

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037374.D
 Acq On : 30 Aug 2023 06:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Aug 31 01:27:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

08/31/2023
 Supervised By :Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	101597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198301	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100589	50.000	ug/l	0.00

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System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89627	61.191	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 122.380%#	
35) Dibromofluoromethane	5.385	113	75416	57.425	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 114.840%	
50) Toluene-d8	8.647	98	259449	54.462	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.920%	
62) 4-Bromofluorobenzene	11.079	95	108651	58.036	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 116.080%	

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Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	57598	48.805	ug/l	99
3) Chloromethane	1.301	50	72003	69.738	ug/l	95
4) Vinyl Chloride	1.374	62	66755	59.399	ug/l	97
5) Bromomethane	1.599	94	29642	52.951	ug/l	96
6) Chloroethane	1.672	64	40203	60.791	ug/l	97
7) Trichlorofluoromethane	1.880	101	92862	50.442	ug/l	99
8) Diethyl Ether	2.136	74	48019	67.420	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	49611	46.194	ug/l	96
10) Methyl Iodide	2.447	142	70436	53.962	ug/l	94
11) Tert butyl alcohol	2.971	59	115801	337.037	ug/l #	93
12) 1,1-Dichloroethene	2.313	96	57501	54.981	ug/l	84
13) Acrolein	2.233	56	51950	198.752	ug/l	99
14) Allyl chloride	2.660	41	90182	55.710	ug/l #	89
15) Acrylonitrile	3.062	53	218878	356.911	ug/l	97
16) Acetone	2.380	43	183712	320.611	ug/l #	87
17) Carbon Disulfide	2.508	76	131719	49.514	ug/l	98
18) Methyl Acetate	2.703	43	145039	67.226	ug/l #	86
19) Methyl tert-butyl Ether	3.111	73	259534	65.432	ug/l	97
20) Methylene Chloride	2.788	84	82433	64.330	ug/l #	84
21) trans-1,2-Dichloroethene	3.087	96	69349	58.331	ug/l	85
22) Diisopropyl ether	3.757	45	214763	64.653	ug/l #	90
23) Vinyl Acetate	3.721	43	816482	320.752	ug/l #	89
24) 1,1-Dichloroethane	3.605	63	131548	63.151	ug/l	96
25) 2-Butanone	4.556	43	284800	330.098	ug/l #	84
26) 2,2-Dichloropropane	4.471	77	49451	26.582	ug/l	89
27) cis-1,2-Dichloroethene	4.489	96	88293	62.996	ug/l	83
28) Bromochloromethane	4.897	49	57199	61.468	ug/l #	73
29) Tetrahydrofuran	5.007	42	180417	327.901	ug/l #	81
30) Chloroform	5.093	83	146761	62.762	ug/l	99
31) Cyclohexane	5.470	56	79246	48.117	ug/l	87
32) 1,1,1-Trichloroethane	5.385	97	117842	56.237	ug/l	96
36) 1,1-Dichloropropene	5.690	75	86382	46.296	ug/l	97
37) Ethyl Acetate	4.715	43	108865	57.118	ug/l #	93
38) Carbon Tetrachloride	5.678	117	96826	47.772	ug/l	99
39) Methylcyclohexane	7.379	83	88846	45.322	ug/l	90
40) Benzene	6.037	78	304926	56.982	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	4.922	41	58124	58.662	ug/l	#	87
42) 1,2-Dichloroethane	6.086	62	115585	55.079	ug/l		93
43) Isopropyl Acetate	6.342	43	173804	57.438	ug/l	#	90
44) Trichloroethene	7.129	130	76772	50.595	ug/l		94
45) 1,2-Dichloropropane	7.427	63	77853	59.004	ug/l		99
46) Dibromomethane	7.580	93	60718	58.414	ug/l		93
47) Bromodichloromethane	7.824	83	115713	58.120	ug/l		97
48) Methyl methacrylate	7.690	41	85142	57.696	ug/l	#	82
49) 1,4-Dioxane	7.659	88	52852	1329.840	ug/l	#	86
51) 4-Methyl-2-Pentanone	8.574	43	562022	305.871	ug/l		89
52) Toluene	8.720	92	198851	56.241	ug/l		99
53) t-1,3-Dichloropropene	8.976	75	111284	52.496	ug/l		100
54) cis-1,3-Dichloropropene	8.366	75	119793	52.293	ug/l	#	84
55) 1,1,2-Trichloroethane	9.153	97	88529	61.491	ug/l		95
56) Ethyl methacrylate	9.116	69	138049	61.216	ug/l	#	83
57) 1,3-Dichloropropane	9.305	76	144898	59.702	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.244	63	316672	292.616	ug/l		92
59) 2-Hexanone	9.433	43	439380	313.617	ug/l		86
60) Dibromochloromethane	9.519	129	94360	61.558	ug/l		99
61) 1,2-Dibromoethane	9.610	107	95692	60.707	ug/l		99
64) Tetrachloroethene	9.275	164	62388	44.083	ug/l		98
65) Chlorobenzene	10.079	112	220491	53.776	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.165	131	86334	57.051	ug/l		99
67) Ethyl Benzene	10.195	91	371831	51.537	ug/l		100
68) m/p-Xylenes	10.299	106	290534	104.277	ug/l		97
69) o-Xylene	10.640	106	150804	54.860	ug/l		97
70) Styrene	10.652	104	256791	56.711	ug/l		97
71) Bromoform	10.799	173	69431	61.337	ug/l	#	99
73) Isopropylbenzene	10.963	105	364088	49.798	ug/l		98
74) N-amyl acetate	10.841	43	156311	55.022	ug/l	#	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	144286	58.599	ug/l		99
76) 1,2,3-Trichloropropane	11.238	75	118115m	55.137	ug/l		
77) Bromobenzene	11.195	156	98515	55.171	ug/l		90
78) n-propylbenzene	11.305	91	401491	49.316	ug/l		99
79) 2-Chlorotoluene	11.366	91	271269	52.141	ug/l		98
80) 1,3,5-Trimethylbenzene	11.451	105	324321	53.177	ug/l		100
81) trans-1,4-Dichloro-2-b...	11.018	75	33814	44.087	ug/l		86
82) 4-Chlorotoluene	11.451	91	309422	51.523	ug/l		98
83) tert-Butylbenzene	11.713	119	311204	53.504	ug/l		96
84) 1,2,4-Trimethylbenzene	11.750	105	330479	53.615	ug/l		97
85) sec-Butylbenzene	11.890	105	360908	53.122	ug/l		99
86) p-Isopropyltoluene	12.006	119	308455	52.740	ug/l		98
87) 1,3-Dichlorobenzene	11.969	146	175862	52.605	ug/l		98
88) 1,4-Dichlorobenzene	12.042	146	179111	51.857	ug/l		99
89) n-Butylbenzene	12.329	91	238752	49.238	ug/l		99
90) Hexachloroethane	12.536	117	58131	59.550	ug/l		96
91) 1,2-Dichlorobenzene	12.335	146	185986	56.814	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	33884	59.225	ug/l		80
93) 1,2,4-Trichlorobenzene	13.585	180	104455	54.533	ug/l		97
94) Hexachlorobutadiene	13.725	225	35386	47.820	ug/l		99
95) Naphthalene	13.774	128	419386	49.984	ug/l		100
96) 1,2,3-Trichlorobenzene	13.963	180	110365	57.995	ug/l		99

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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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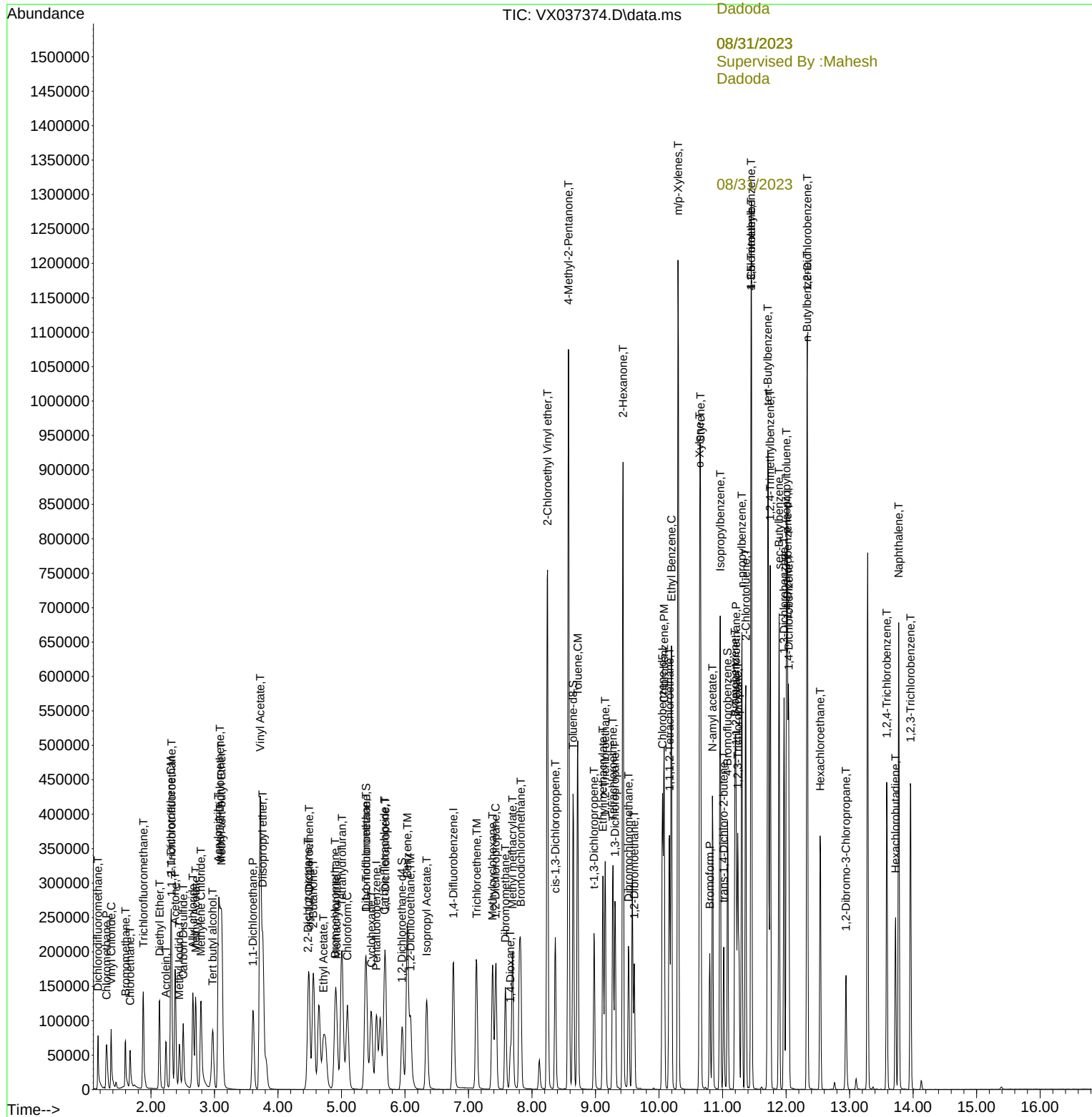
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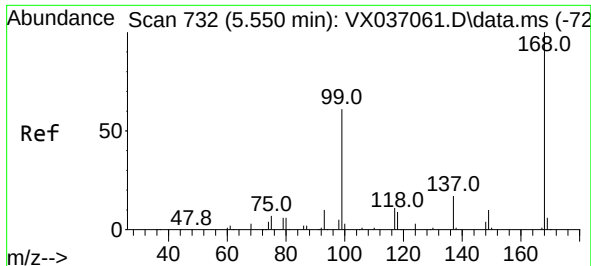
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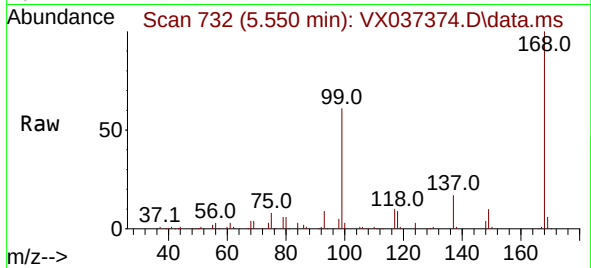
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037374.D
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ClientSampleId :
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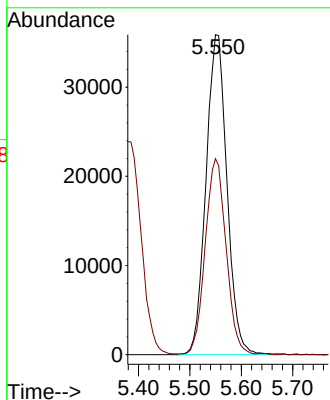
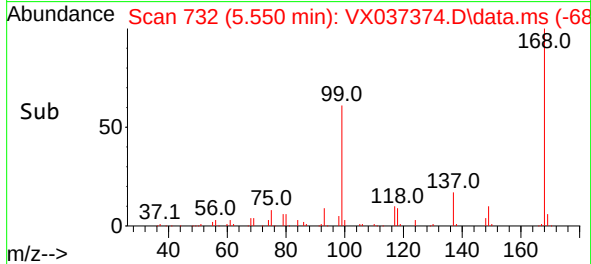
Tgt Ion:168 Resp: 10159
Ion Ratio Lower Upper
168 100
99 61.3 56.6 85.0

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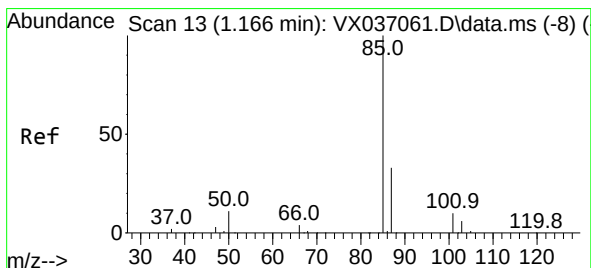
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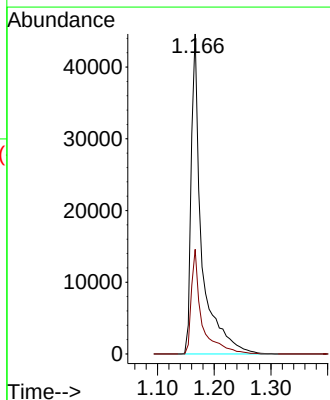
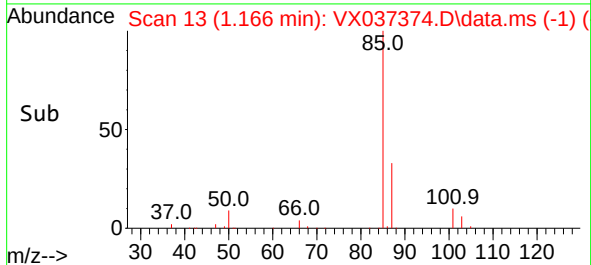
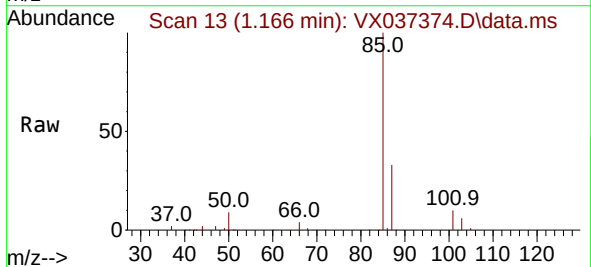


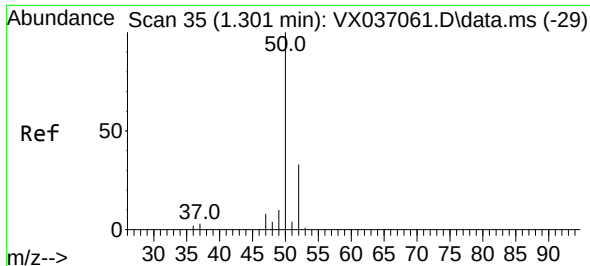
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#2
Dichlorodifluoromethane
Concen: 48.805 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

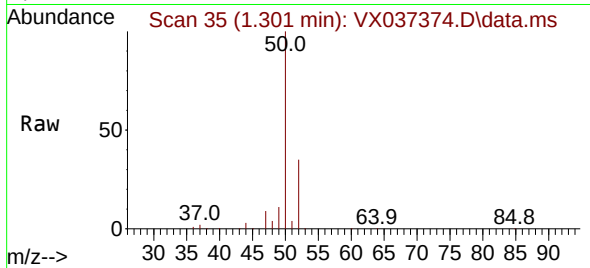
Tgt Ion: 85 Resp: 57598
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1





#3
Chloromethane
Concen: 69.738 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Instrument :
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Client Sample Id :
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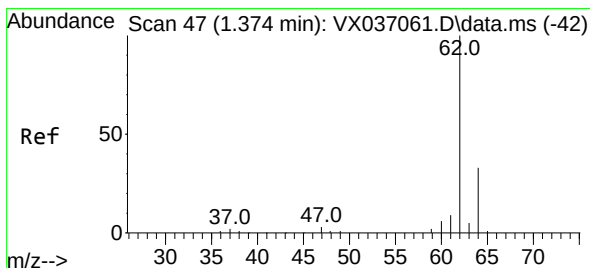
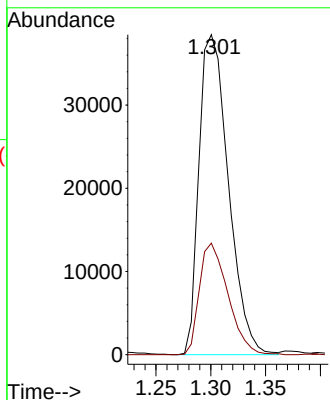
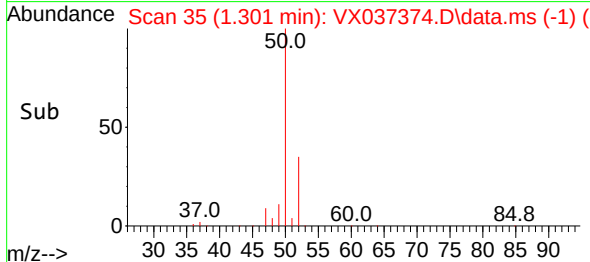
Tgt Ion: 50 Resp: 7200
Ion Ratio Lower Upper
50 100
52 34.8 25.5 38.3

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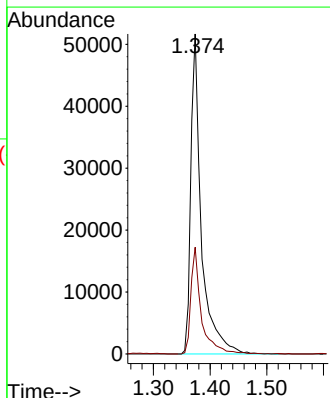
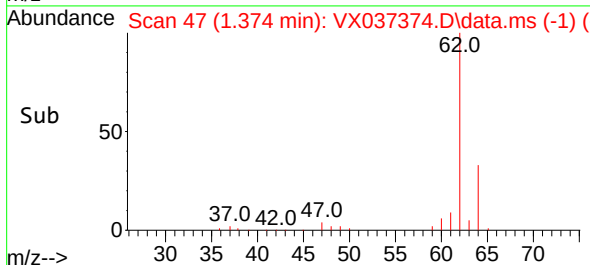
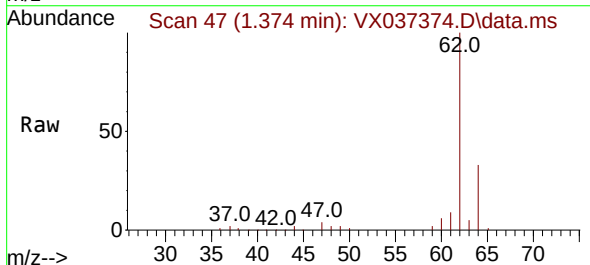
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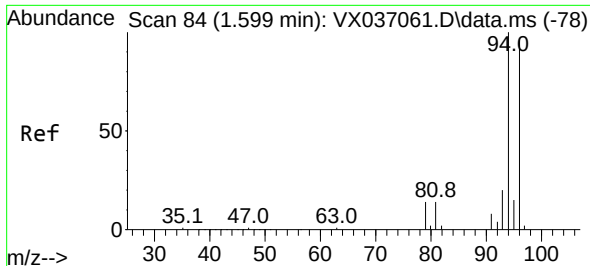
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#4
Vinyl Chloride
Concen: 59.399 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037374.D
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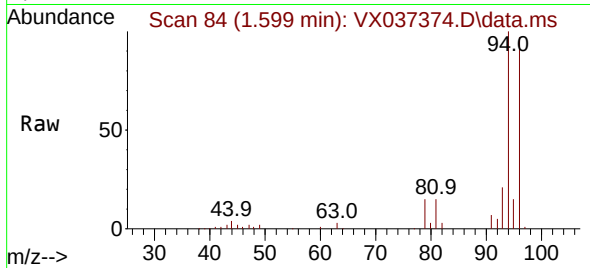
Tgt Ion: 62 Resp: 66755
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0





#5
Bromomethane
Concen: 52.951 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037374.D
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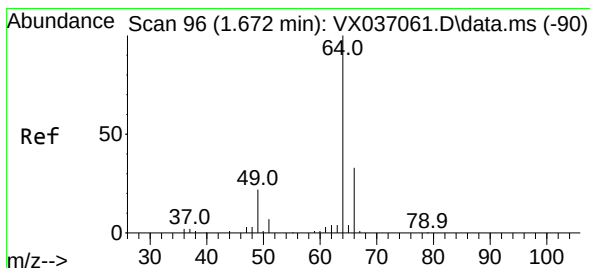
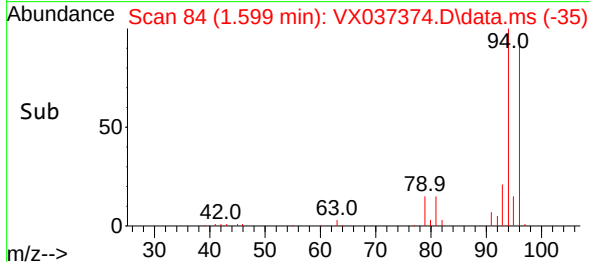
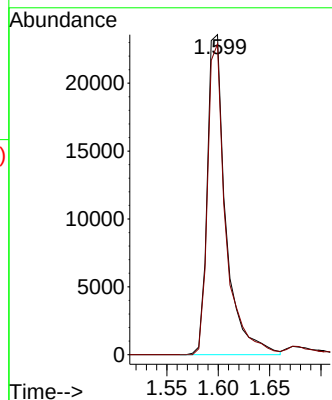
Tgt Ion: 94 Resp: 2964
Ion Ratio Lower Upper
94 100
96 97.0 74.6 111.8

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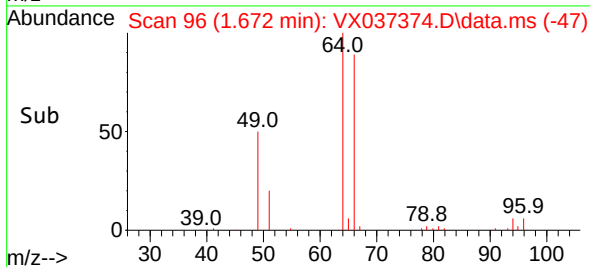
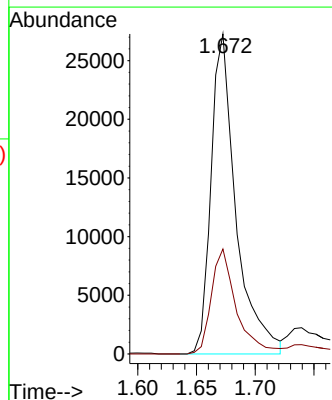
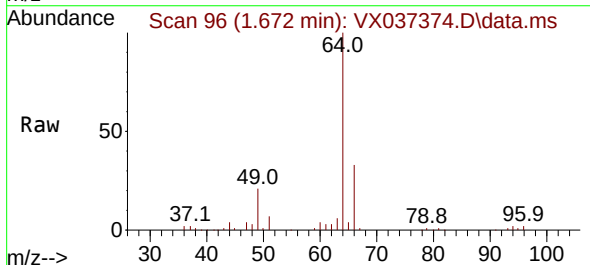
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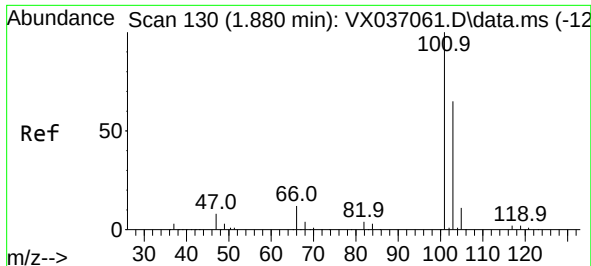
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#6
Chloroethane
Concen: 60.791 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Tgt Ion: 64 Resp: 40203
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7





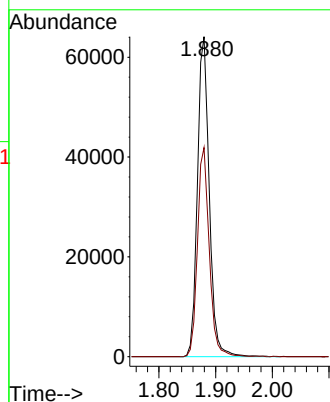
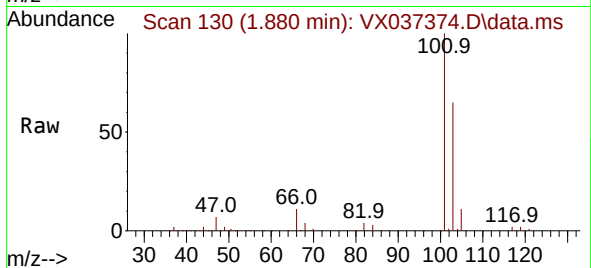
#7
Trichlorofluoromethane
Concen: 50.442 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 9286
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.2

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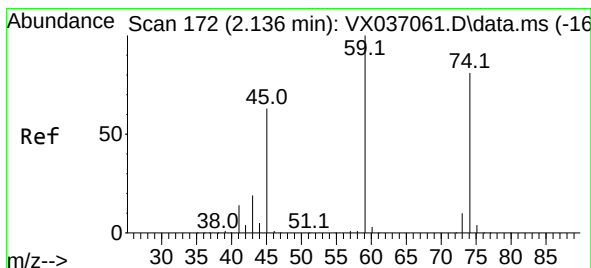
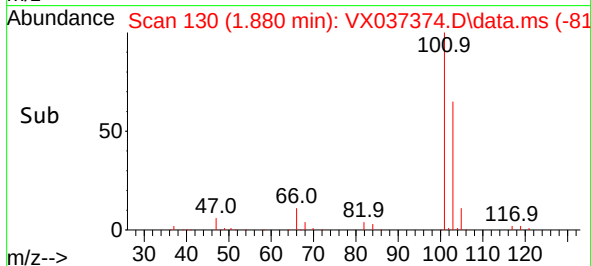
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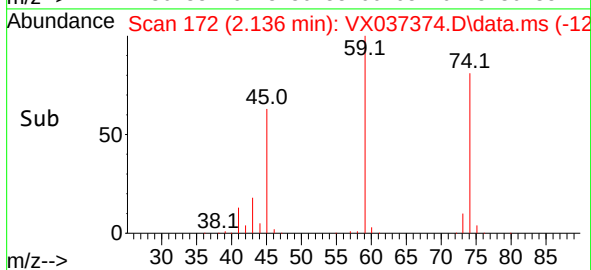
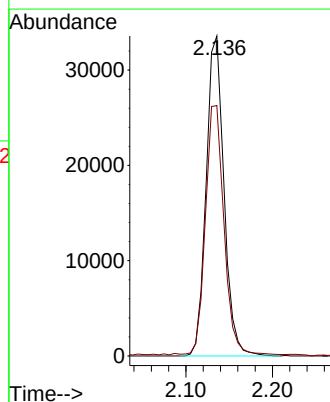
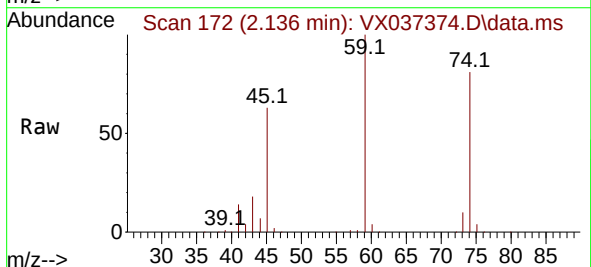
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Supervised By :Mahesh
Dadoda

