

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037349.D
 Acq On : 29 Aug 2023 18:06
 Operator : JC/MD
 Sample : VX0829MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829MBS02

Quant Time: Aug 30 02:09:01 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

Manual Integrations APPROVED

Reviewed By : John Carlone 08/30/2023
 Supervised By : Mahesh Dadoda 08/31/2023

08/30/2023
 Supervised By : Mahesh
 Dadoda

08/31/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	127180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229091	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108786	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	83191	45.372	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.740%
35) Dibromofluoromethane	5.385	113	70478	46.452	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.900%
50) Toluene-d8	8.647	98	242280	44.023	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.040%#
62) 4-Bromofluorobenzene	11.079	95	97788	45.214	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.420%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	27374	18.529	ug/l	95
3) Chloromethane	1.306	50	29430	22.770	ug/l	95
4) Vinyl Chloride	1.373	62	28185	20.034	ug/l	96
5) Bromomethane	1.599	94	11064	15.788	ug/l	99
6) Chloroethane	1.678	64	24426	29.505	ug/l	97
7) Trichlorofluoromethane	1.886	101	41876	18.171	ug/l	98
8) Diethyl Ether	2.136	74	18189	20.401	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	23640	17.584	ug/l	96
10) Methyl Iodide	2.446	142	20377	12.471	ug/l	95
11) Tert butyl alcohol	2.965	59	46194	107.402	ug/l #	94
12) 1,1-Dichloroethene	2.318	96	24329	18.583	ug/l	84
13) Acrolein	2.239	56	22323	68.225	ug/l	100
14) Allyl chloride	2.660	41	37526	18.519	ug/l #	90
15) Acrylonitrile	3.062	53	82042	106.870	ug/l	99
16) Acetone	2.379	43	69557	96.971	ug/l #	89
17) Carbon Disulfide	2.507	76	56261	16.895	ug/l	99
18) Methyl Acetate	2.702	43	54927	20.338	ug/l #	87
19) Methyl tert-butyl Ether	3.117	73	99094	19.957	ug/l	94
20) Methylene Chloride	2.788	84	32441	20.224	ug/l	84
21) trans-1,2-Dichloroethene	3.093	96	27668	18.591	ug/l	88
22) Diisopropyl ether	3.763	45	83066	19.976	ug/l #	86
23) Vinyl Acetate	3.721	43	311125	97.638	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	51227	19.645	ug/l	95
25) 2-Butanone	4.556	43	108142	100.129	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	33516	14.392	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	34175	19.478	ug/l	87
28) Bromochloromethane	4.897	49	19815	17.011	ug/l #	80
29) Tetrahydrofuran	5.007	42	68161	98.961	ug/l #	81
30) Chloroform	5.092	83	57248	19.557	ug/l	96
31) Cyclohexane	5.470	56	36936	17.916	ug/l #	84
32) 1,1,1-Trichloroethane	5.385	97	48681	18.558	ug/l	96
36) 1,1-Dichloropropene	5.690	75	36198	16.793	ug/l	97
37) Ethyl Acetate	4.720	43	41814	18.990	ug/l #	93
38) Carbon Tetrachloride	5.678	117	40197	17.167	ug/l	100
39) Methylcyclohexane	7.378	83	41979	18.536	ug/l	90
40) Benzene	6.043	78	119071	19.261	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	4.928	41	21675	18.936	ug/l	#	87
42) 1,2-Dichloroethane	6.092	62	45272	18.674	ug/l		95
43) Isopropyl Acetate	6.342	43	64594	18.478	ug/l	#	91
44) Trichloroethene	7.129	130	30285	17.276	ug/l		97
45) 1,2-Dichloropropane	7.433	63	29555	19.389	ug/l		98
46) Dibromomethane	7.580	93	22782	18.972	ug/l		93
47) Bromodichloromethane	7.824	83	42414	18.440	ug/l		99
48) Methyl methacrylate	7.696	41	31379	18.406	ug/l	#	82
49) 1,4-Dioxane	7.665	88	19423	423.030	ug/l	#	88
51) 4-Methyl-2-Pentanone	8.573	43	212576	100.142	ug/l		89
52) Toluene	8.720	92	77495	18.972	ug/l		98
53) t-1,3-Dichloropropene	8.982	75	41771	17.056	ug/l		100
54) cis-1,3-Dichloropropene	8.366	75	46084	17.413	ug/l	#	85
55) 1,1,2-Trichloroethane	9.153	97	32968	19.821	ug/l		95
56) Ethyl methacrylate	9.116	69	50377	19.337	ug/l	#	85
57) 1,3-Dichloropropane	9.311	76	54771	19.534	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.244	63	135007	107.985	ug/l		92
59) 2-Hexanone	9.433	43	163541	101.042	ug/l		86
60) Dibromochloromethane	9.524	129	33416	18.870	ug/l		99
61) 1,2-Dibromoethane	9.610	107	35354	19.414	ug/l		98
64) Tetrachloroethene	9.274	164	24903	15.850	ug/l		97
65) Chlorobenzene	10.079	112	84424	18.547	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.165	131	31914	18.996	ug/l		99
67) Ethyl Benzene	10.195	91	144924	18.094	ug/l		100
68) m/p-Xylenes	10.305	106	113843	36.805	ug/l		97
69) o-Xylene	10.640	106	57284	18.771	ug/l		99
70) Styrene	10.652	104	93716	18.643	ug/l		97
71) Bromoform	10.799	173	23099	18.381	ug/l	#	100
73) Isopropylbenzene	10.963	105	144854	18.319	ug/l		99
74) N-amyl acetate	10.841	43	56598	18.421	ug/l	#	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	54278	20.383	ug/l		100
76) 1,2,3-Trichloropropane	11.238	75	43746m	18.882	ug/l		
77) Bromobenzene	11.201	156	35871	18.575	ug/l		91
78) n-propylbenzene	11.305	91	160715	18.253	ug/l		100
79) 2-Chlorotoluene	11.366	91	103867	18.460	ug/l		98
80) 1,3,5-Trimethylbenzene	11.451	105	124921	18.939	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.018	75	11956	14.414	ug/l		95
82) 4-Chlorotoluene	11.457	91	117021	18.017	ug/l		99
83) tert-Butylbenzene	11.713	119	127114	20.207	ug/l		95
84) 1,2,4-Trimethylbenzene	11.750	105	127182	19.079	ug/l		97
85) sec-Butylbenzene	11.890	105	145487	19.801	ug/l		99
86) p-Isopropyltoluene	12.012	119	123895	19.588	ug/l		98
87) 1,3-Dichlorobenzene	11.969	146	66195	18.309	ug/l		99
88) 1,4-Dichlorobenzene	12.042	146	67295	18.016	ug/l		99
89) n-Butylbenzene	12.335	91	96968	18.491	ug/l		99
90) Hexachloroethane	12.536	117	20964	19.857	ug/l		96
91) 1,2-Dichlorobenzene	12.335	146	69758	19.704	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11677	18.872	ug/l		80
93) 1,2,4-Trichlorobenzene	13.585	180	39069	18.860	ug/l		97
94) Hexachlorobutadiene	13.725	225	15983	19.972	ug/l		97
95) Naphthalene	13.774	128	149945	16.524	ug/l		99
96) 1,2,3-Trichlorobenzene	13.963	180	40950	19.897	ug/l		99

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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

Manual Integrations
APPROVED

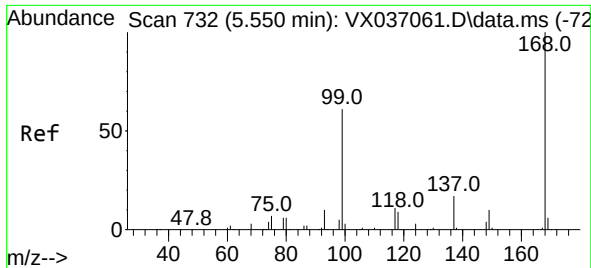
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

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Dadoda

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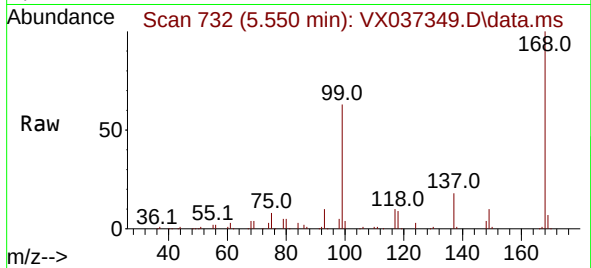
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

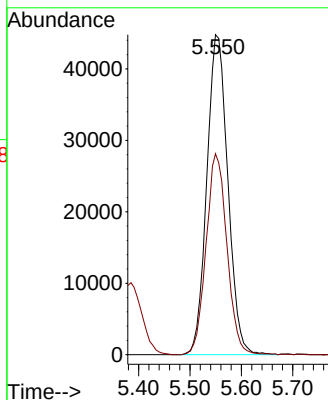
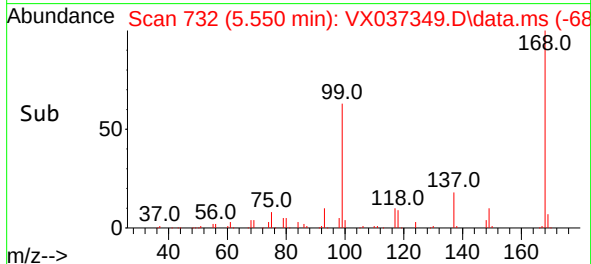
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02



Tgt Ion:168 Resp: 127180
Ion Ratio Lower Upper
168 100
99 62.8 56.6 85.0

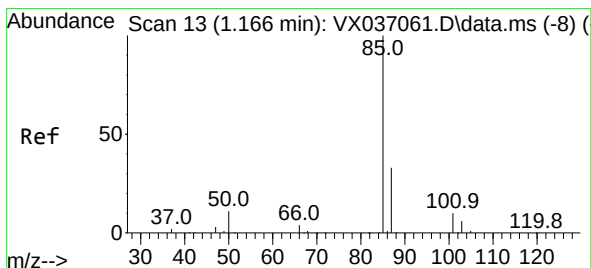
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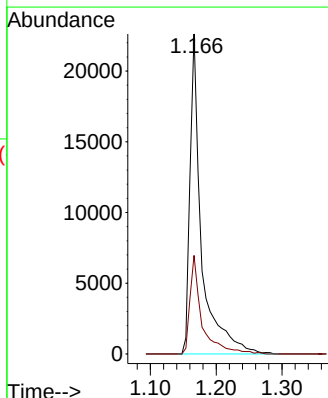
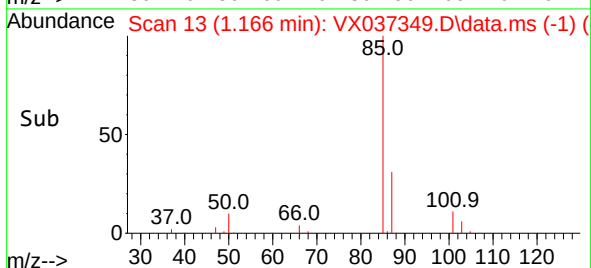
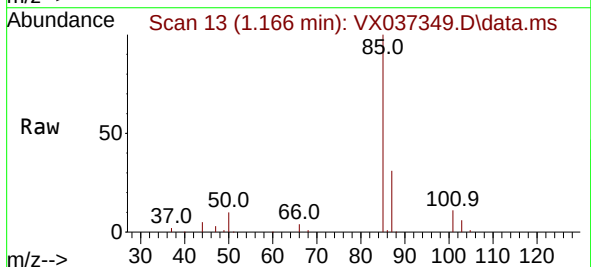
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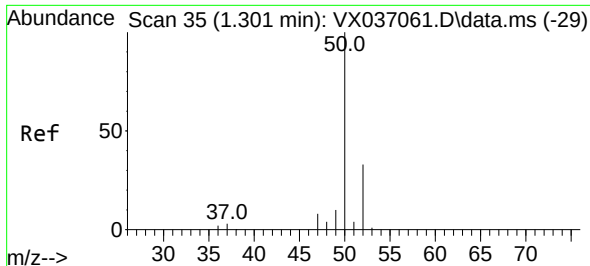
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#2
Dichlorodifluoromethane
Concen: 18.529 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion: 85 Resp: 27374
Ion Ratio Lower Upper
85 100
87 30.8 16.7 50.1





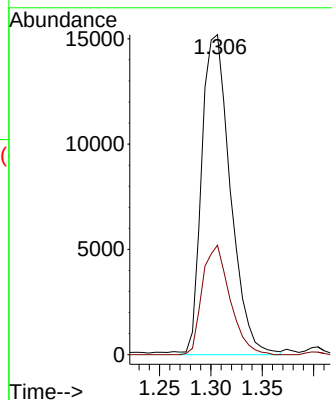
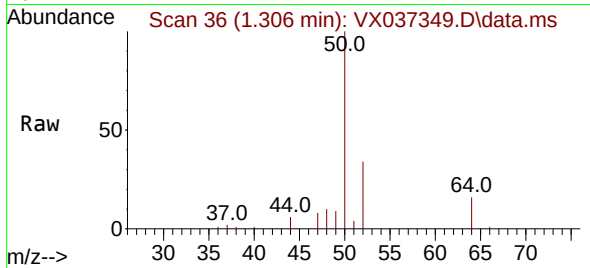
#3
Chloromethane
Concen: 22.770 ug/l
RT: 1.306 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 29430
Ion Ratio Lower Upper
50 100
52 34.4 25.5 38.3

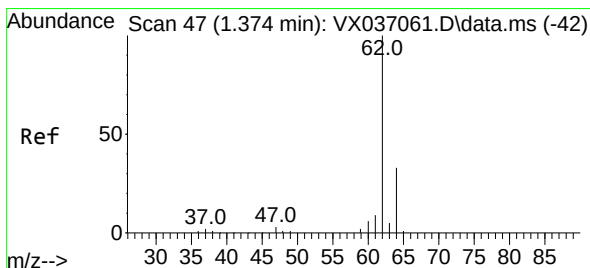
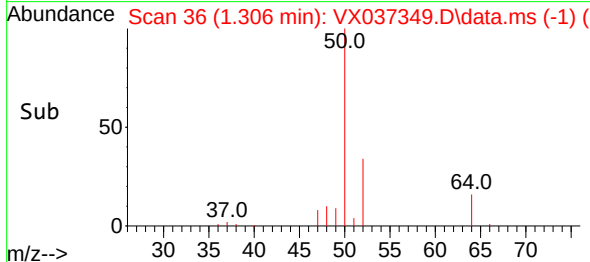
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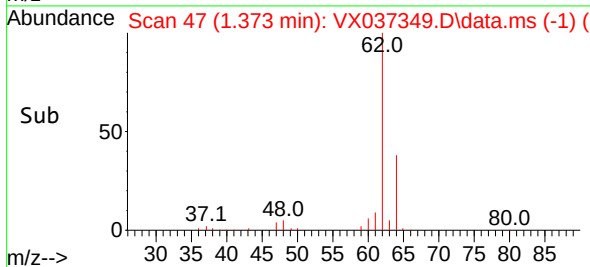
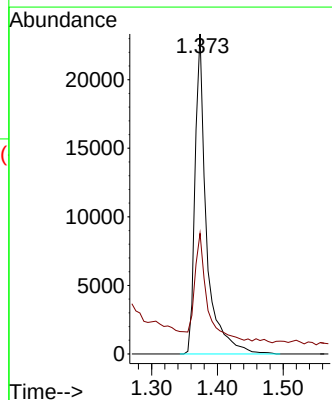
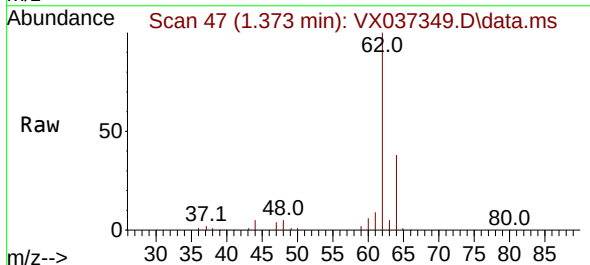
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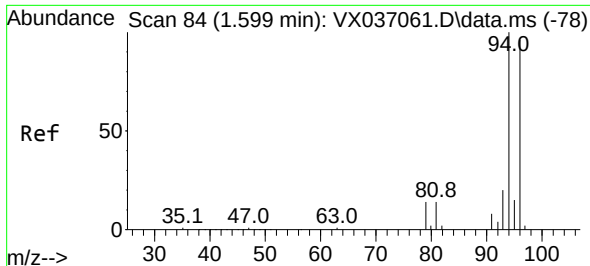
08/31/2023



#4
Vinyl Chloride
Concen: 20.034 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

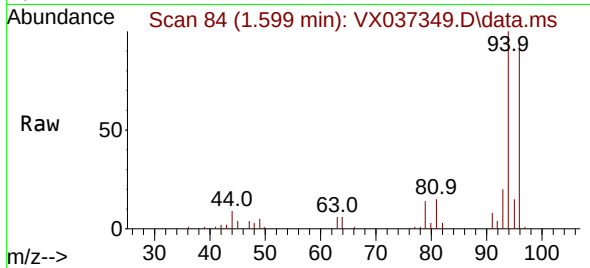
Tgt Ion: 62 Resp: 28185
Ion Ratio Lower Upper
62 100
64 33.7 25.4 38.0





#5
Bromomethane
Concen: 15.788 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02



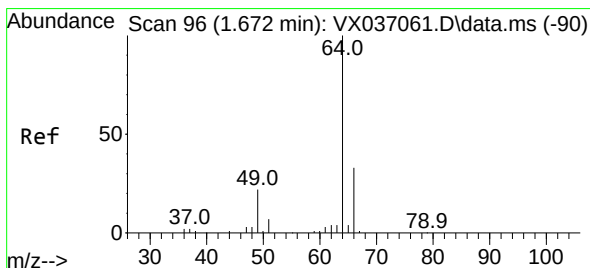
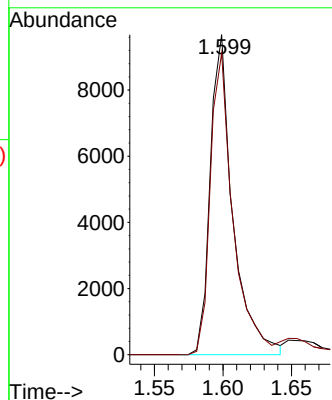
Tgt Ion: 94 Resp: 11064
Ion Ratio Lower Upper
94 100
96 94.3 74.6 111.8

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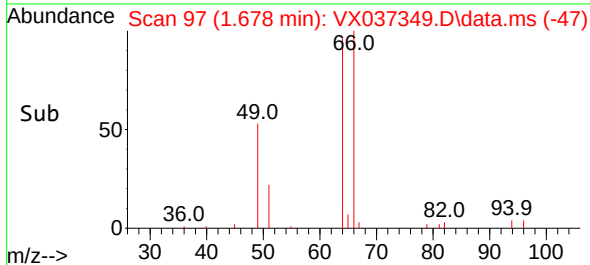
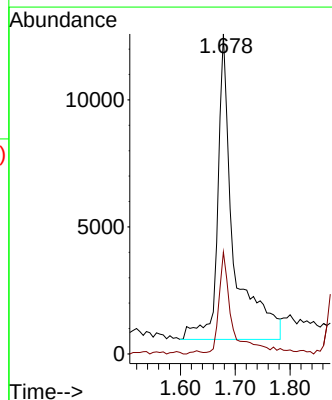
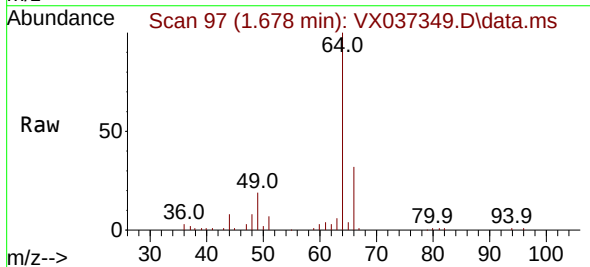
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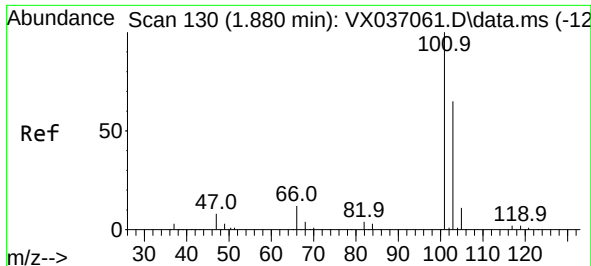
08/31/2023



#6
Chloroethane
Concen: 29.505 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

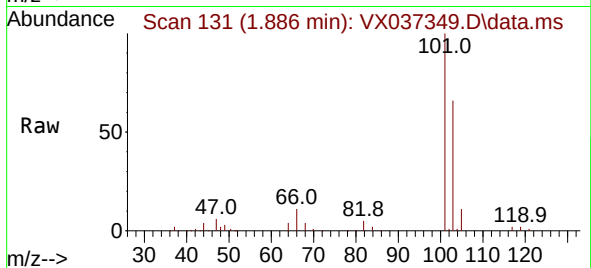
Tgt Ion: 64 Resp: 24426
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.171 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

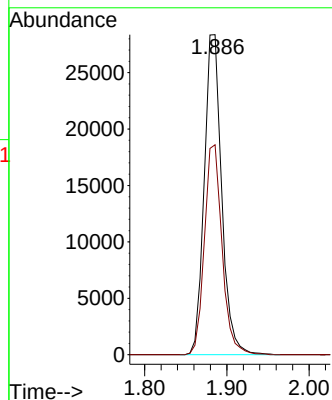
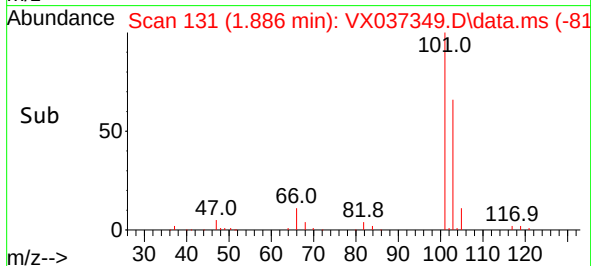
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02



Tgt Ion:101 Resp: 41870
Ion Ratio Lower Upper
101 100
103 65.6 51.4 77.2

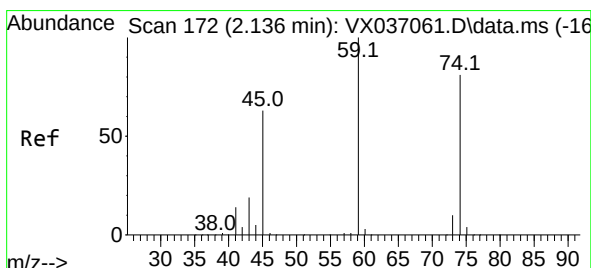
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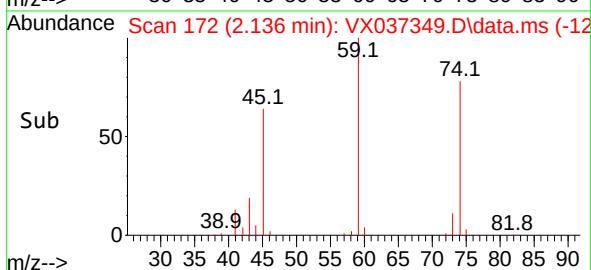
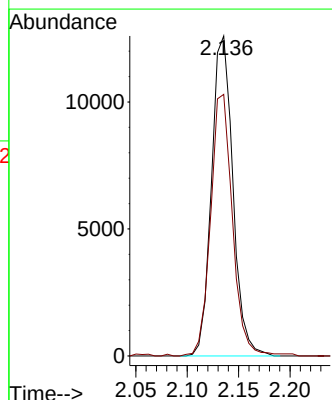
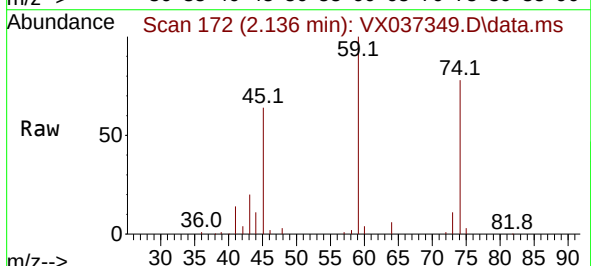
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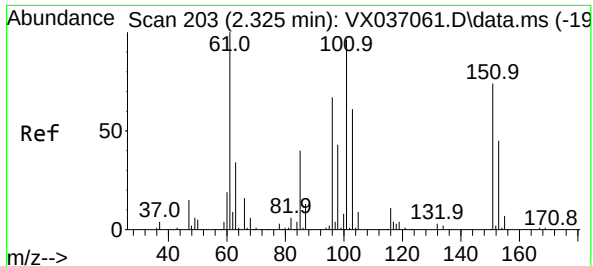
08/31/2023



#8
Diethyl Ether
Concen: 20.401 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

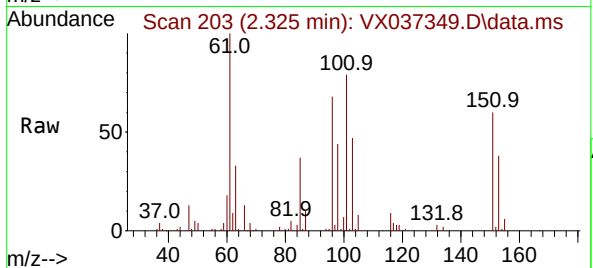
Tgt Ion: 74 Resp: 18189
Ion Ratio Lower Upper
74 100
45 83.9 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.584 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02



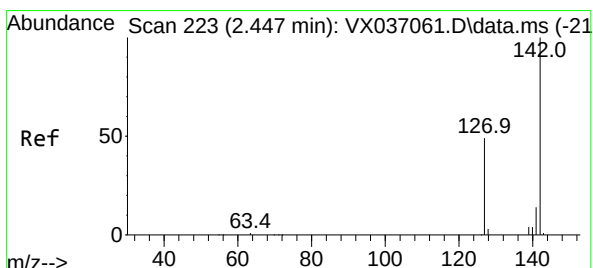
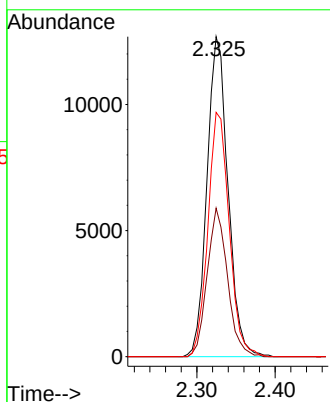
Tgt Ion:101 Resp: 23640
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.6
151 77.4 58.6 87.8