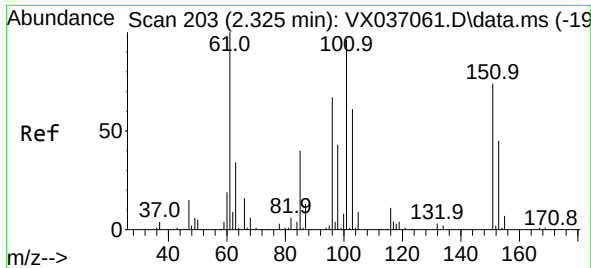
08/31/2023



#8
Diethyl Ether
Concen: 67.420 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Tgt Ion: 74 Resp: 48019
Ion Ratio Lower Upper
74 100
45 81.4 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.194 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 4961
Ion Ratio Lower Upper
101 100
85 43.1 37.0 55.6
151 76.7 58.6 87.8

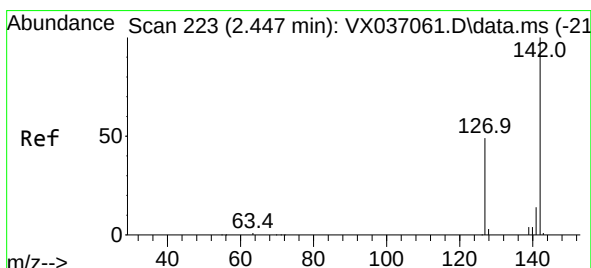
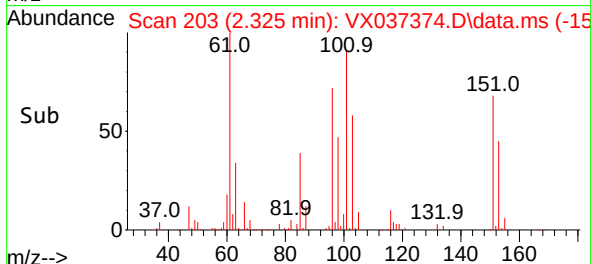
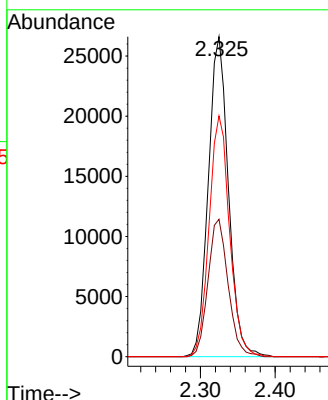
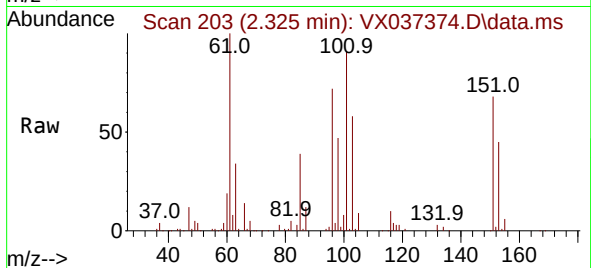
Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/31/2023
Supervised By :Mahesh
Dadoda

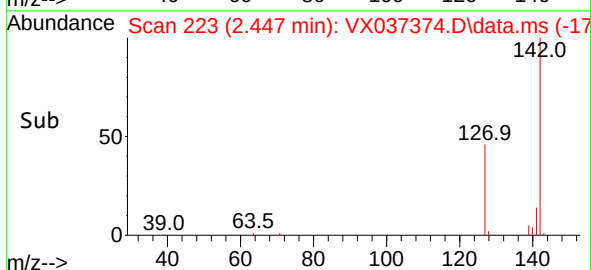
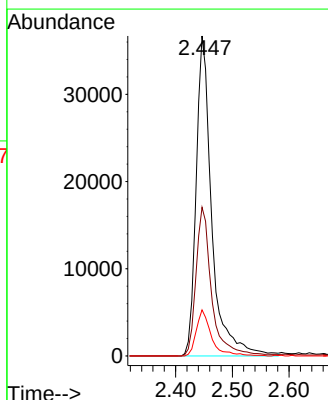
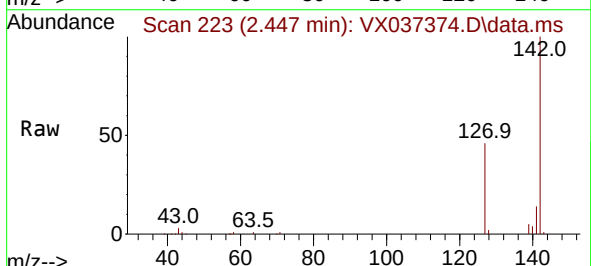
08/31/2023
Supervised By :Mahesh
Dadoda

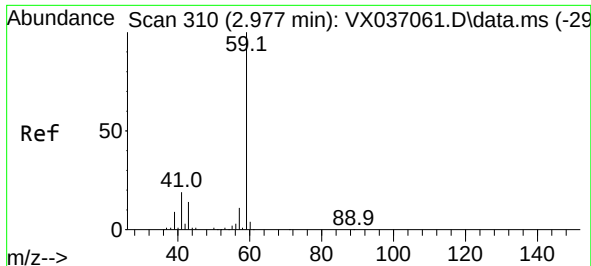
08/31/2023



#10
Methyl Iodide
Concen: 53.962 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Tgt Ion:142 Resp: 70436
Ion Ratio Lower Upper
142 100
127 46.6 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 337.037 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX037374.D

Acq: 30 Aug 2023 06:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 11580

Ion Ratio Lower Upper

59 100

57 9.8 6.0 9.0

Manual Integrations

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Reviewed By :John
Carlone

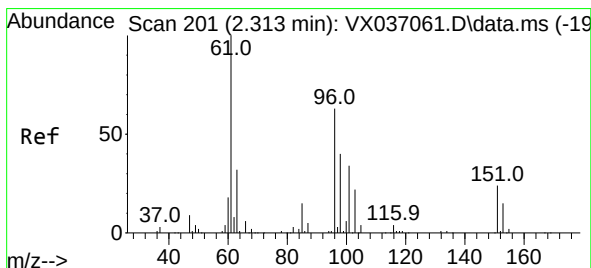
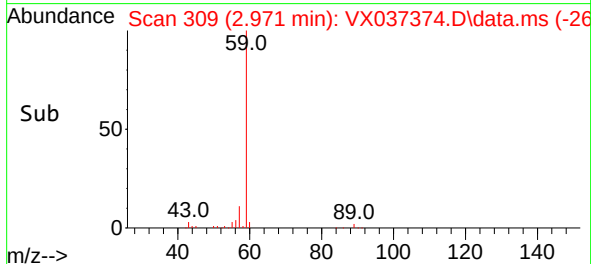
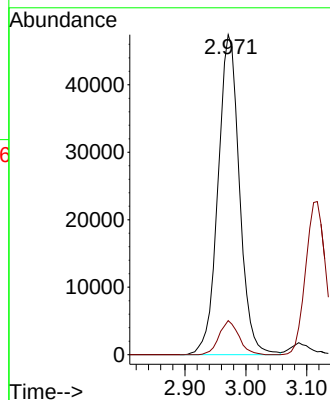
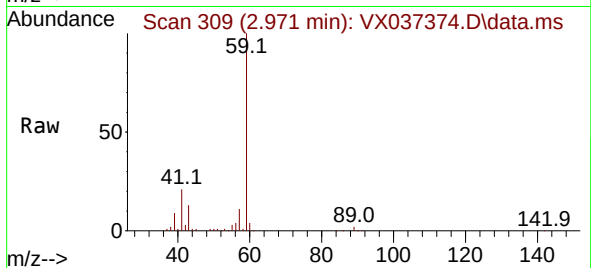
08/31/2023

Supervised By :Mahesh
Dadoda

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Supervised By :Mahesh
Dadoda

08/31/2023



#12

1,1-Dichloroethene

Concen: 54.981 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX037374.D

Acq: 30 Aug 2023 06:47

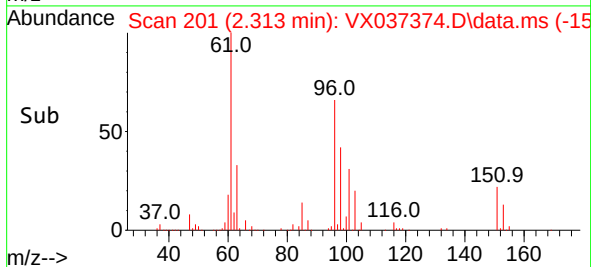
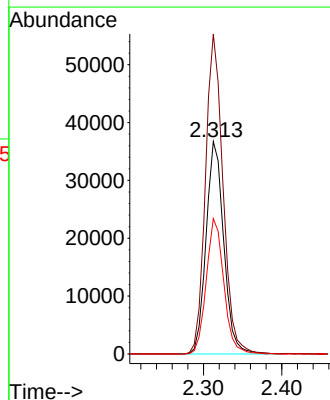
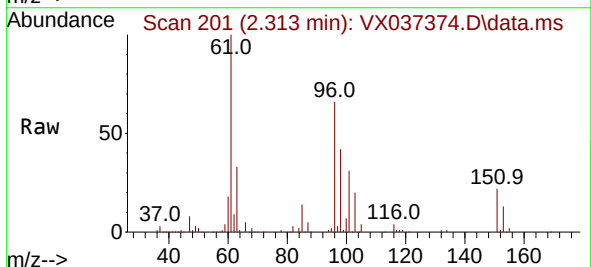
Tgt Ion: 96 Resp: 57501

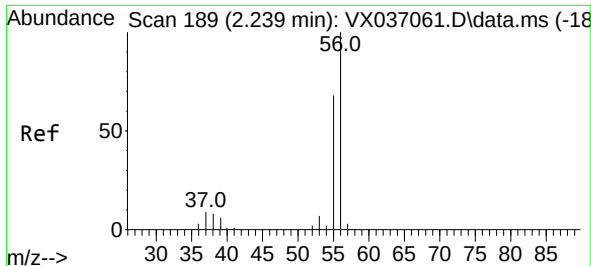
Ion Ratio Lower Upper

96 100

61 150.6 144.6 216.8

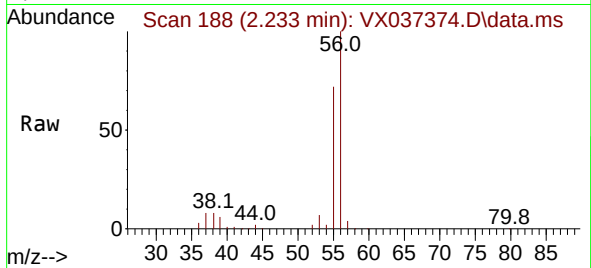
98 63.7 50.4 75.6





#13
Acrolein
Concen: 198.752 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



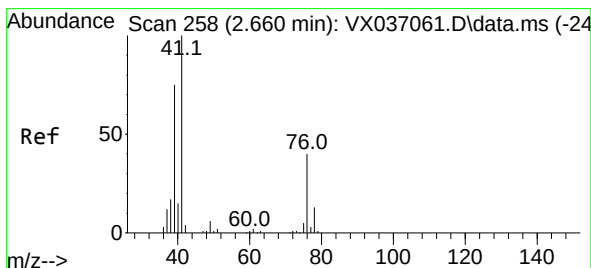
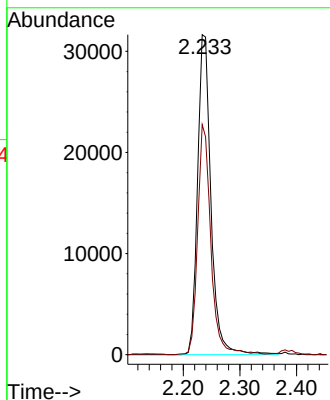
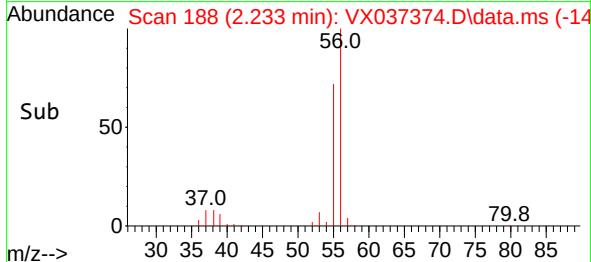
Tgt Ion: 56 Resp: 51950
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7

Manual Integrations
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Reviewed By :John
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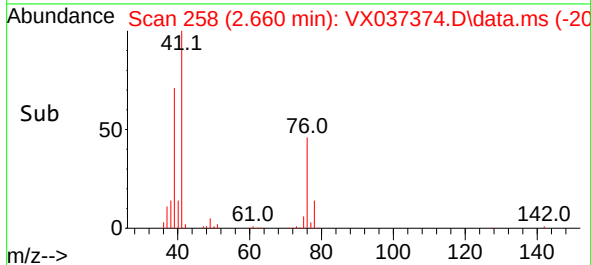
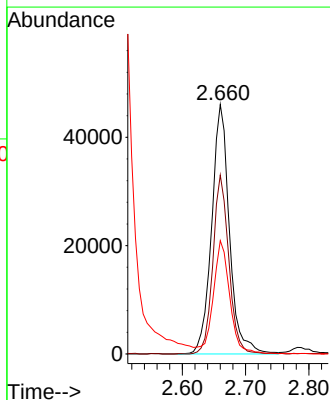
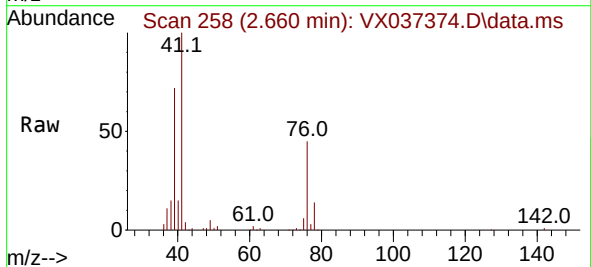
08/31/2023
Supervised By :Mahesh
Dadoda

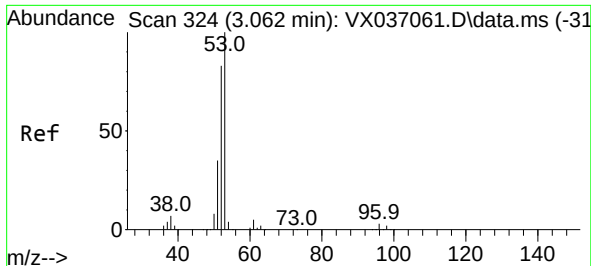
08/31/2023
Supervised By :Mahesh
Dadoda



#14
Allyl chloride
Concen: 55.710 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

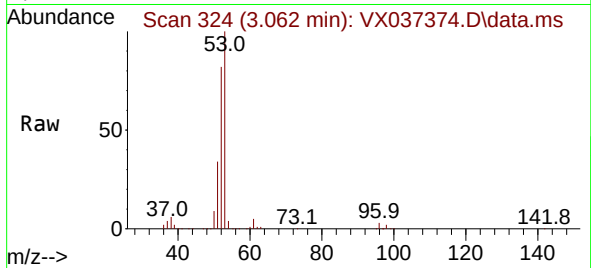
Tgt Ion: 41 Resp: 90182
Ion Ratio Lower Upper
41 100
39 64.1 55.8 83.6
76 41.3 24.3 36.5





#15
Acrylonitrile
Concen: 356.911 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



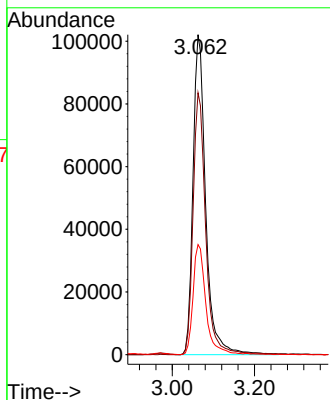
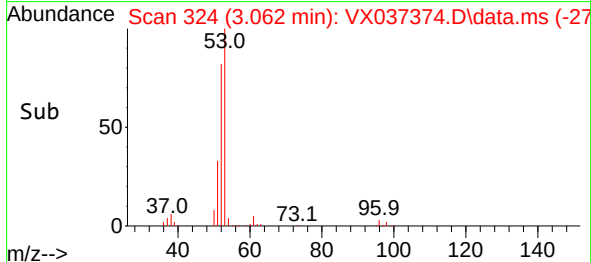
Tgt Ion: 53 Resp: 218878
Ion Ratio Lower Upper
53 100
52 80.9 66.0 99.0
51 34.7 29.8 44.6

Manual Integrations
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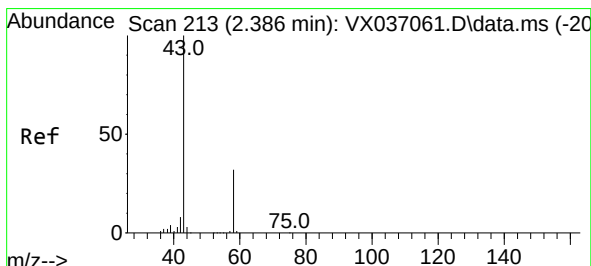
Reviewed By :John
Carlone

08/31/2023
Supervised By :Mahesh
Dadoda

08/31/2023
Supervised By :Mahesh
Dadoda

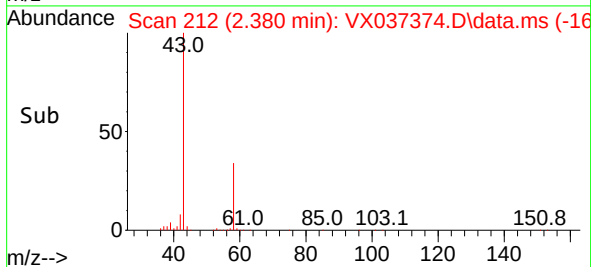
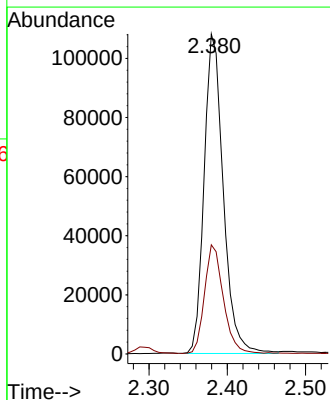
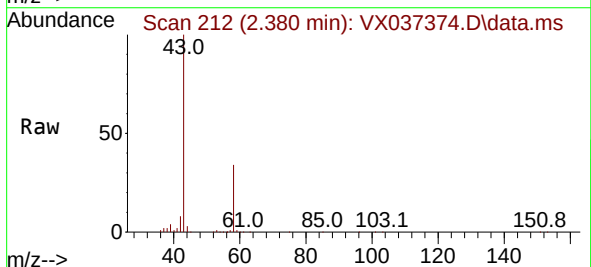


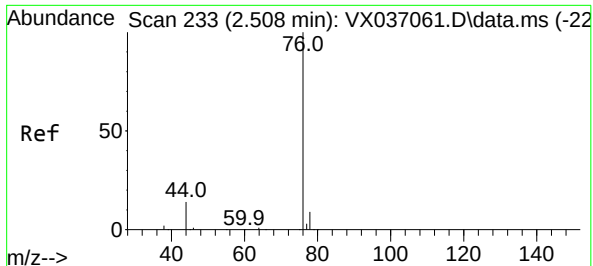
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#16
Acetone
Concen: 320.611 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Tgt Ion: 43 Resp: 183712
Ion Ratio Lower Upper
43 100
58 33.9 21.9 32.9#





#17

Carbon Disulfide

Concen: 49.514 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX037374.D

Acq: 30 Aug 2023 06:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 131719

Ion Ratio Lower Upper

76 100

78 9.5 7.0 10.6

Manual Integrations

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Reviewed By :John
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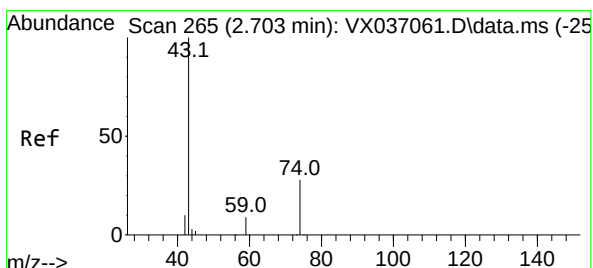
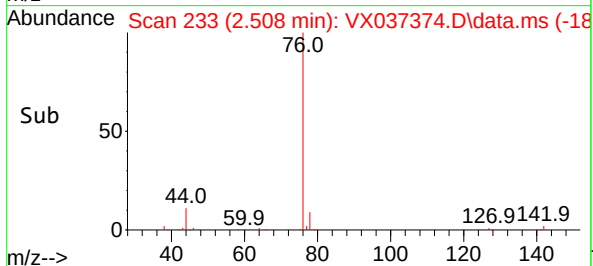
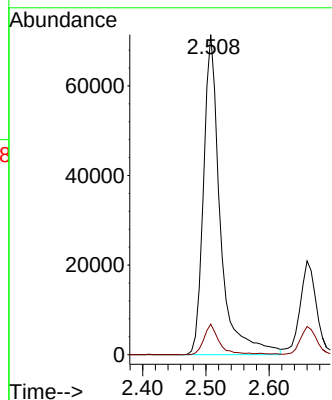
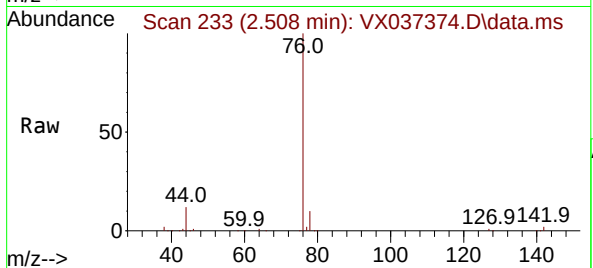
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Dadoda

08/31/2023

Supervised By :Mahesh
Dadoda

08/31/2023



#18

Methyl Acetate

Concen: 67.226 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX037374.D

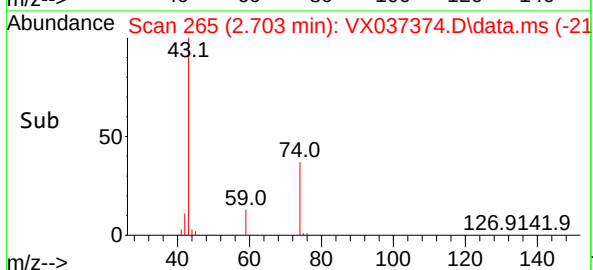
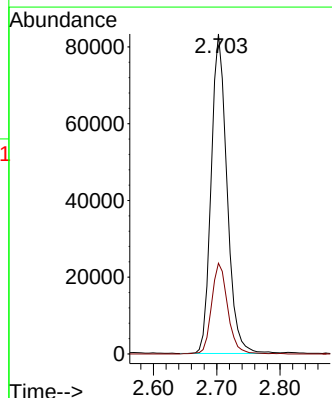
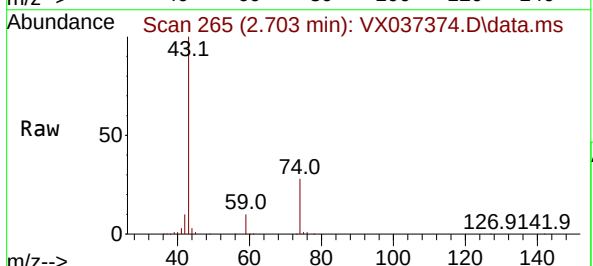
Acq: 30 Aug 2023 06:47

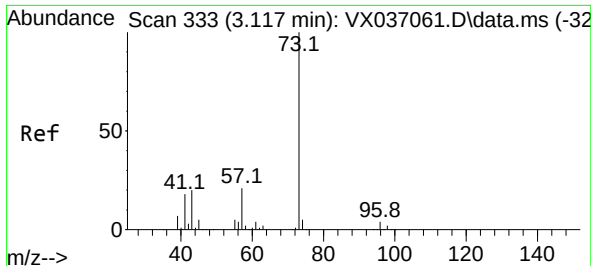
Tgt Ion: 43 Resp: 145039

Ion Ratio Lower Upper

43 100

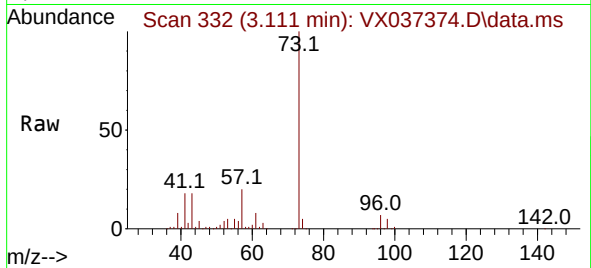
74 28.8 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 65.432 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



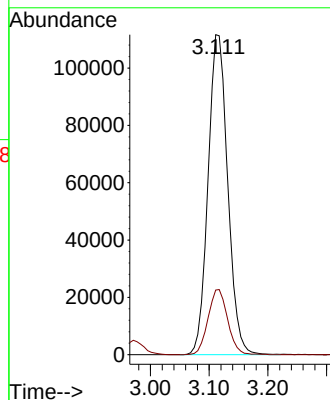
Tgt Ion: 73 Resp: 259534
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9

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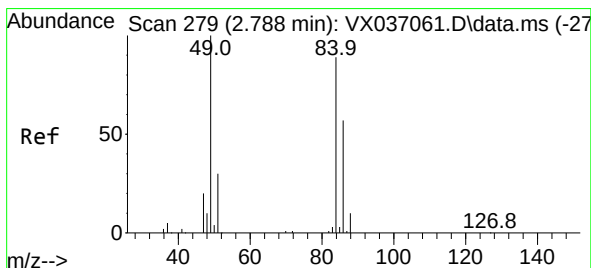
Reviewed By :John
Carlone

08/31/2023
Supervised By :Mahesh
Dadoda

08/31/2023
Supervised By :Mahesh
Dadoda

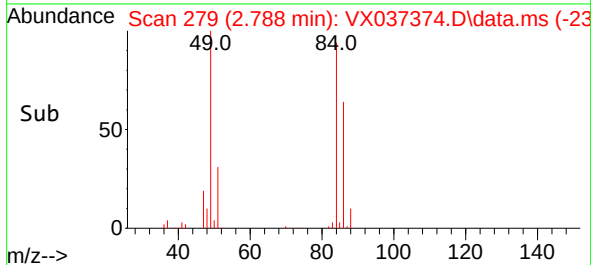
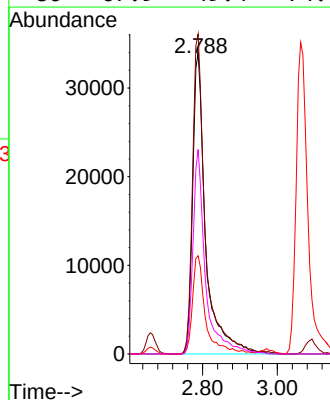
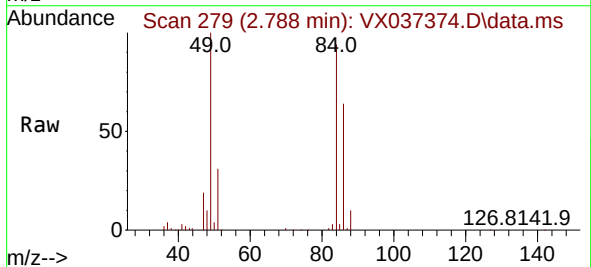


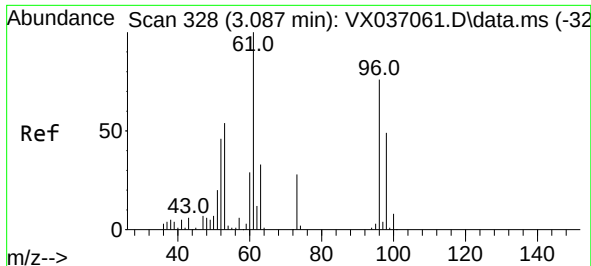
08/31/2023



#20
Methylene Chloride
Concen: 64.330 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

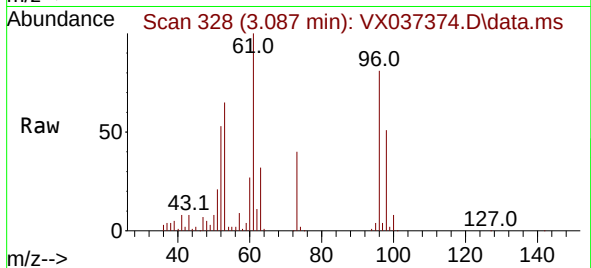
Tgt Ion: 84 Resp: 82433
Ion Ratio Lower Upper
84 100
49 106.3 103.6 155.4
51 32.7 33.8 50.6#
86 67.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 58.331 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



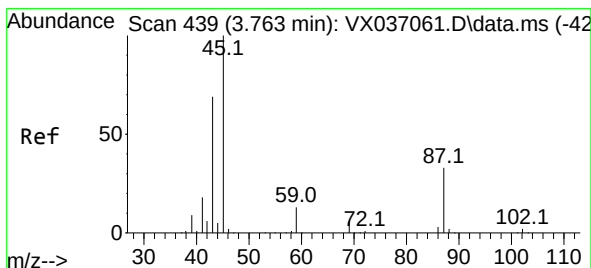
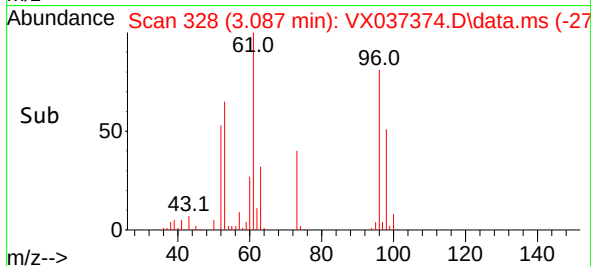
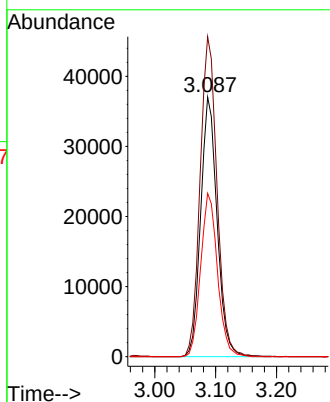
Tgt Ion: 96 Resp: 69349
Ion Ratio Lower Upper
96 100
61 123.3 119.2 178.8
98 62.9 48.7 73.1

Manual Integrations
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Reviewed By :John
Carlone

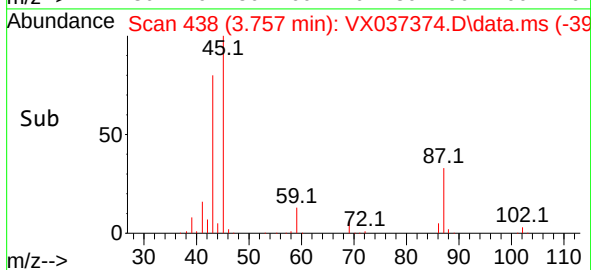
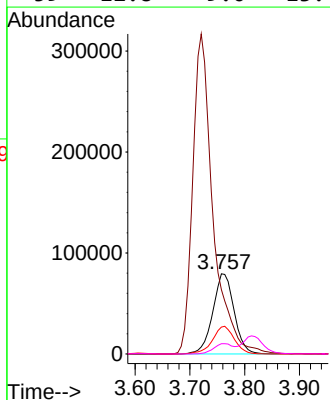
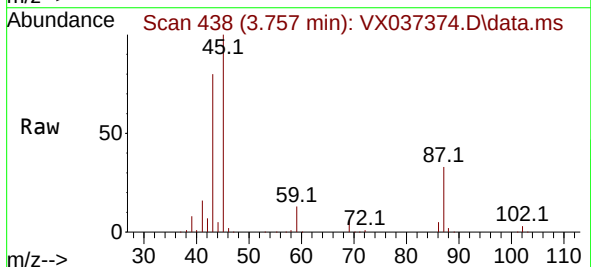
08/31/2023
Supervised By :Mahesh
Dadoda

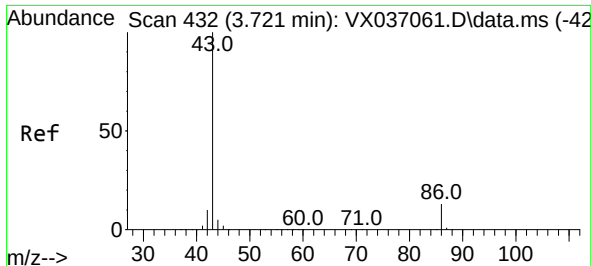
08/31/2023
Supervised By :Mahesh
Dadoda



#22
Diisopropyl ether
Concen: 64.653 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

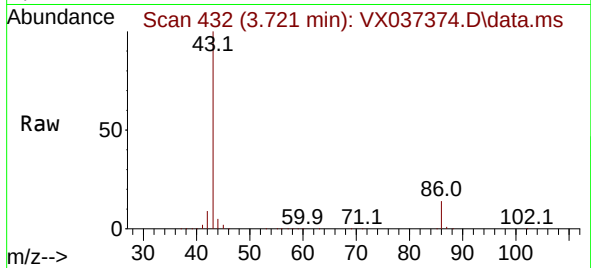
Tgt Ion: 45 Resp: 214763
Ion Ratio Lower Upper
45 100
43 79.1 69.7 104.5
87 33.5 20.8 31.2#
59 12.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 320.752 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037374.D
 Acq: 30 Aug 2023 06:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



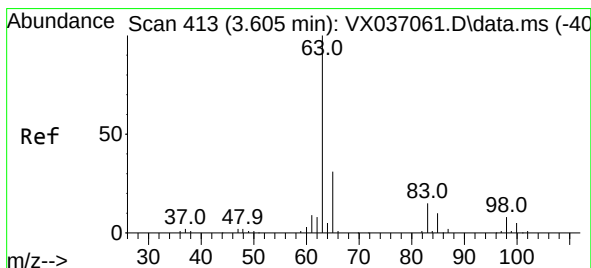
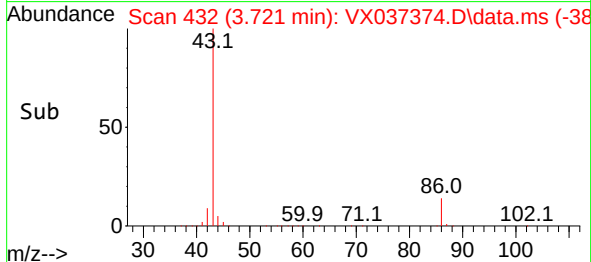
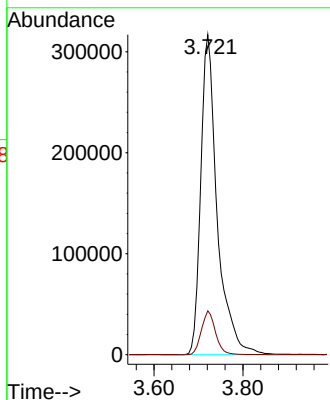
Tgt Ion: 43 Resp: 81648
 Ion Ratio Lower Upper
 43 100
 86 13.7 7.8 11.8

Manual Integrations
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Reviewed By :John
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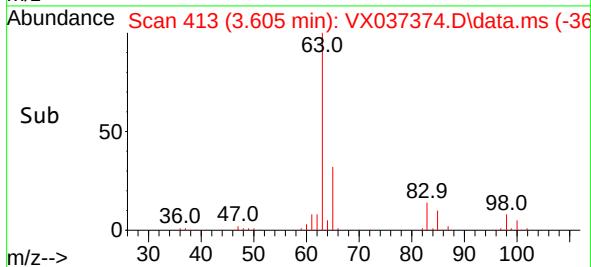
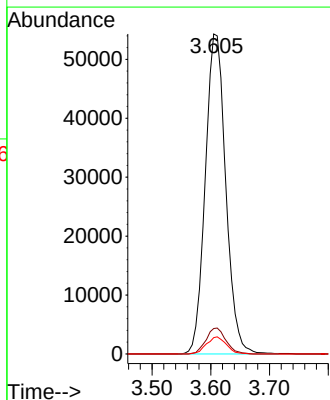
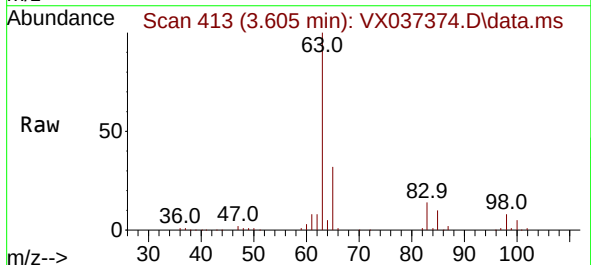
08/31/2023
 Supervised By :Mahesh
 Dadoda

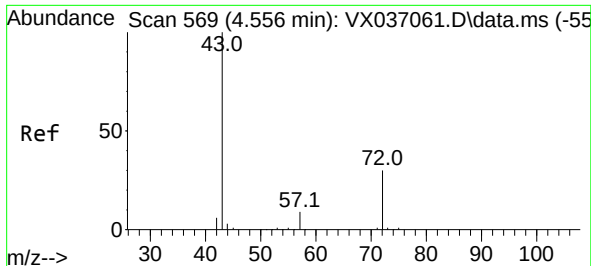
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 Supervised By :Mahesh
 Dadoda



#24
 1,1-Dichloroethane
 Concen: 63.151 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037374.D
 Acq: 30 Aug 2023 06:47

Tgt Ion: 63 Resp: 131548
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 5.1 2.1 6.5





#25

2-Butanone

Concen: 330.098 ug/l

RT: 4.556 min Scan# 50

Delta R.T. 0.000 min

Lab File: VX037374.D

Acq: 30 Aug 2023 06:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 284800

Ion Ratio Lower Upper

43 100

72 32.1 19.4 29.2

Manual Integrations

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Reviewed By :John
Carlone

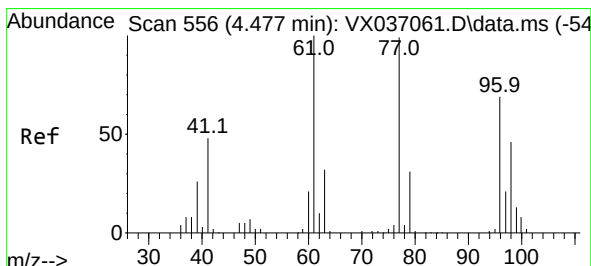
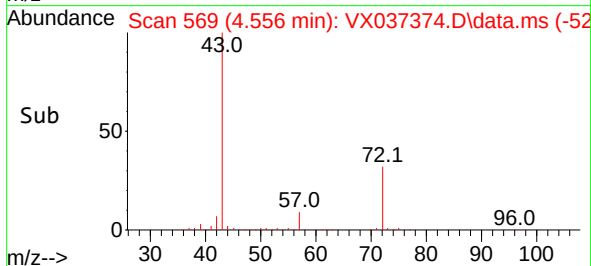
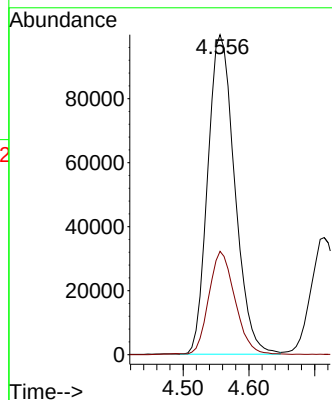
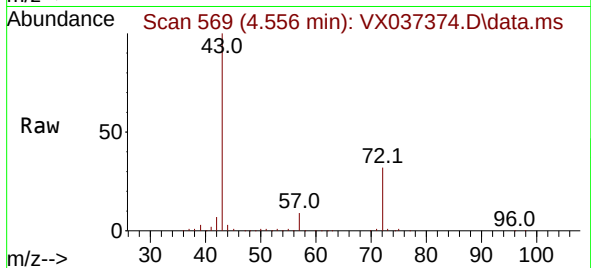
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Supervised By :Mahesh
Dadoda

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Supervised By :Mahesh
Dadoda

08/31/2023



#26

2,2-Dichloropropane

Concen: 26.582 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX037374.D

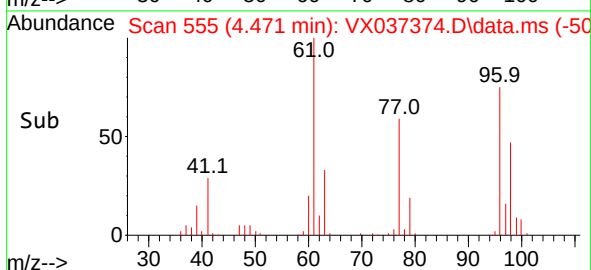
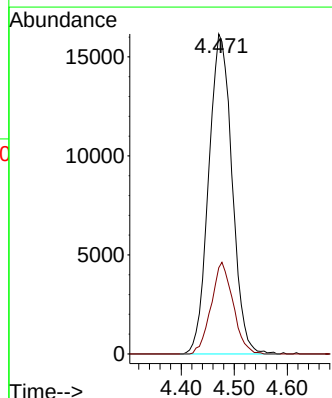
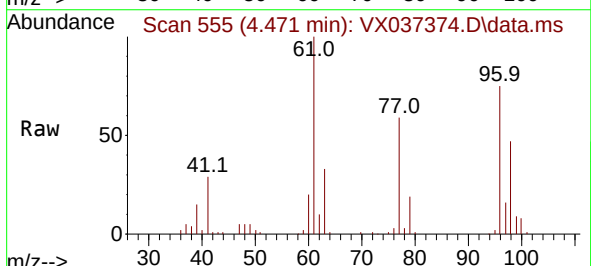
Acq: 30 Aug 2023 06:47

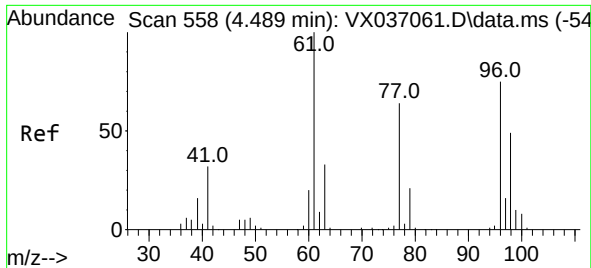
Tgt Ion: 77 Resp: 49451

Ion Ratio Lower Upper

77 100

97 26.9 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 62.996 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX037374.D
 Acq: 30 Aug 2023 06:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 8829
 Ion Ratio Lower Upper
 96 100
 61 124.5 0.0 312.2
 98 64.5 0.0 129.0

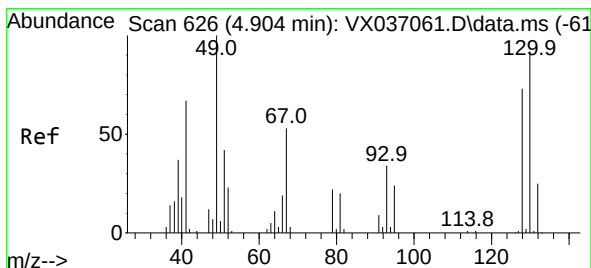
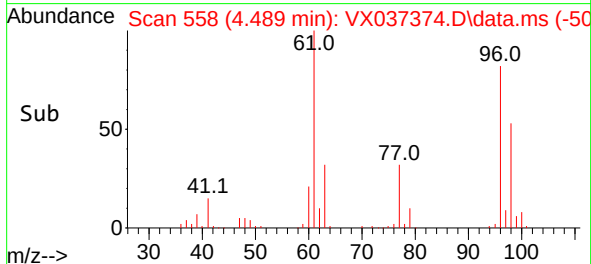
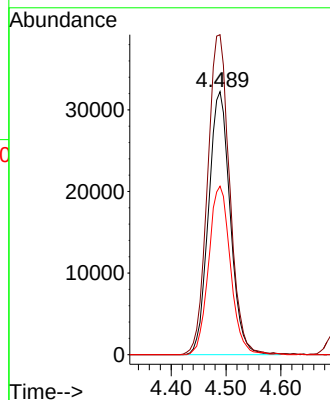
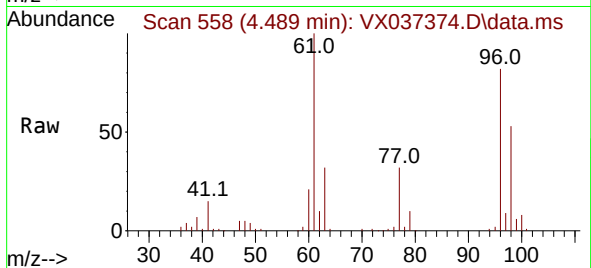
Manual Integrations
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Reviewed By :John
 Carlone

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 Supervised By :Mahesh
 Dadoda

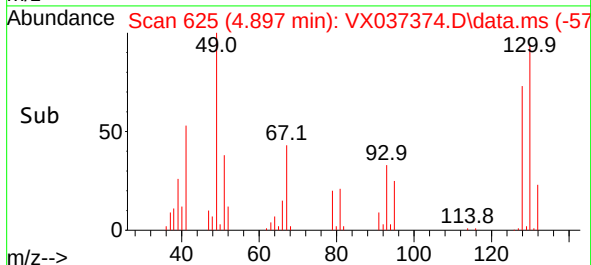
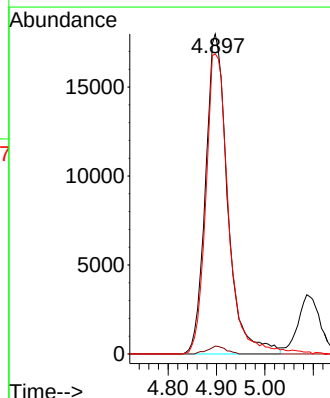
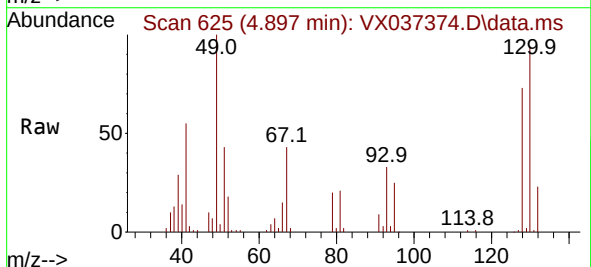
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 Supervised By :Mahesh
 Dadoda

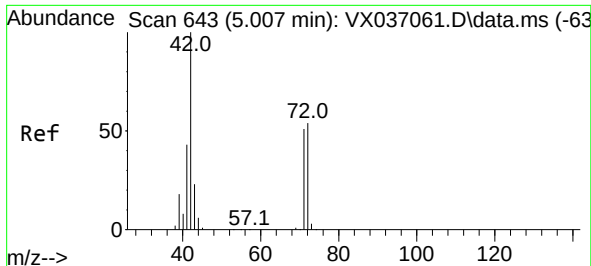
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#28
 Bromochloromethane
 Concen: 61.468 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037374.D
 Acq: 30 Aug 2023 06:47

Tgt Ion: 49 Resp: 57199
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 95.1 57.5 86.3#





#29

Tetrahydrofuran

Concen: 327.901 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX037374.D

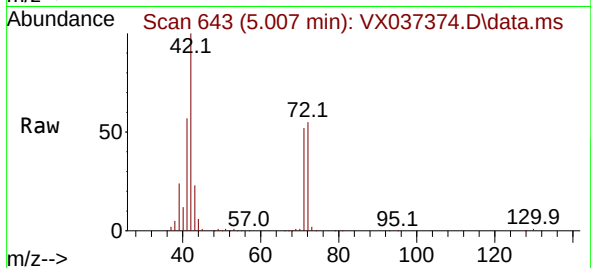
Acq: 30 Aug 2023 06:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	42	Resp:	18041
Ion Ratio	100	Lower	Upper
42	100		
72	55.6	34.2	51.4
71	51.5	32.2	48.2

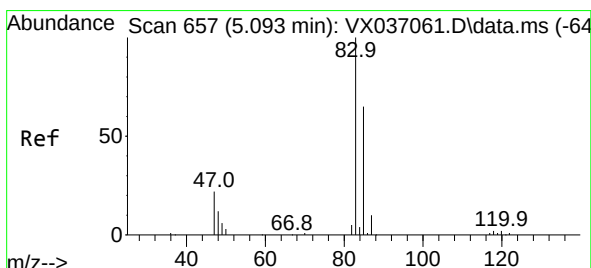
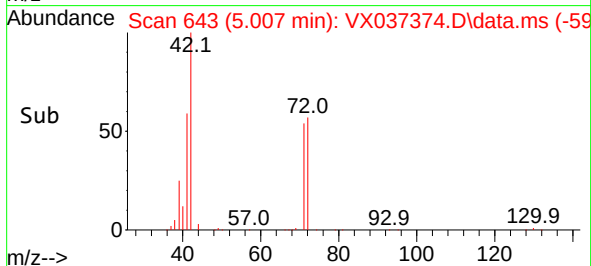
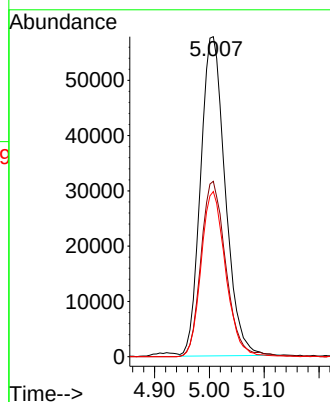
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Carlone

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Supervised By :Mahesh
Dadoda

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Supervised By :Mahesh
Dadoda



#30

Chloroform

Concen: 62.762 ug/l

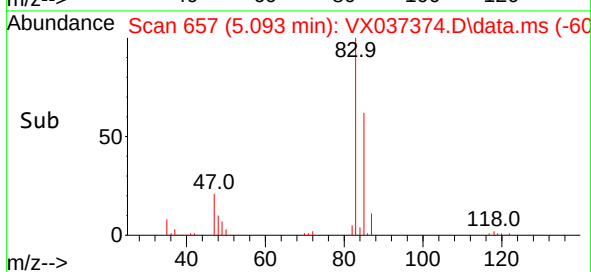
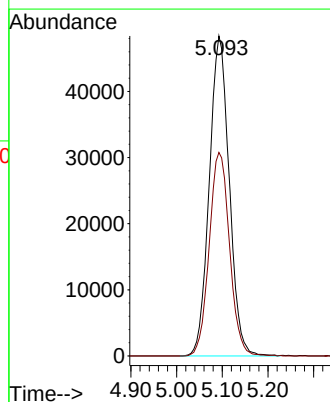
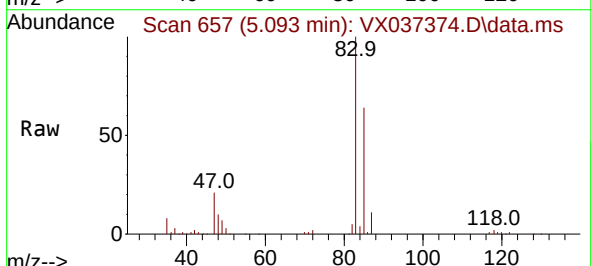
RT: 5.093 min Scan# 657

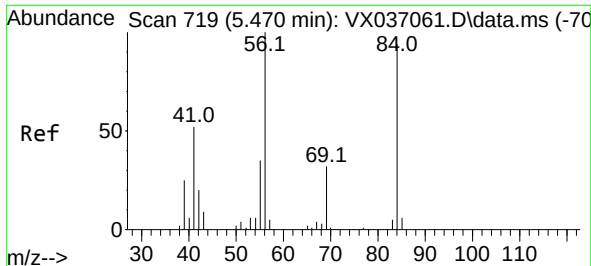
Delta R.T. 0.000 min

Lab File: VX037374.D

Acq: 30 Aug 2023 06:47

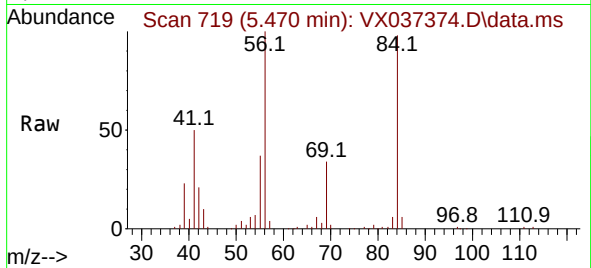
Tgt Ion:	83	Resp:	146761
Ion Ratio	100	Lower	Upper
83	100		
85	63.6	50.3	75.5





#31
Cyclohexane
Concen: 48.117 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



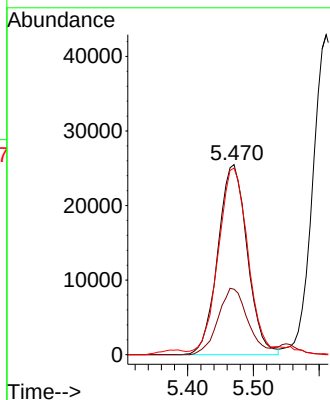
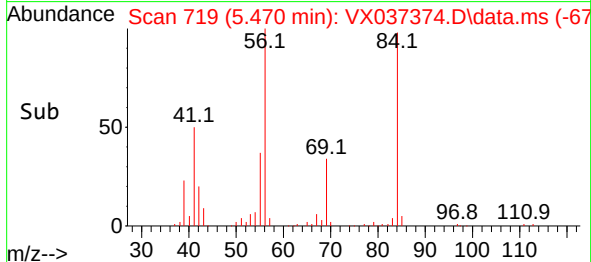
Tgt Ion: 56 Resp: 79240
Ion Ratio Lower Upper
56 100
69 34.4 23.4 35.2
84 95.6 65.9 98.9

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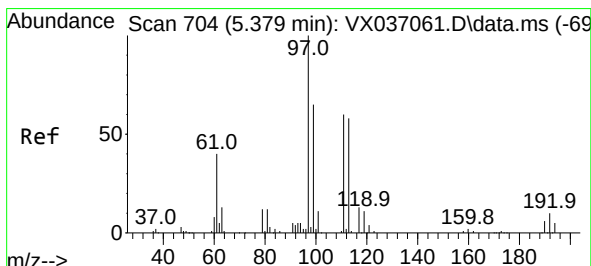
Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

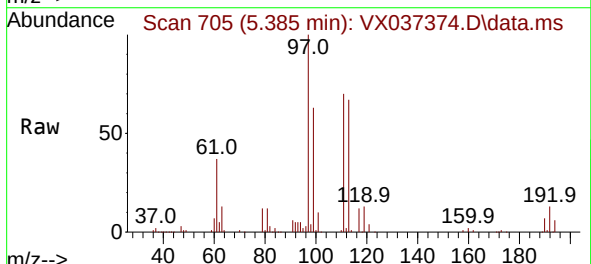
08/31/2023
Supervised By :Mahesh
Dadoda



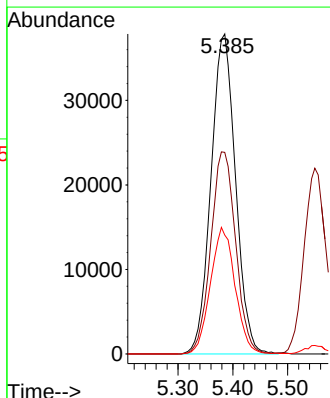
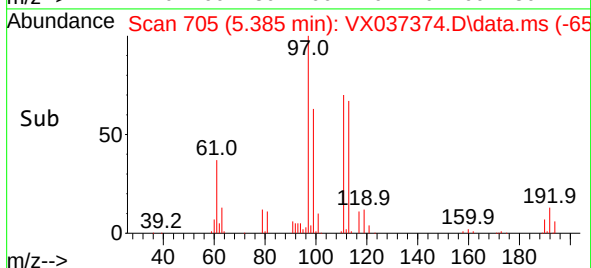
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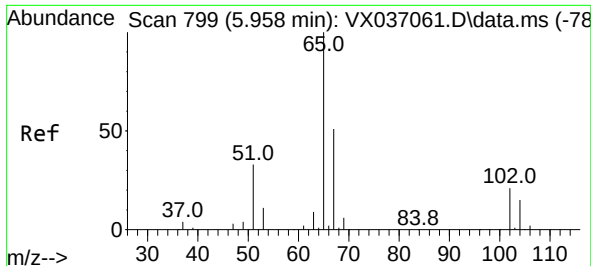


#32
1,1,1-Trichloroethane
Concen: 56.237 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47



Tgt Ion: 97 Resp: 117842
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 39.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 61.191 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037374.D

Acq: 30 Aug 2023 06:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDC0050EC

Tgt Ion: 65 Resp: 8962
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 100.2