Manual Integrations
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Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

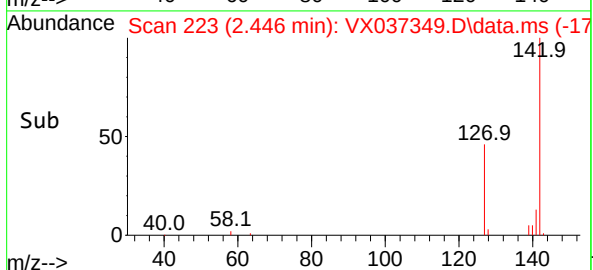
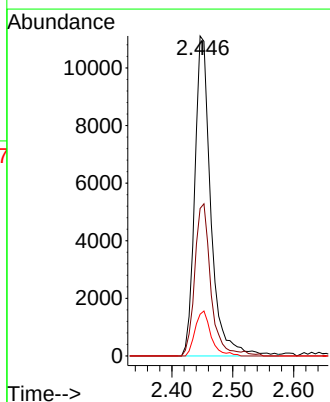
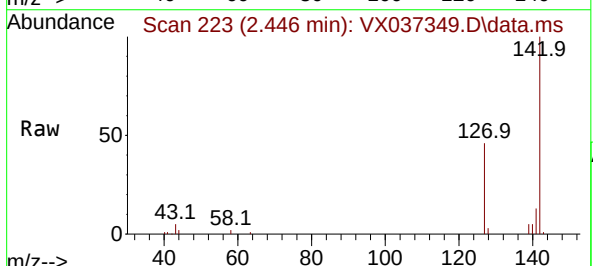
08/30/2023
Supervised By :Mahesh
Dadoda

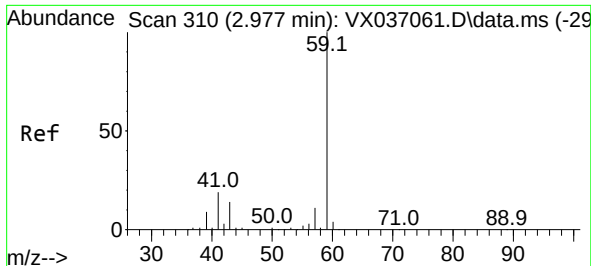
08/31/2023



#10
Methyl Iodide
Concen: 12.471 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion:142 Resp: 20377
Ion Ratio Lower Upper
142 100
127 47.9 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 107.402 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS02

Tgt Ion: 59 Resp: 46194
 Ion Ratio Lower Upper
 59 100
 57 9.5 6.0 9.0

Manual Integrations

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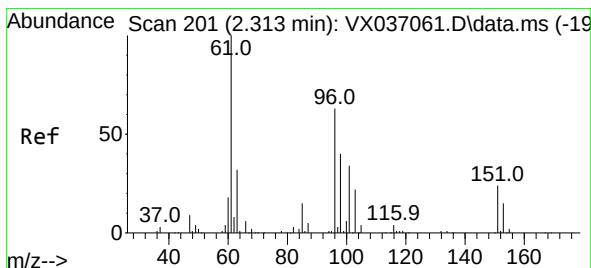
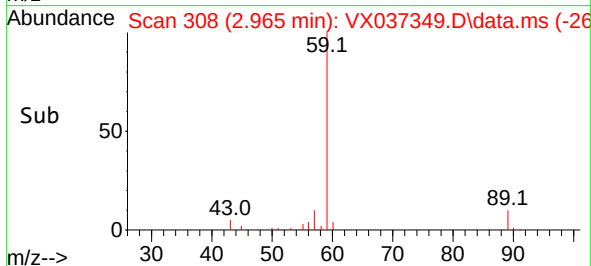
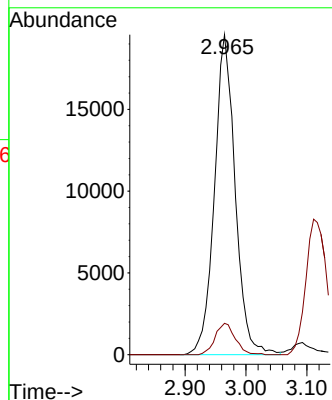
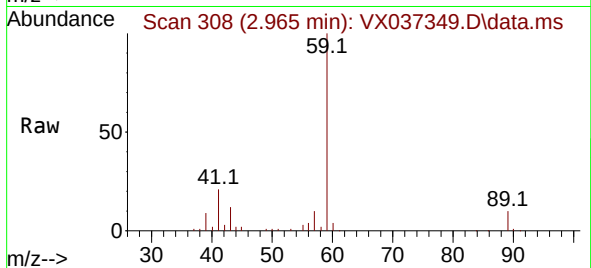
Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023

08/30/2023

Supervised By :Mahesh
Dadoda

08/31/2023



#12

1,1-Dichloroethene

Concen: 18.583 ug/l

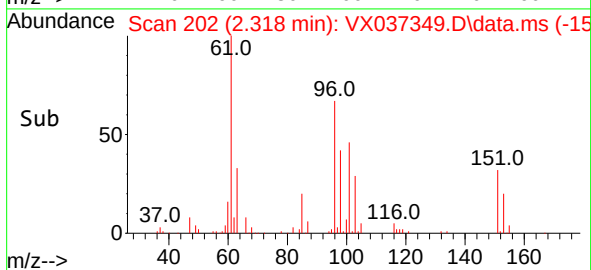
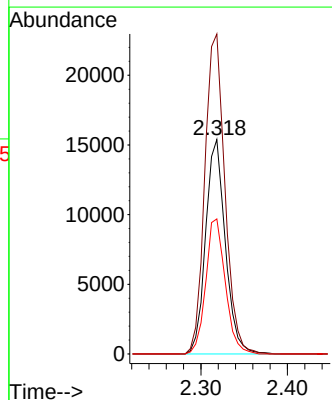
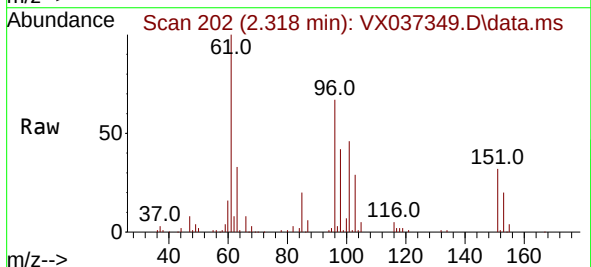
RT: 2.318 min Scan# 202

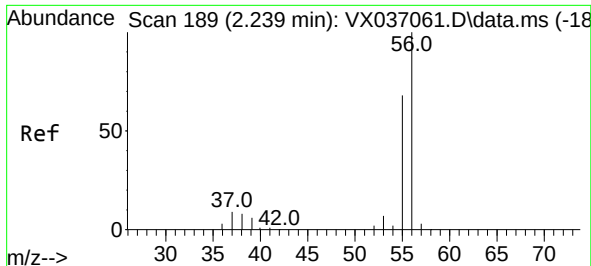
Delta R.T. 0.006 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Tgt Ion: 96 Resp: 24329
 Ion Ratio Lower Upper
 96 100
 61 149.3 144.6 216.8
 98 63.0 50.4 75.6





#13

Acrolein

Concen: 68.225 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS02

Tgt Ion: 56 Resp: 2232

Ion Ratio Lower Upper

56 100

55 71.2 57.1 85.7

Manual Integrations

APPROVED

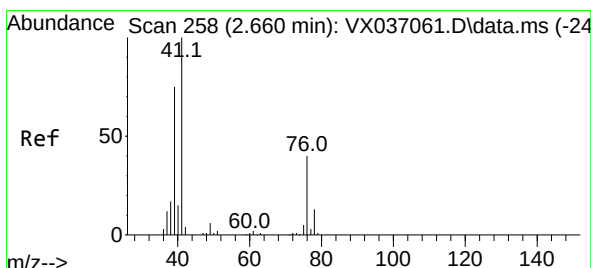
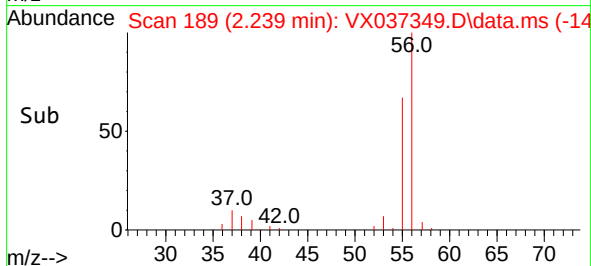
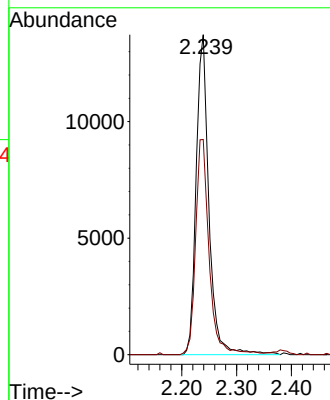
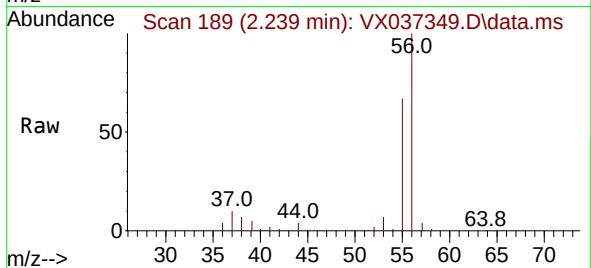
Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023

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Supervised By :Mahesh
Dadoda

08/31/2023



#14

Allyl chloride

Concen: 18.519 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

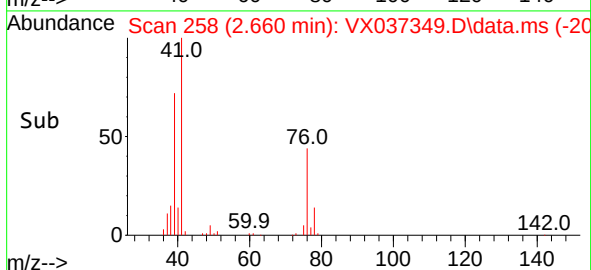
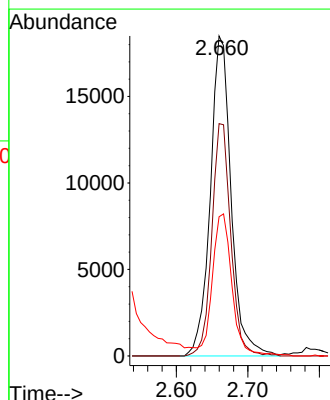
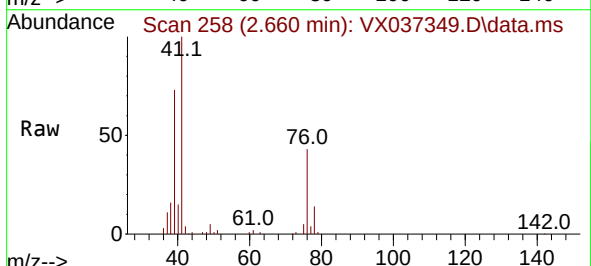
Tgt Ion: 41 Resp: 37526

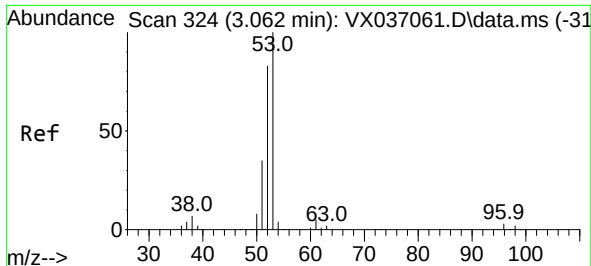
Ion Ratio Lower Upper

41 100

39 65.9 55.8 83.6

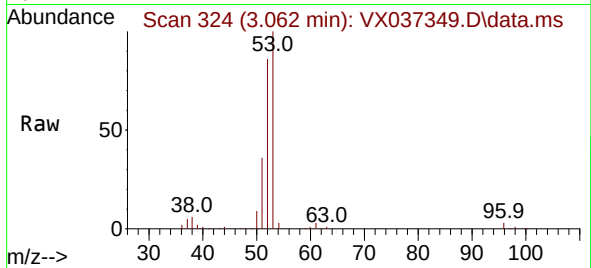
76 41.7 24.3 36.5





#15
Acrylonitrile
Concen: 106.870 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02



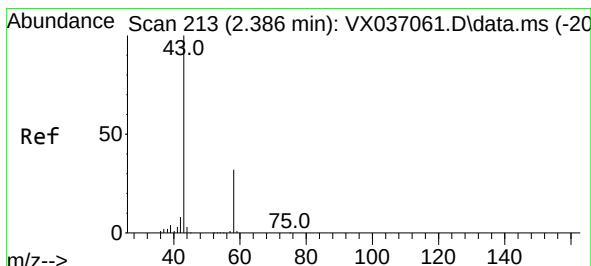
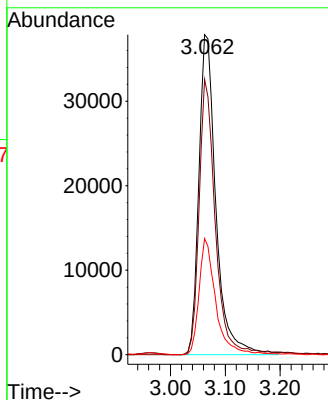
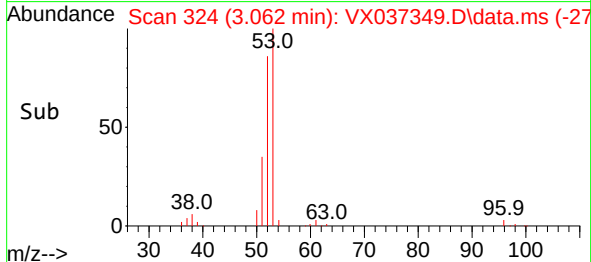
Tgt Ion: 53 Resp: 8204
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 35.6 29.8 44.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

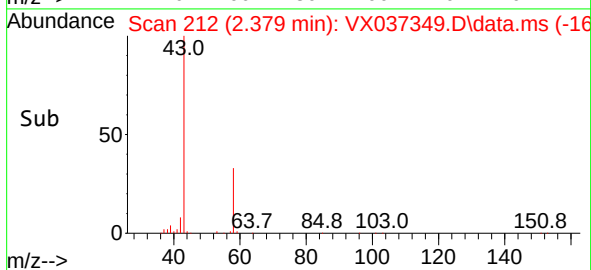
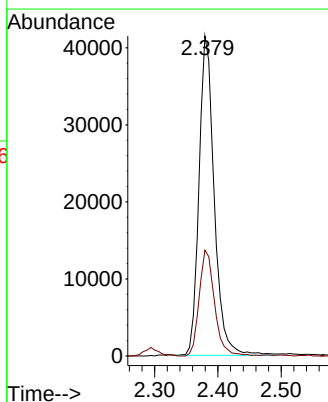
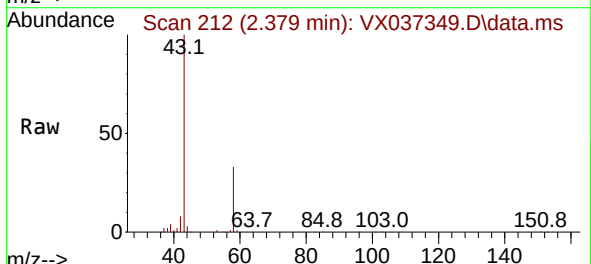
08/30/2023
Supervised By :Mahesh
Dadoda

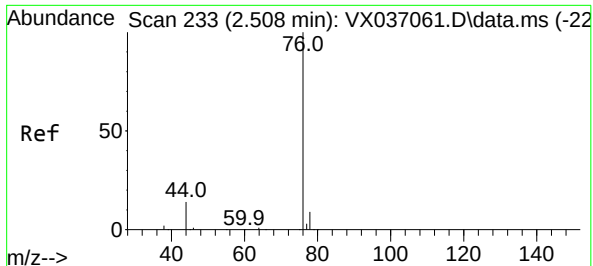
08/31/2023



#16
Acetone
Concen: 96.971 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion: 43 Resp: 69557
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9#





#17

Carbon Disulfide

Concen: 16.895 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS02

Tgt Ion: 76 Resp: 5626

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.6

Manual Integrations

APPROVED

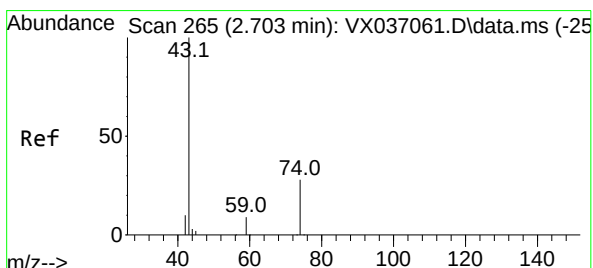
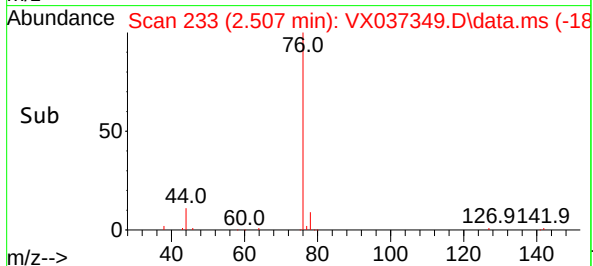
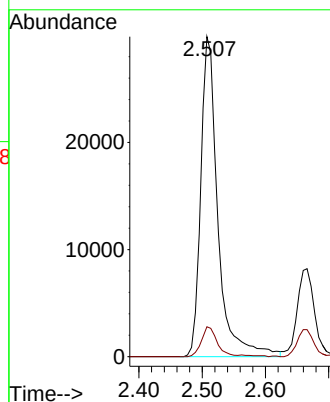
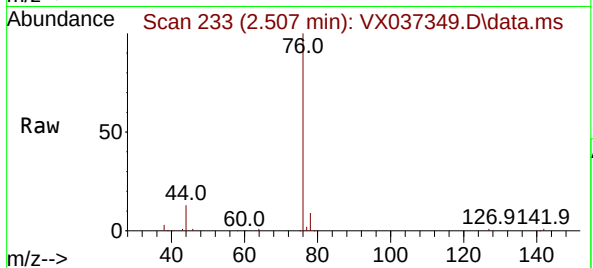
Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023

08/30/2023

Supervised By :Mahesh
Dadoda

08/31/2023



#18

Methyl Acetate

Concen: 20.338 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037349.D

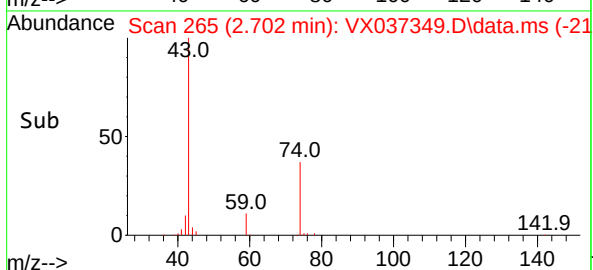
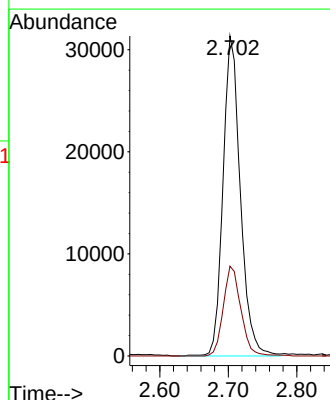
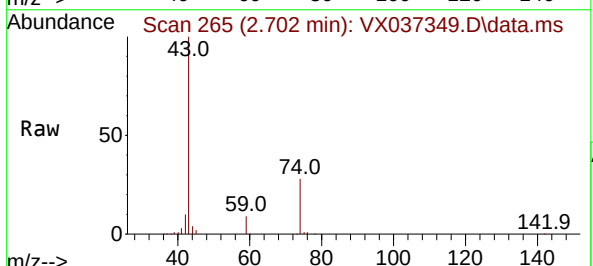
Acq: 29 Aug 2023 18:06

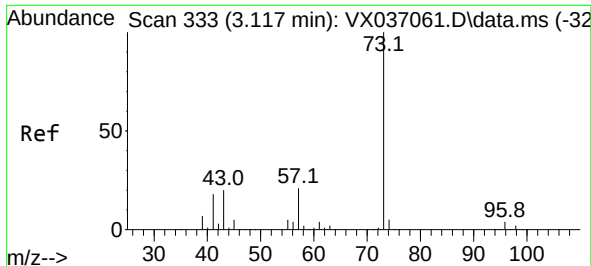
Tgt Ion: 43 Resp: 54927

Ion Ratio Lower Upper

43 100

74 28.5 17.8 26.8#





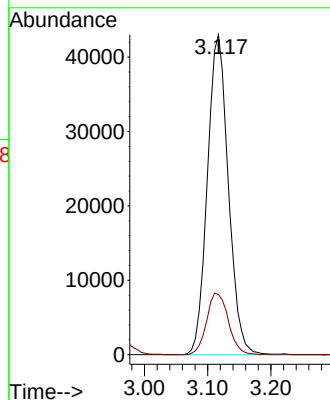
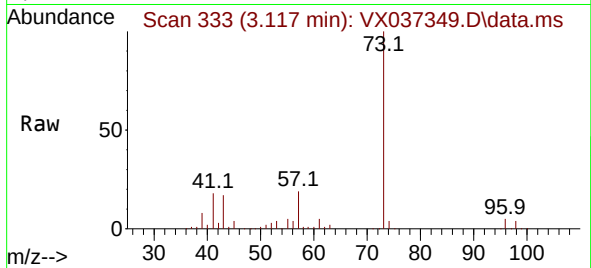
#19
Methyl tert-butyl Ether
Concen: 19.957 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

Tgt Ion: 73 Resp: 99094
Ion Ratio Lower Upper
73 100
57 18.8 17.3 25.9

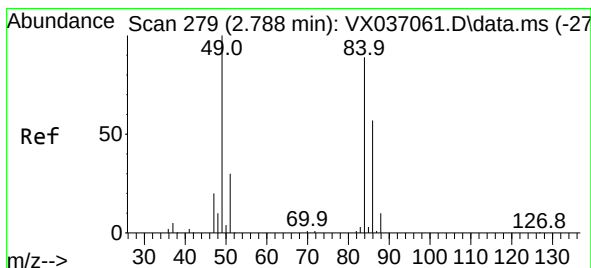
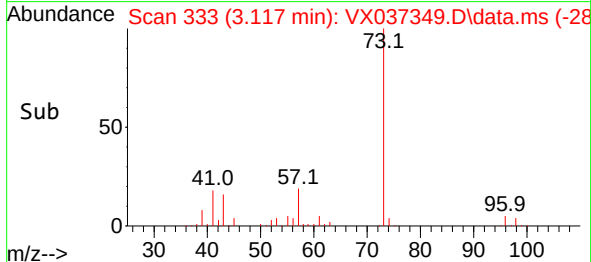
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



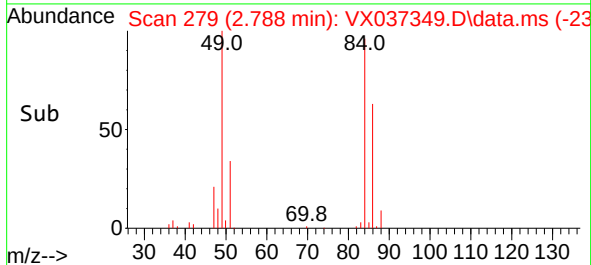
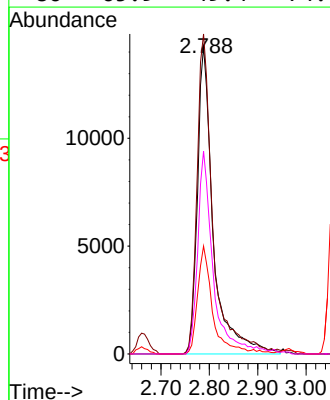
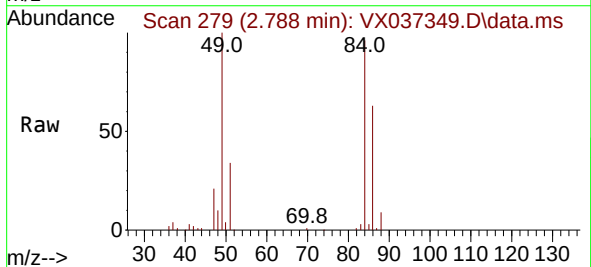
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Supervised By :Mahesh
Dadoda

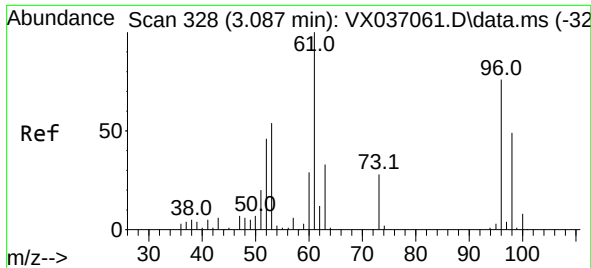
08/31/2023



#20
Methylene Chloride
Concen: 20.224 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

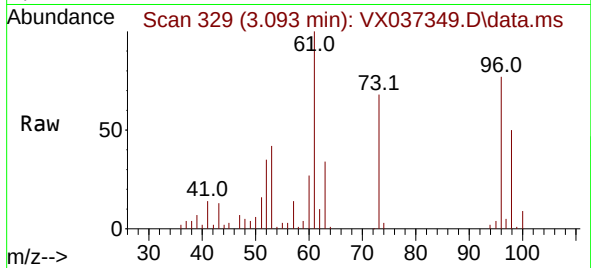
Tgt Ion: 84 Resp: 32441
Ion Ratio Lower Upper
84 100
49 104.0 103.6 155.4
51 35.0 33.8 50.6
86 65.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.591 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02