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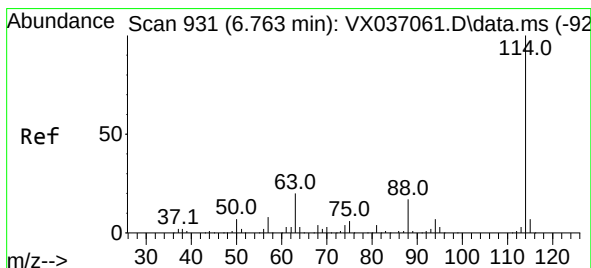
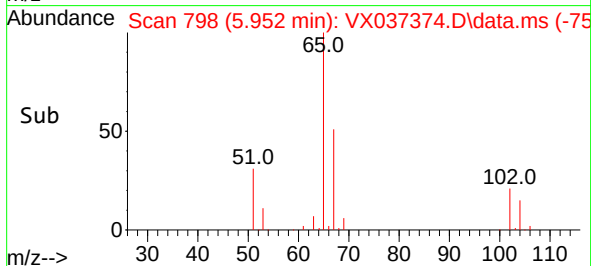
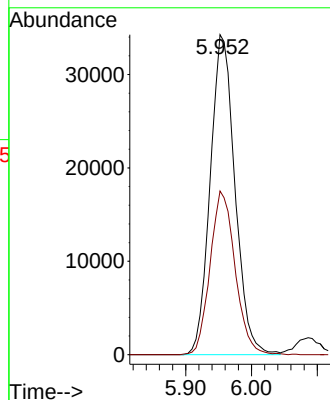
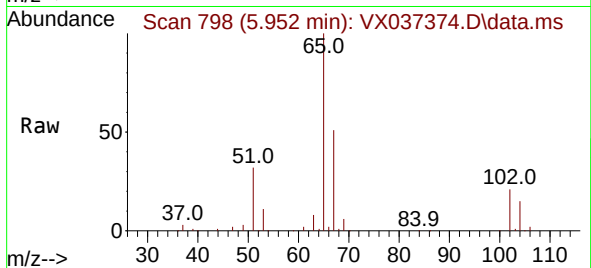
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 Dadoda

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 Dadoda

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

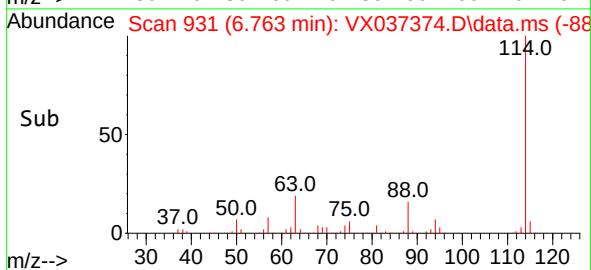
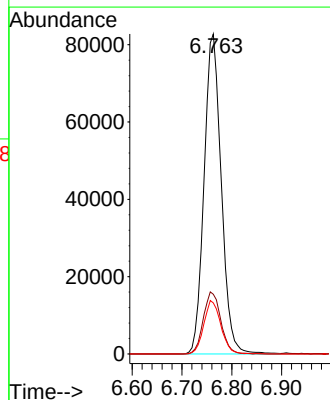
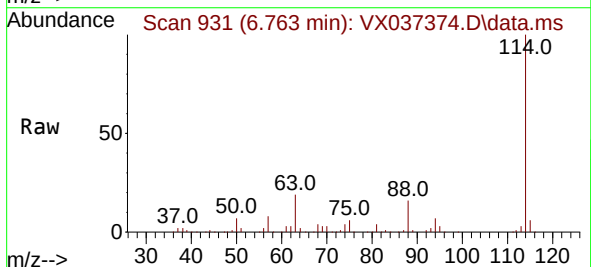
RT: 6.763 min Scan# 931

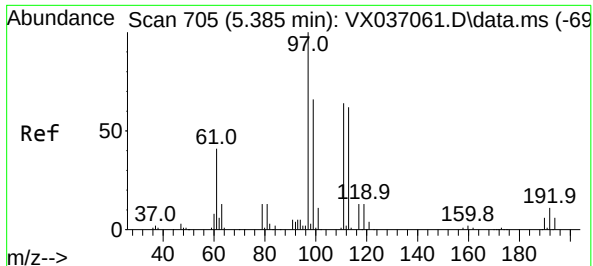
Delta R.T. 0.000 min

Lab File: VX037374.D

Acq: 30 Aug 2023 06:47

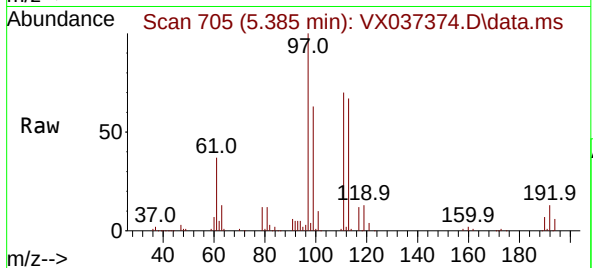
Tgt Ion:114 Resp: 198301
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 45.0
 88 16.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 57.425 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



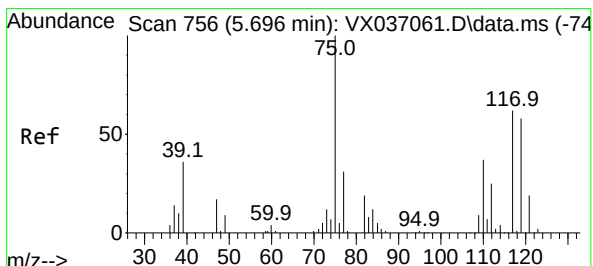
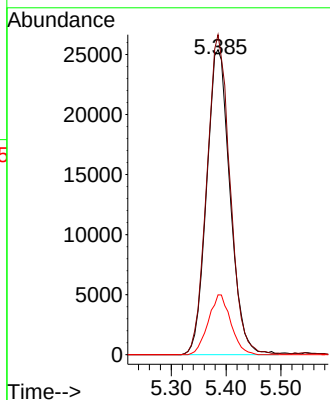
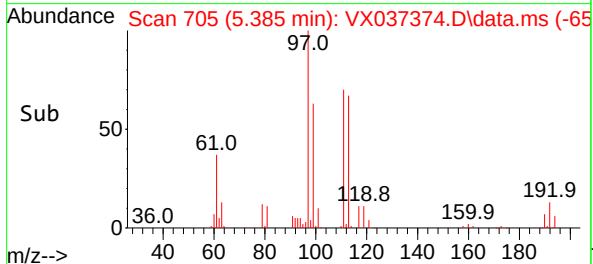
Tgt Ion: 113 Resp: 75410
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 18.9 13.3 19.9

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Reviewed By :John
Carlone

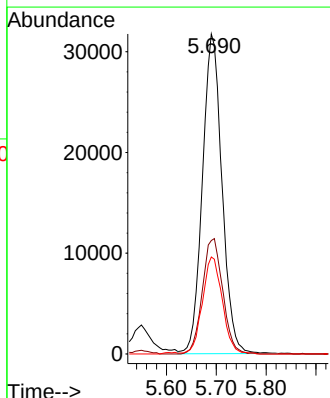
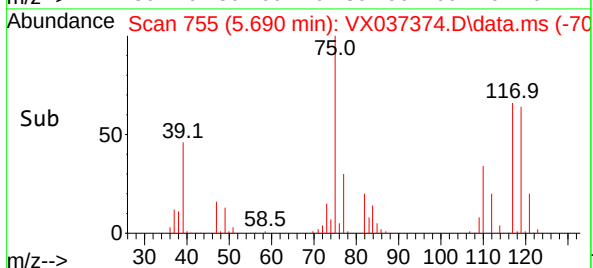
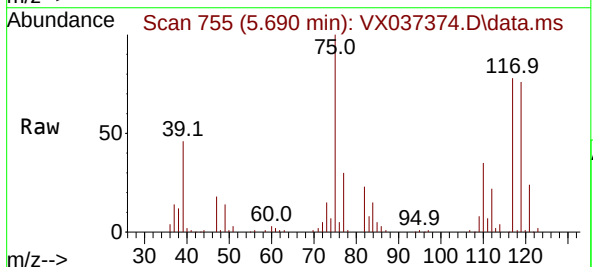
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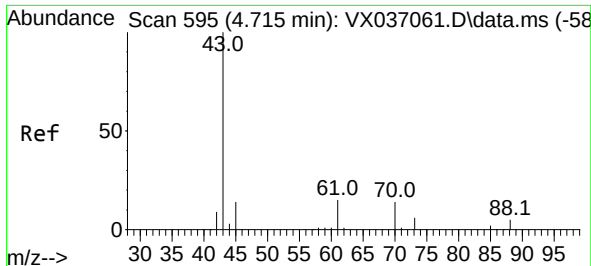
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Supervised By :Mahesh
Dadoda



#36
1,1-Dichloropropene
Concen: 46.296 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

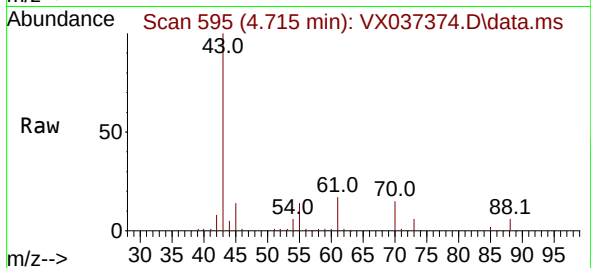
Tgt Ion: 75 Resp: 86382
Ion Ratio Lower Upper
75 100
110 37.6 17.0 50.9
77 30.9 24.7 37.1





#37
Ethyl Acetate
Concen: 57.118 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



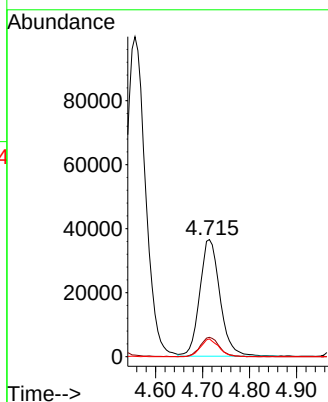
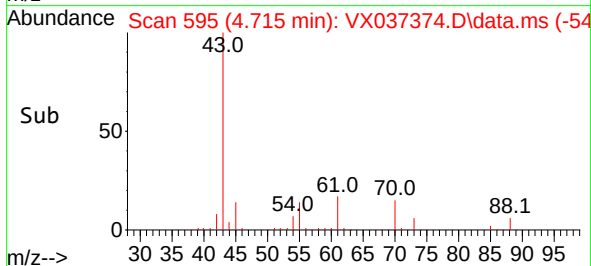
Tgt Ion: 43 Resp: 10886
Ion Ratio Lower Upper
43 100
61 15.8 10.6 16.0
70 13.8 8.3 12.5

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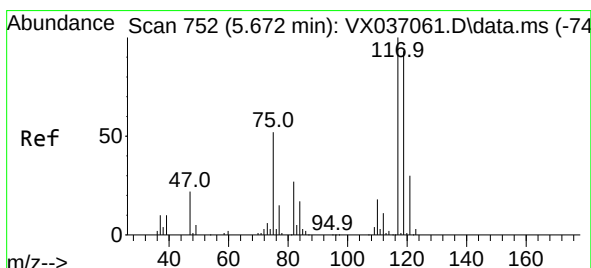
Reviewed By :John
Carlone

08/31/2023
Supervised By :Mahesh
Dadoda

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Supervised By :Mahesh
Dadoda

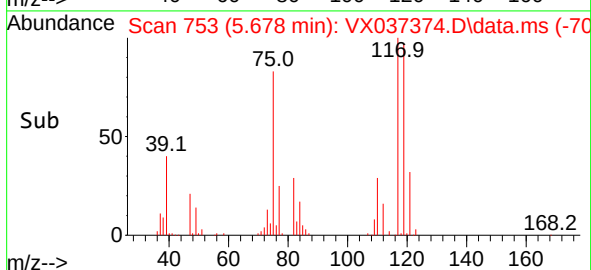
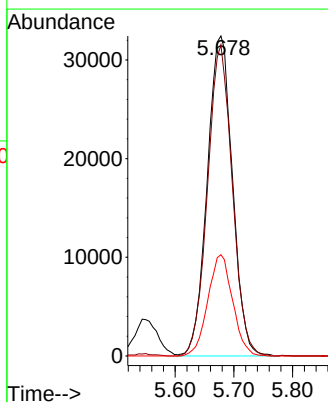
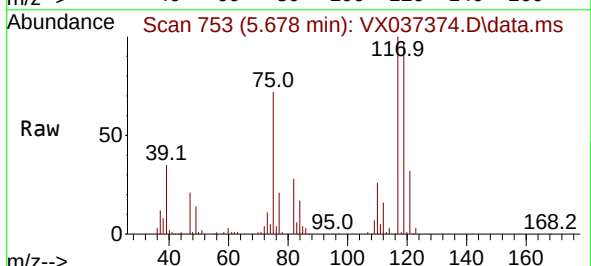


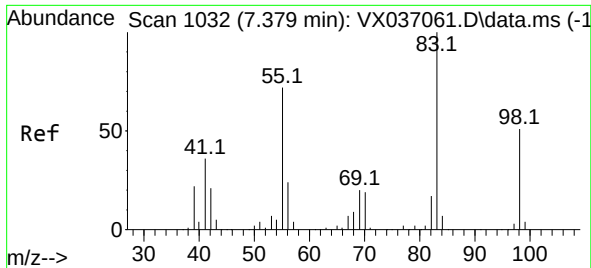
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#38
Carbon Tetrachloride
Concen: 47.772 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Tgt Ion:117 Resp: 96826
Ion Ratio Lower Upper
117 100
119 97.3 78.2 117.2
121 31.6 24.4 36.6





#39
Methylcyclohexane
Concen: 45.322 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 88840
Ion Ratio Lower Upper
83 100
55 68.8 64.6 97.0
98 48.6 36.7 55.1

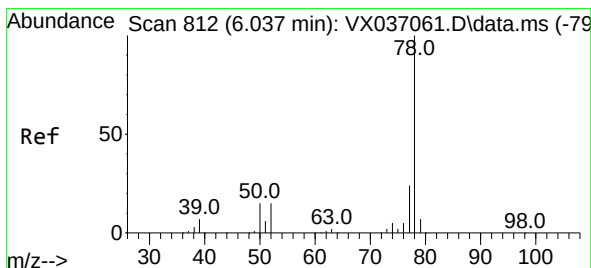
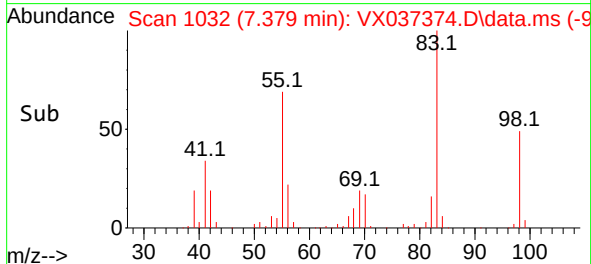
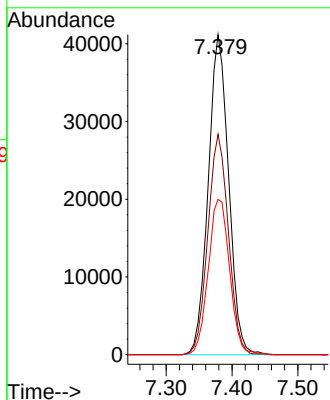
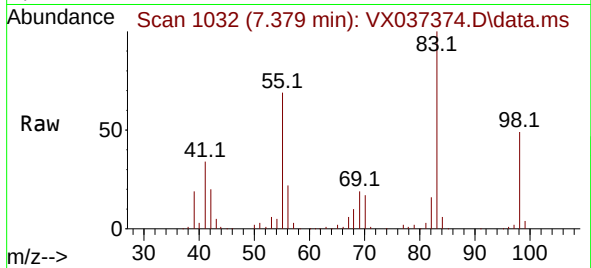
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Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

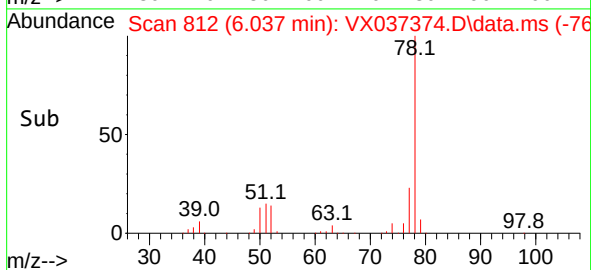
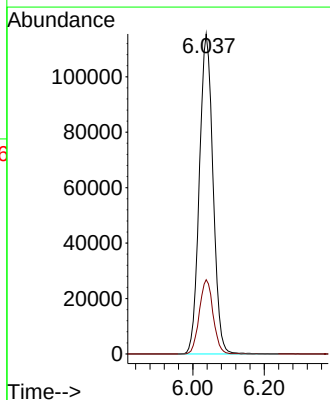
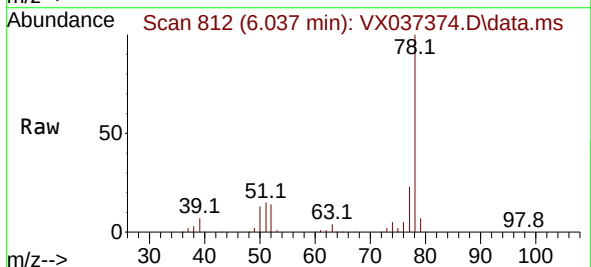
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Supervised By :Mahesh
Dadoda

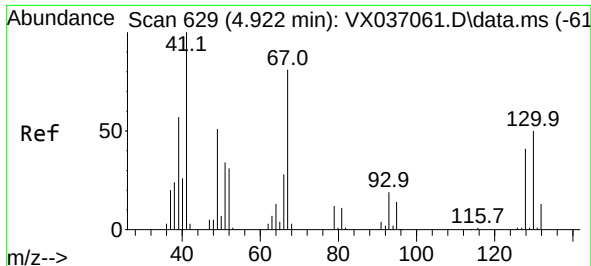
08/31/2023



#40
Benzene
Concen: 56.982 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

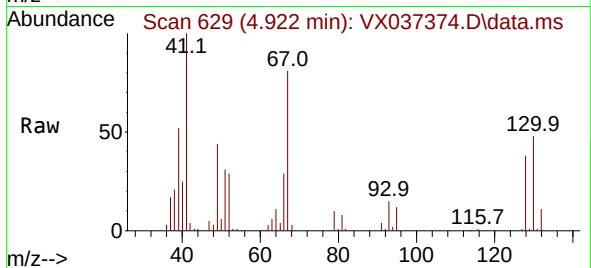
Tgt Ion: 78 Resp: 304926
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9





#41
Methacrylonitrile
Concen: 58.662 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



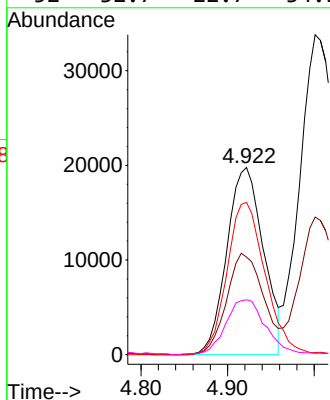
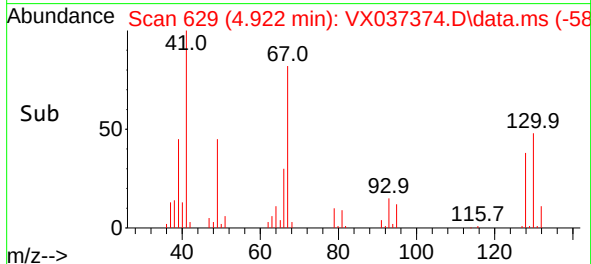
Tgt Ion: 41 Resp: 58124
Ion Ratio Lower Upper
41 100
39 54.3 45.2 67.8
67 85.3 52.6 78.8
52 32.7 22.7 34.1

Manual Integrations
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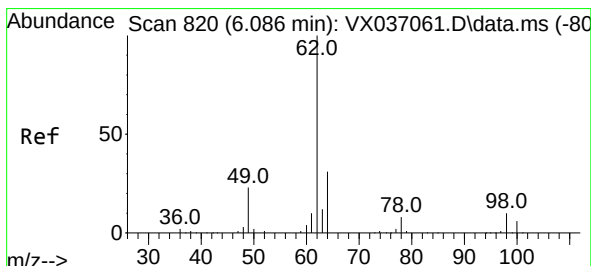
Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

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Supervised By :Mahesh
Dadoda

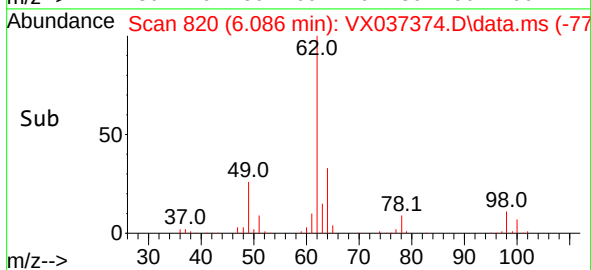
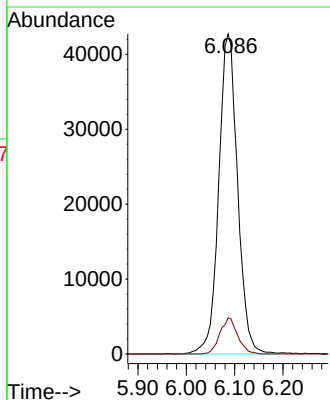
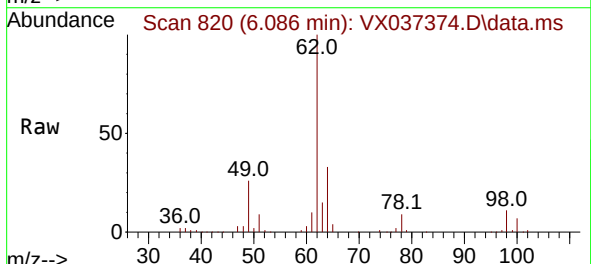


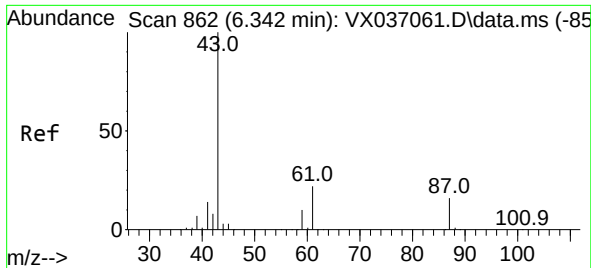
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#42
1,2-Dichloroethane
Concen: 55.079 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Tgt Ion: 62 Resp: 115585
Ion Ratio Lower Upper
62 100
98 10.6 0.0 16.0





#43
Isopropyl Acetate
Concen: 57.438 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 173804
Ion Ratio Lower Upper
43 100
61 23.1 15.2 22.8
87 16.6 9.8 14.6

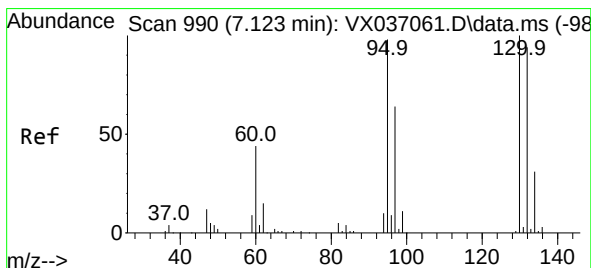
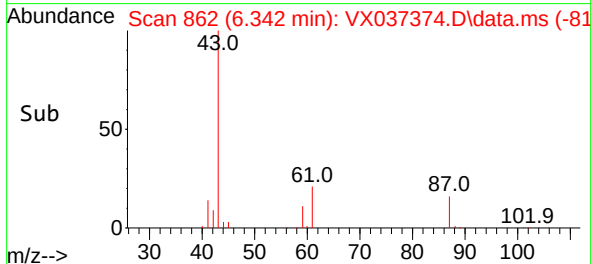
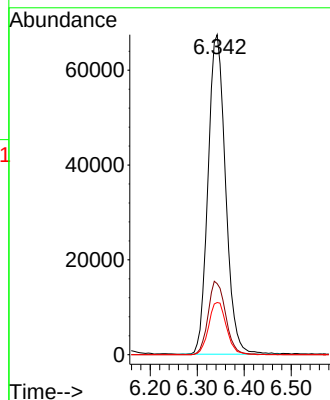
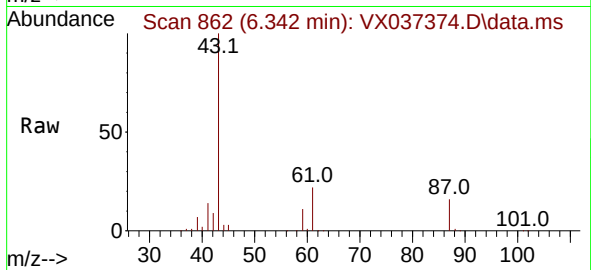
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Carlone

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Supervised By :Mahesh
Dadoda

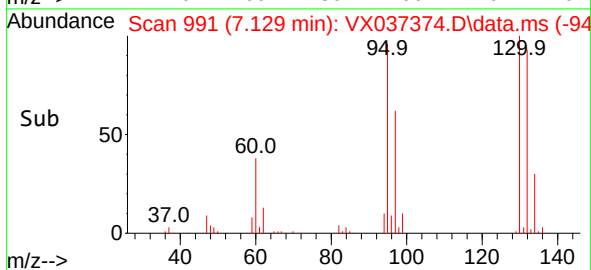
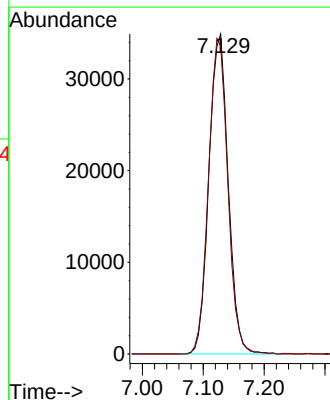
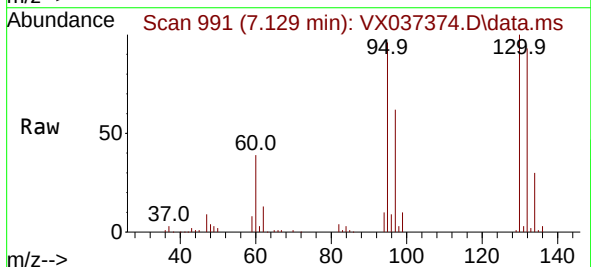
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Supervised By :Mahesh
Dadoda

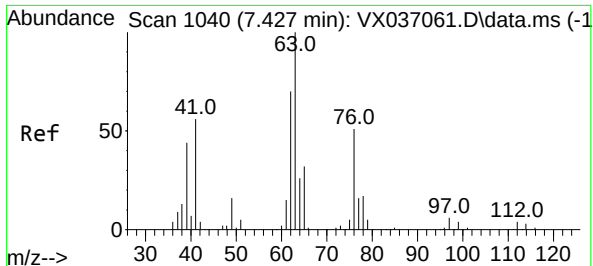
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#44
Trichloroethene
Concen: 50.595 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Tgt Ion:130 Resp: 76772
Ion Ratio Lower Upper
130 100
95 96.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 59.004 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX037374.D

Acq: 30 Aug 2023 06:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7785

Ion Ratio Lower Upper

63 100

65 30.8 24.3 36.5

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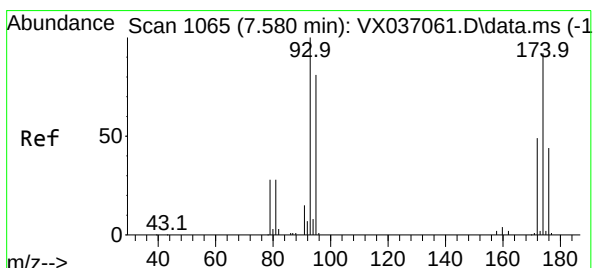
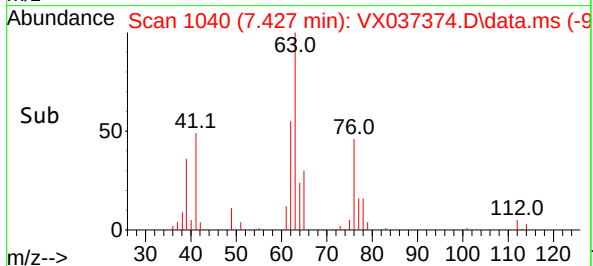
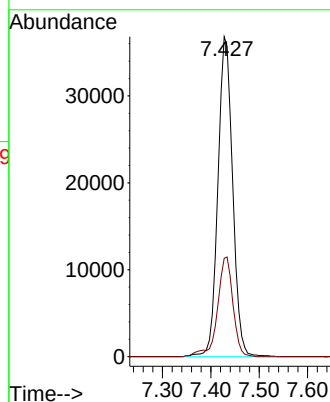
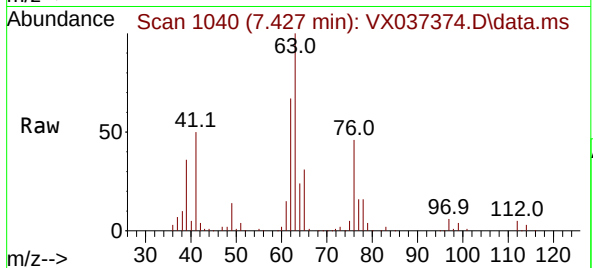
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#46

Dibromomethane

Concen: 58.414 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037374.D

Acq: 30 Aug 2023 06:47

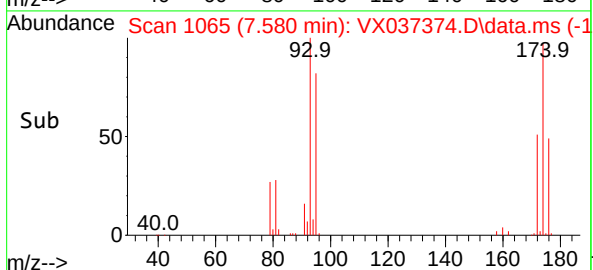
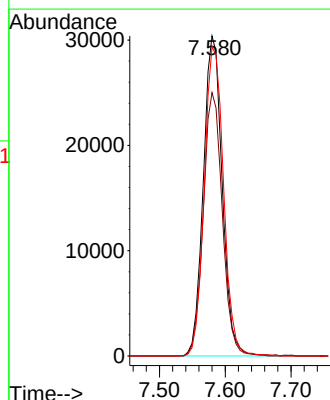
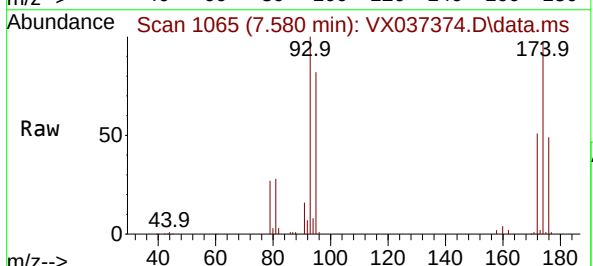
Tgt Ion: 93 Resp: 60718

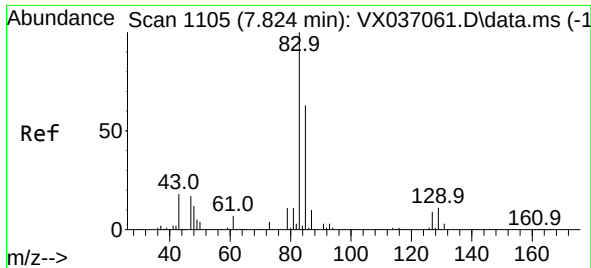
Ion Ratio Lower Upper

93 100

95 82.9 66.6 100.0

174 98.8 69.4 104.0





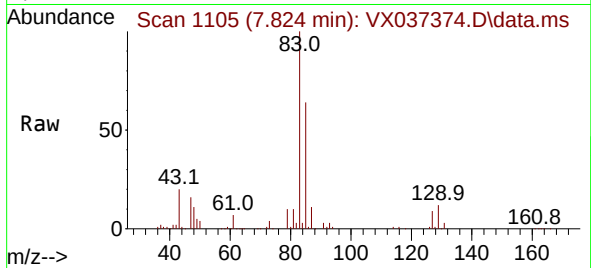
#47
Bromodichloromethane
Concen: 58.120 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



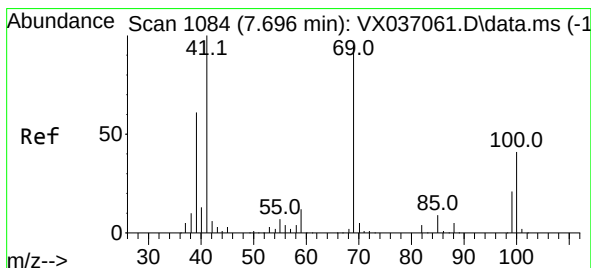
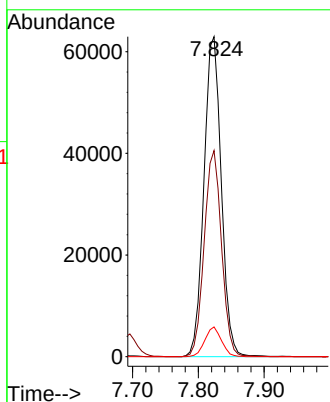
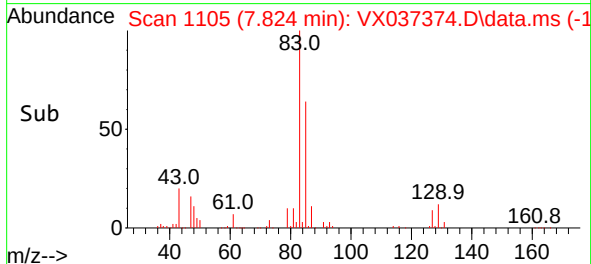
Tgt Ion: 83 Resp: 11571
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 9.3 7.1 10.7

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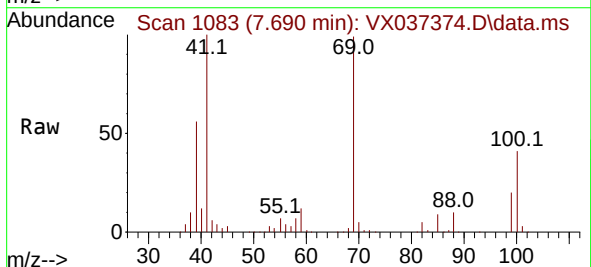
Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

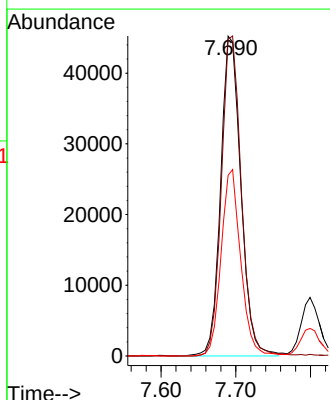
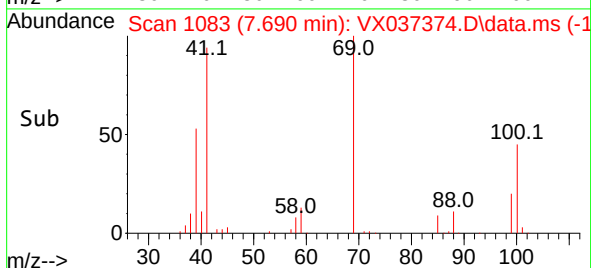
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Supervised By :Mahesh
Dadoda

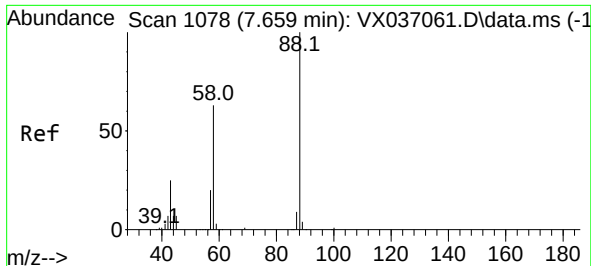


#48
Methyl methacrylate
Concen: 57.696 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47



Tgt Ion: 41 Resp: 85142
Ion Ratio Lower Upper
41 100
69 98.6 59.2 88.8#
39 56.7 47.7 71.5





#49

1,4-Dioxane

Concen: 1329.840 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX037374.D

Acq: 30 Aug 2023 06:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 5285

Ion	Ratio	Lower	Upper
88	100		
43	26.1	0.0	0.0
58	63.4	60.1	90.1

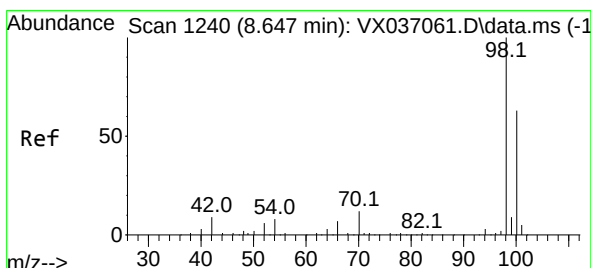
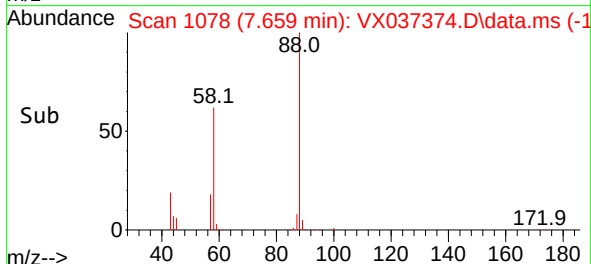
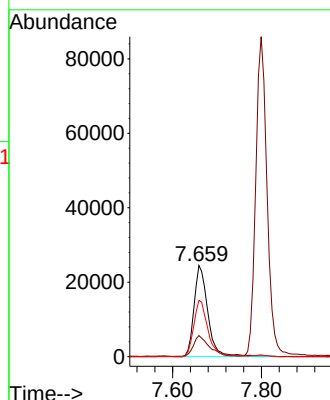
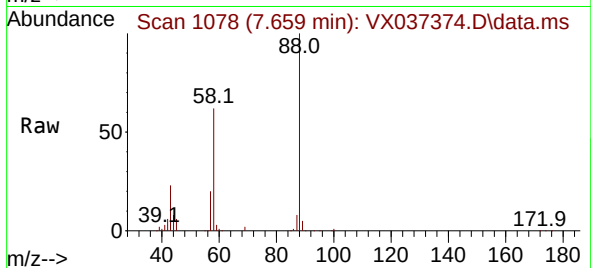
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Dadoda

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#50

Toluene-d8

Concen: 54.462 ug/l

RT: 8.647 min Scan# 1240

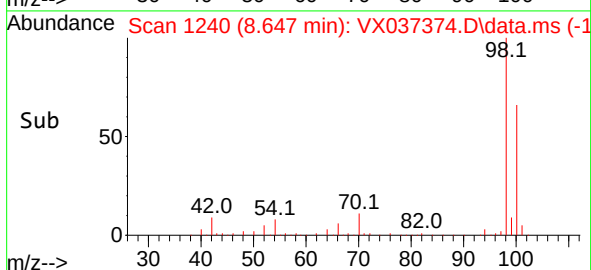
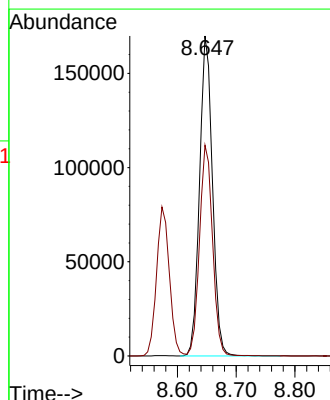
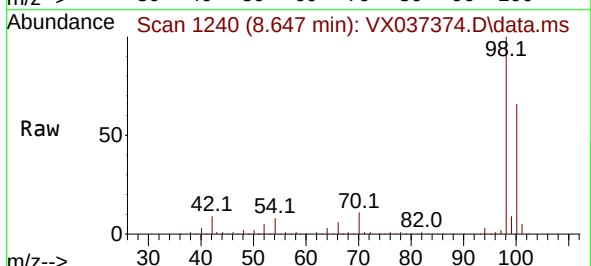
Delta R.T. 0.000 min

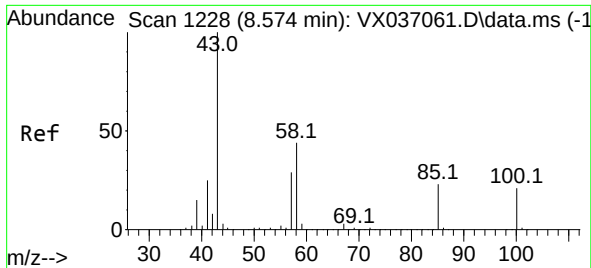
Lab File: VX037374.D

Acq: 30 Aug 2023 06:47

Tgt Ion: 98 Resp: 259449

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 305.871 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 56202
Ion Ratio Lower Upper
43 100
58 44.5 30.4 45.6

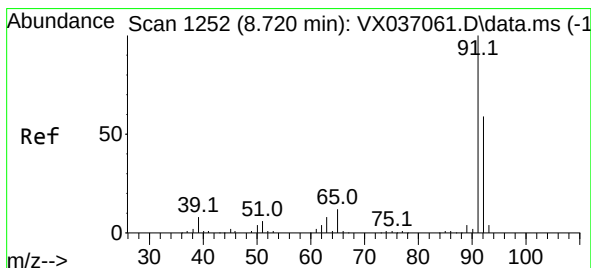
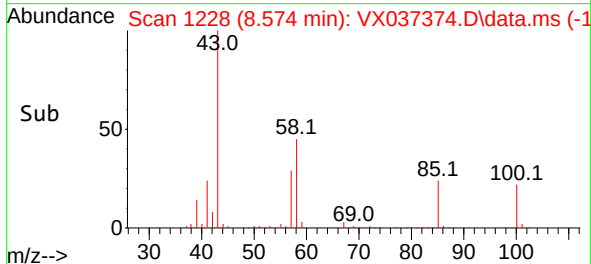
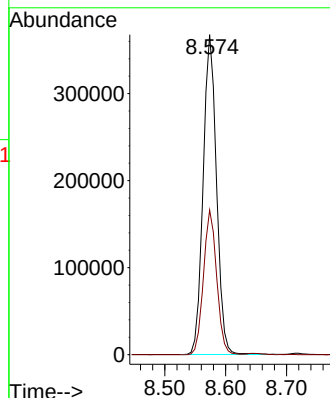
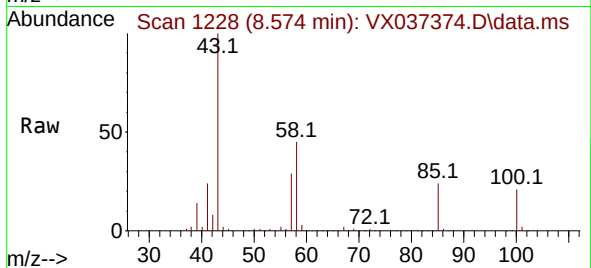
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Carlone

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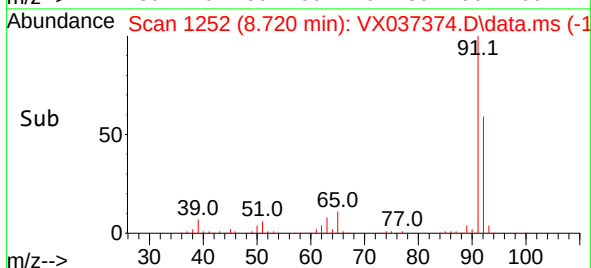
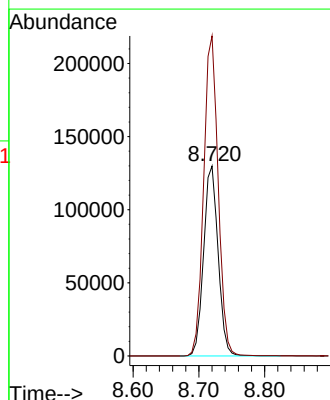
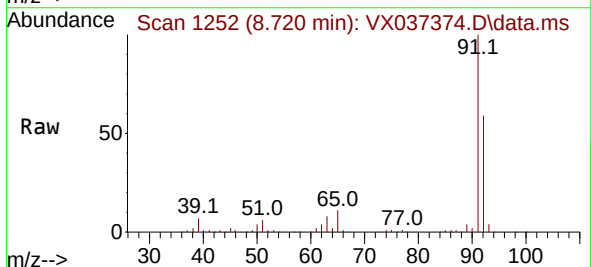
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Dadoda

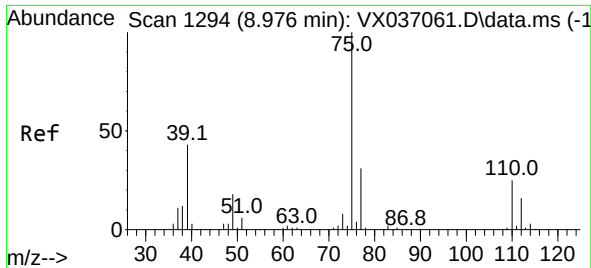
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#52
Toluene
Concen: 56.241 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Tgt Ion: 92 Resp: 198851
Ion Ratio Lower Upper
92 100
91 168.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 52.496 ug/l

RT: 8.976 min Scan# 11284

Delta R.T. 0.000 min

Lab File: VX037374.D

Acq: 30 Aug 2023 06:47

Tgt Ion: 75 Resp: 111284

Ion Ratio Lower Upper

75 100

77 31.9 25.7 38.5

Instrument :

MSVOA_X

ClientSampleId :

VSTDC050EC

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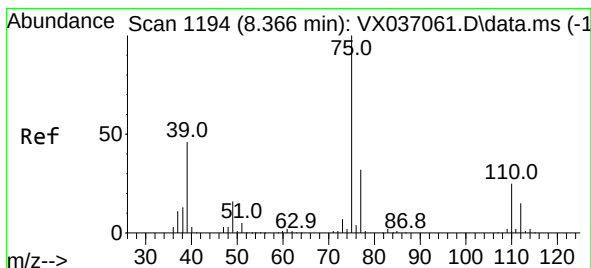
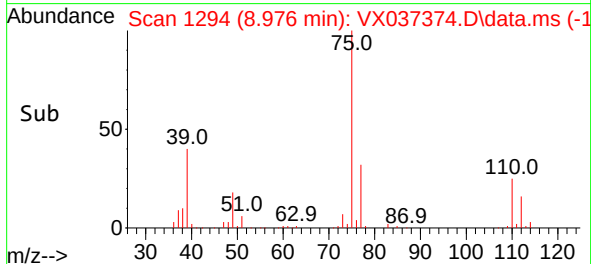
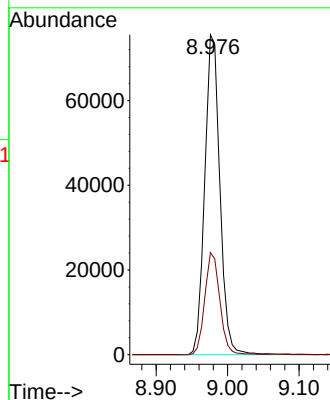
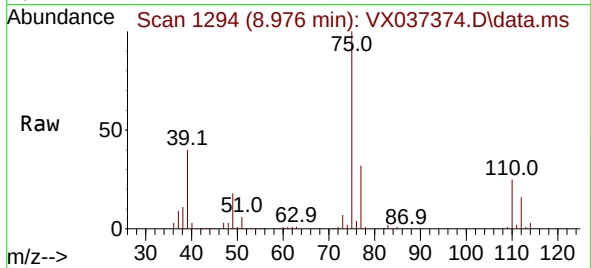
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#54

cis-1,3-Dichloropropene

Concen: 52.293 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037374.D

Acq: 30 Aug 2023 06:47

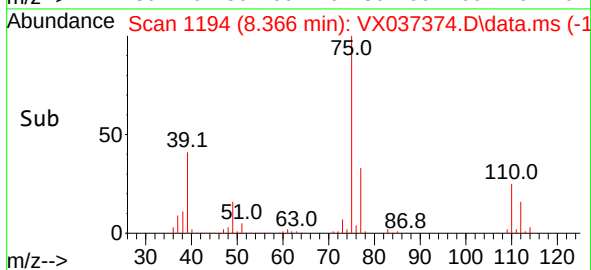
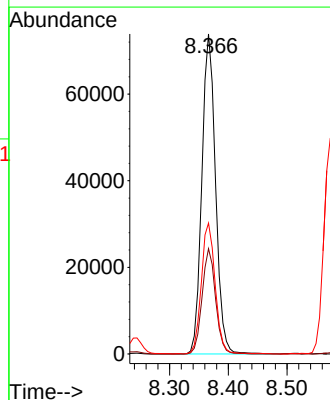
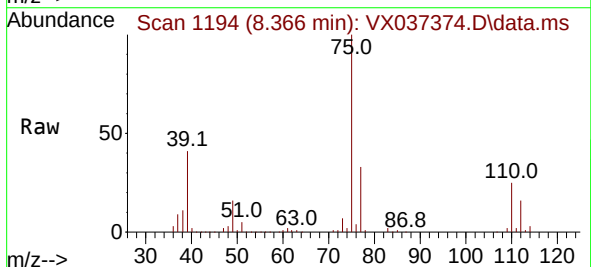
Tgt Ion: 75 Resp: 119793

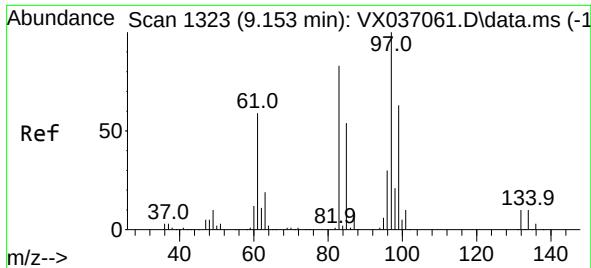
Ion Ratio Lower Upper

75 100

77 32.9 25.3 37.9

39 40.9 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 61.491 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 88529
Ion Ratio Lower Upper
97 100
83 85.8 65.8 98.8
85 55.7 41.6 62.4
99 64.0 47.8 71.8

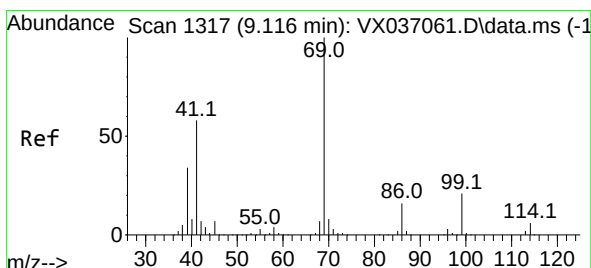
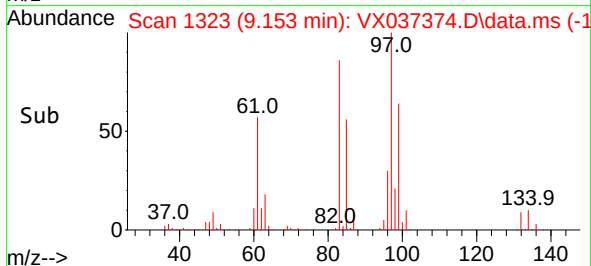
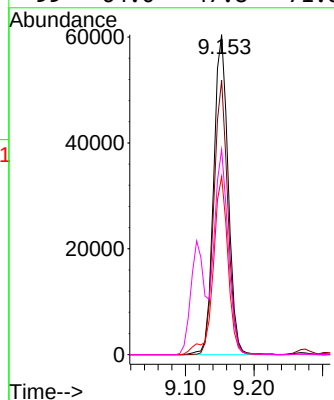
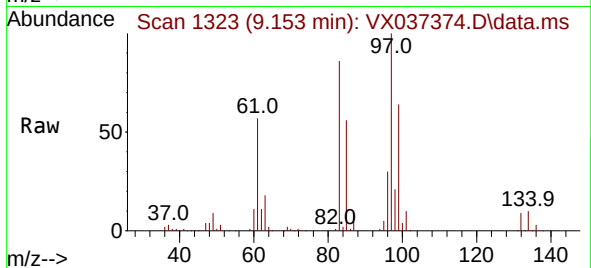
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Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

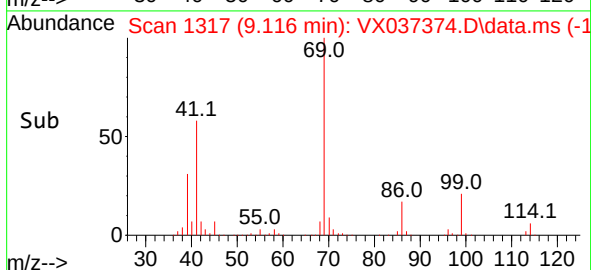
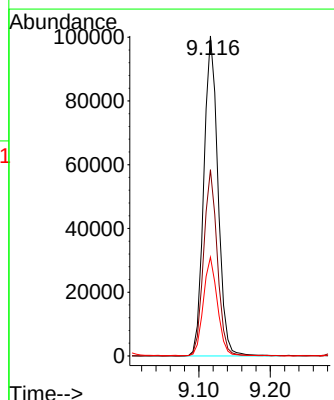
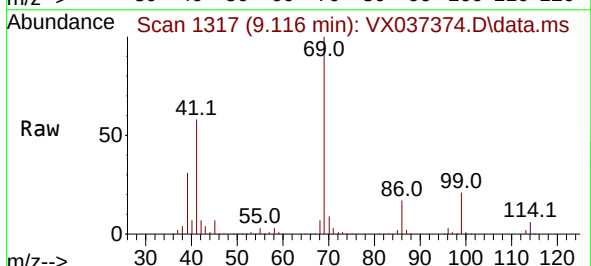
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Supervised By :Mahesh
Dadoda

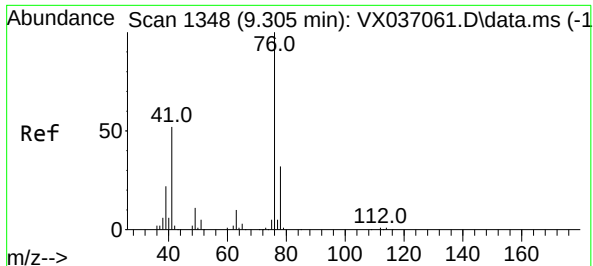
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#56
Ethyl methacrylate
Concen: 61.216 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Tgt Ion: 69 Resp: 138049
Ion Ratio Lower Upper
69 100
41 56.6 56.8 85.2#
39 30.5 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 59.702 ug/l

RT: 9.305 min Scan# 1148

Delta R.T. 0.000 min

Lab File: VX037374.D

Acq: 30 Aug 2023 06:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 144898

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1

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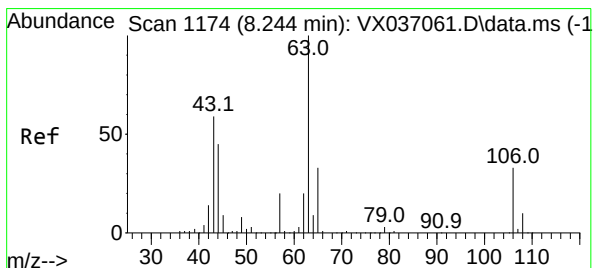
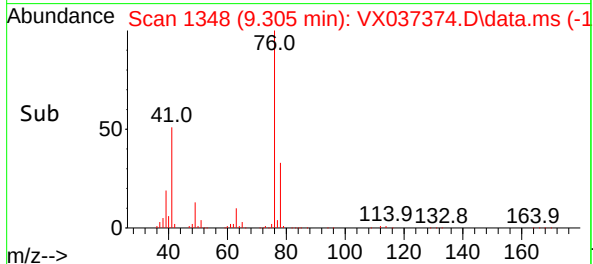
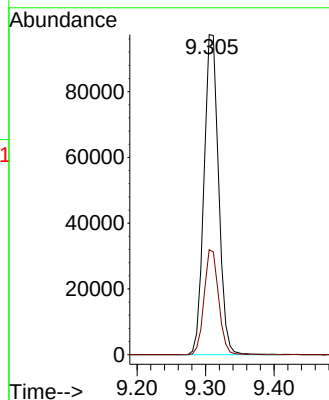
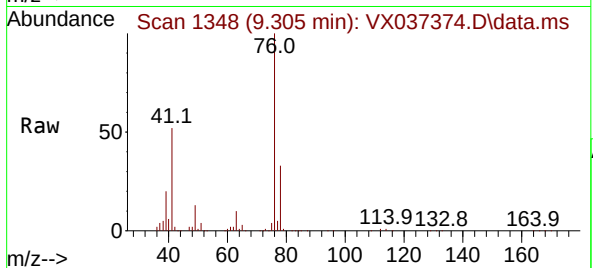
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Dadoda

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Dadoda

08/31/2023



#58

2-Chloroethyl Vinyl ether

Concen: 292.616 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037374.D

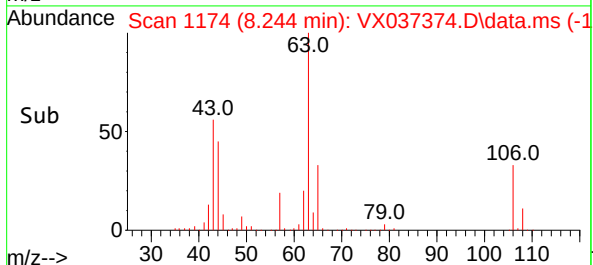
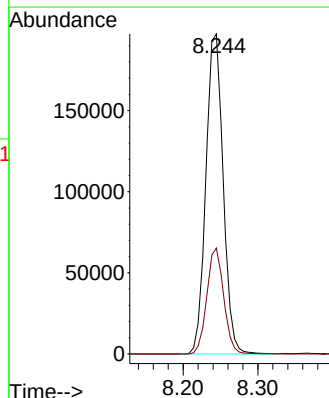
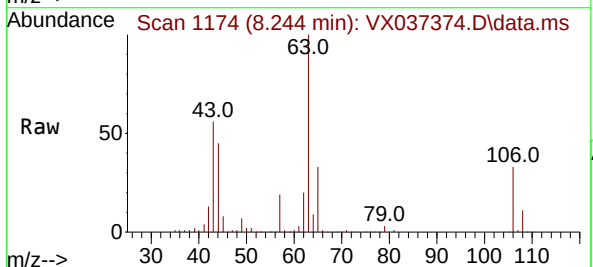
Acq: 30 Aug 2023 06:47