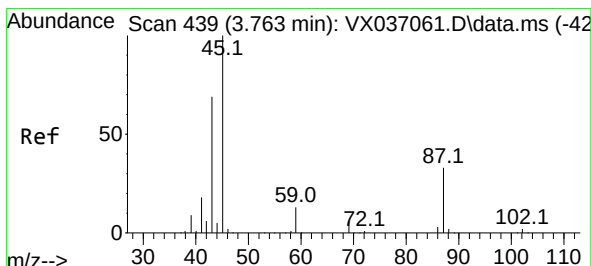
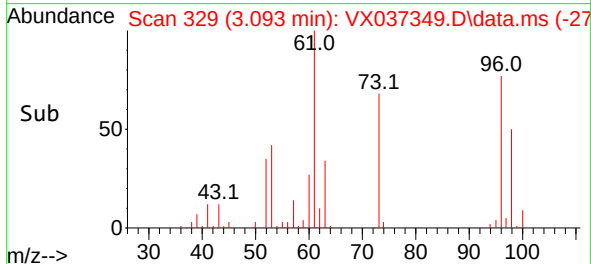
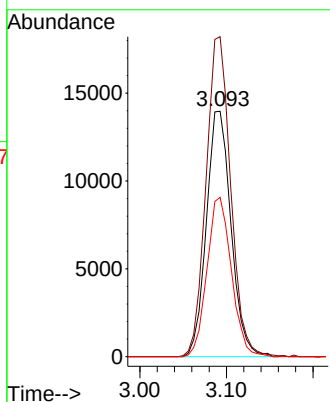
Tgt Ion: 96 Resp: 2766
Ion Ratio Lower Upper
96 100
61 130.4 119.2 178.8
98 64.9 48.7 73.1

Manual Integrations
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Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

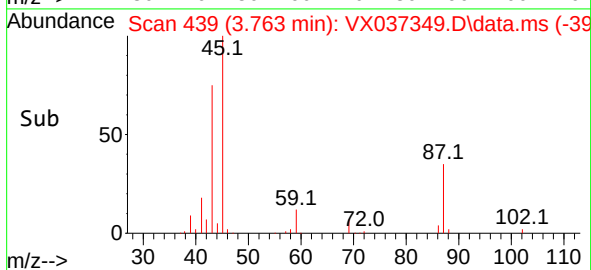
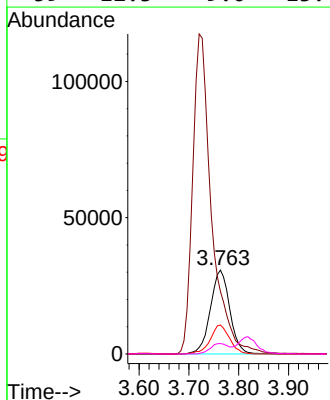
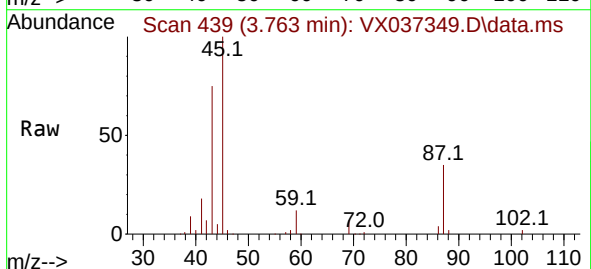
08/30/2023
Supervised By :Mahesh
Dadoda

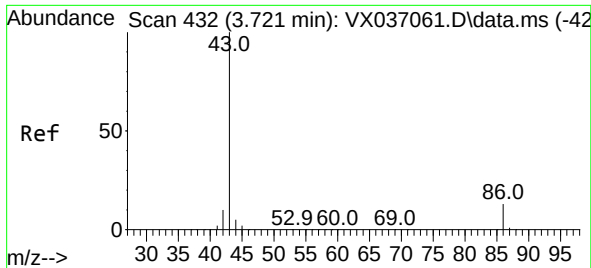
08/31/2023



#22
Diisopropyl ether
Concen: 19.976 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion: 45 Resp: 83066
Ion Ratio Lower Upper
45 100
43 73.9 69.7 104.5
87 34.6 20.8 31.2#
59 12.3 9.0 13.4





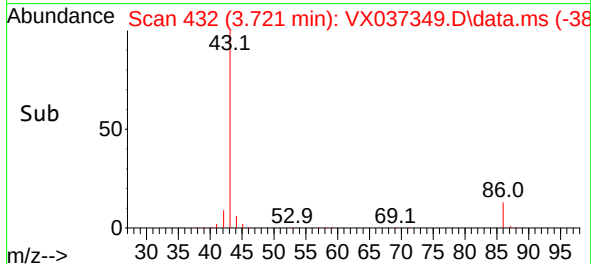
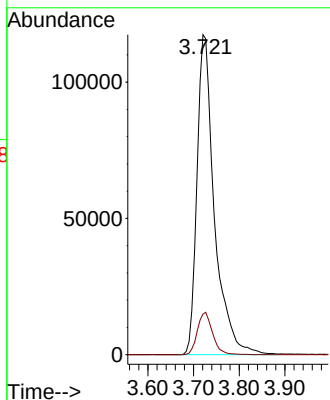
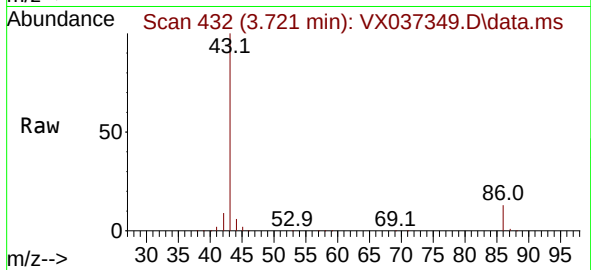
#23
 Vinyl Acetate
 Concen: 97.638 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX037349.D
 Acq: 29 Aug 2023 18:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829MBS02

Tgt Ion: 43 Resp: 31112
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.8 11.8

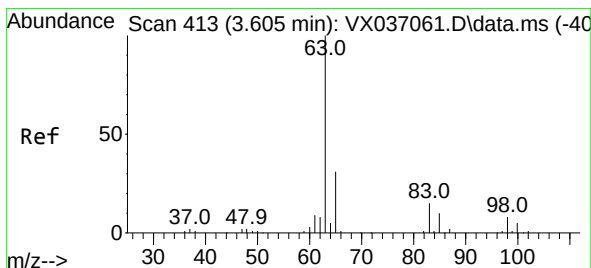
Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/30/2023
 Supervised By :Mahesh Dadoda 08/31/2023



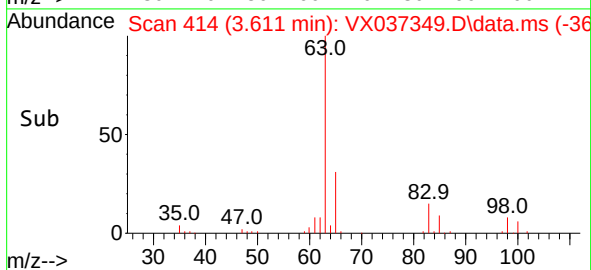
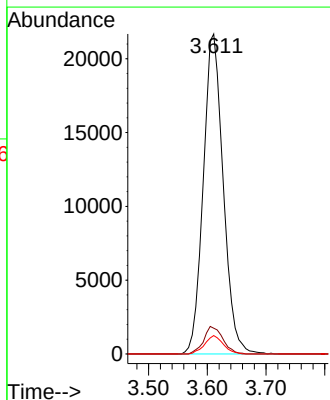
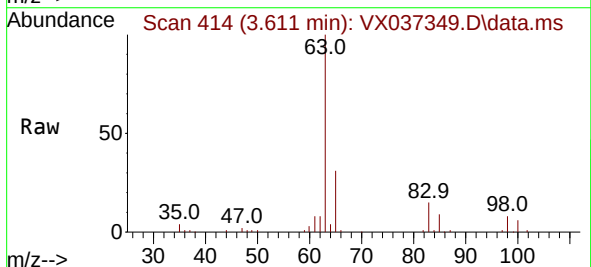
08/30/2023
 Supervised By :Mahesh
 Dadoda

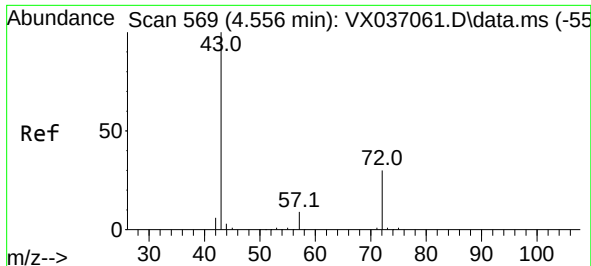
08/31/2023



#24
 1,1-Dichloroethane
 Concen: 19.645 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037349.D
 Acq: 29 Aug 2023 18:06

Tgt Ion: 63 Resp: 51227
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.8
 100 5.7 2.1 6.5





#25

2-Butanone

Concen: 100.129 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS02

Tgt Ion: 43 Resp: 10814

Ion Ratio Lower Upper

43 100

72 30.4 19.4 29.2

Manual Integrations

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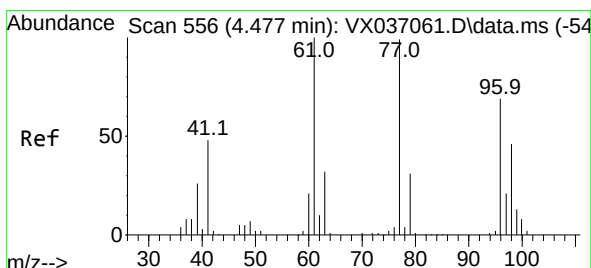
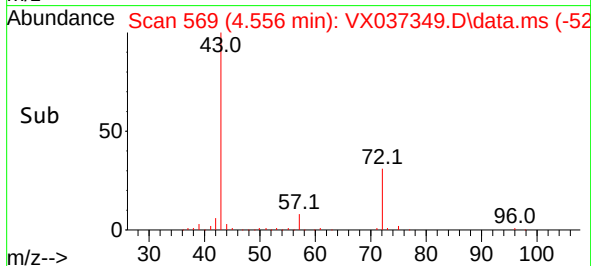
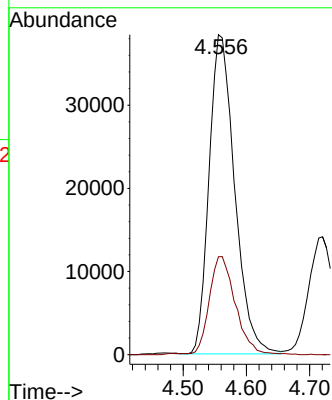
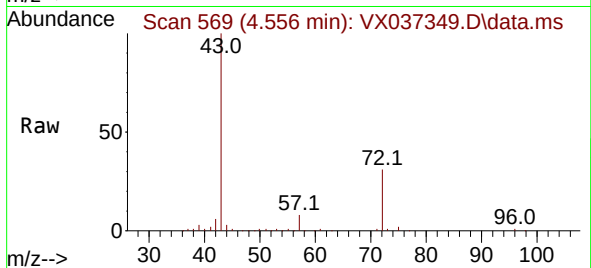
Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023

08/30/2023

Supervised By :Mahesh
Dadoda

08/31/2023



#26

2,2-Dichloropropane

Concen: 14.392 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037349.D

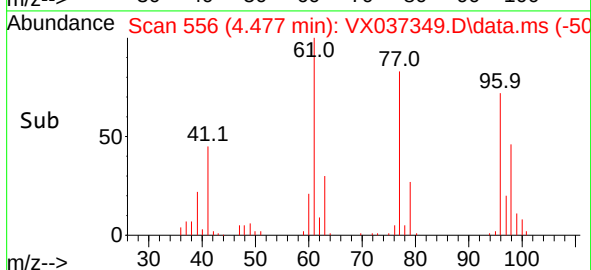
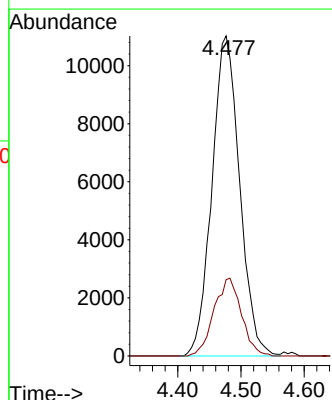
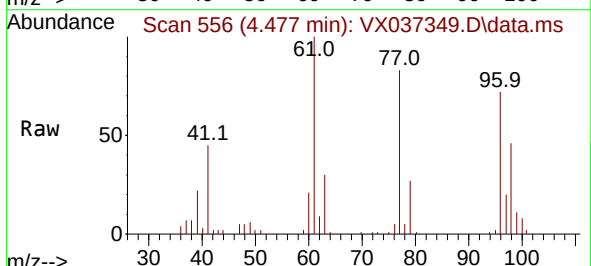
Acq: 29 Aug 2023 18:06

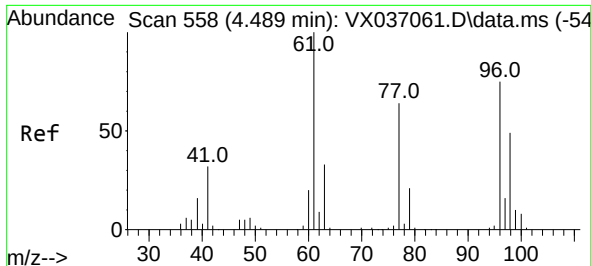
Tgt Ion: 77 Resp: 33516

Ion Ratio Lower Upper

77 100

97 24.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.478 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS02

Tgt Ion: 96 Resp: 3417

Ion	Ratio	Lower	Upper
96	100		
61	133.0	0.0	312.2
98	64.2	0.0	129.0

Manual Integrations

APPROVED

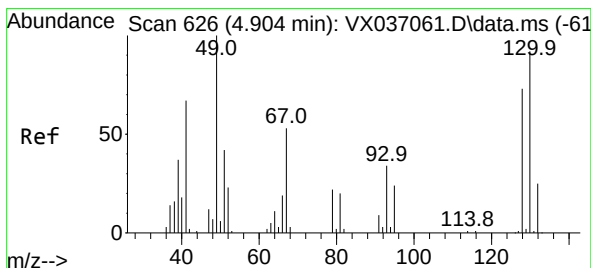
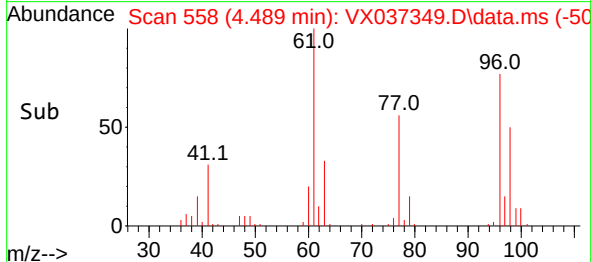
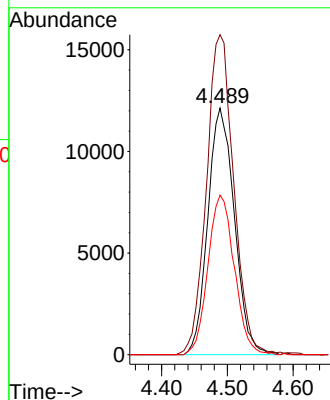
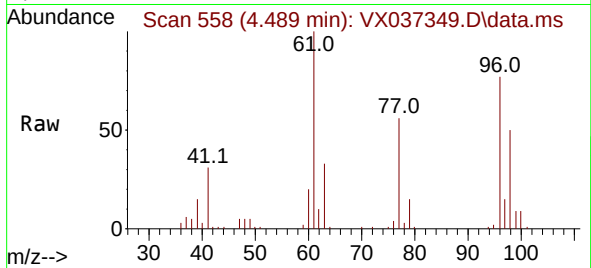
Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023

08/30/2023

Supervised By :Mahesh
Dadoda

08/31/2023



#28

Bromochloromethane

Concen: 17.011 ug/l

RT: 4.897 min Scan# 625

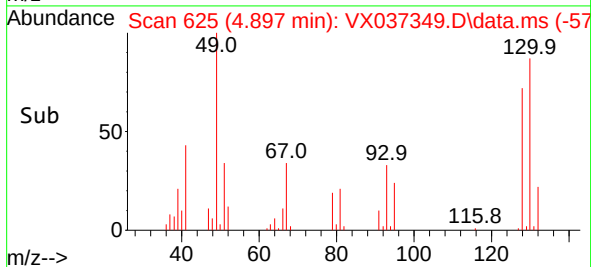
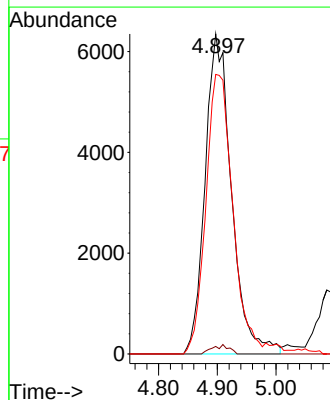
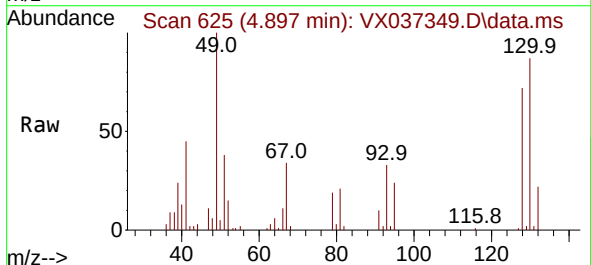
Delta R.T. -0.006 min

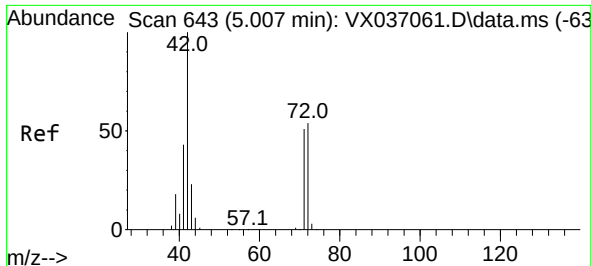
Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Tgt Ion: 49 Resp: 19815

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	88.7	57.5	86.3





#29

Tetrahydrofuran

Concen: 98.961 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS02

Tgt Ion:	42	Resp:	6816
Ion Ratio	Lower	Upper	
42	100		
72	55.8	34.2	51.4
71	51.6	32.2	48.2

Manual Integrations

APPROVED

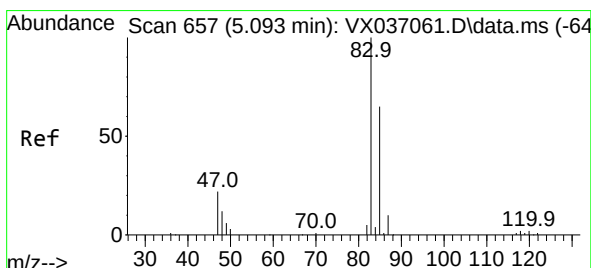
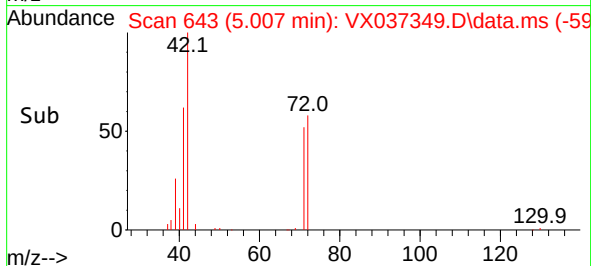
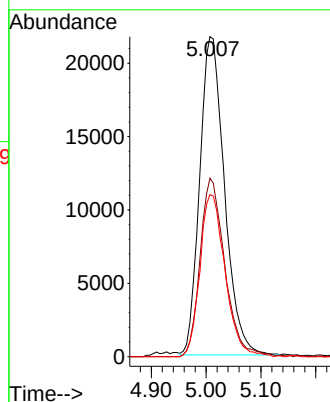
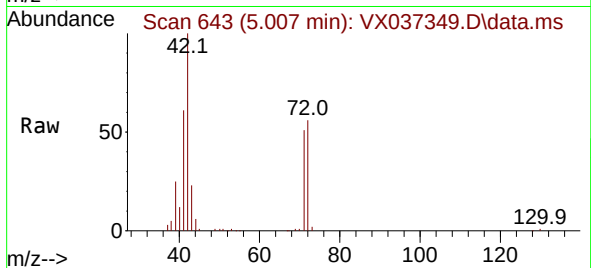
Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023

08/30/2023

Supervised By :Mahesh
Dadoda

08/31/2023



#30

Chloroform

Concen: 19.557 ug/l

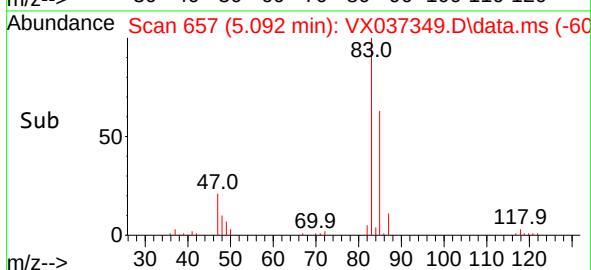
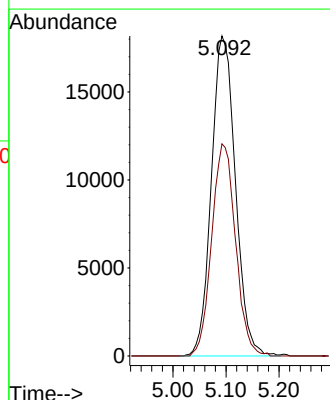
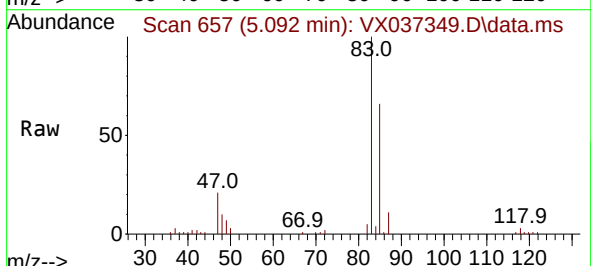
RT: 5.092 min Scan# 657

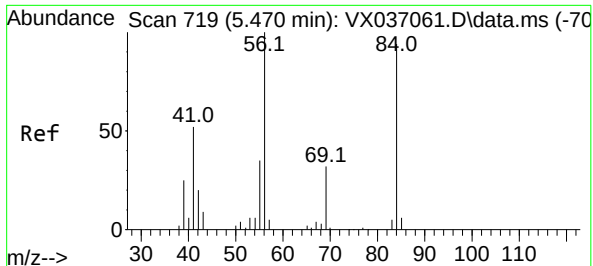
Delta R.T. -0.000 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Tgt Ion:	83	Resp:	57248
Ion Ratio	Lower	Upper	
83	100		
85	66.3	50.3	75.5





#31
Cyclohexane
Concen: 17.916 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

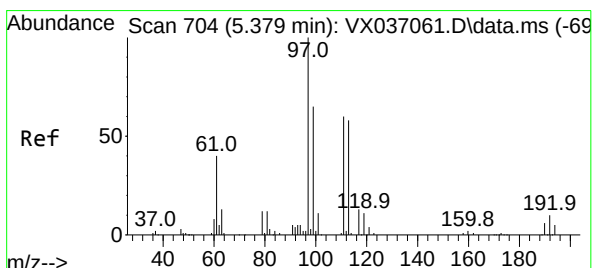
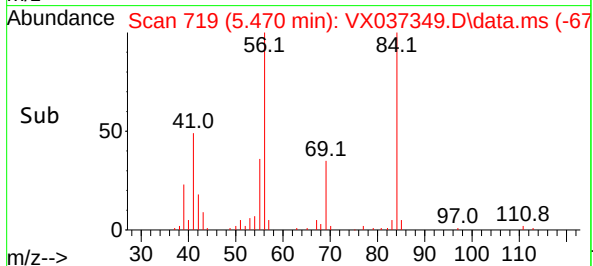
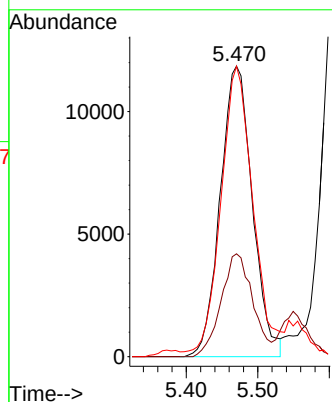
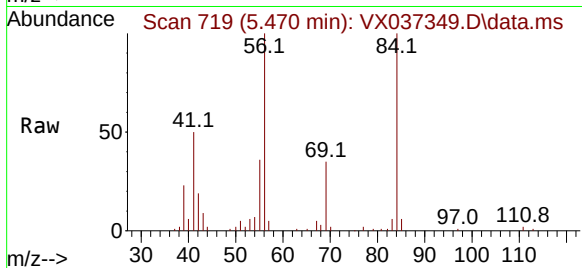
Tgt Ion: 56 Resp: 36930
Ion Ratio Lower Upper
56 100
69 35.4 23.4 35.2
84 98.3 65.9 98.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

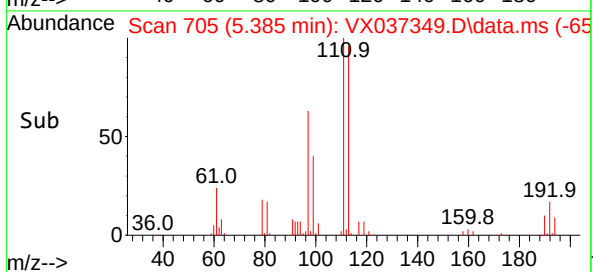
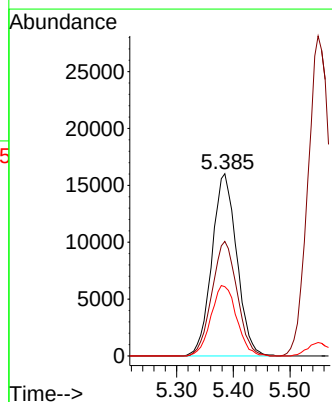
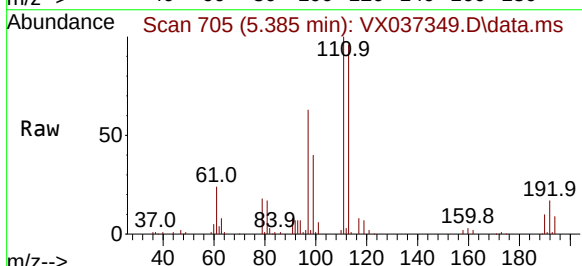
08/30/2023
Supervised By :Mahesh
Dadoda