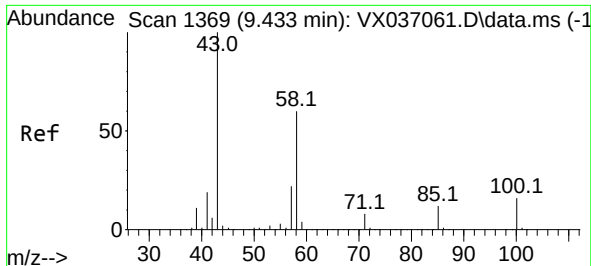
Tgt Ion: 63 Resp: 316672

Ion Ratio Lower Upper

63 100

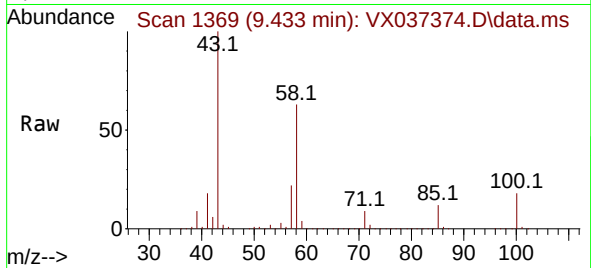
106 32.3 22.5 33.7





#59
2-Hexanone
Concen: 313.617 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



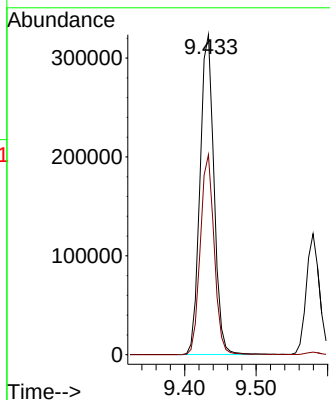
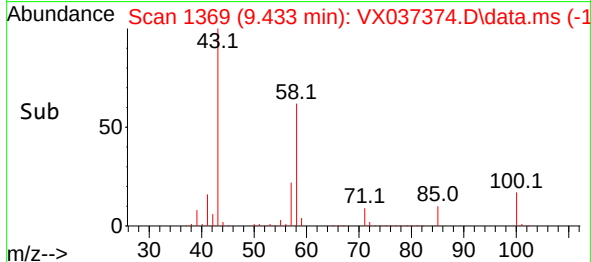
Tgt Ion: 43 Resp: 439380
Ion Ratio Lower Upper
43 100
58 62.1 26.2 78.5

Manual Integrations
APPROVED

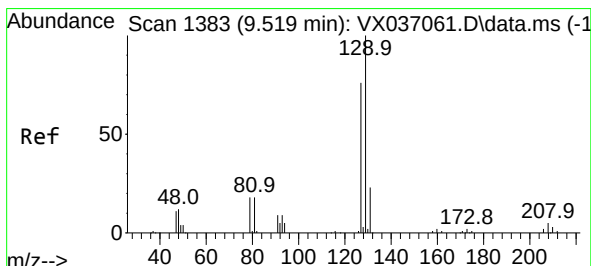
Reviewed By :John
Carlone

08/31/2023
Supervised By :Mahesh
Dadoda

08/31/2023
Supervised By :Mahesh
Dadoda

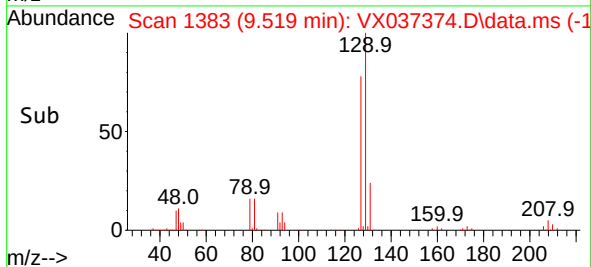
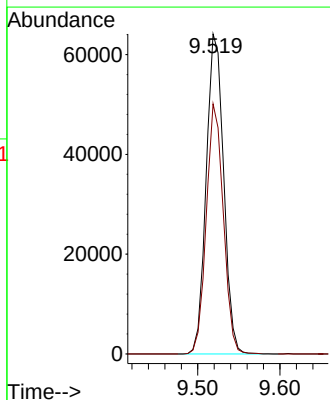
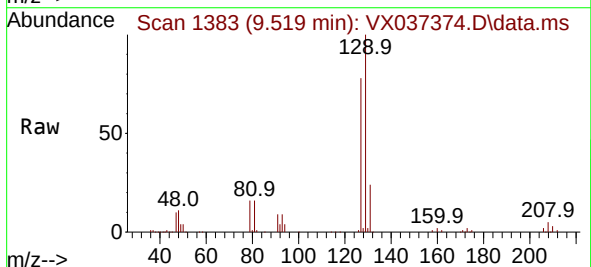


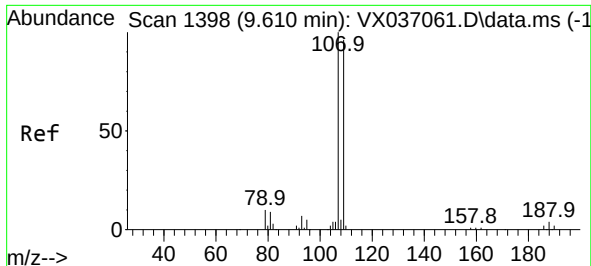
08/31/2023



#60
Dibromochloromethane
Concen: 61.558 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Tgt Ion:129 Resp: 94360
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 60.707 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:107 Resp: 95692
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

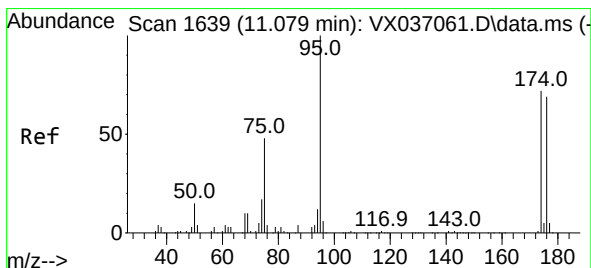
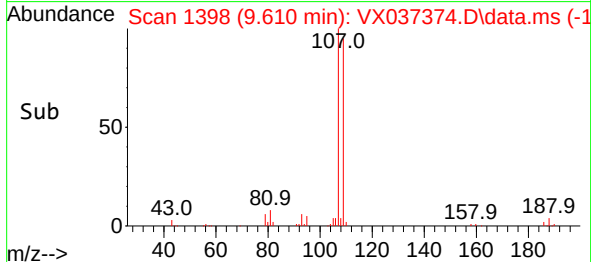
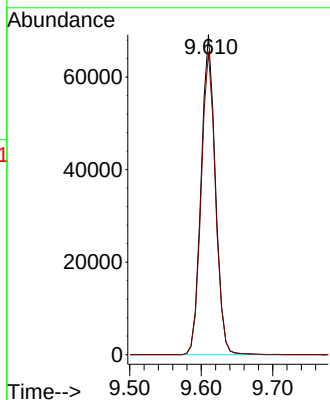
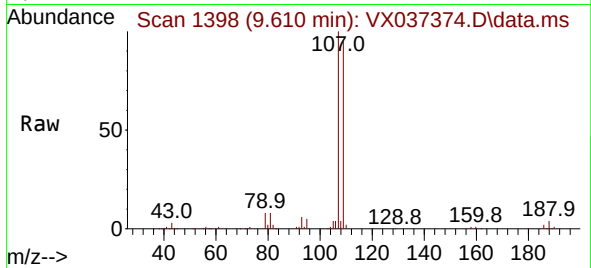
08/31/2023

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Dadoda

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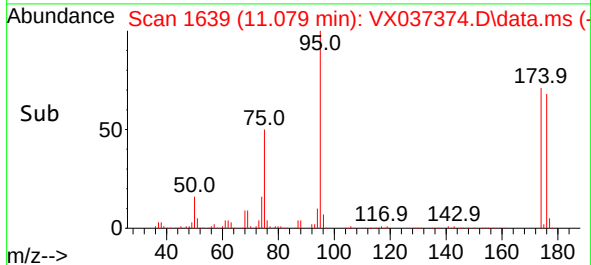
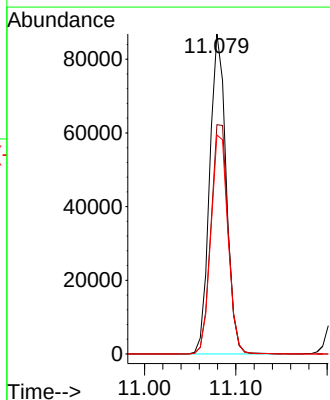
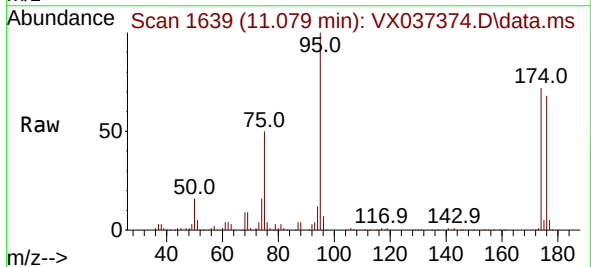
Supervised By :Mahesh
Dadoda

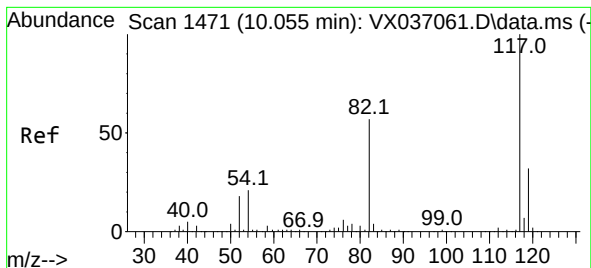
08/31/2023



#62
4-Bromofluorobenzene
Concen: 58.036 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

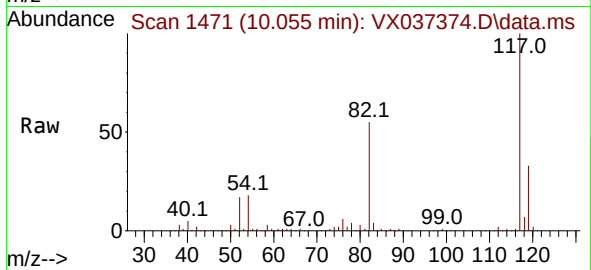
Tgt Ion: 95 Resp: 108651
Ion Ratio Lower Upper
95 100
174 75.1 0.0 135.6
176 71.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



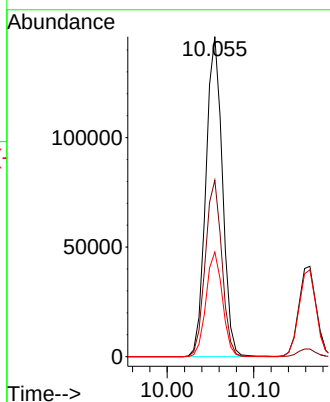
Tgt Ion:117 Resp: 193997
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.7 25.5 38.3

Manual Integrations
APPROVED

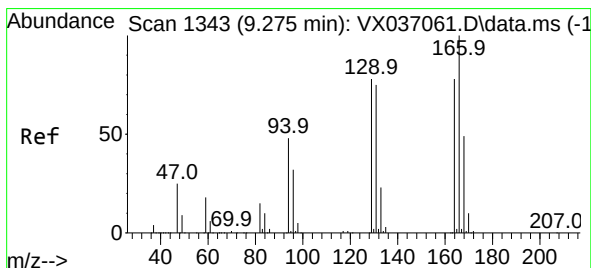
Reviewed By :John
Carlone

08/31/2023
Supervised By :Mahesh
Dadoda

08/31/2023
Supervised By :Mahesh
Dadoda

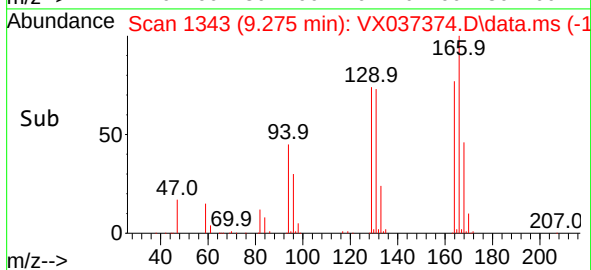
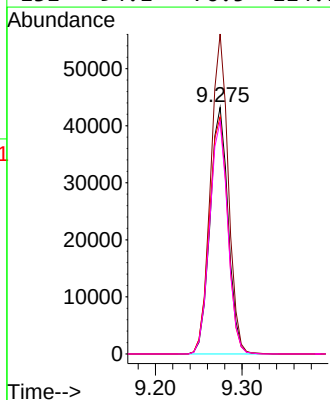
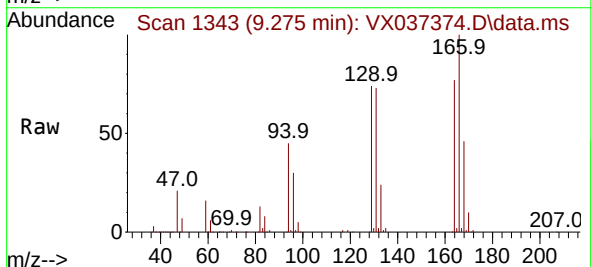


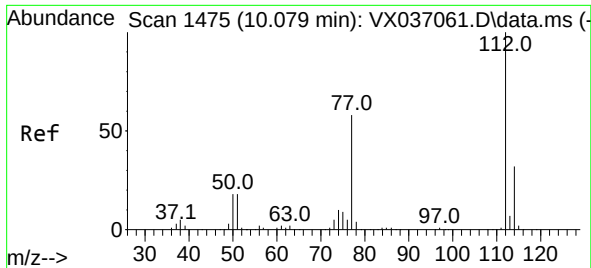
08/31/2023



#64
Tetrachloroethene
Concen: 44.083 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

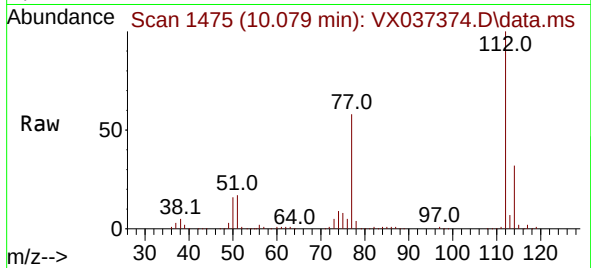
Tgt Ion:164 Resp: 62388
Ion Ratio Lower Upper
164 100
166 129.8 102.7 154.1
129 96.1 80.4 120.6
131 94.1 76.5 114.7





#65
Chlorobenzene
Concen: 53.776 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



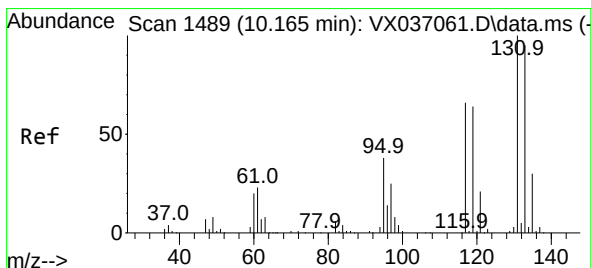
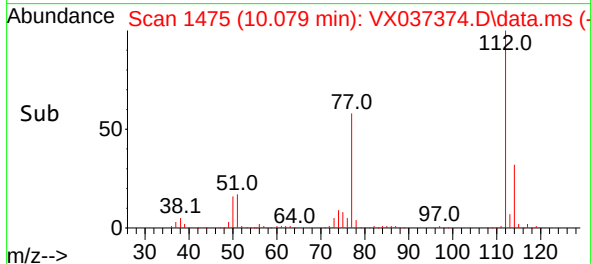
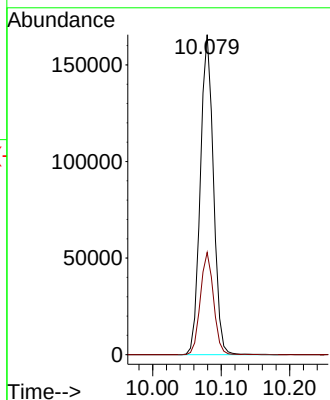
Tgt Ion:112 Resp: 22049
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

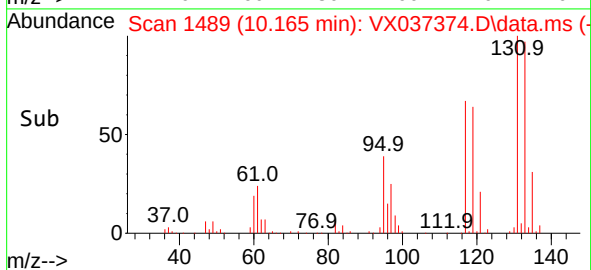
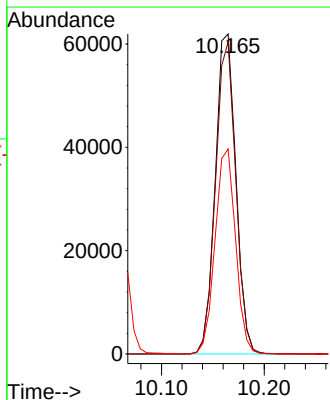
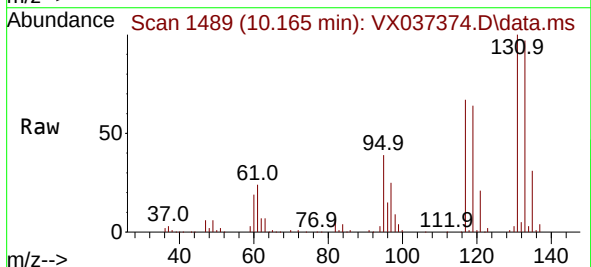
08/31/2023
Supervised By :Mahesh
Dadoda

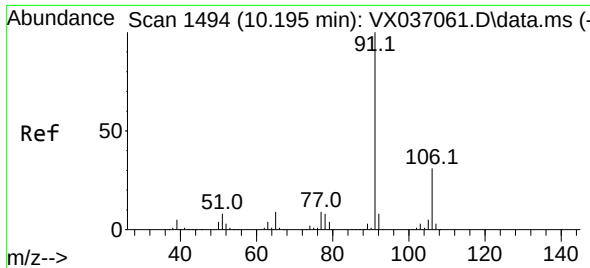
08/31/2023
Supervised By :Mahesh
Dadoda



#66
1,1,1,2-Tetrachloroethane
Concen: 57.051 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

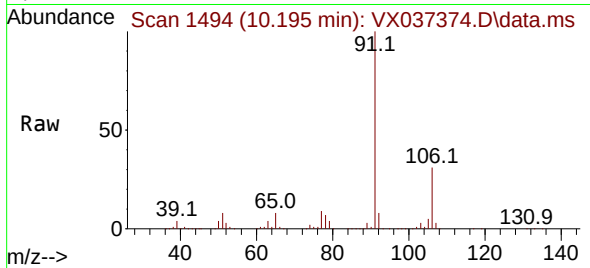
Tgt Ion:131 Resp: 86334
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 63.7 32.2 96.6





#67
Ethyl Benzene
Concen: 51.537 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



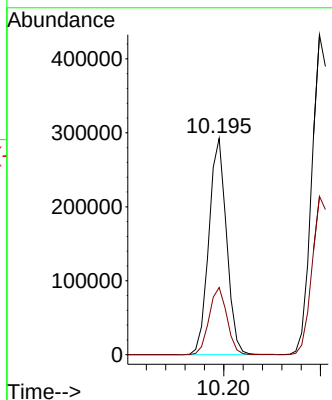
Tgt Ion: 91 Resp: 37183
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

Manual Integrations
APPROVED

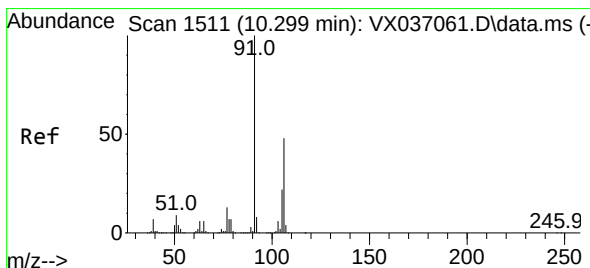
Reviewed By :John
Carlone

08/31/2023
Supervised By :Mahesh
Dadoda

08/31/2023
Supervised By :Mahesh
Dadoda

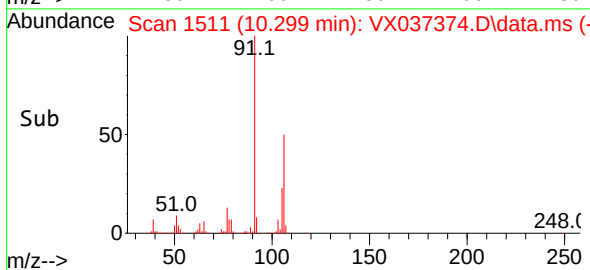
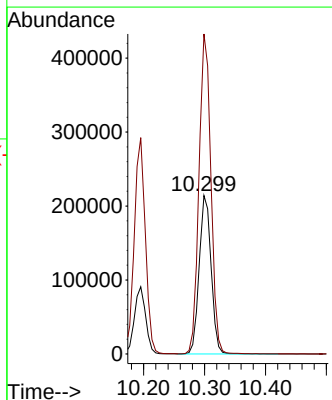
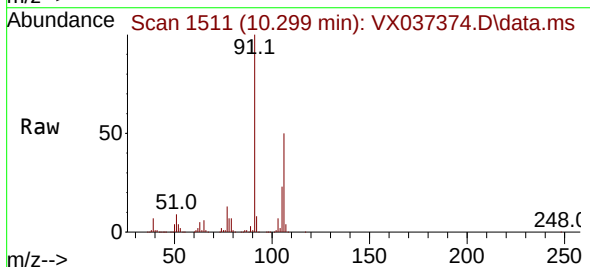


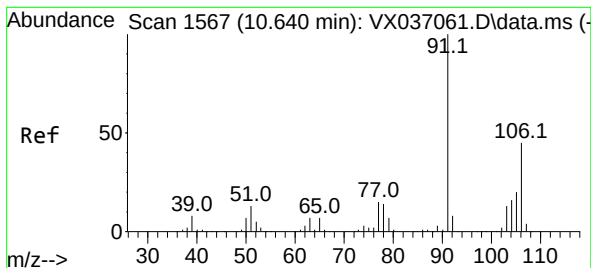
08/31/2023



#68
m/p-Xylenes
Concen: 104.277 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

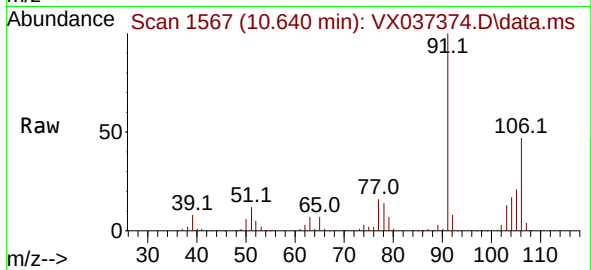
Tgt Ion:106 Resp: 290534
Ion Ratio Lower Upper
106 100
91 202.1 165.5 248.3





#69
o-Xylene
Concen: 54.860 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



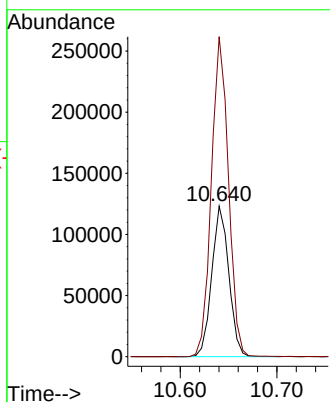
Tgt Ion:106 Resp: 150804
Ion Ratio Lower Upper
106 100
91 213.1 108.9 326.8

Manual Integrations
APPROVED

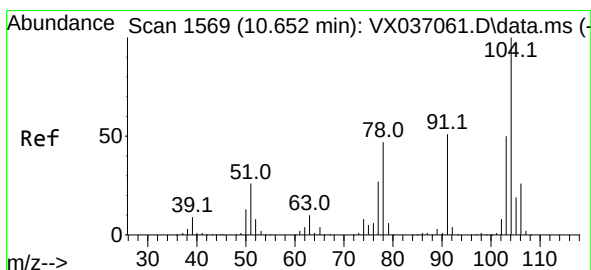
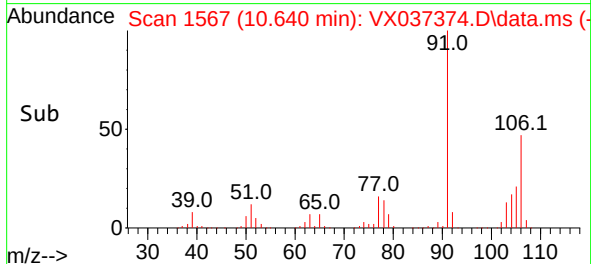
Reviewed By :John
Carlone

08/31/2023
Supervised By :Mahesh
Dadoda

08/31/2023
Supervised By :Mahesh
Dadoda

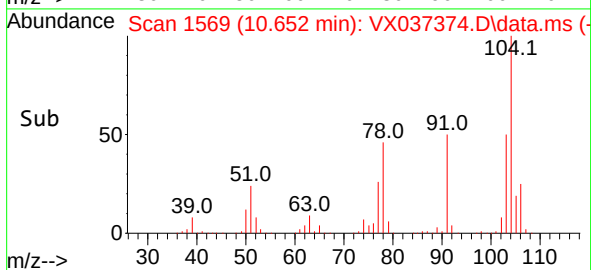
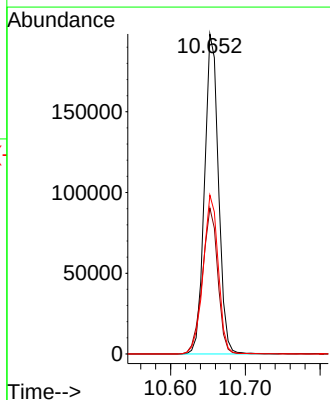
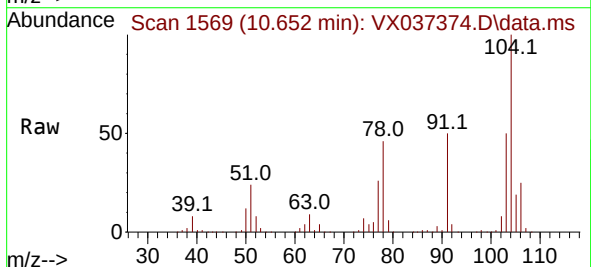


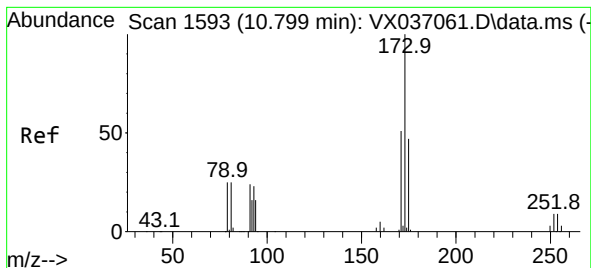
08/31/2023



#70
Styrene
Concen: 56.711 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

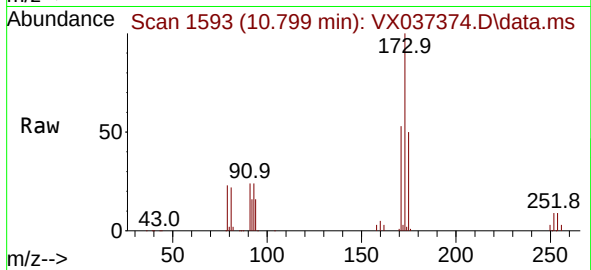
Tgt Ion:104 Resp: 256791
Ion Ratio Lower Upper
104 100
78 50.3 43.6 65.4
103 53.8 43.6 65.4





#71
Bromoform
Concen: 61.337 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



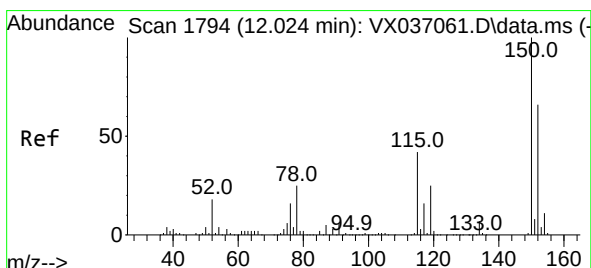
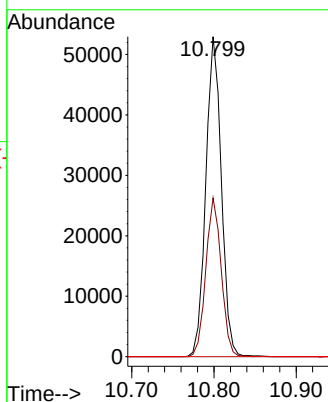
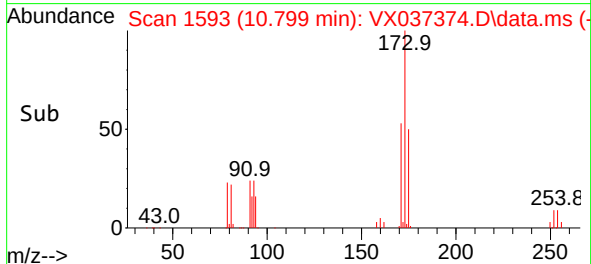
Tgt Ion:173 Resp: 6943
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

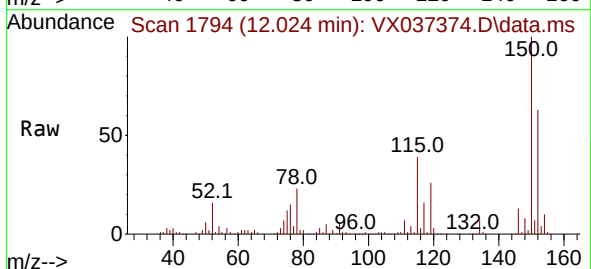
Reviewed By :John
Carlone

08/31/2023
Supervised By :Mahesh
Dadoda

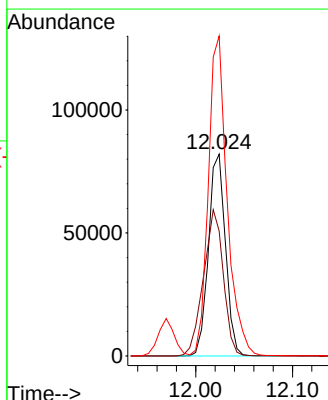
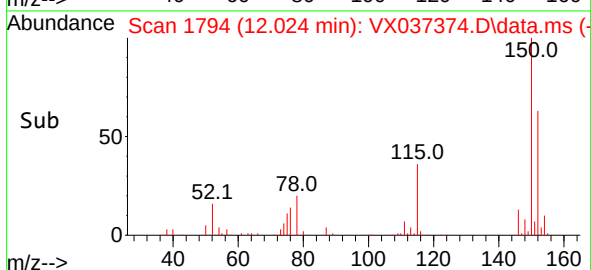
08/31/2023
Supervised By :Mahesh
Dadoda

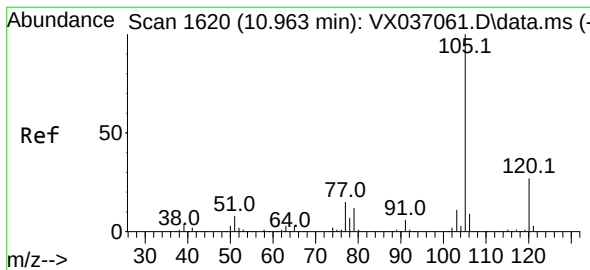


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47



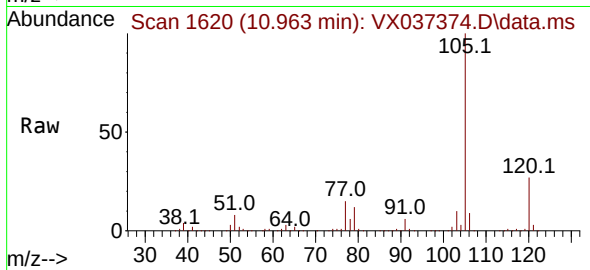
Tgt Ion:152 Resp: 100589
Ion Ratio Lower Upper
152 100
115 84.6 43.3 129.9
150 174.8 0.0 345.0





#73
Isopropylbenzene
Concen: 49.798 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



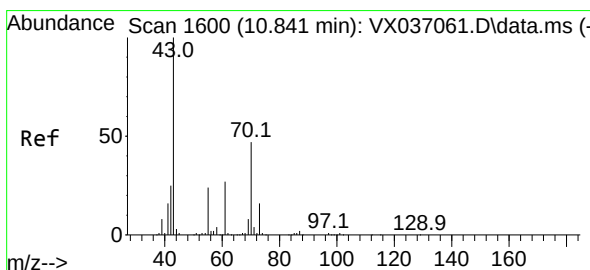
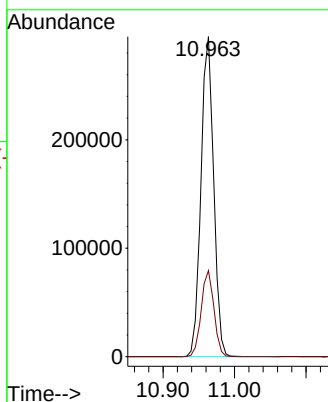
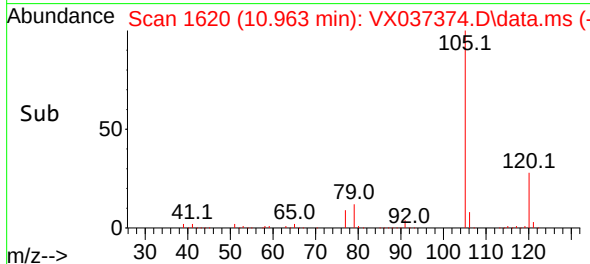
Tgt Ion:105 Resp: 364088
Ion Ratio Lower Upper
105 100
120 26.9 12.9 38.6

Manual Integrations
APPROVED

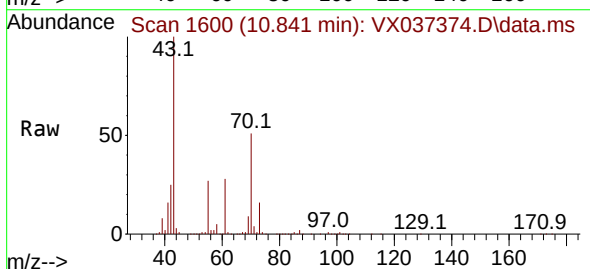
Reviewed By :John
Carlone

08/31/2023
Supervised By :Mahesh
Dadoda

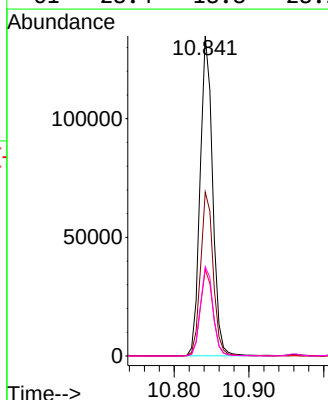
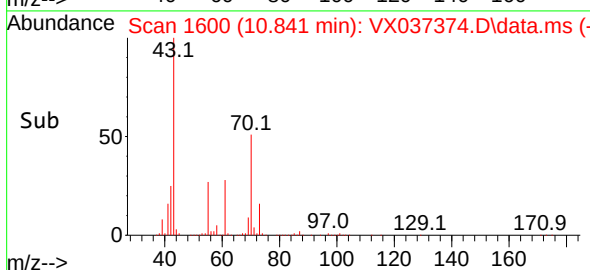
08/31/2023
Supervised By :Mahesh
Dadoda

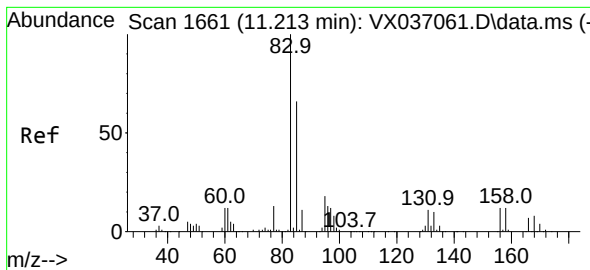


#74
N-ethyl acetate
Concen: 55.022 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47



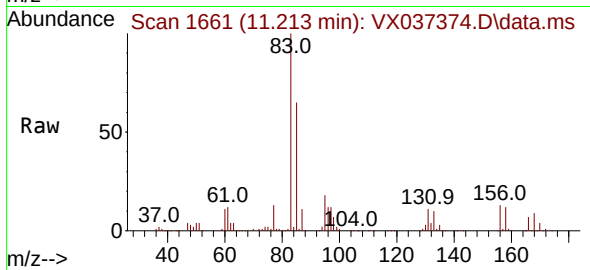
Tgt Ion: 43 Resp: 156311
Ion Ratio Lower Upper
43 100
70 52.1 32.9 49.3#
55 27.6 19.3 28.9
61 28.4 18.8 28.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 58.599 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



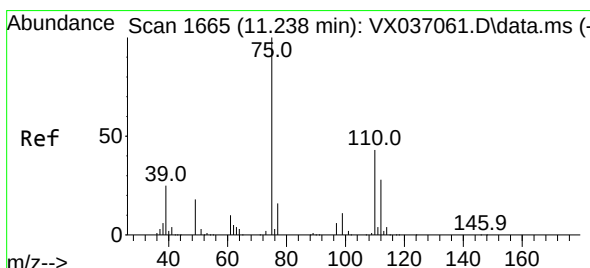
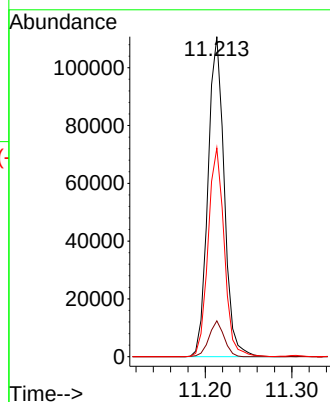
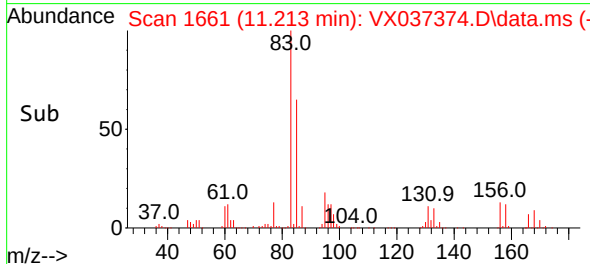
Tgt Ion: 83 Resp: 144280
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.8 32.0 96.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

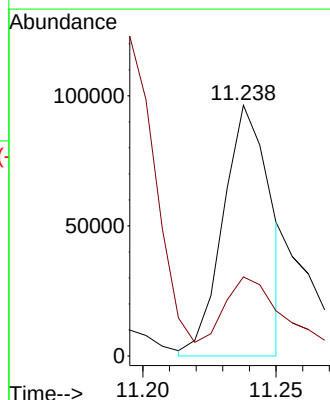
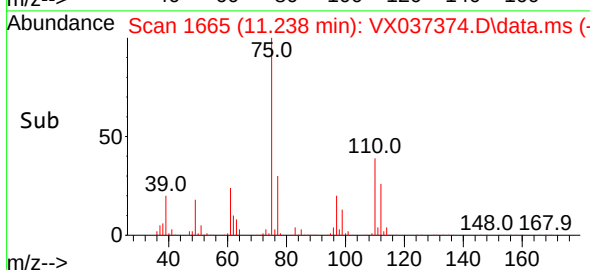
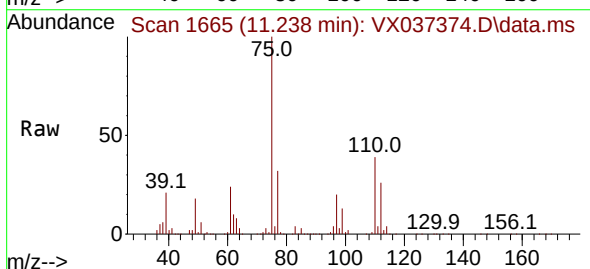
08/31/2023
Supervised By :Mahesh
Dadoda

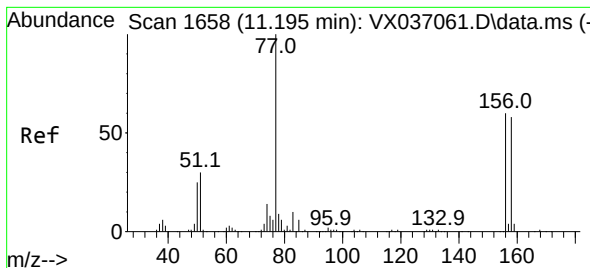
08/31/2023
Supervised By :Mahesh
Dadoda



#76
1,2,3-Trichloropropane
Concen: 55.137 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Tgt Ion: 75 Resp: 118115
Ion Ratio Lower Upper
75 100
77 42.3 19.1 57.5





#77

Bromobenzene

Concen: 55.171 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX037374.D

Acq: 30 Aug 2023 06:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	156	Resp:	9851
Ion Ratio	Lower	Upper	
156	100		
77	157.2	88.4	265.3
158	97.3	48.0	144.0

Manual Integrations

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Reviewed By :John
Carlone

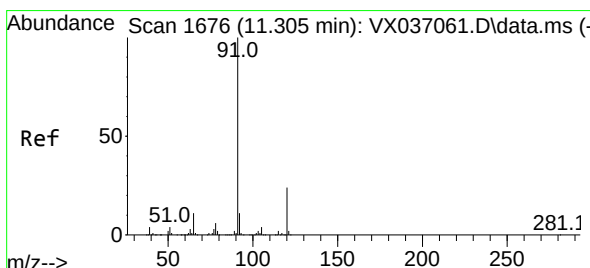
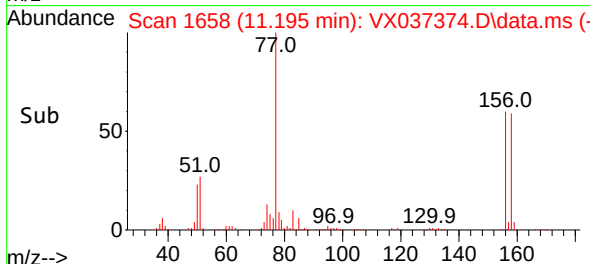
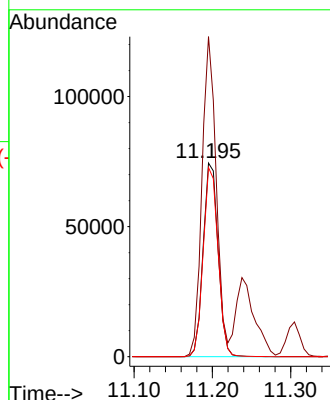
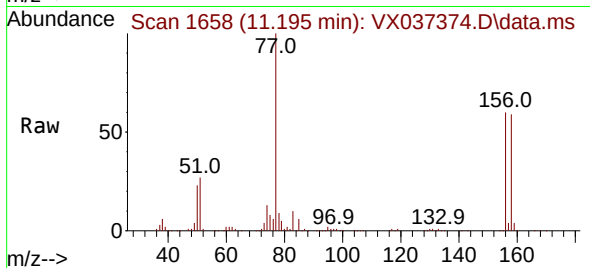
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Dadoda

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#78

n-propylbenzene

Concen: 49.316 ug/l

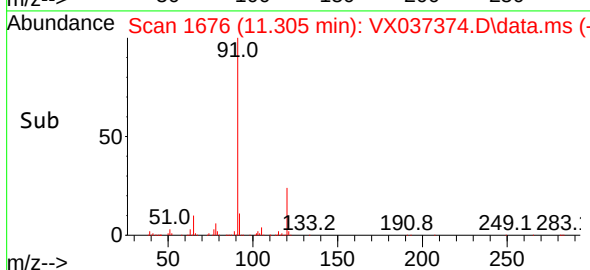
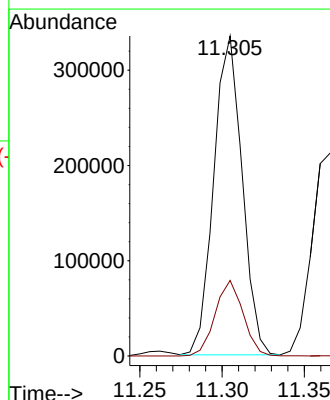
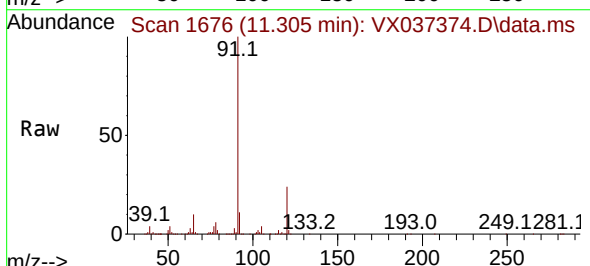
RT: 11.305 min Scan# 1676

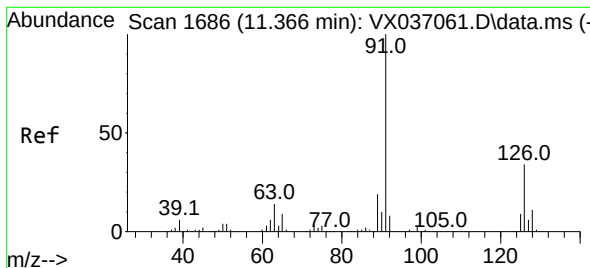
Delta R.T. 0.000 min

Lab File: VX037374.D

Acq: 30 Aug 2023 06:47

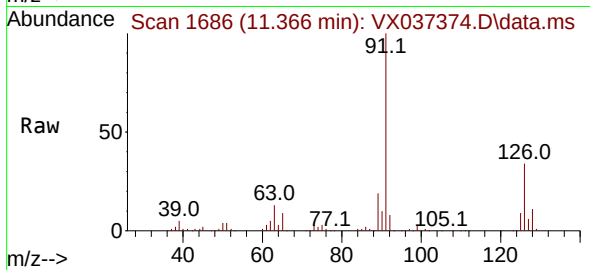
Tgt Ion:	91	Resp:	401491
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.5	34.4





#79
2-Chlorotoluene
Concen: 52.141 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



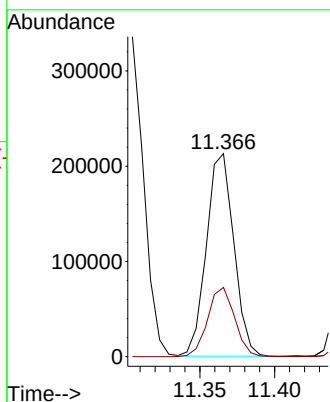
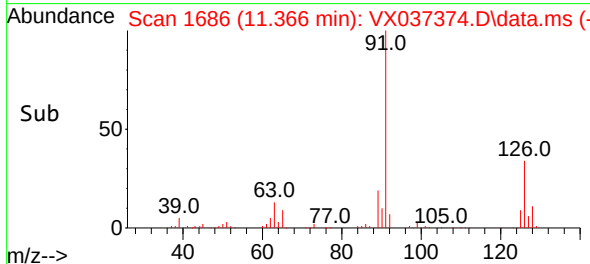
Tgt Ion: 91 Resp: 271269
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8

Manual Integrations
APPROVED

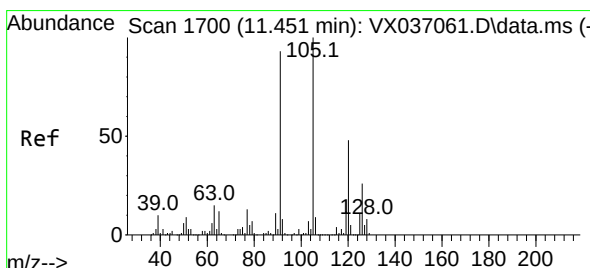
Reviewed By :John
Carlone

08/31/2023
Supervised By :Mahesh
Dadoda

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Supervised By :Mahesh
Dadoda

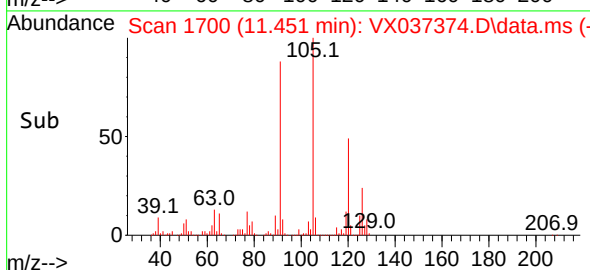
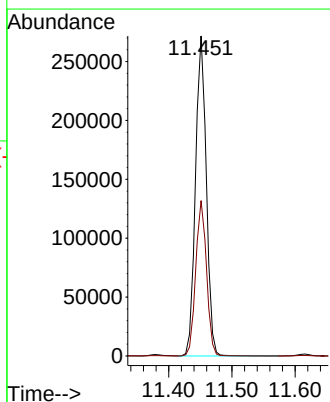
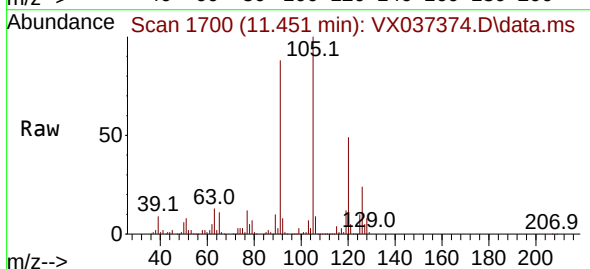


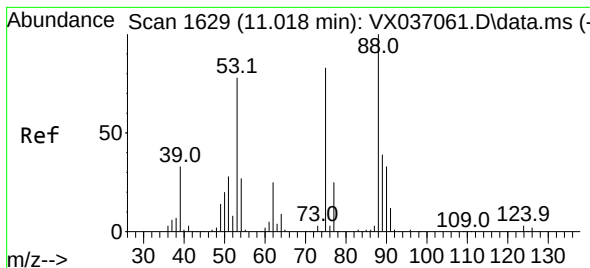
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#80
1,3,5-Trimethylbenzene
Concen: 53.177 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Tgt Ion:105 Resp: 324321
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 44.087 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 33814
Ion Ratio Lower Upper
75 100
53 92.4 90.5 135.7
89 47.8 36.9 55.3

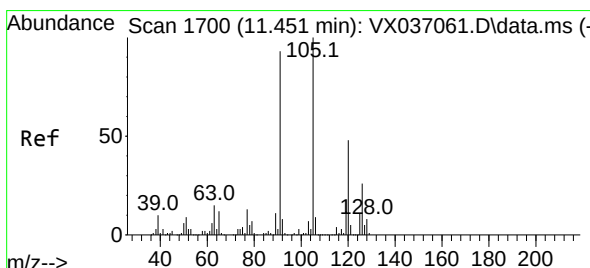
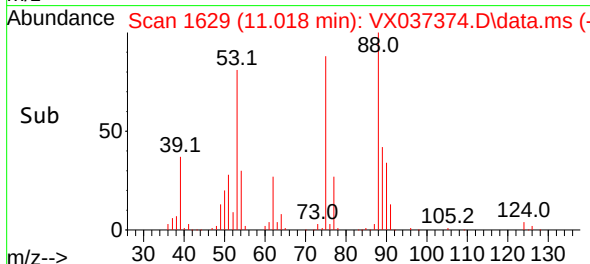
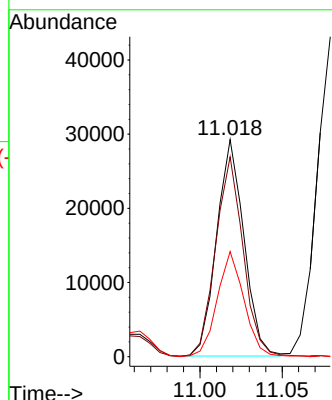
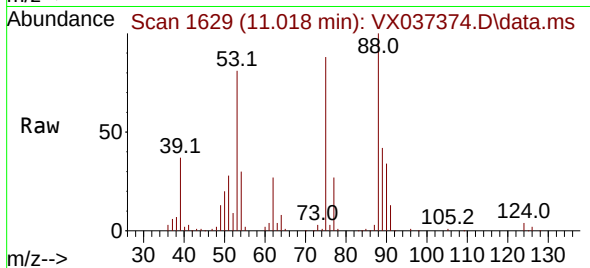
Manual Integrations
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Reviewed By :John
Carlone

08/31/2023
Supervised By :Mahesh
Dadoda

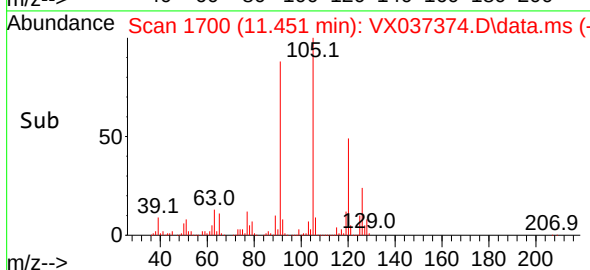
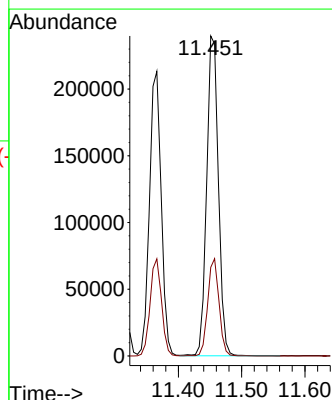
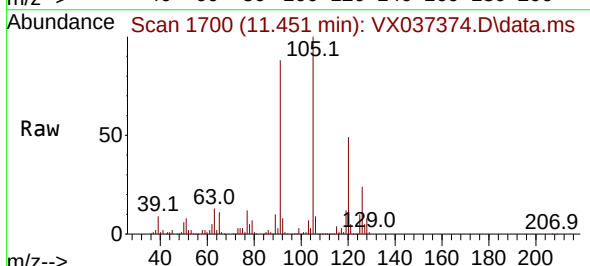
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Supervised By :Mahesh
Dadoda

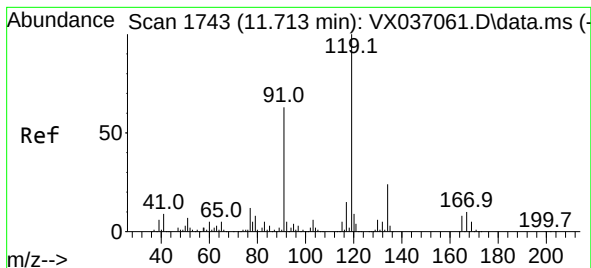
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#82
4-Chlorotoluene
Concen: 51.523 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Tgt Ion: 91 Resp: 309422
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 53.504 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037374.D

Acq: 30 Aug 2023 06:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	119	Resp:	311204
Ion	Ratio	Lower	Upper
119	100		
91	58.3	31.2	93.6
134	23.5	11.7	35.0

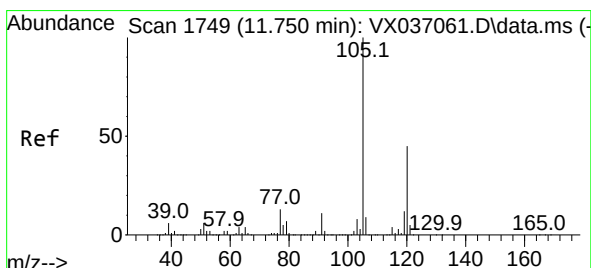
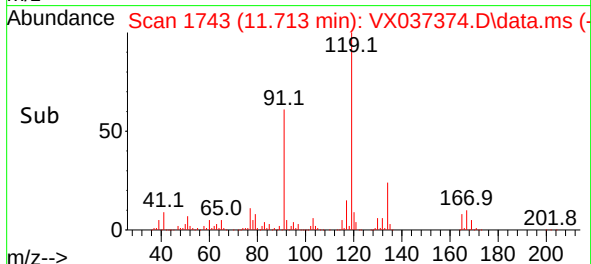
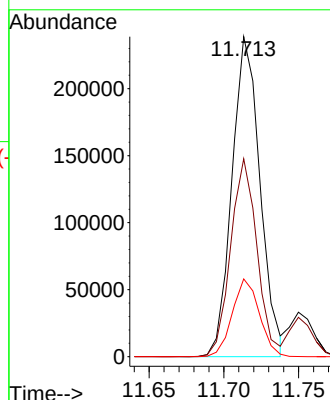
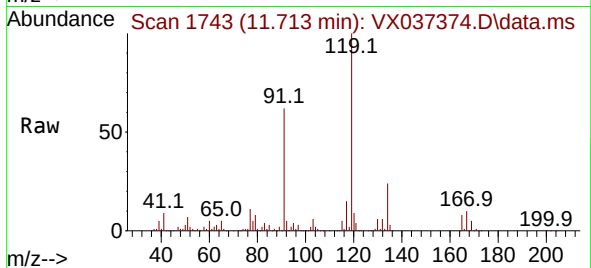
Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/31/2023
Supervised By :Mahesh
Dadoda