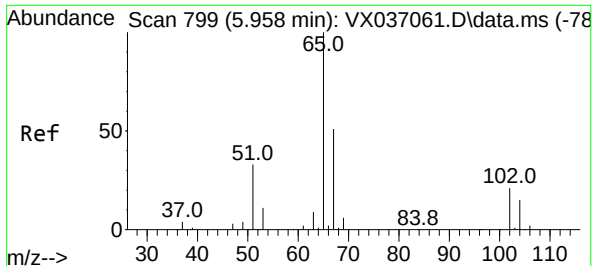
08/31/2023



#32
1,1,1-Trichloroethane
Concen: 18.558 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion: 97 Resp: 48681
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 39.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.372 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS02

Tgt Ion: 65 Resp: 8319

Ion Ratio Lower Upper

65 100

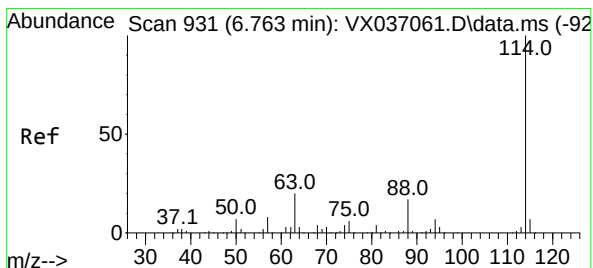
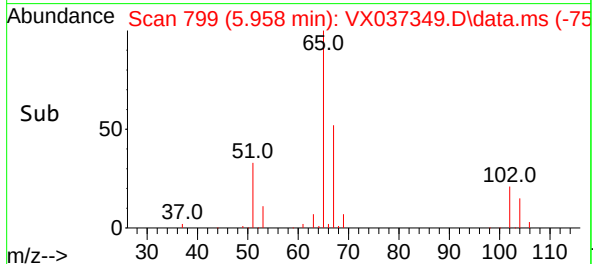
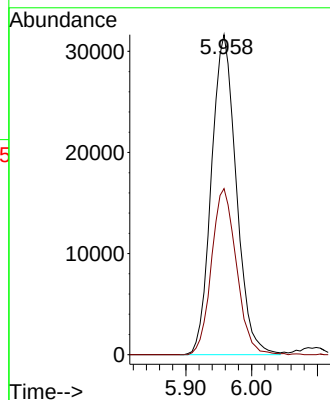
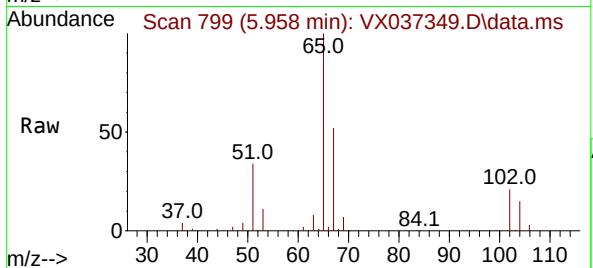
67 52.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

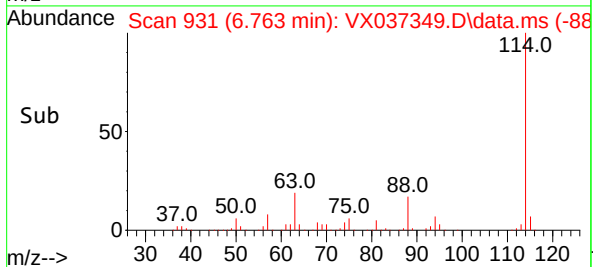
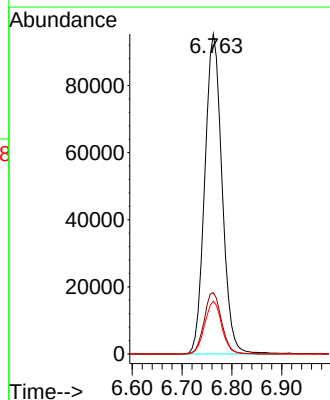
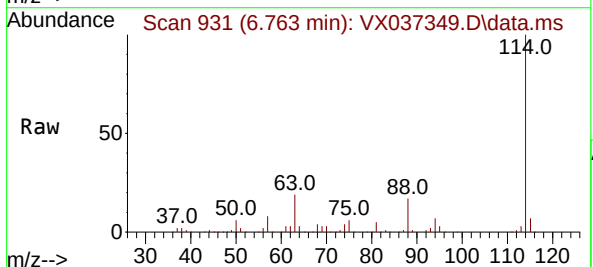
Tgt Ion:114 Resp: 229091

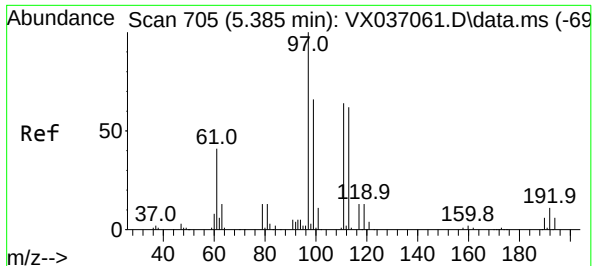
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

88 16.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.452 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

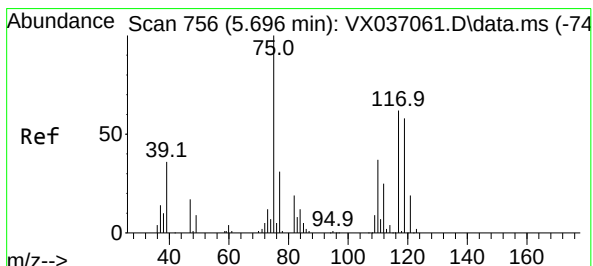
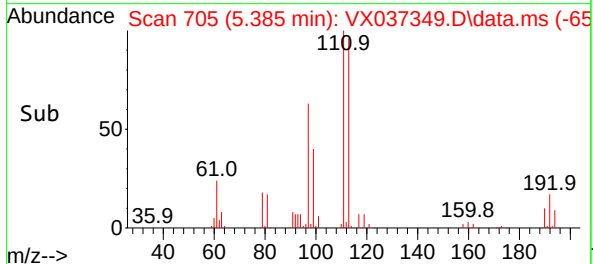
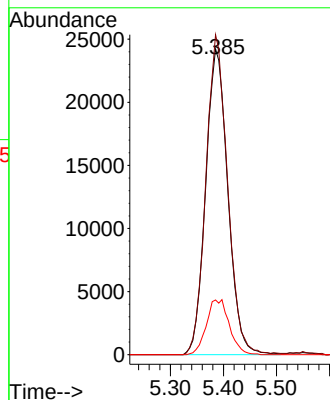
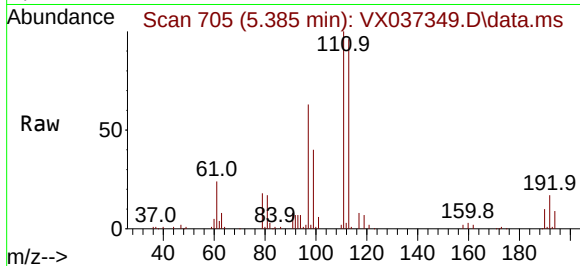
Tgt Ion: 113 Resp: 70478
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.6 13.3 19.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

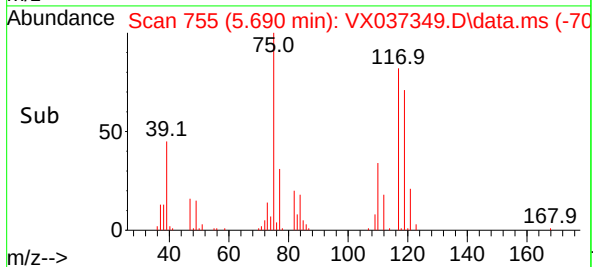
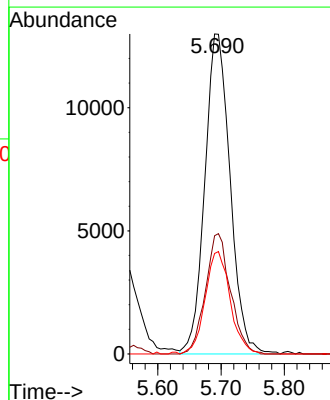
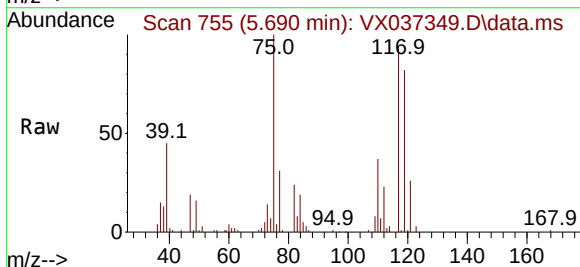
08/30/2023
Supervised By :Mahesh
Dadoda

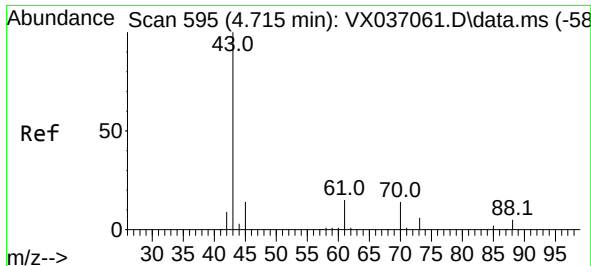
08/31/2023



#36
1,1-Dichloropropene
Concen: 16.793 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion: 75 Resp: 36198
Ion Ratio Lower Upper
75 100
110 37.0 17.0 50.9
77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 18.990 ug/l

RT: 4.720 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS02

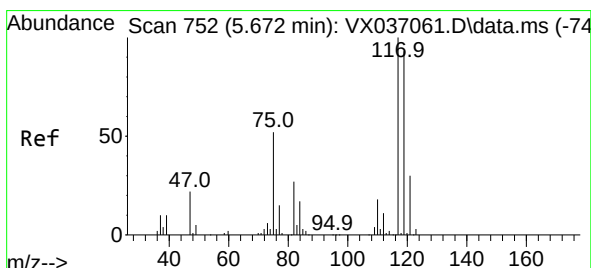
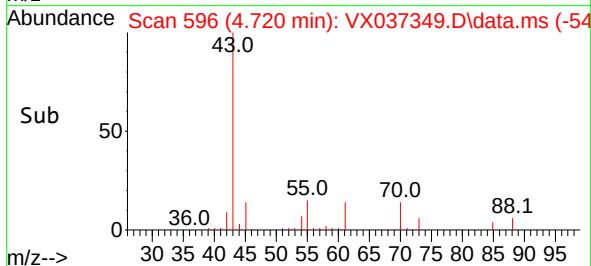
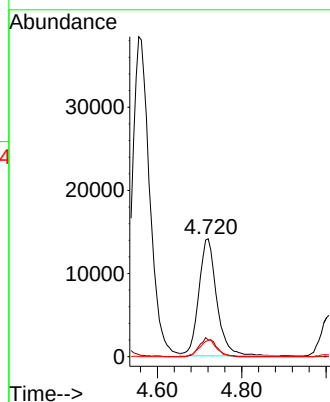
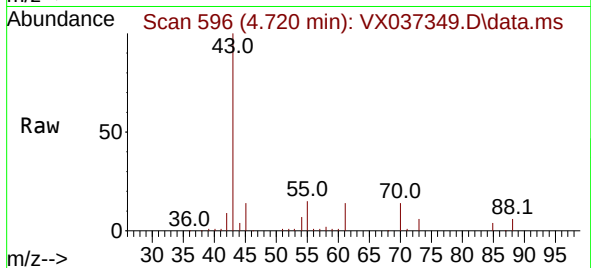
Tgt Ion: 43	Resp: 41814
Ion Ratio	Lower Upper
43 100	
61 15.3	10.6 16.0
70 13.9	8.3 12.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

08/30/2023
Supervised By :Mahesh
Dadoda

08/31/2023



#38

Carbon Tetrachloride

Concen: 17.167 ug/l

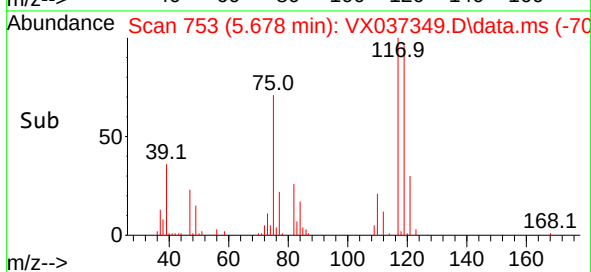
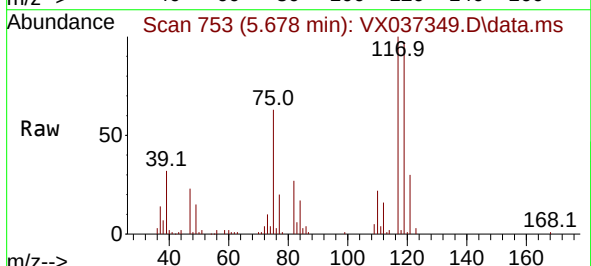
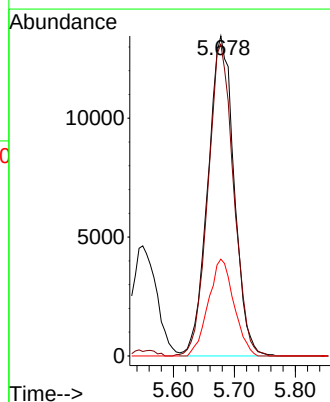
RT: 5.678 min Scan# 753

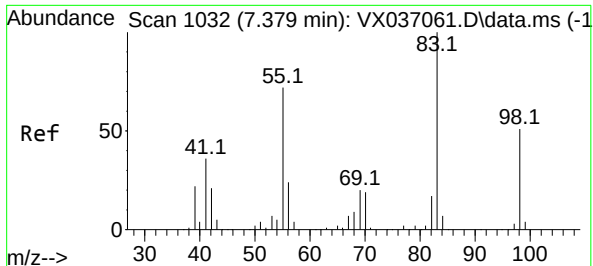
Delta R.T. 0.006 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Tgt Ion:117	Resp: 40197
Ion Ratio	Lower Upper
117 100	
119 97.4	78.2 117.2
121 30.3	24.4 36.6





#39

Methylcyclohexane

Concen: 18.536 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS02

Tgt Ion: 83 Resp: 41979

Ion	Ratio	Lower	Upper
83	100		
55	69.2	64.6	97.0
98	49.4	36.7	55.1

Manual Integrations

APPROVED

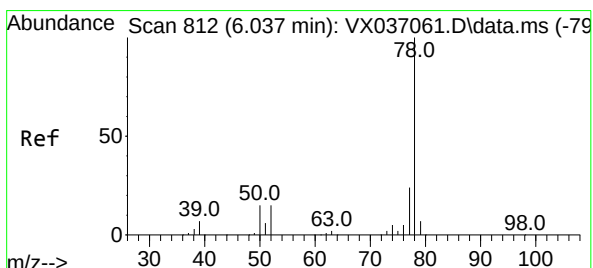
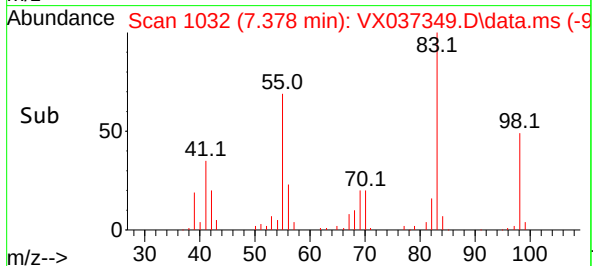
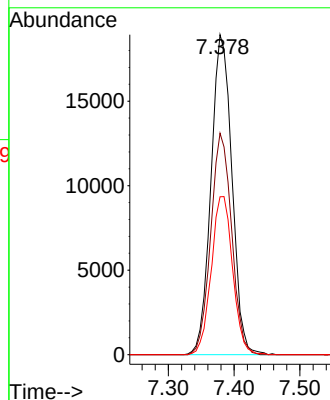
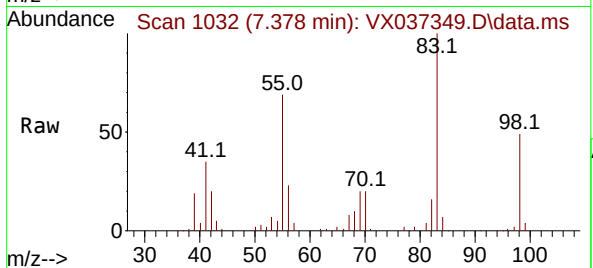
Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023

08/30/2023

Supervised By :Mahesh
Dadoda

08/31/2023



#40

Benzene

Concen: 19.261 ug/l

RT: 6.043 min Scan# 813

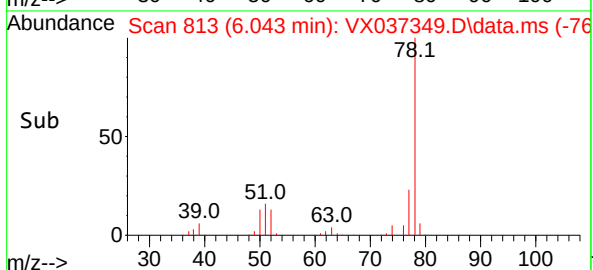
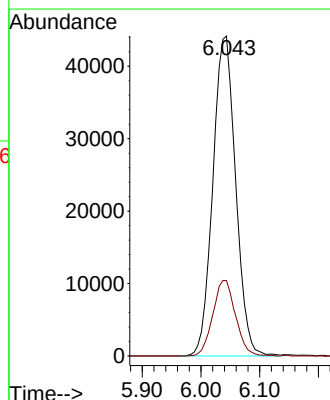
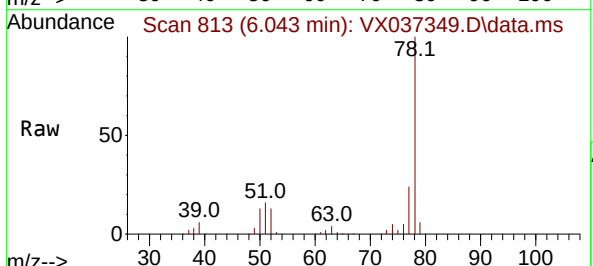
Delta R.T. 0.006 min

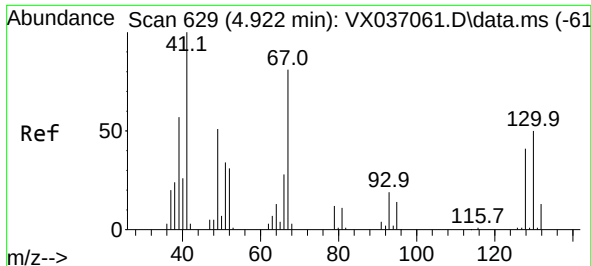
Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Tgt Ion: 78 Resp: 119071

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.3	28.9





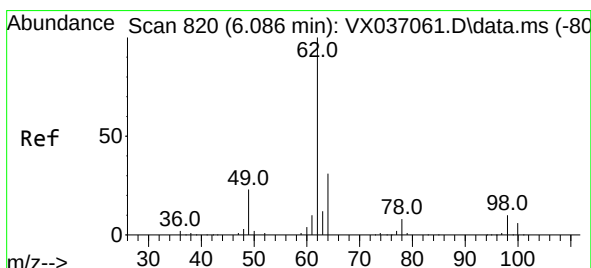
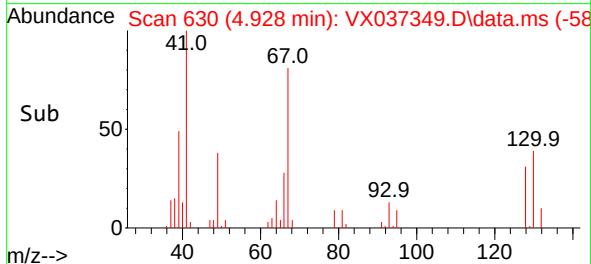
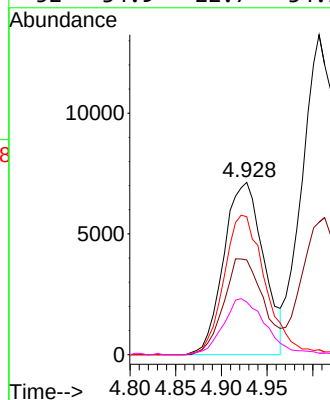
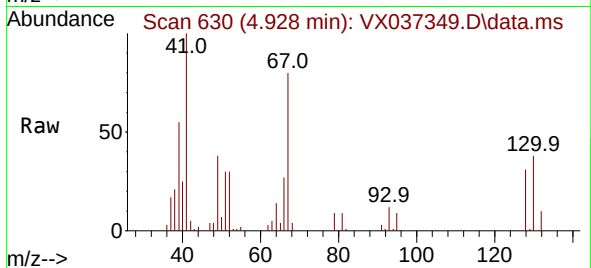
#41
Methacrylonitrile
Concen: 18.936 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

Tgt Ion: 41 Resp: 2167
Ion Ratio Lower Upper
41 100
39 55.4 45.2 67.8
67 84.4 52.6 78.8
52 34.9 22.7 34.1

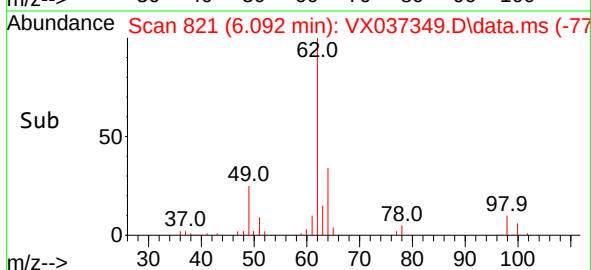
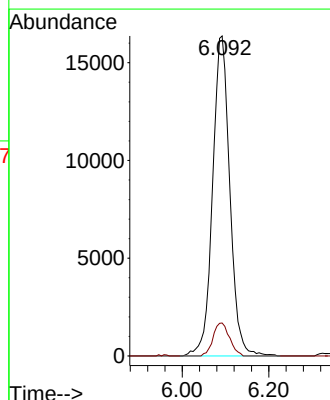
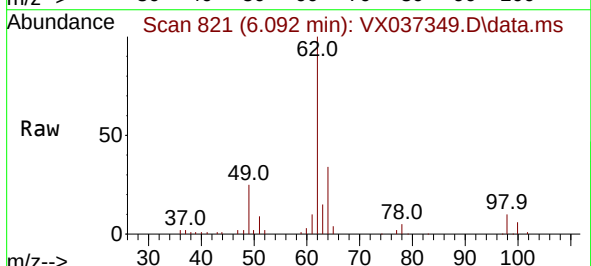
Manual Integrations
APPROVED

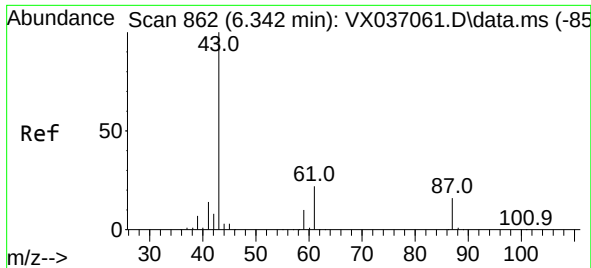
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#42
1,2-Dichloroethane
Concen: 18.674 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion: 62 Resp: 45272
Ion Ratio Lower Upper
62 100
98 9.8 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.478 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037349.D

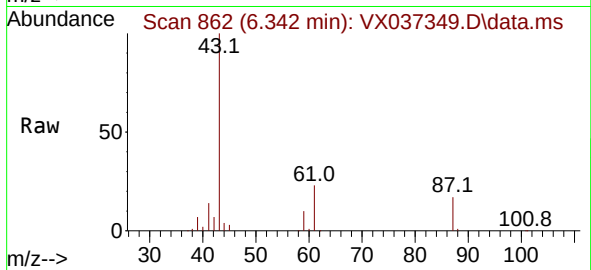
Acq: 29 Aug 2023 18:06

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS02



Tgt Ion: 43	Resp: 64594
Ion Ratio	Lower Upper
43	100
61	22.9 15.2 22.8
87	16.2 9.8 14.6

Manual Integrations

APPROVED

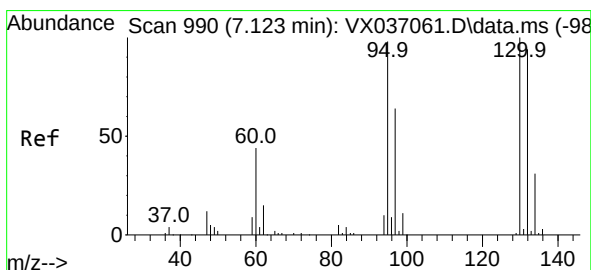
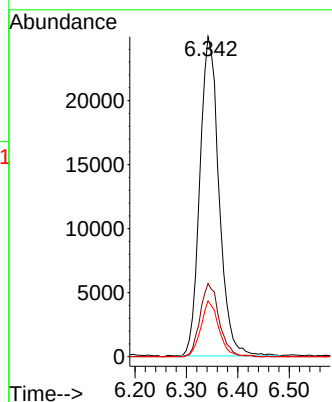
Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023

08/30/2023

Supervised By :Mahesh
Dadoda

08/31/2023



#44

Trichloroethene

Concen: 17.276 ug/l

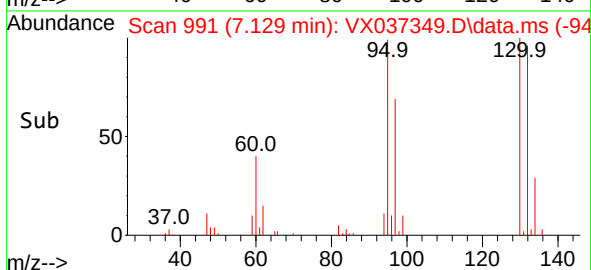
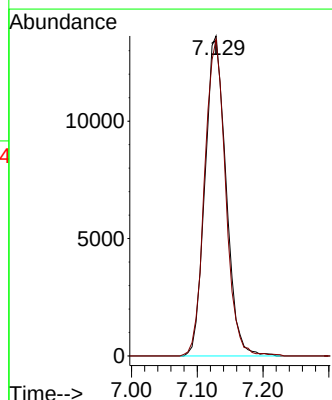
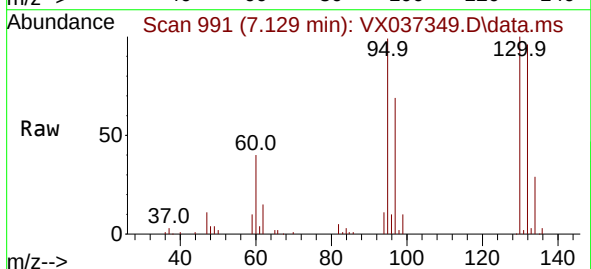
RT: 7.129 min Scan# 991

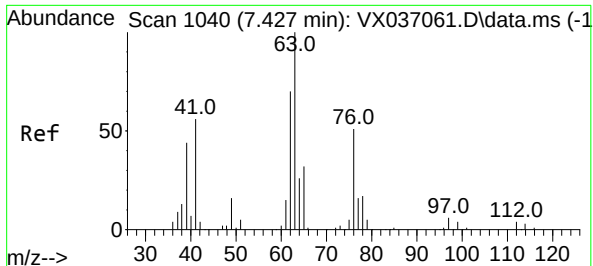
Delta R.T. 0.006 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Tgt Ion:130	Resp: 30285
Ion Ratio	Lower Upper
130	100
95	98.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.389 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS02

Tgt Ion: 63 Resp: 2955

Ion Ratio Lower Upper

63 100

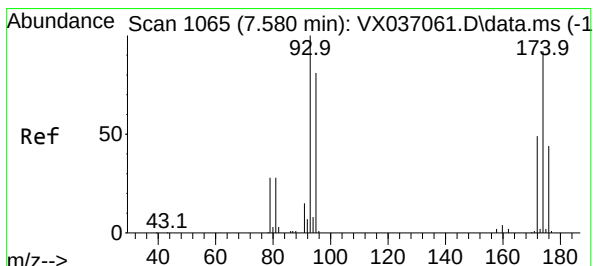
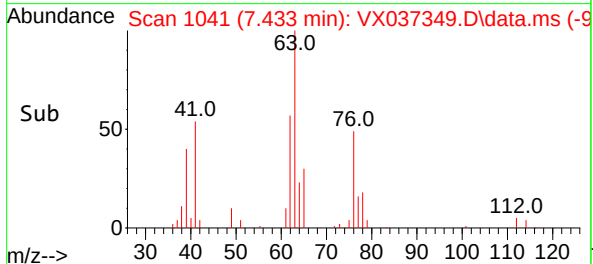
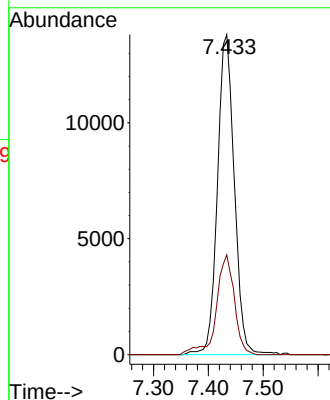
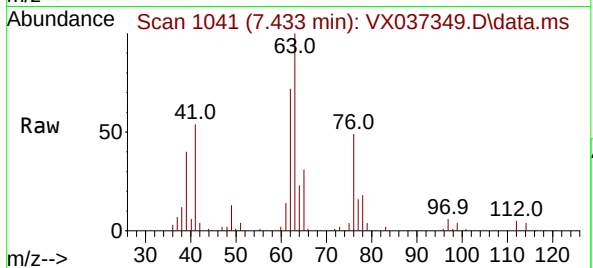
65 31.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#46

Dibromomethane

Concen: 18.972 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

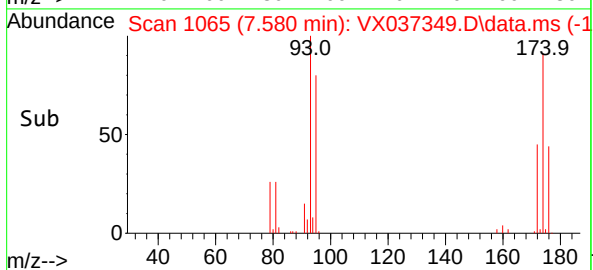
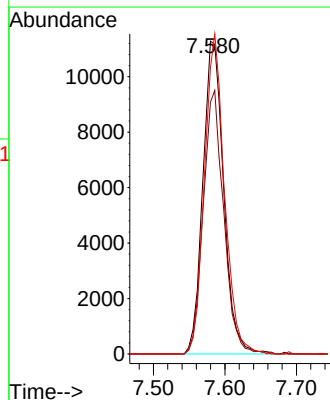
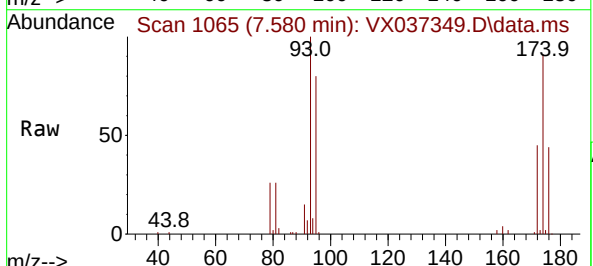
Tgt Ion: 93 Resp: 22782

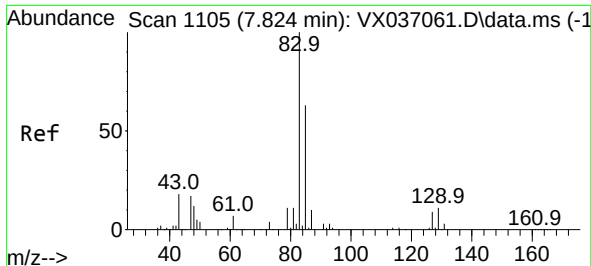
Ion Ratio Lower Upper

93 100

95 82.9 66.6 100.0

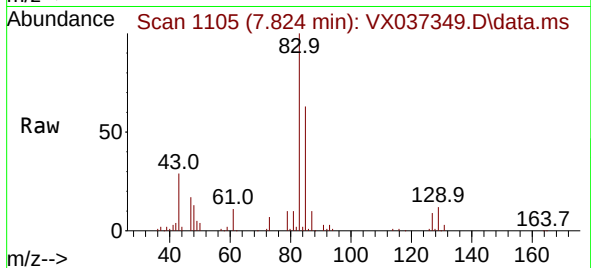
174 98.6 69.4 104.0





#47
Bromodichloromethane
Concen: 18.440 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02



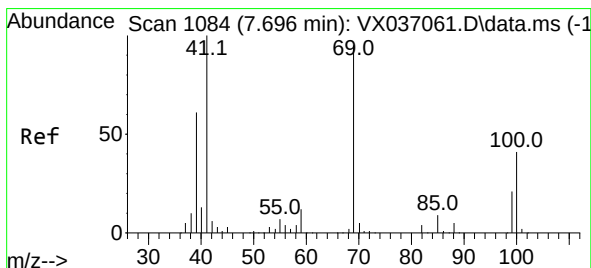
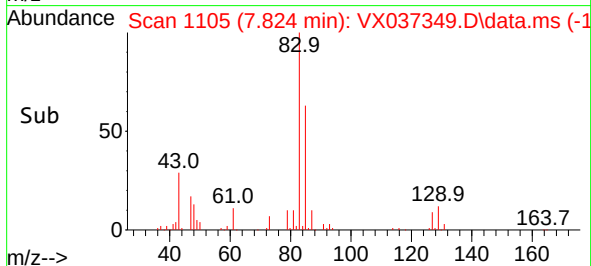
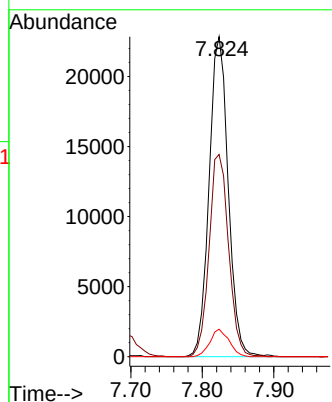
Tgt Ion: 83 Resp: 42414
Ion Ratio Lower Upper
83 100
85 63.2 49.8 74.6
127 8.6 7.1 10.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

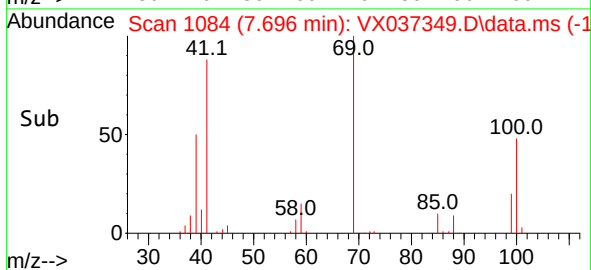
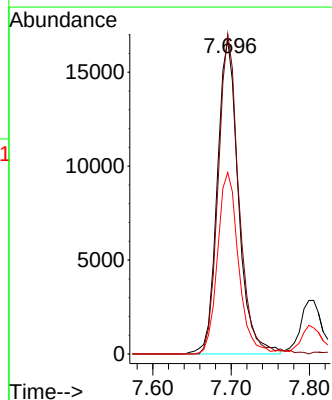
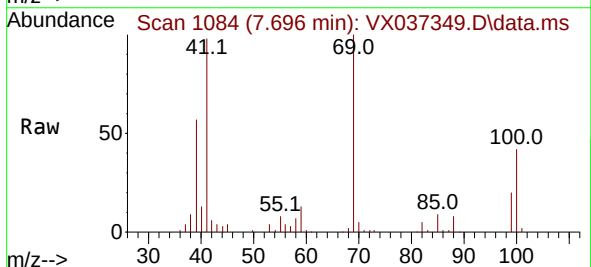
08/30/2023
Supervised By :Mahesh
Dadoda

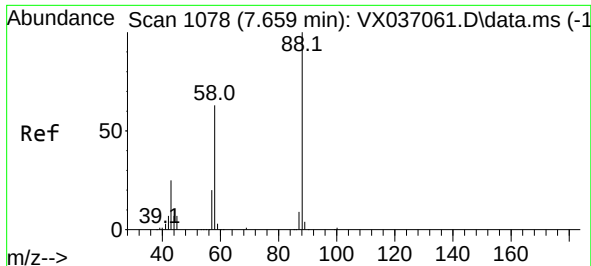
08/31/2023



#48
Methyl methacrylate
Concen: 18.406 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion: 41 Resp: 31379
Ion Ratio Lower Upper
41 100
69 99.2 59.2 88.8#
39 57.8 47.7 71.5





#49

1,4-Dioxane

Concen: 423.030 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS02

Tgt Ion: 88 Resp: 1942

Ion	Ratio	Lower	Upper
88	100		
43	27.1	0.0	0.0
58	64.6	60.1	90.1

Manual Integrations

APPROVED

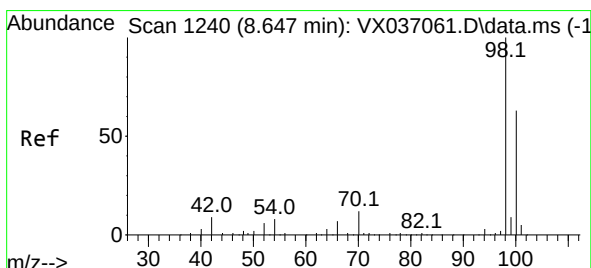
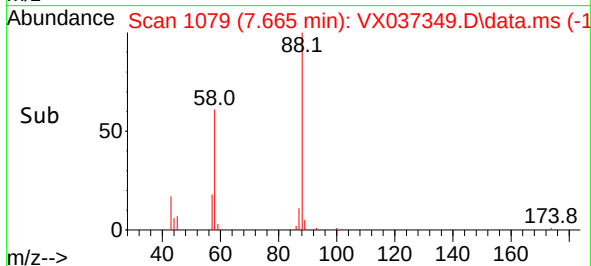
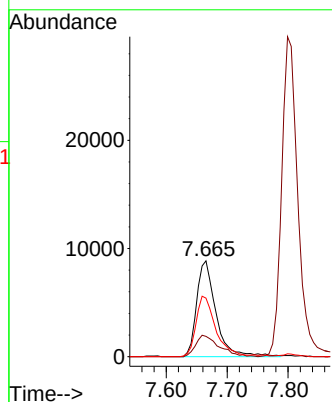
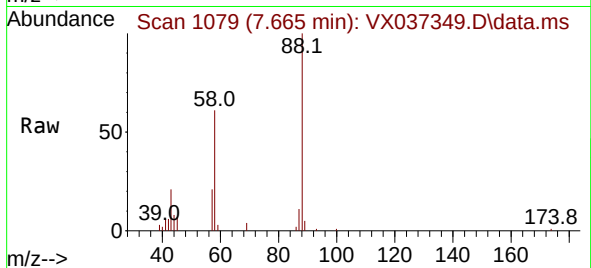
Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023

08/30/2023

Supervised By :Mahesh
Dadoda

08/31/2023



#50

Toluene-d8

Concen: 44.023 ug/l

RT: 8.647 min Scan# 1240

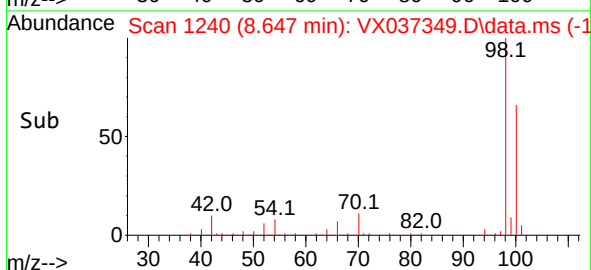
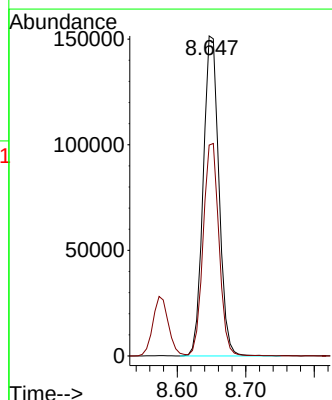
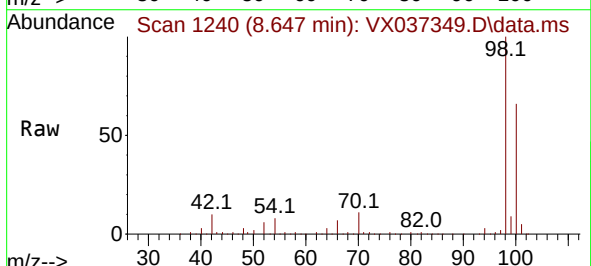
Delta R.T. -0.000 min

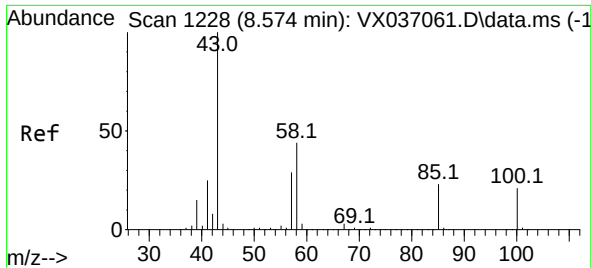
Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Tgt Ion: 98 Resp: 242280

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.1	79.7





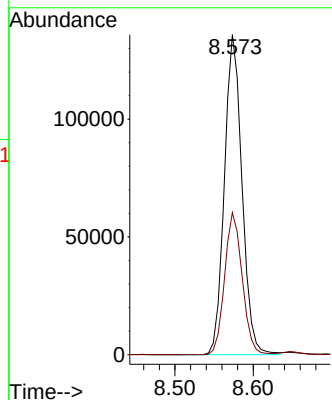
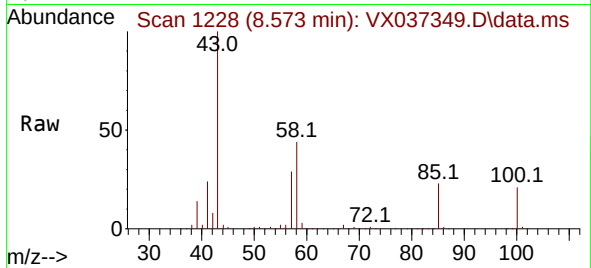
#51
4-Methyl-2-Pentanone
Concen: 100.142 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

Tgt Ion: 43 Resp: 212570
Ion Ratio Lower Upper
43 100
58 44.4 30.4 45.6

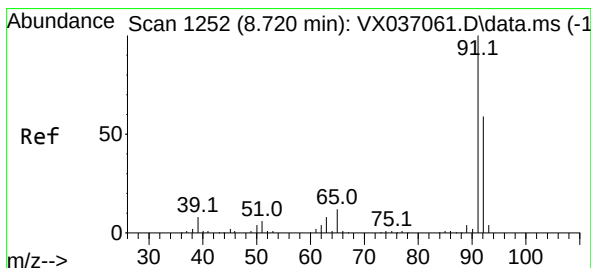
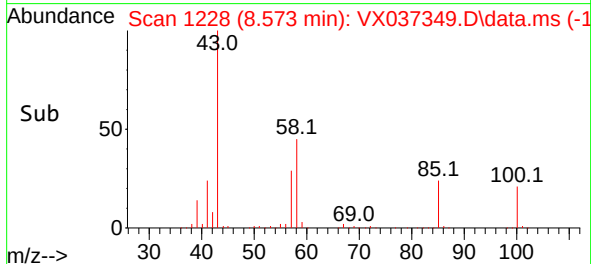
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



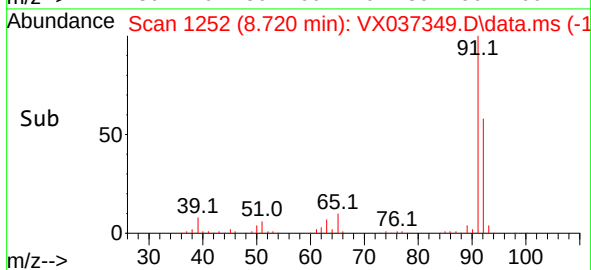
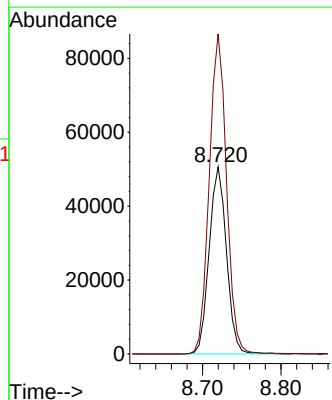
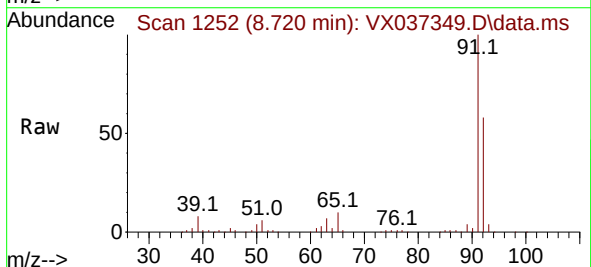
08/30/2023
Supervised By :Mahesh
Dadoda

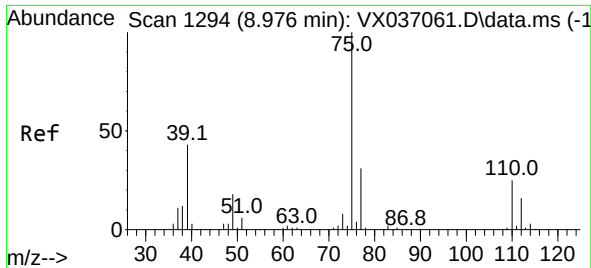
08/31/2023



#52
Toluene
Concen: 18.972 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion: 92 Resp: 77495
Ion Ratio Lower Upper
92 100
91 170.9 134.2 201.2





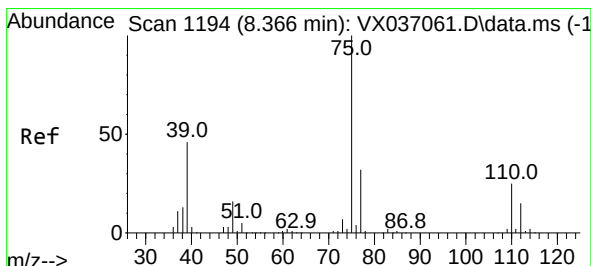
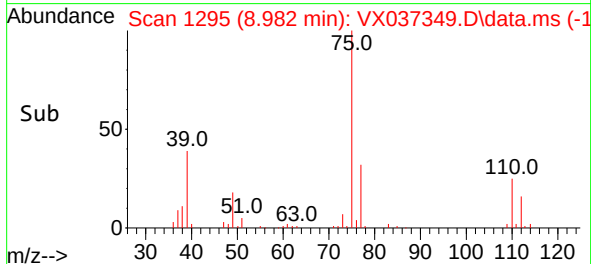
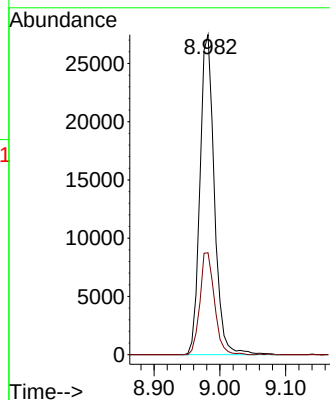
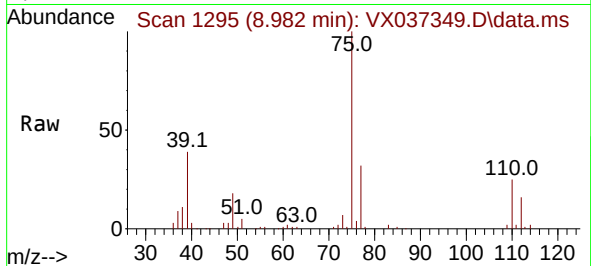
#53
t-1,3-Dichloropropene
Concen: 17.056 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

Tgt Ion: 75 Resp: 4177
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5

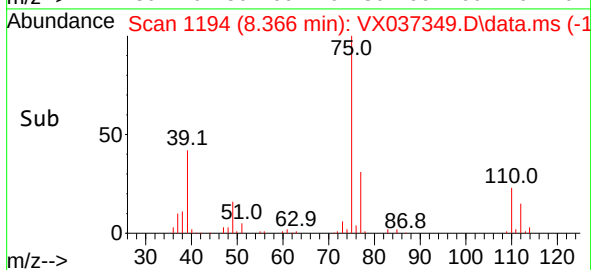
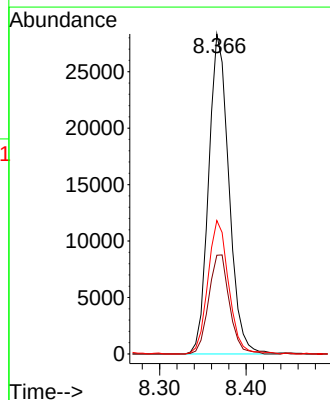
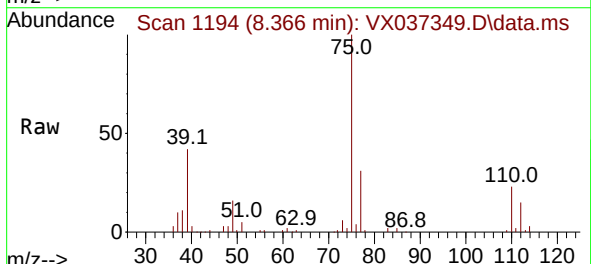
Manual Integrations
APPROVED

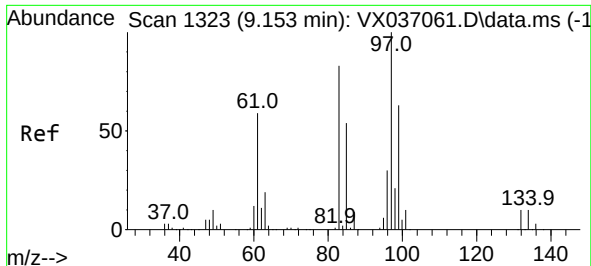
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#54
cis-1,3-Dichloropropene
Concen: 17.413 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

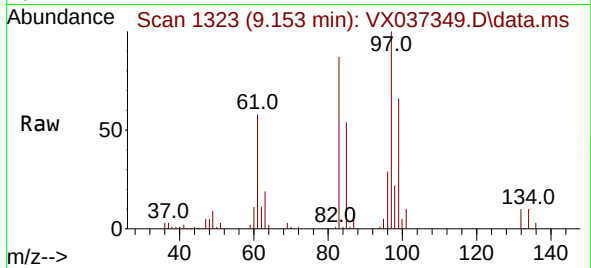
Tgt Ion: 75 Resp: 46084
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9
39 41.7 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 19.821 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02



Tgt Ion: 97 Resp: 32968

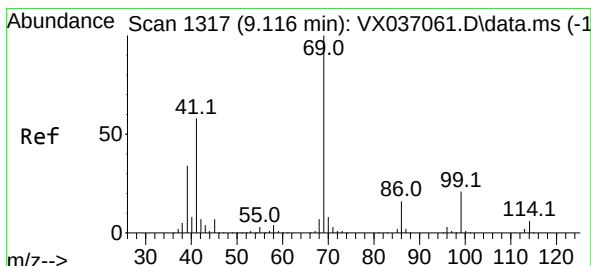
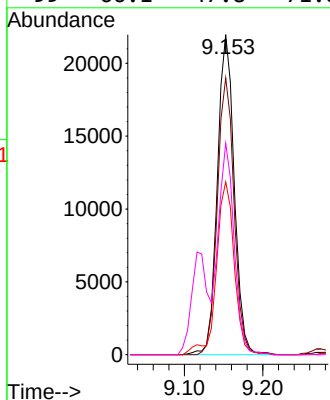
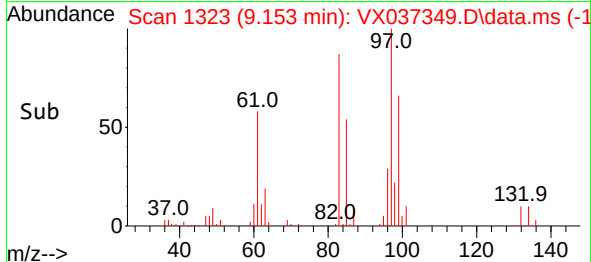
Ion	Ratio	Lower	Upper
97	100		
83	86.5	65.8	98.8
85	54.0	41.6	62.4
99	66.1	47.8	71.8