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Supervised By :Mahesh
Dadoda

08/31/2023



#84

1,2,4-Trimethylbenzene

Concen: 53.615 ug/l

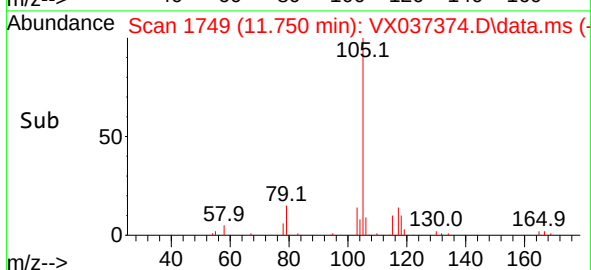
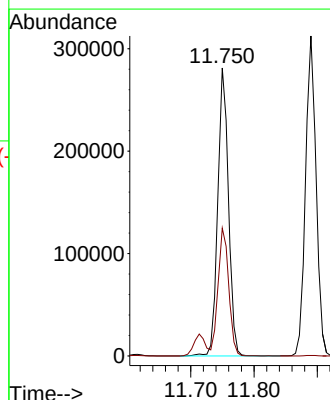
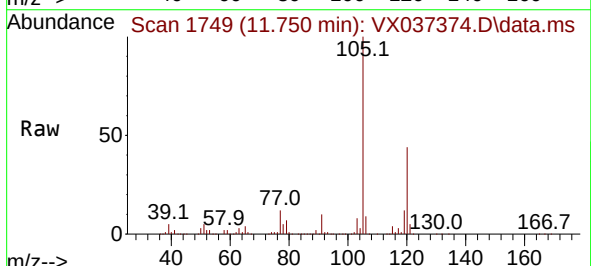
RT: 11.750 min Scan# 1749

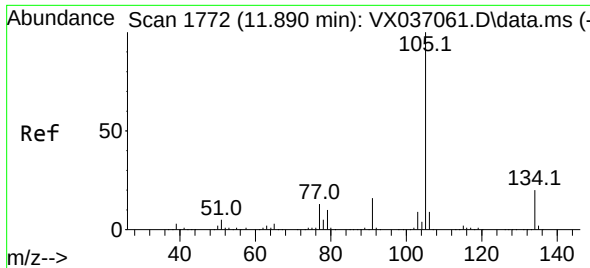
Delta R.T. 0.000 min

Lab File: VX037374.D

Acq: 30 Aug 2023 06:47

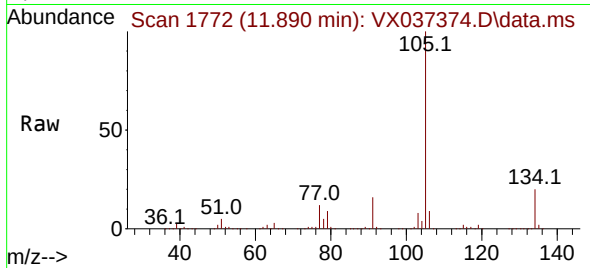
Tgt Ion:	105	Resp:	330479
Ion	Ratio	Lower	Upper
105	100		
120	44.3	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 53.122 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037374.D
 Acq: 30 Aug 2023 06:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



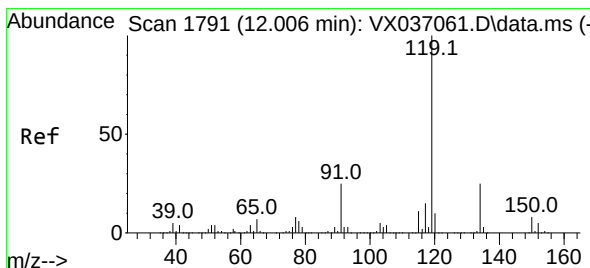
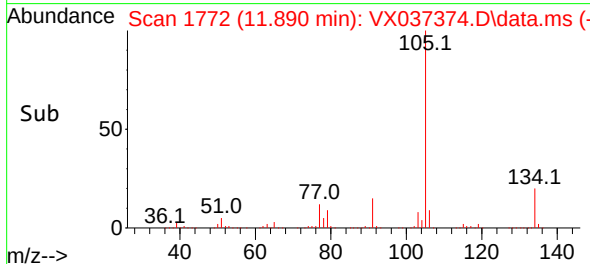
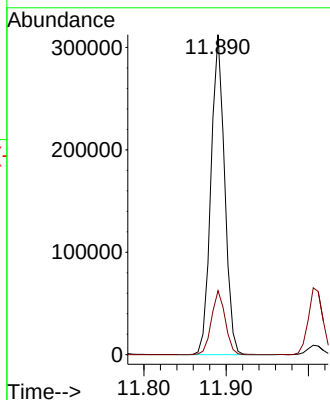
Tgt Ion:105 Resp: 360908
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4

Manual Integrations
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Reviewed By :John
 Carlone

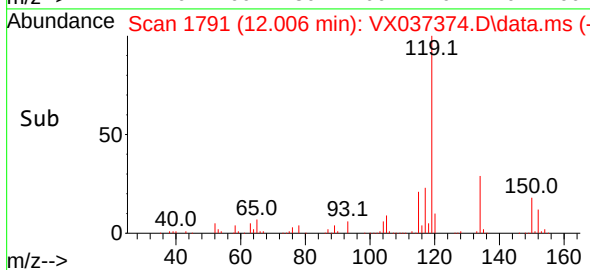
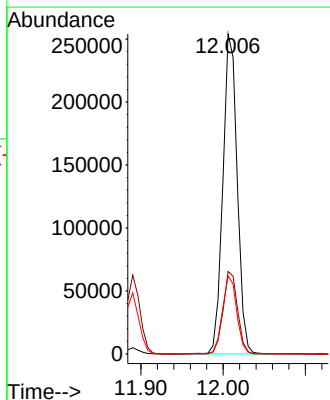
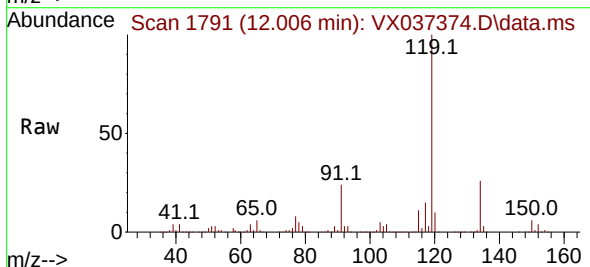
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 Supervised By :Mahesh
 Dadoda

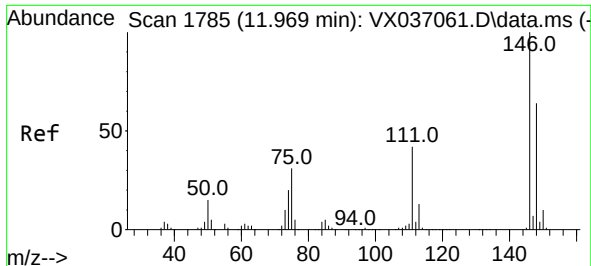
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 Supervised By :Mahesh
 Dadoda



#86
 p-Isopropyltoluene
 Concen: 52.740 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037374.D
 Acq: 30 Aug 2023 06:47

Tgt Ion:119 Resp: 308455
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 24.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 52.605 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037374.D

Acq: 30 Aug 2023 06:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDC050EC

Tgt Ion:146 Resp: 17586

Ion Ratio Lower Upper

146 100

111 42.0 22.1 66.1

148 64.0 31.8 95.3

Manual Integrations

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Reviewed By :John
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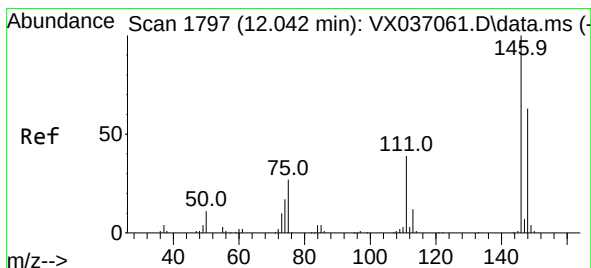
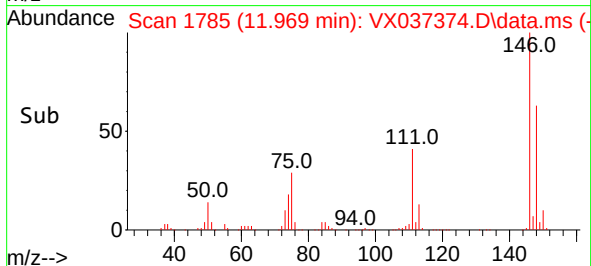
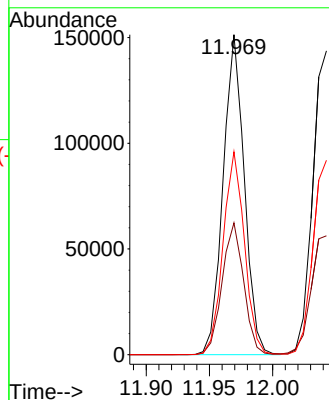
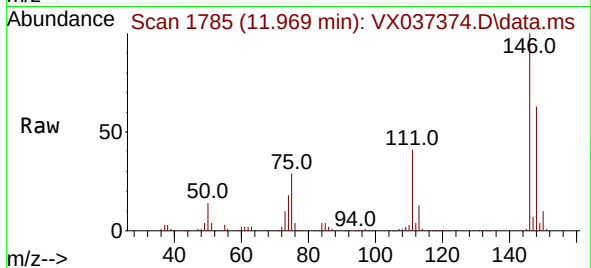
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Dadoda

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Dadoda

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#88

1,4-Dichlorobenzene

Concen: 51.857 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037374.D

Acq: 30 Aug 2023 06:47

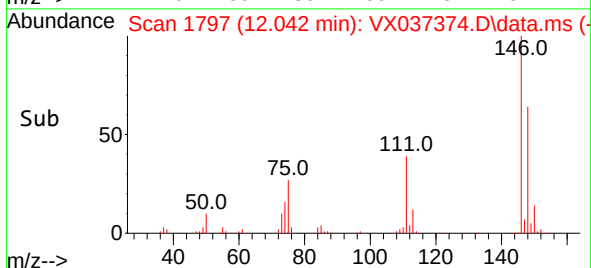
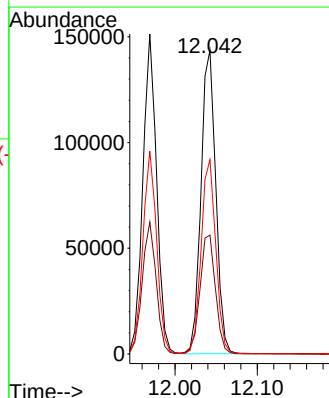
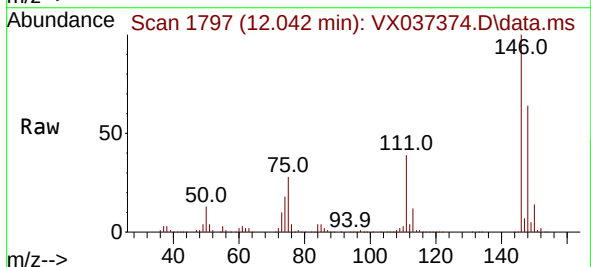
Tgt Ion:146 Resp: 179111

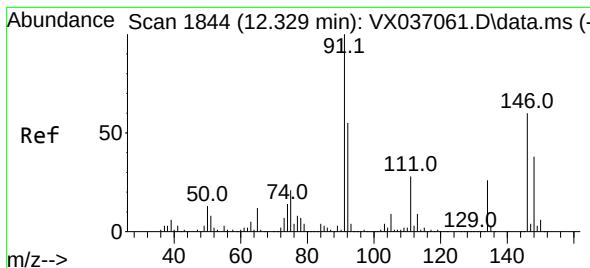
Ion Ratio Lower Upper

146 100

111 41.2 21.3 63.7

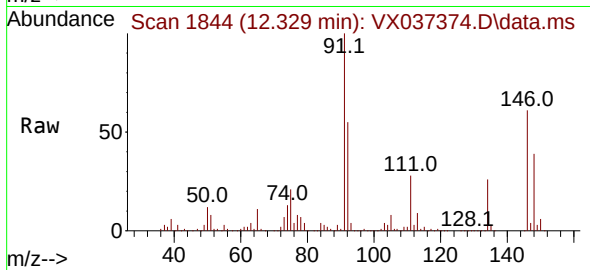
148 63.8 31.8 95.4





#89
n-Butylbenzene
Concen: 49.238 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



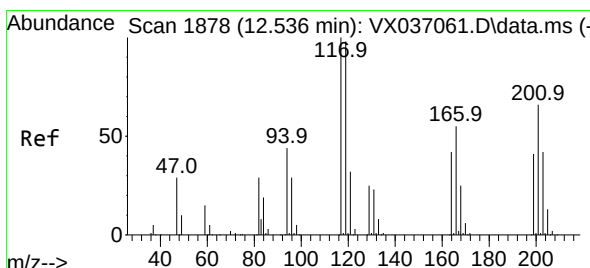
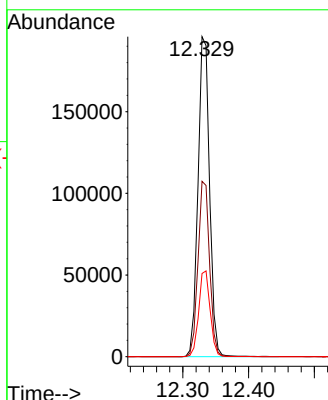
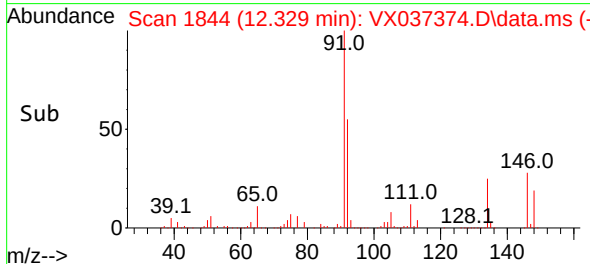
Tgt Ion: 91 Resp: 238752
Ion Ratio Lower Upper
91 100
92 54.9 27.4 82.0
134 26.6 12.6 37.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

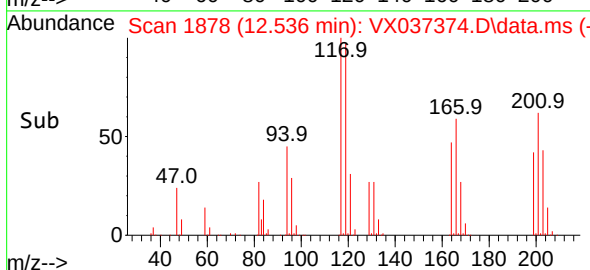
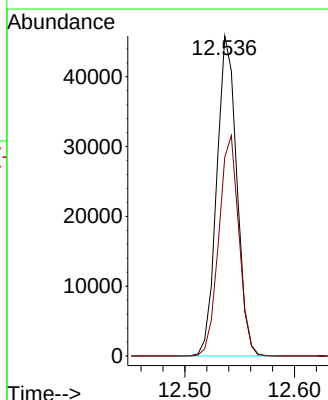
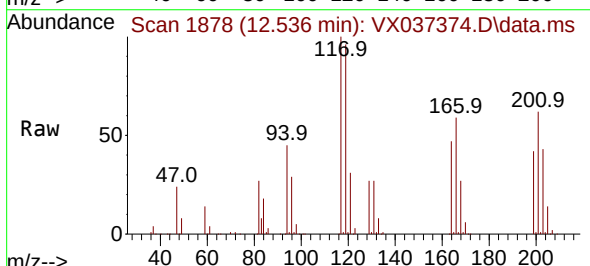
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Supervised By :Mahesh
Dadoda

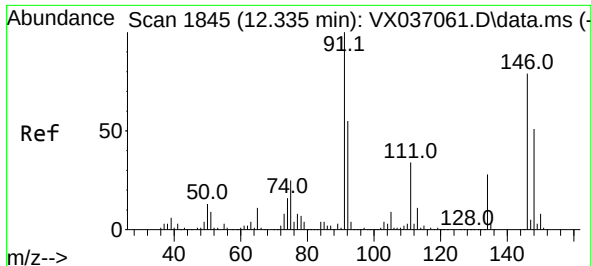
08/31/2023
Supervised By :Mahesh
Dadoda



#90
Hexachloroethane
Concen: 59.550 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Tgt Ion:117 Resp: 58131
Ion Ratio Lower Upper
117 100
201 69.2 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 56.814 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX037374.D

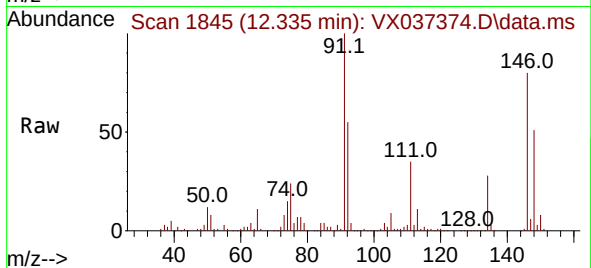
Acq: 30 Aug 2023 06:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 185980

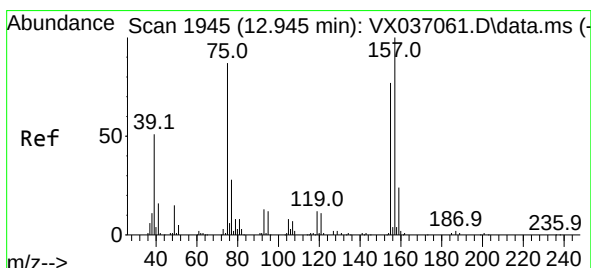
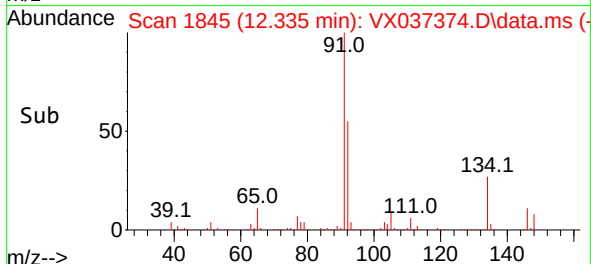
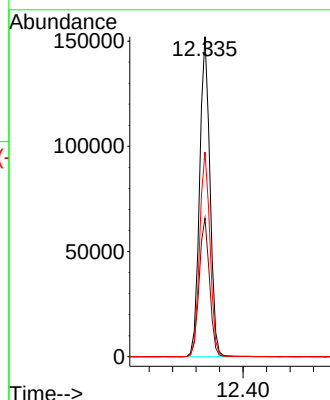
Ion	Ratio	Lower	Upper
146	100		
111	43.5	22.4	67.0
148	64.3	31.6	95.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/31/2023
Supervised By :Mahesh
Dadoda

08/31/2023
Supervised By :Mahesh
Dadoda



#92

1,2-Dibromo-3-Chloropropane

Concen: 59.225 ug/l

RT: 12.945 min Scan# 1945

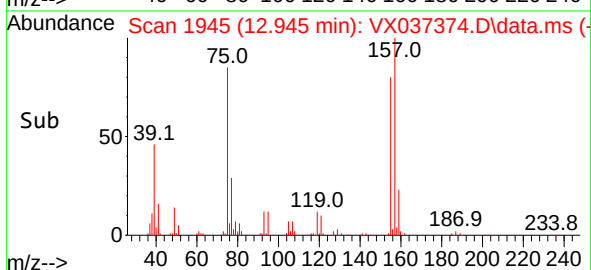
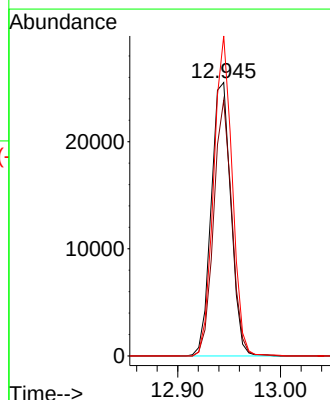
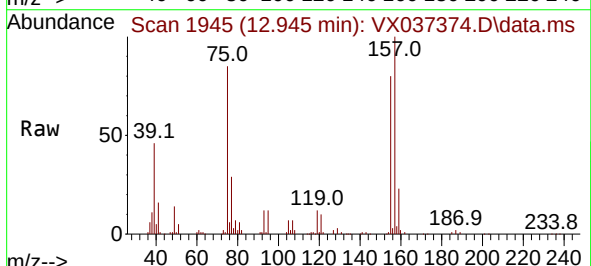
Delta R.T. 0.000 min

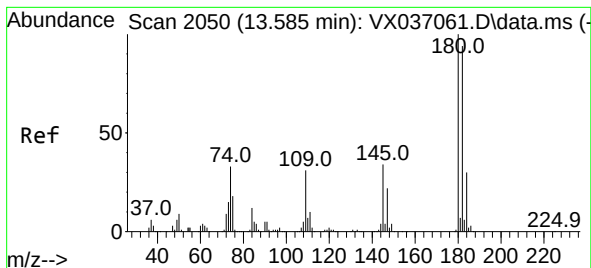
Lab File: VX037374.D

Acq: 30 Aug 2023 06:47

Tgt Ion: 75 Resp: 33884

Ion	Ratio	Lower	Upper
75	100		
155	86.5	36.1	108.5
157	110.4	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 54.533 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037374.D

Acq: 30 Aug 2023 06:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180	Resp: 10445
Ion Ratio	Lower Upper
180 100	
182 94.9	48.3 144.8
145 33.0	18.0 54.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

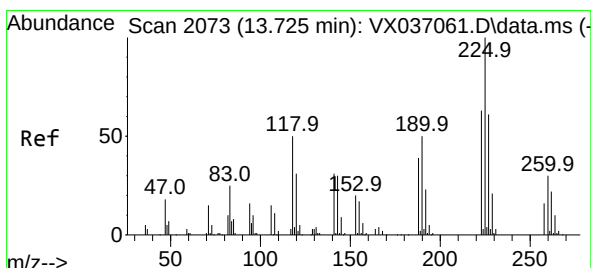
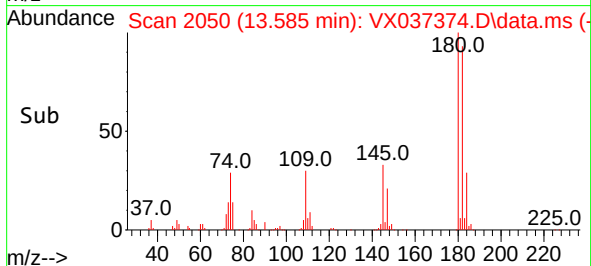
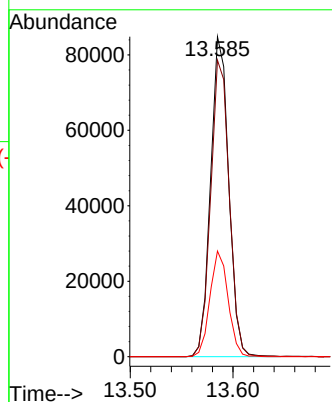
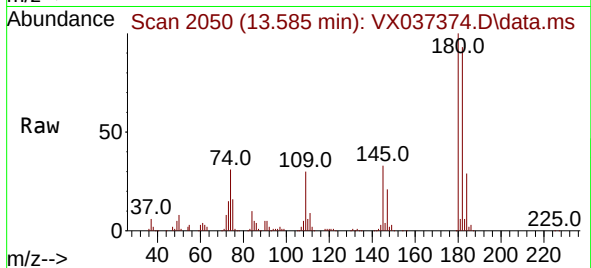
08/31/2023

Supervised By :Mahesh
Dadoda

08/31/2023

Supervised By :Mahesh
Dadoda

08/31/2023



#94

Hexachlorobutadiene

Concen: 47.820 ug/l

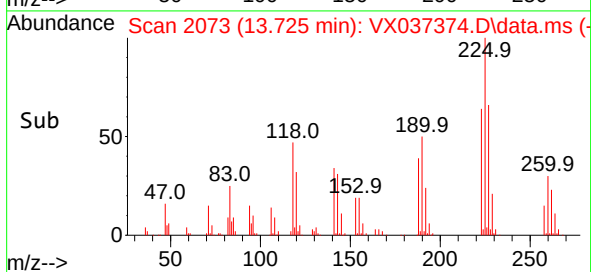
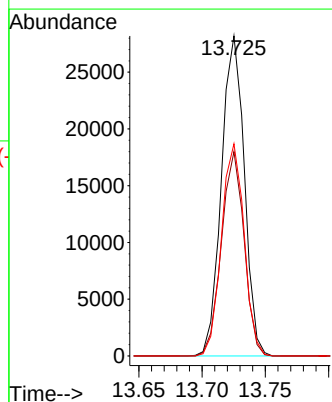
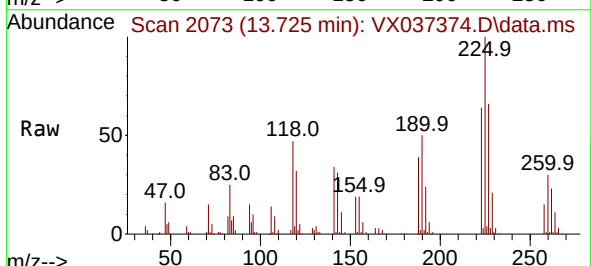
RT: 13.725 min Scan# 2073

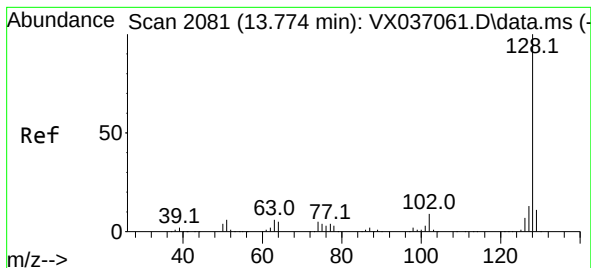
Delta R.T. 0.000 min

Lab File: VX037374.D

Acq: 30 Aug 2023 06:47

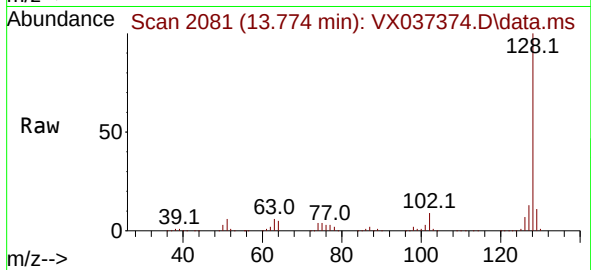
Tgt Ion:225	Resp: 35386
Ion Ratio	Lower Upper
225 100	
223 63.0	31.1 93.2
227 65.6	32.5 97.5





#95
Naphthalene
Concen: 49.984 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



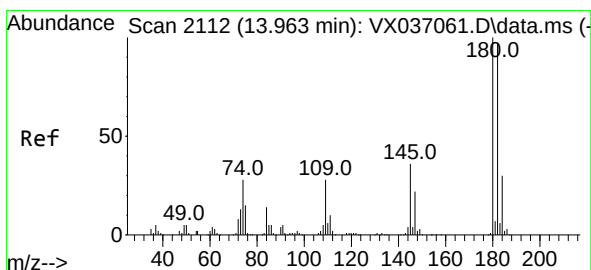
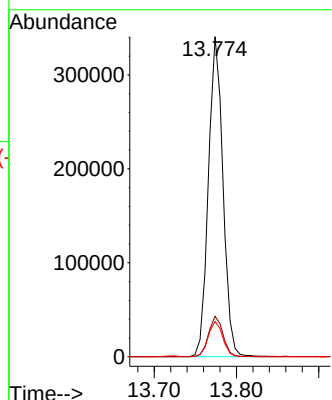
Tgt Ion:128 Resp: 419380
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

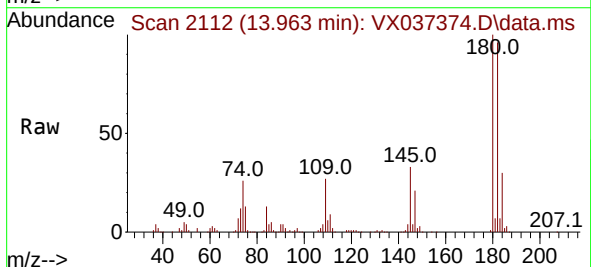
Reviewed By :John
Carlone

08/31/2023
Supervised By :Mahesh
Dadoda

08/31/2023
Supervised By :Mahesh
Dadoda



#96
1,2,3-Trichlorobenzene
Concen: 57.995 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037374.D
Acq: 30 Aug 2023 06:47



Tgt Ion:180 Resp: 110365
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.6
145 34.7 17.8 53.5