Manual Integrations
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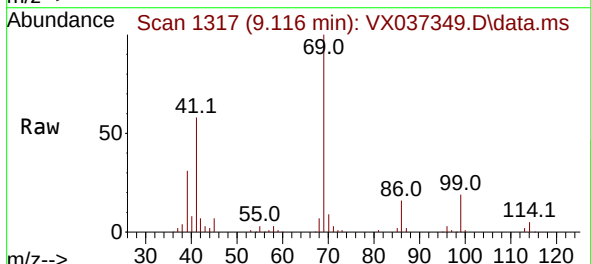
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

08/30/2023
Supervised By :Mahesh
Dadoda

08/31/2023

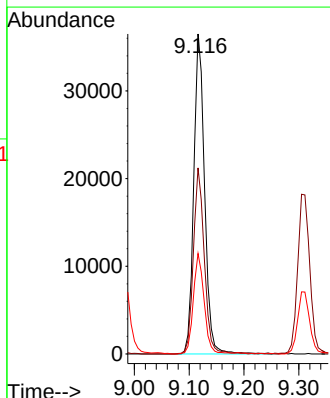
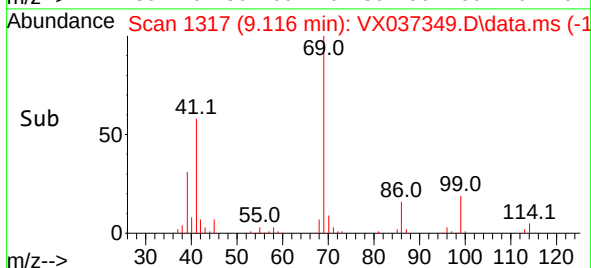


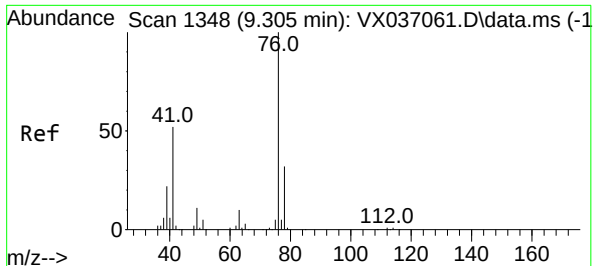
#56
Ethyl methacrylate
Concen: 19.337 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06



Tgt Ion: 69 Resp: 50377

Ion	Ratio	Lower	Upper
69	100		
41	58.8	56.8	85.2
39	31.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.534 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS02

Tgt Ion: 76 Resp: 5477

Ion Ratio Lower Upper

76 100

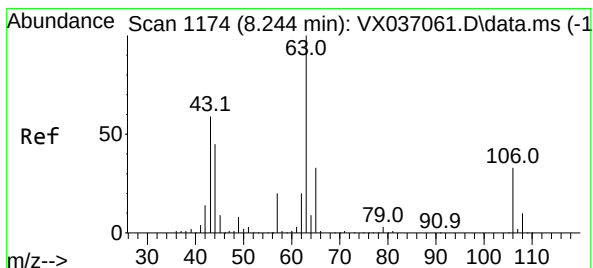
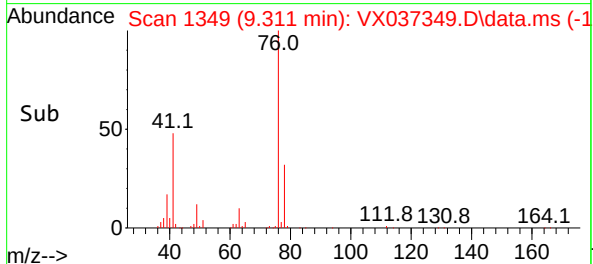
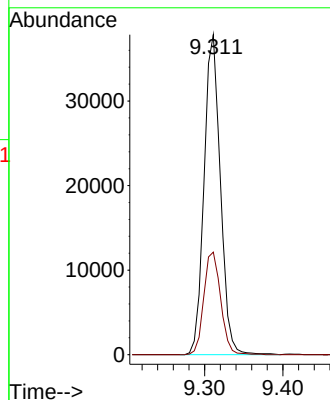
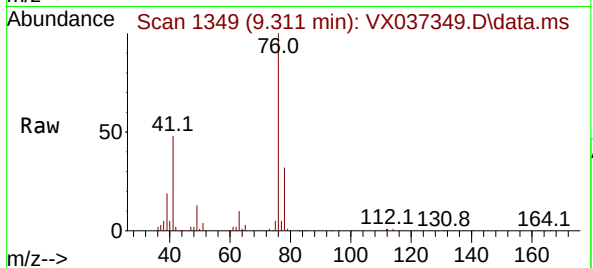
78 33.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#58

2-Chloroethyl Vinyl ether

Concen: 107.985 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037349.D

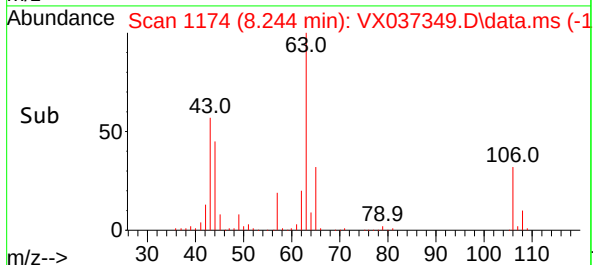
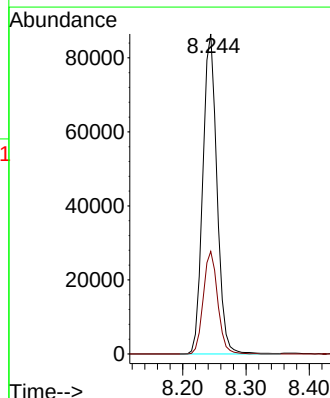
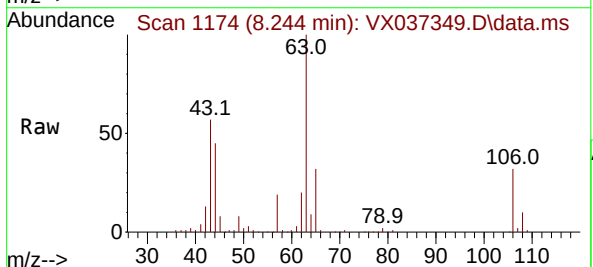
Acq: 29 Aug 2023 18:06

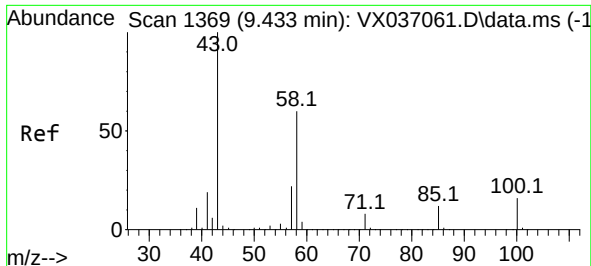
Tgt Ion: 63 Resp: 135007

Ion Ratio Lower Upper

63 100

106 32.5 22.5 33.7





#59

2-Hexanone

Concen: 101.042 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS02

Tgt Ion: 43 Resp: 16354

Ion Ratio Lower Upper

43 100

58 62.0 26.2 78.5

Manual Integrations

APPROVED

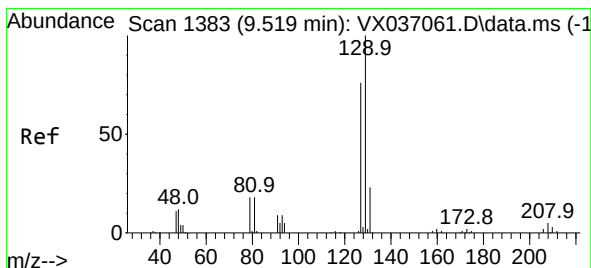
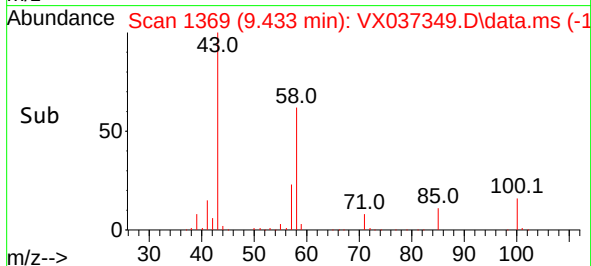
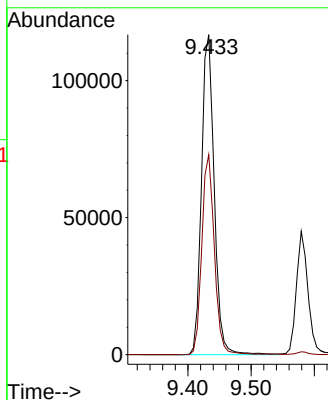
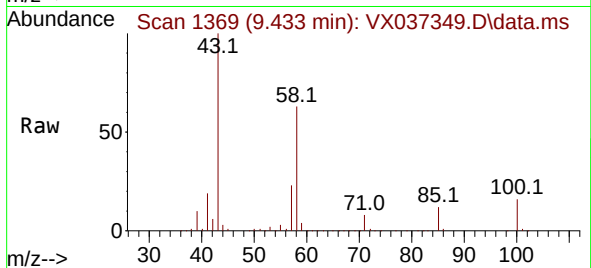
Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023

08/30/2023

Supervised By :Mahesh
Dadoda

08/31/2023



#60

Dibromochloromethane

Concen: 18.870 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX037349.D

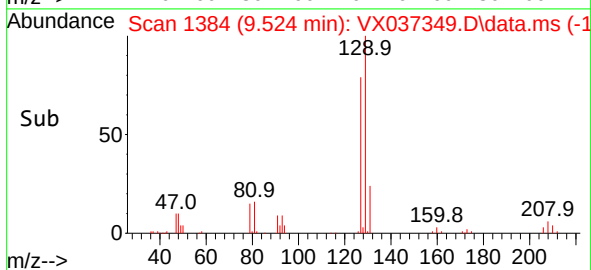
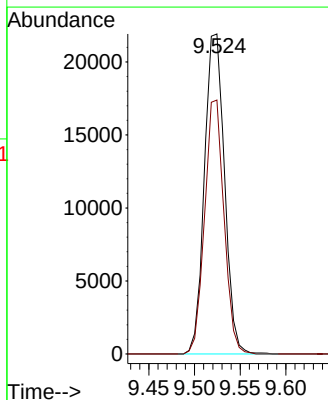
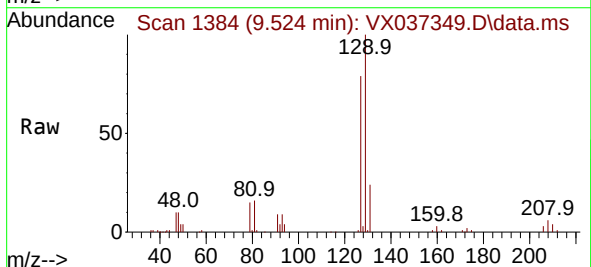
Acq: 29 Aug 2023 18:06

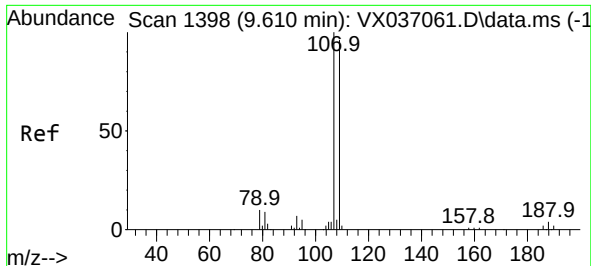
Tgt Ion:129 Resp: 33416

Ion Ratio Lower Upper

129 100

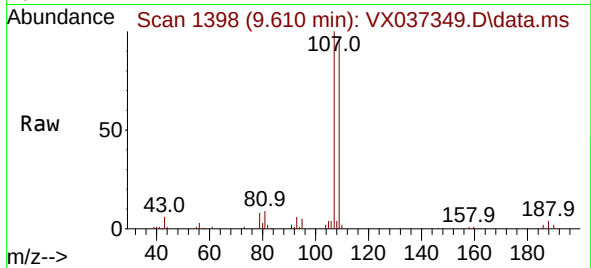
127 76.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.414 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02



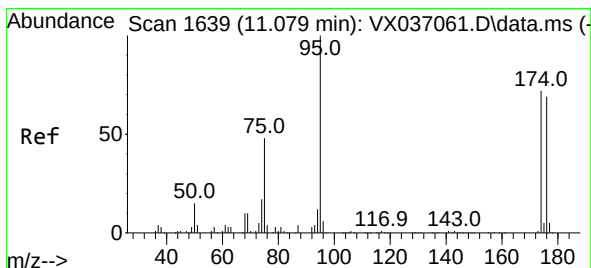
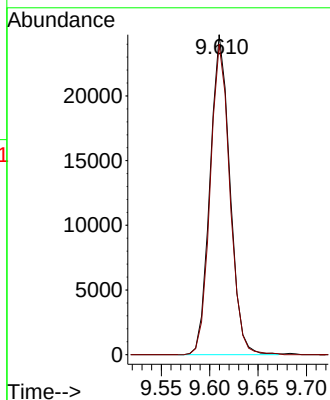
Tgt Ion:107 Resp: 35354
Ion Ratio Lower Upper
107 100
109 95.9 75.2 112.8

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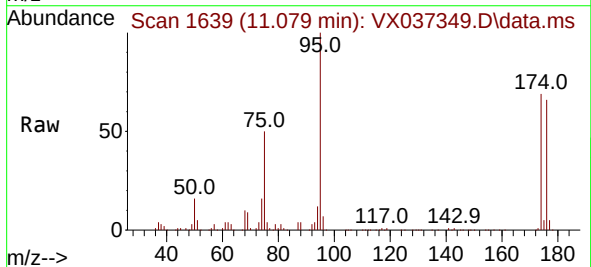
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

08/30/2023
Supervised By :Mahesh
Dadoda

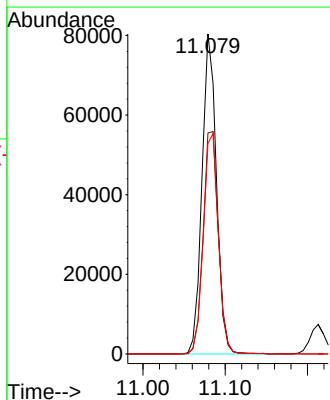
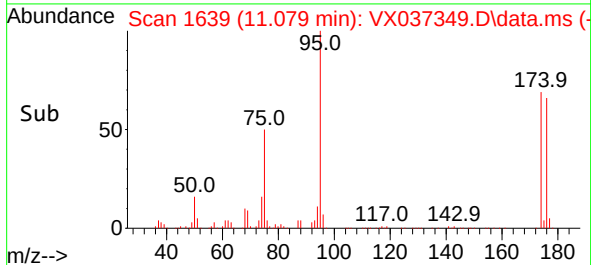
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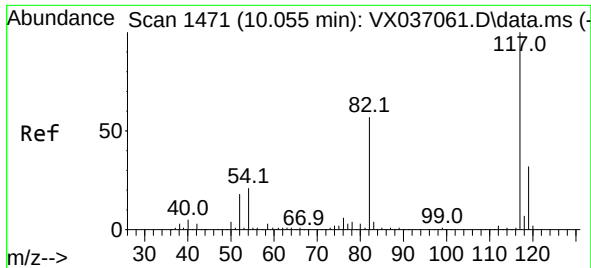


#62
4-Bromofluorobenzene
Concen: 45.214 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06



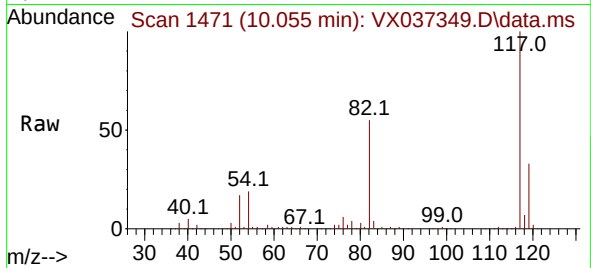
Tgt Ion: 95 Resp: 97788
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 71.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02



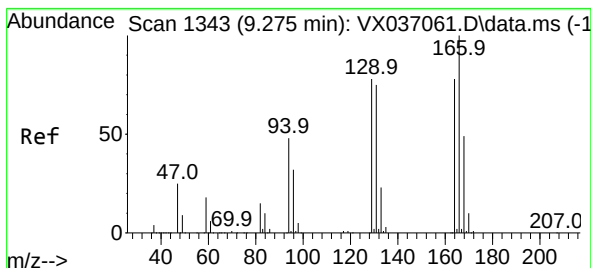
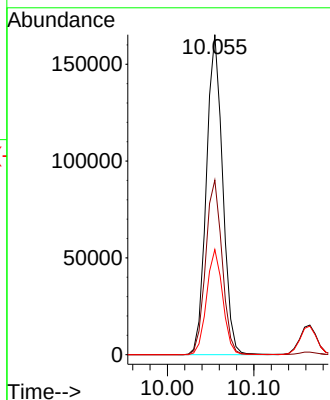
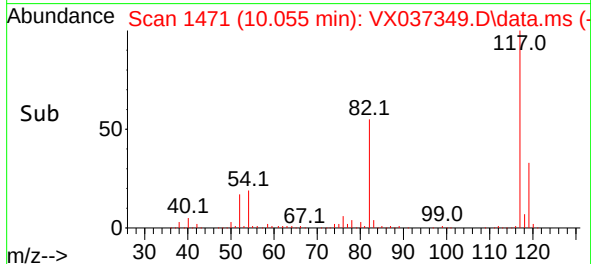
Tgt Ion:117 Resp: 215369
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 32.9 25.5 38.3

Manual Integrations
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Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

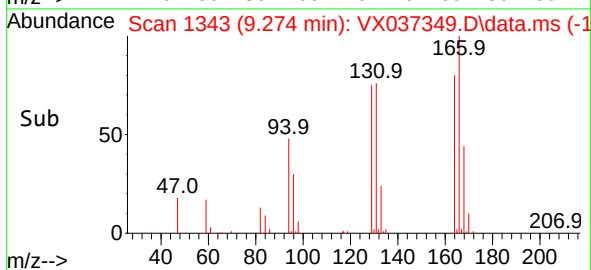
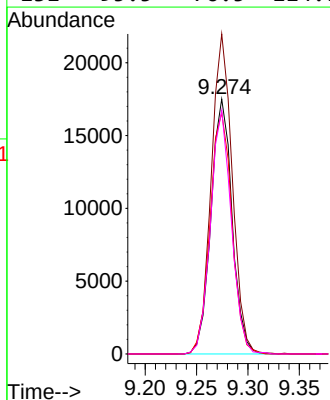
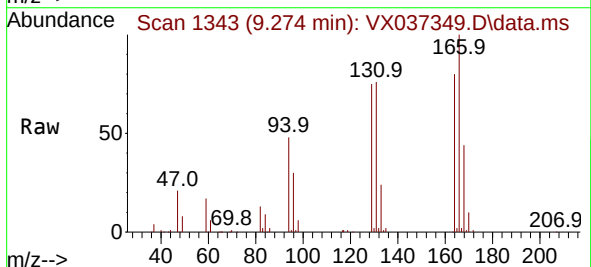
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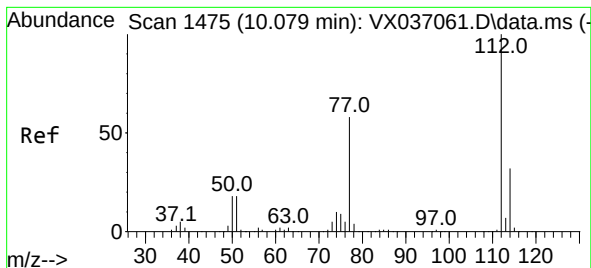
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#64
Tetrachloroethene
Concen: 15.850 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

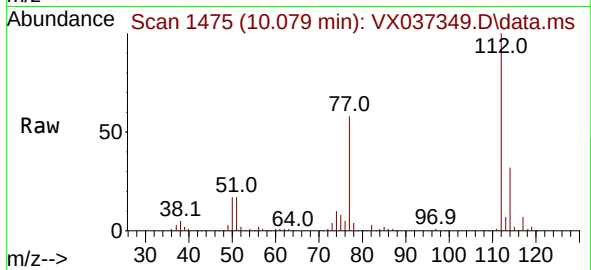
Tgt Ion:164 Resp: 24903
Ion Ratio Lower Upper
164 100
166 125.5 102.7 154.1
129 94.7 80.4 120.6
131 95.5 76.5 114.7





#65
Chlorobenzene
Concen: 18.547 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02



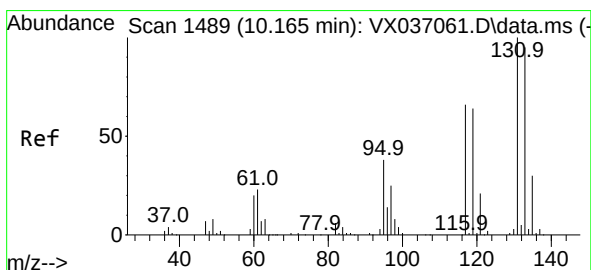
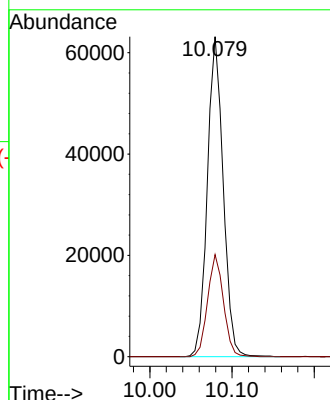
Tgt Ion:112 Resp: 84424
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

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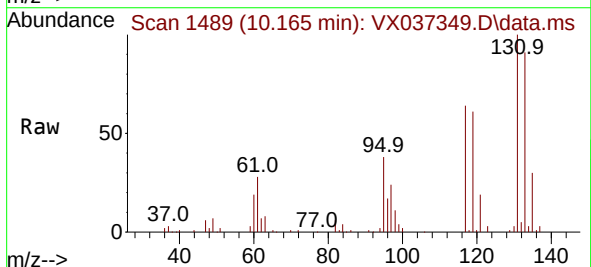
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

08/30/2023
Supervised By :Mahesh
Dadoda

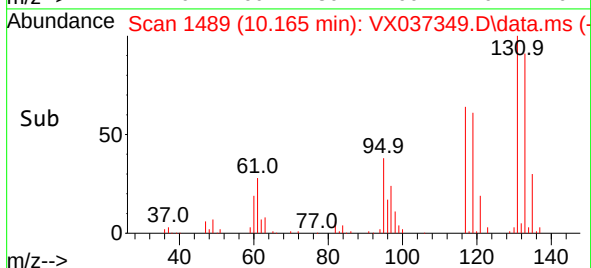
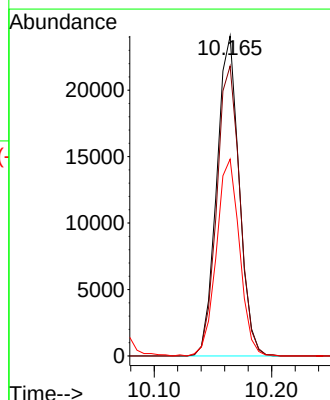
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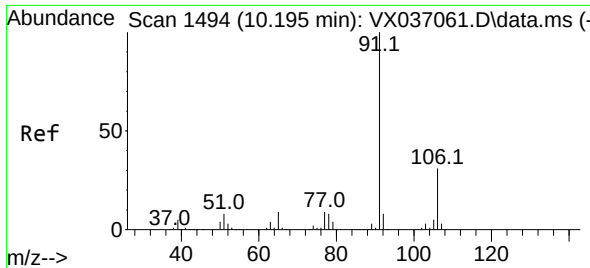


#66
1,1,1,2-Tetrachloroethane
Concen: 18.996 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06



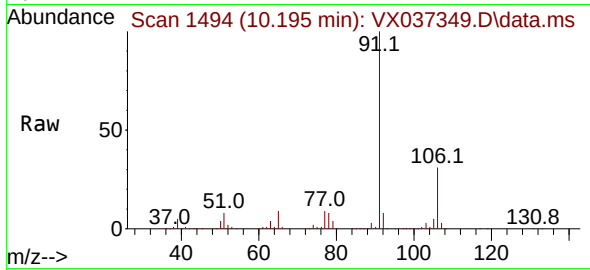
Tgt Ion:131 Resp: 31914
Ion Ratio Lower Upper
131 100
133 93.4 47.1 141.4
119 63.6 32.2 96.6





#67
Ethyl Benzene
Concen: 18.094 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02



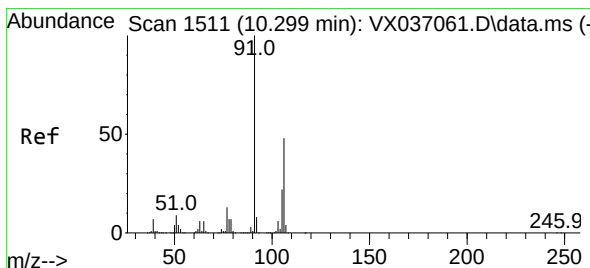
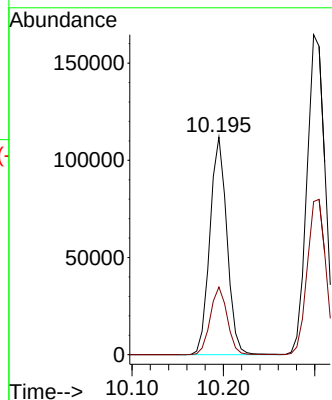
Tgt Ion: 91 Resp: 144924
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

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Supervised By :Mahesh Dadoda 08/31/2023

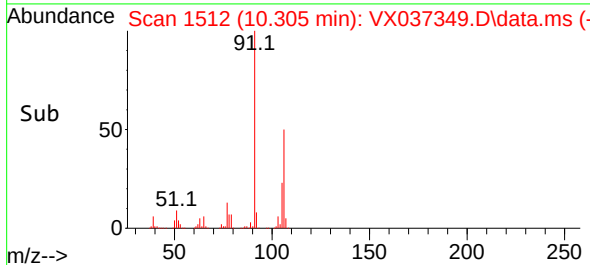
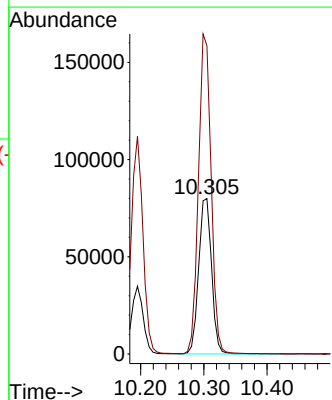
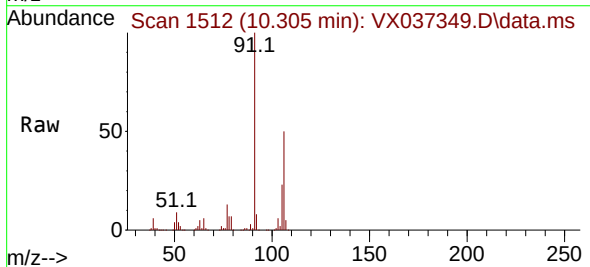
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Supervised By :Mahesh
Dadoda

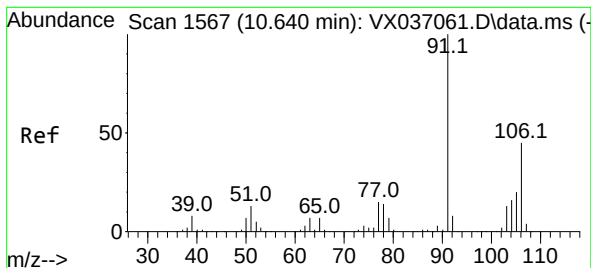
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#68
m/p-Xylenes
Concen: 36.805 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion:106 Resp: 113843
Ion Ratio Lower Upper
106 100
91 201.7 165.5 248.3





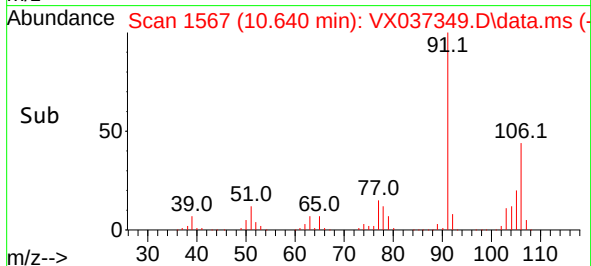
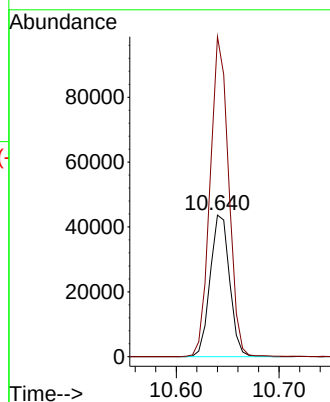
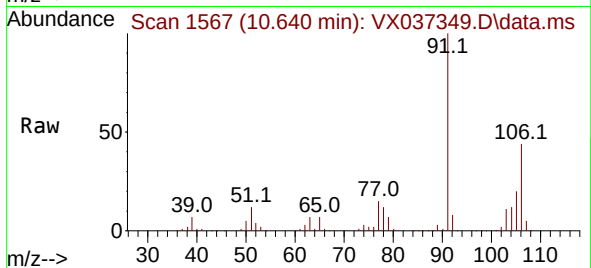
#69
o-Xylene
Concen: 18.771 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

Tgt Ion:106 Resp: 57284
Ion Ratio Lower Upper
106 100
91 216.3 108.9 326.8

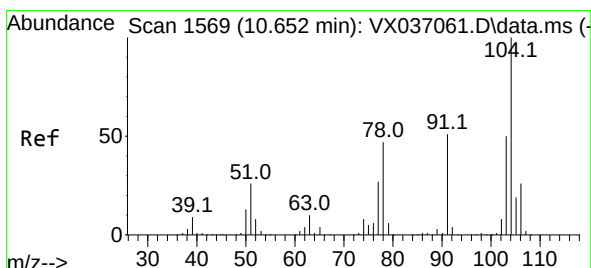
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Supervised By :Mahesh Dadoda 08/31/2023



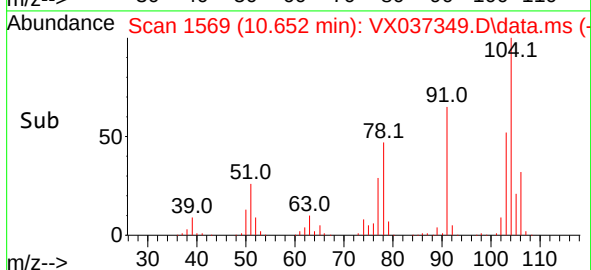
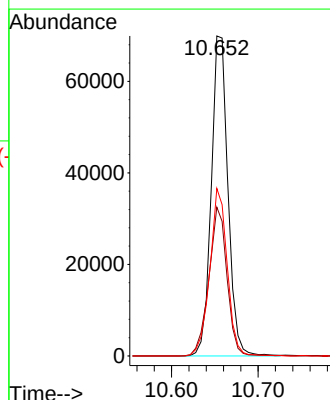
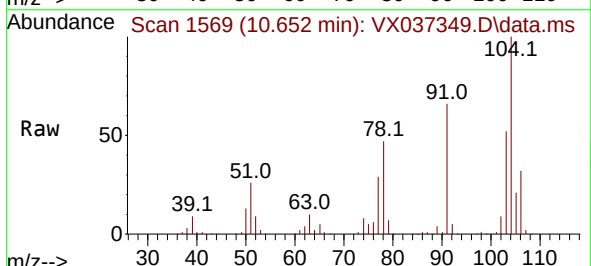
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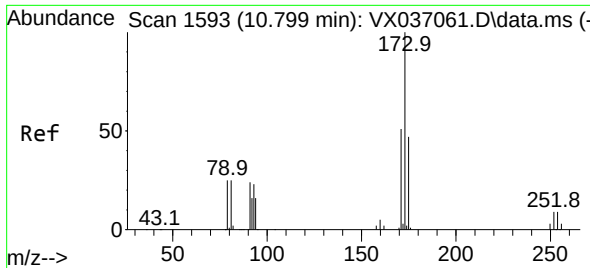
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#70
Styrene
Concen: 18.643 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

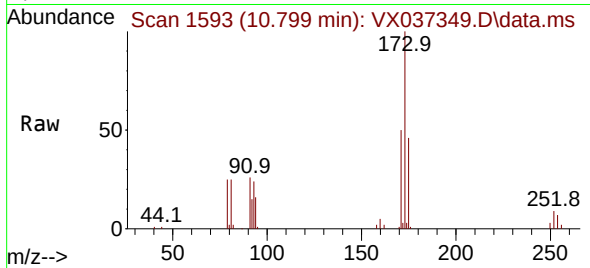
Tgt Ion:104 Resp: 93716
Ion Ratio Lower Upper
104 100
78 50.4 43.6 65.4
103 54.6 43.6 65.4





#71
Bromoform
Concen: 18.381 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02



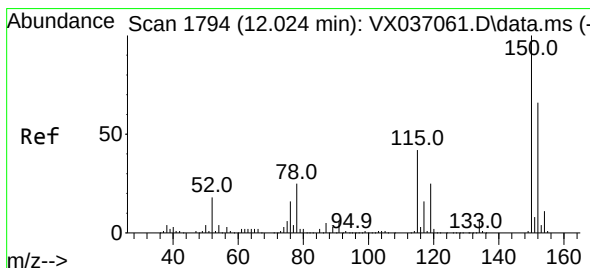
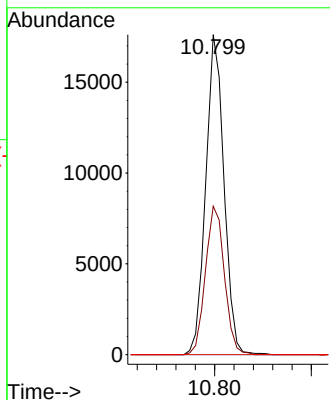
Tgt Ion:173 Resp: 23099
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.0 0.0 0.0

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Supervised By :Mahesh Dadoda 08/31/2023

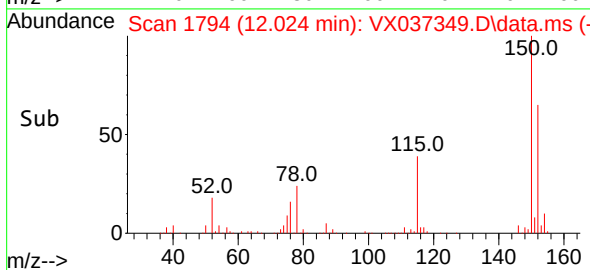
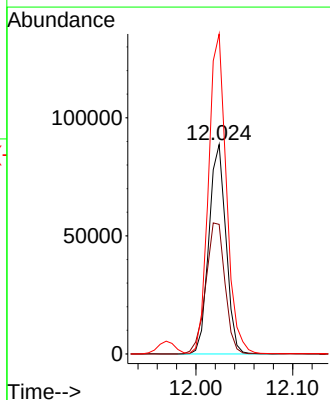
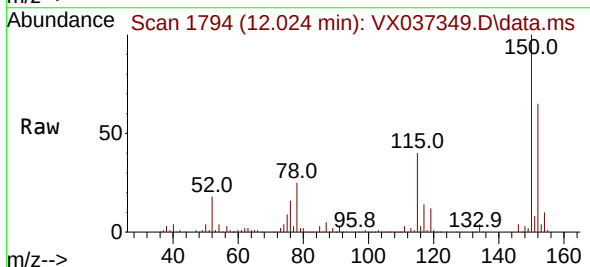
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Supervised By :Mahesh
Dadoda

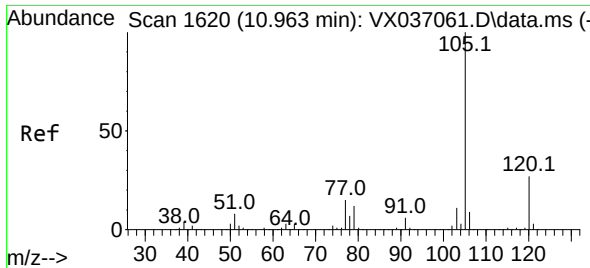
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

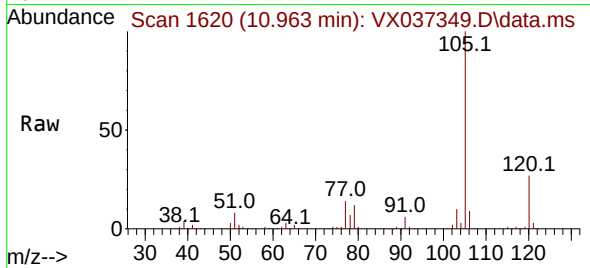
Tgt Ion:152 Resp: 108786
Ion Ratio Lower Upper
152 100
115 70.4 43.3 129.9
150 160.1 0.0 345.0





#73
Isopropylbenzene
Concen: 18.319 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

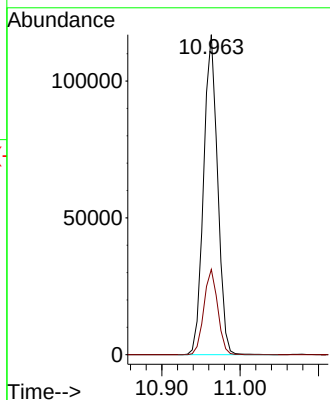
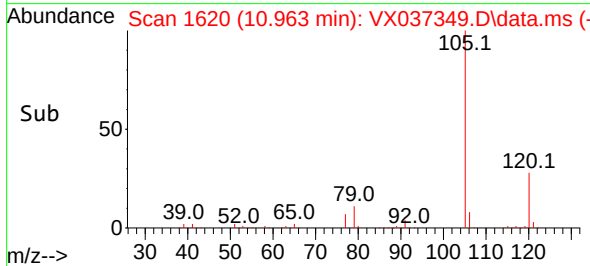
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02



Tgt Ion:105 Resp: 144854
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

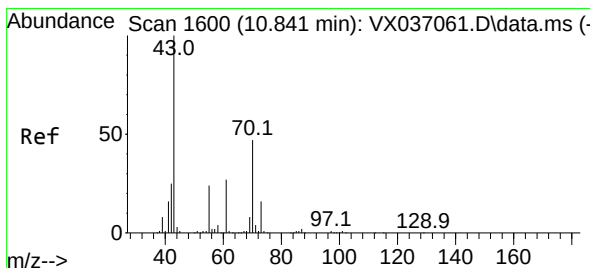
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Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

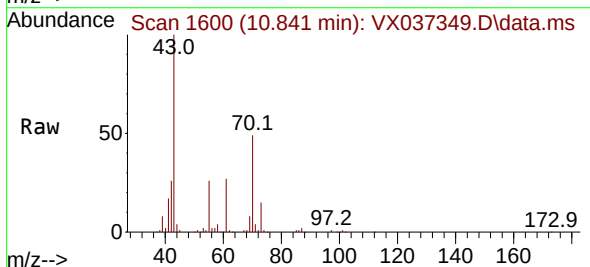


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Supervised By :Mahesh
Dadoda

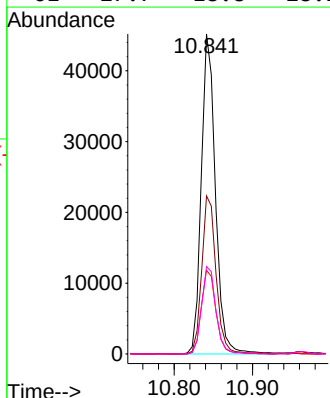
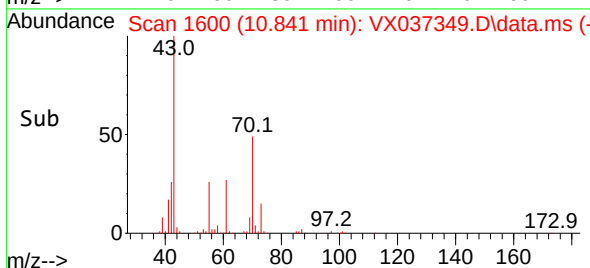
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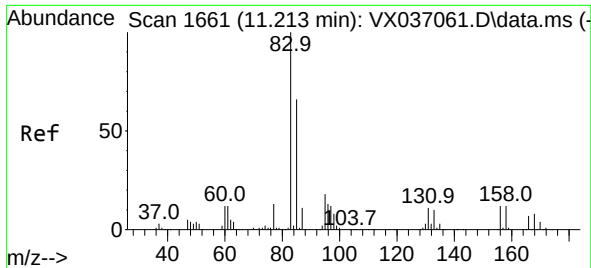


#74
N-ethyl acetate
Concen: 18.421 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06



Tgt Ion: 43 Resp: 56598
Ion Ratio Lower Upper
43 100
70 50.1 32.9 49.3#
55 26.9 19.3 28.9
61 27.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.383 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

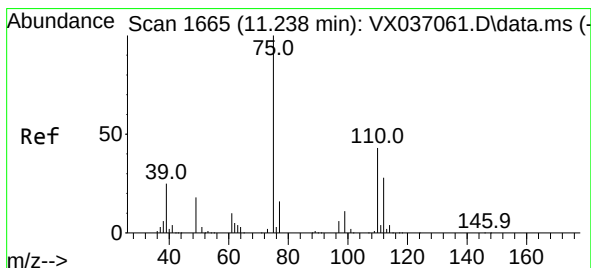
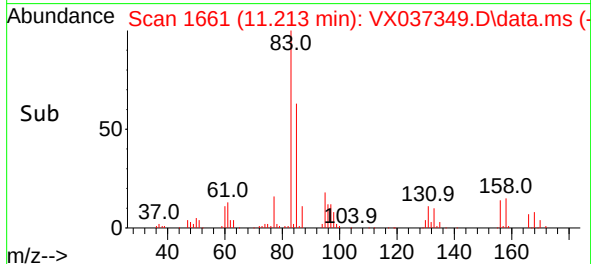
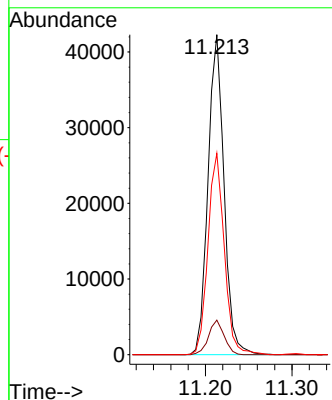
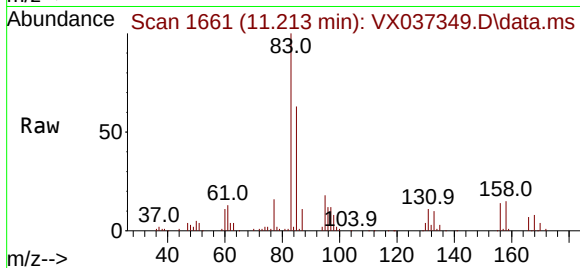
Tgt Ion: 83 Resp: 54278
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.3 32.0 96.2

Manual Integrations
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Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

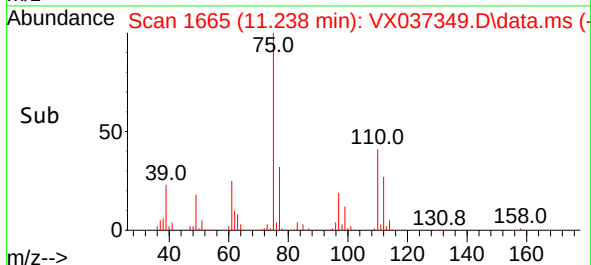
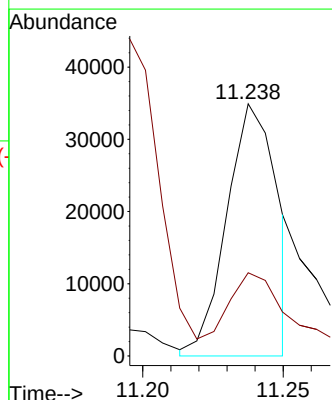
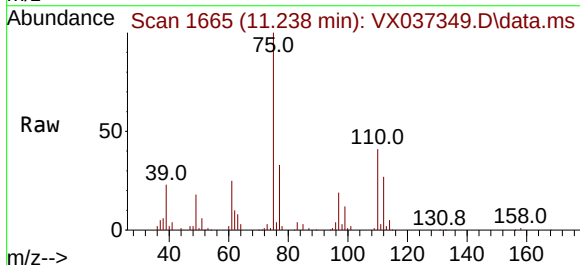
08/30/2023
Supervised By :Mahesh
Dadoda

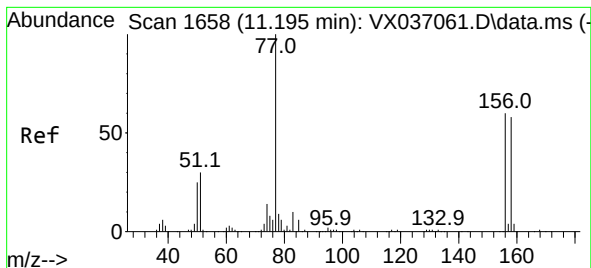
08/31/2023



#76
1,2,3-Trichloropropane
Concen: 18.882 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Tgt Ion: 75 Resp: 43746
Ion Ratio Lower Upper
75 100
77 42.2 19.1 57.5





#77

Bromobenzene

Concen: 18.575 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS02

Tgt Ion:	156	Resp:	3587
Ion Ratio	Lower	Upper	
156	100		
77	160.4	88.4	265.3
158	98.7	48.0	144.0

Manual Integrations

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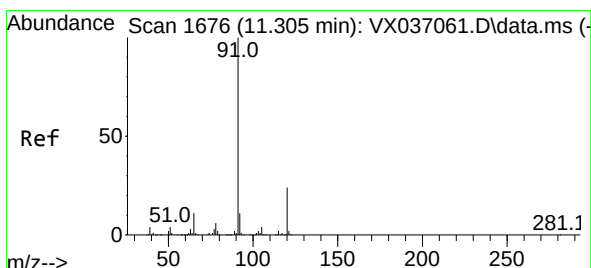
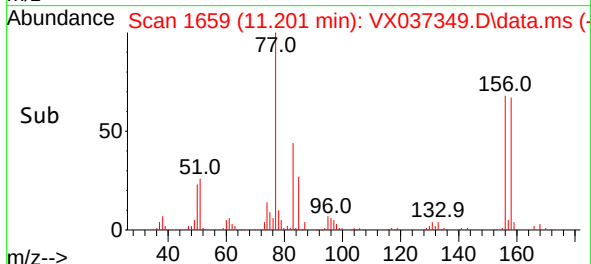
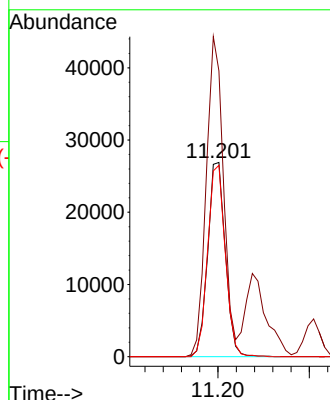
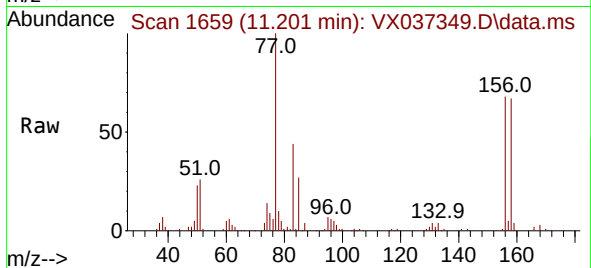
Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023

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Supervised By :Mahesh
Dadoda

08/31/2023



#78

n-propylbenzene

Concen: 18.253 ug/l

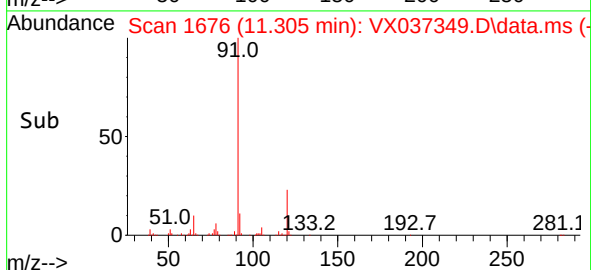
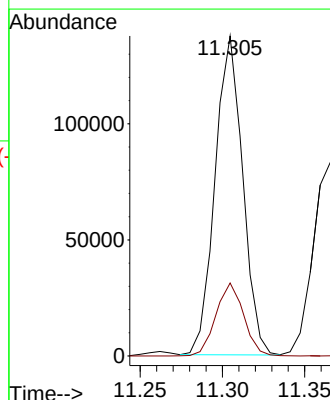
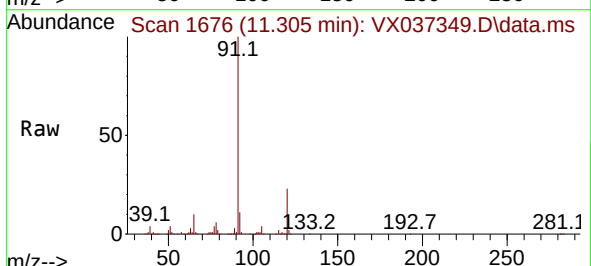
RT: 11.305 min Scan# 1676

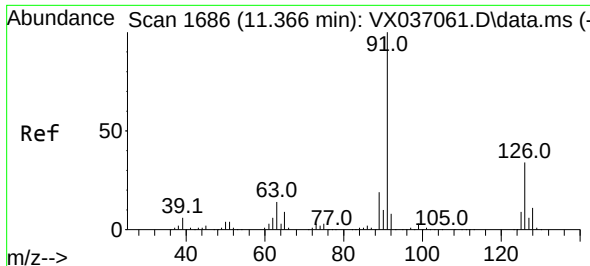
Delta R.T. -0.000 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Tgt Ion:	91	Resp:	160715
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.5	34.4





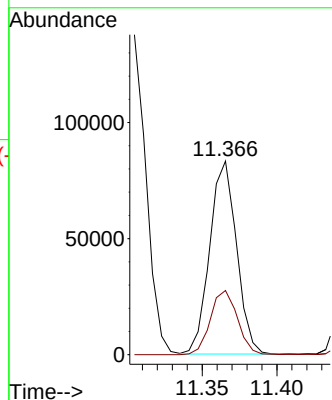
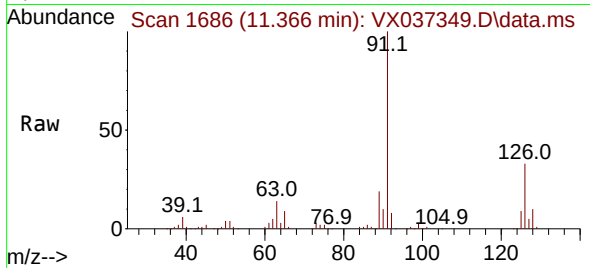
#79
2-Chlorotoluene
Concen: 18.460 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02

Tgt Ion: 91 Resp: 10386
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8

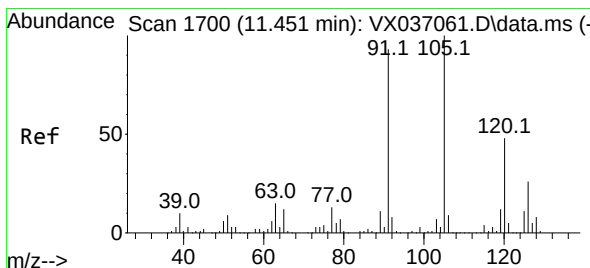
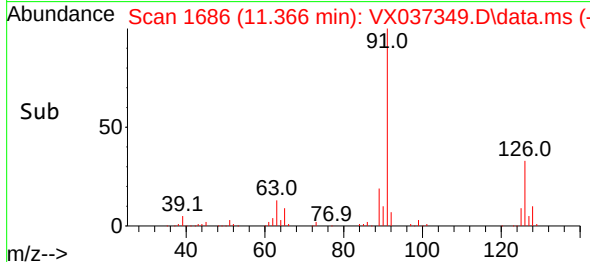
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



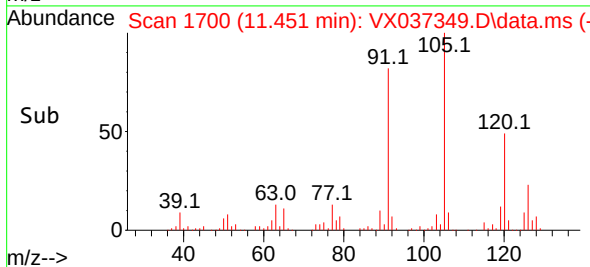
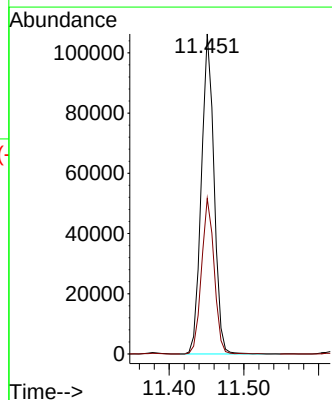
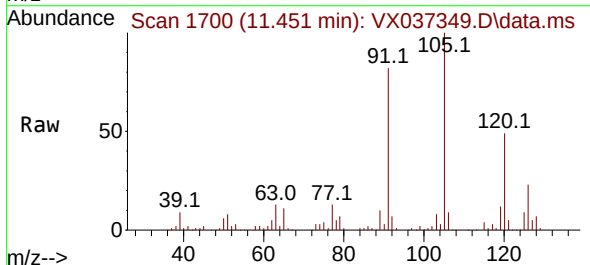
08/30/2023
Supervised By :Mahesh
Dadoda

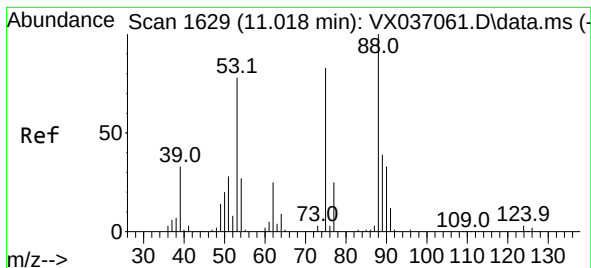
08/31/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.939 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

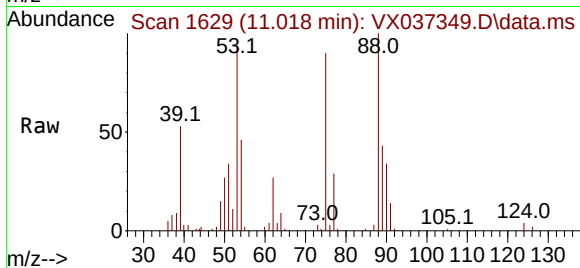
Tgt Ion:105 Resp: 124921
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 14.414 ug/l
RT: 11.018 min Scan# 11950
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02



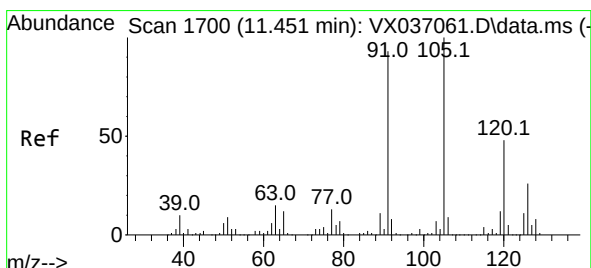
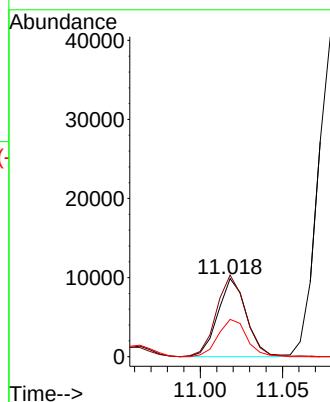
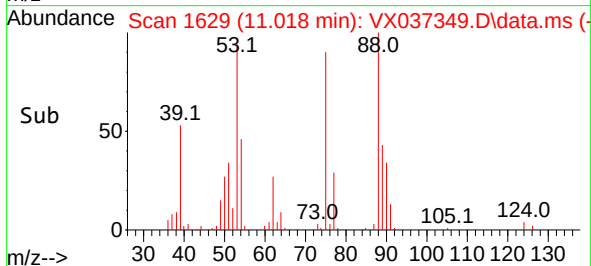
Tgt Ion: 75 Resp: 11950
Ion Ratio Lower Upper
75 100
53 106.7 90.5 135.7
89 47.9 36.9 55.3

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Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

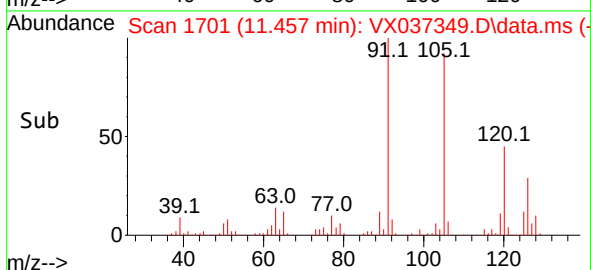
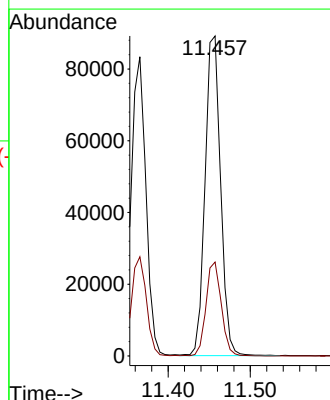
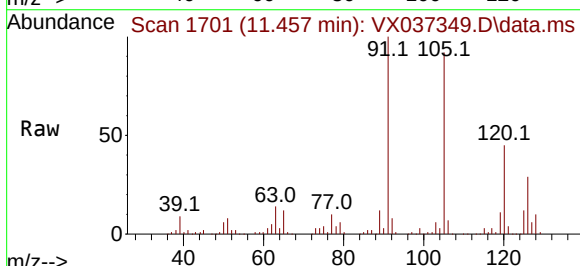
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Supervised By :Mahesh
Dadoda

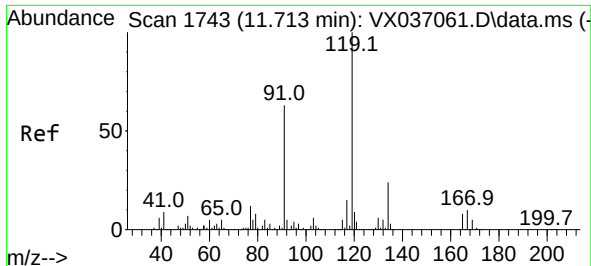
08/31/2023



#82
4-Chlorotoluene
Concen: 18.017 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

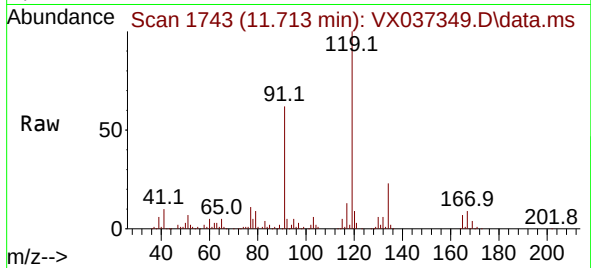
Tgt Ion: 91 Resp: 117021
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.207 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02



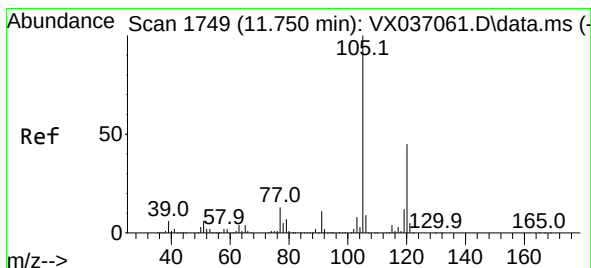
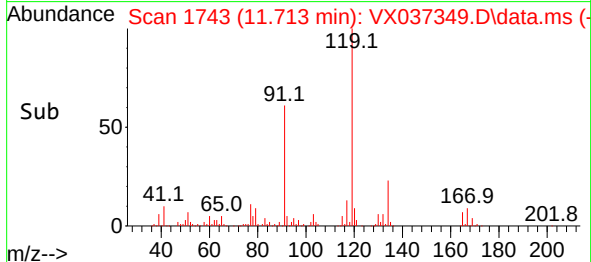
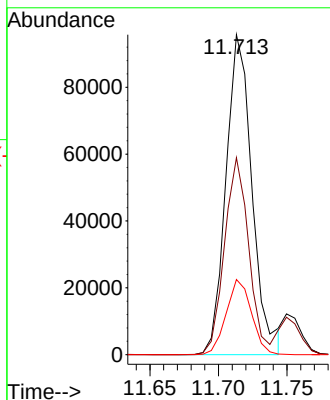
Tgt Ion:119 Resp: 127114
Ion Ratio Lower Upper
119 100
91 57.3 31.2 93.6
134 22.8 11.7 35.0

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Supervised By :Mahesh Dadoda 08/31/2023

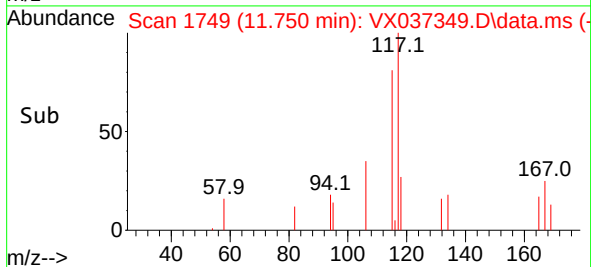
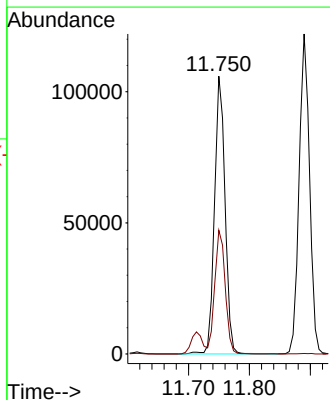
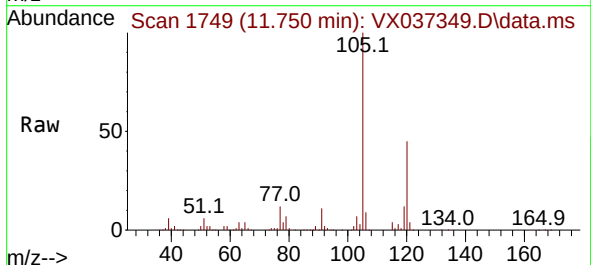
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Dadoda

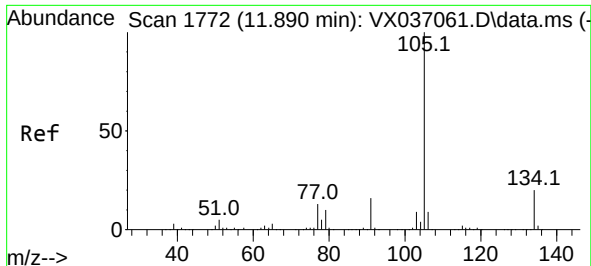
08/31/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.079 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

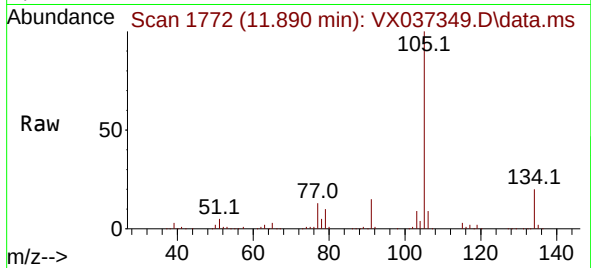
Tgt Ion:105 Resp: 127182
Ion Ratio Lower Upper
105 100
120 44.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.801 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037349.D
 Acq: 29 Aug 2023 18:06

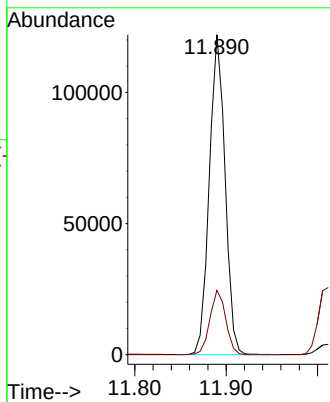
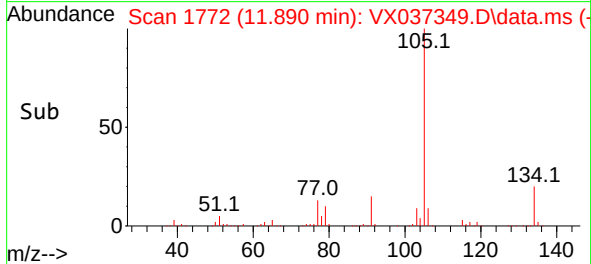
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829MBS02



Tgt Ion:105 Resp: 14548
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

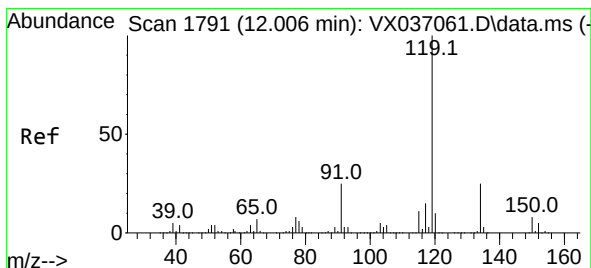
Manual Integrations
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Reviewed By :John Carlone 08/30/2023
 Supervised By :Mahesh Dadoda 08/31/2023

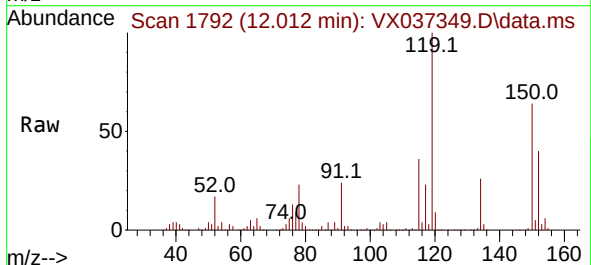


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 Dadoda

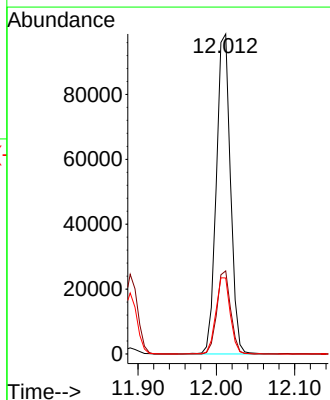
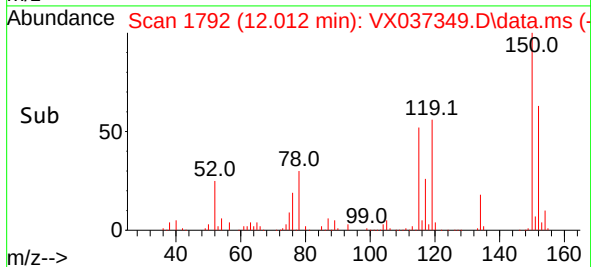
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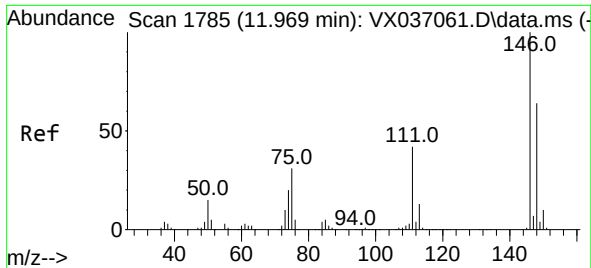


#86
 p-Isopropyltoluene
 Concen: 19.588 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037349.D
 Acq: 29 Aug 2023 18:06



Tgt Ion:119 Resp: 123895
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 24.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.309 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS02

Tgt Ion:146 Resp: 6619

Ion	Ratio	Lower	Upper
146	100		
111	42.5	22.1	66.1
148	63.8	31.8	95.3

Manual Integrations

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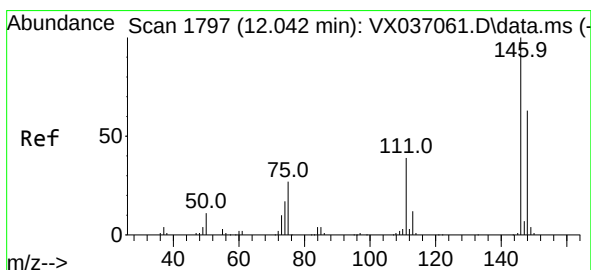
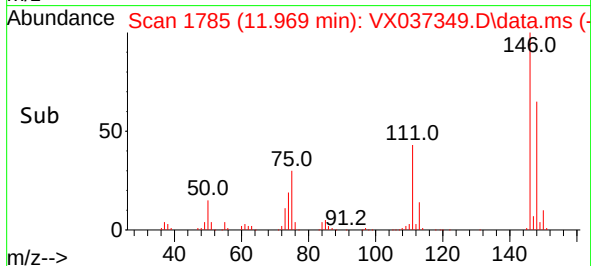
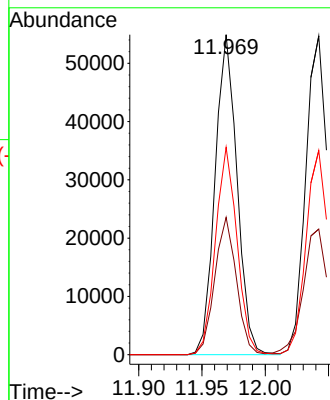
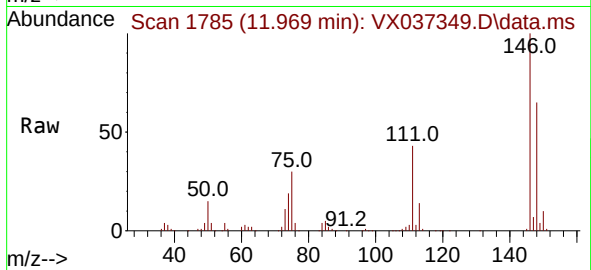
Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023

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Supervised By :Mahesh
Dadoda

08/31/2023



#88

1,4-Dichlorobenzene

Concen: 18.016 ug/l

RT: 12.042 min Scan# 1797

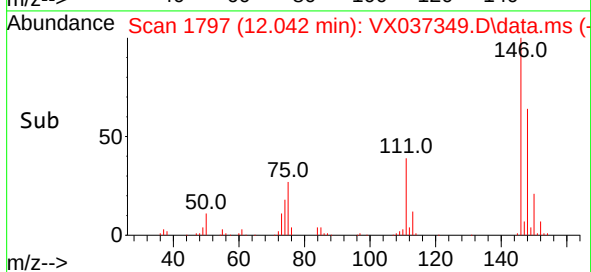
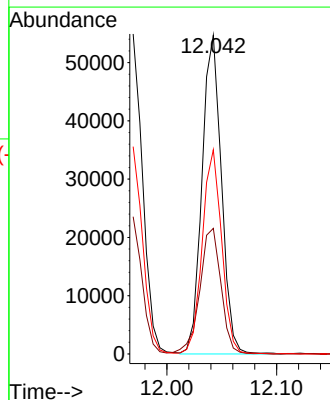
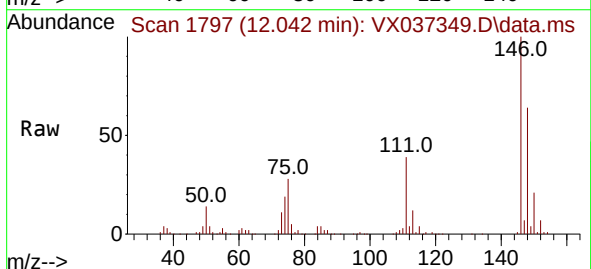
Delta R.T. -0.000 min

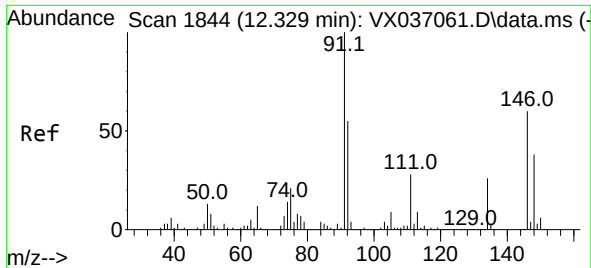
Lab File: VX037349.D

Acq: 29 Aug 2023 18:06

Tgt Ion:146 Resp: 67295

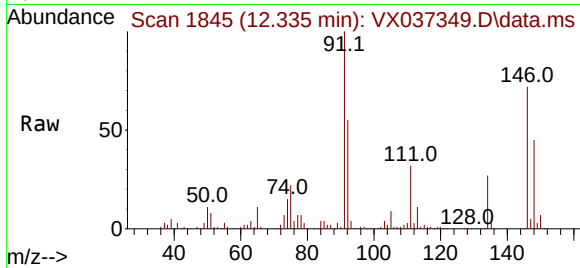
Ion	Ratio	Lower	Upper
146	100		
111	43.0	21.3	63.7
148	64.1	31.8	95.4





#89
n-Butylbenzene
Concen: 18.491 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02



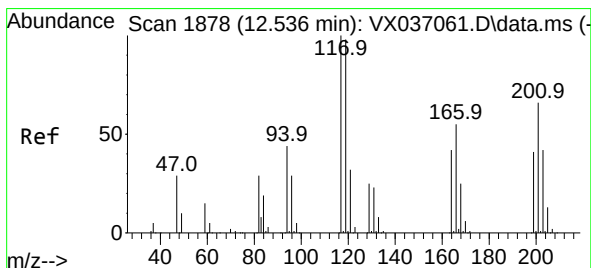
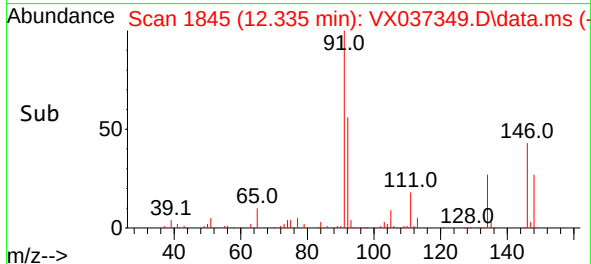
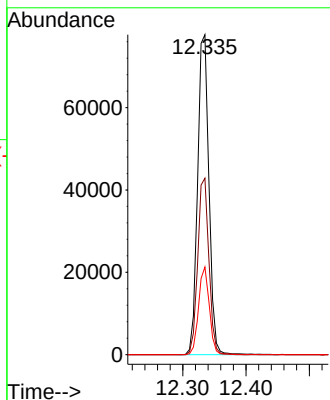
Tgt Ion: 91 Resp: 9696
Ion Ratio Lower Upper
91 100
92 54.4 27.4 82.0
134 26.0 12.6 37.8

Manual Integrations
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Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

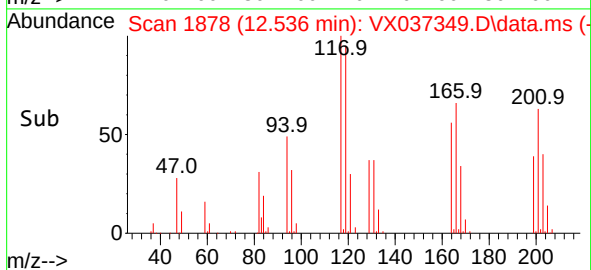
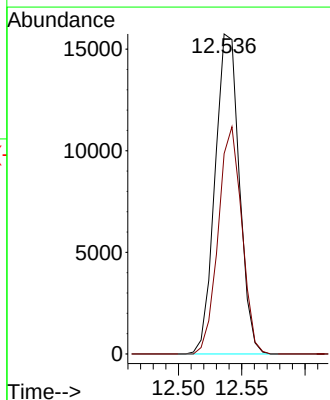
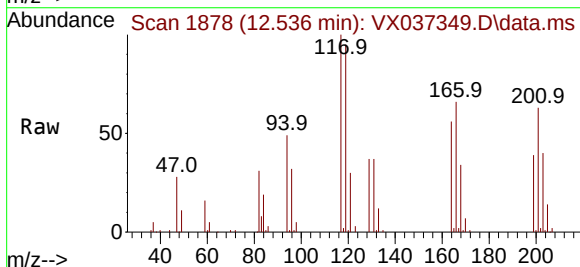
08/30/2023
Supervised By :Mahesh
Dadoda

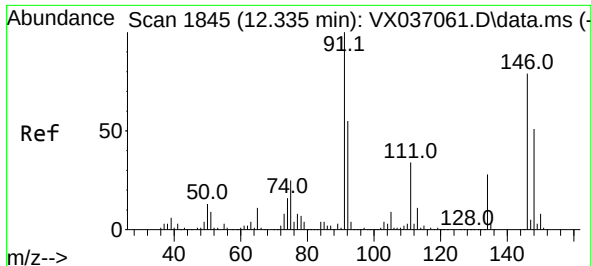
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#90
Hexachloroethane
Concen: 19.857 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

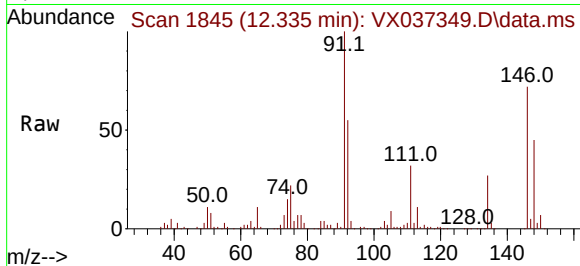
Tgt Ion:117 Resp: 20964
Ion Ratio Lower Upper
117 100
201 69.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.704 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02



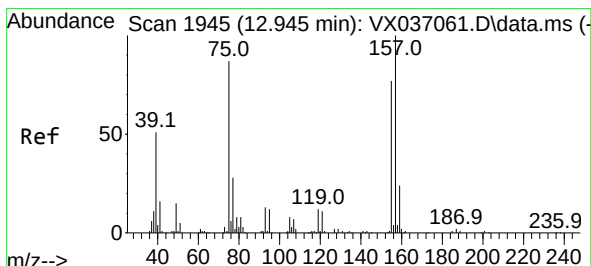
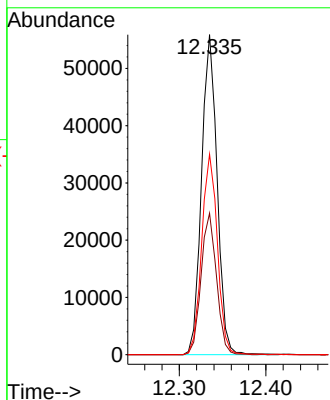
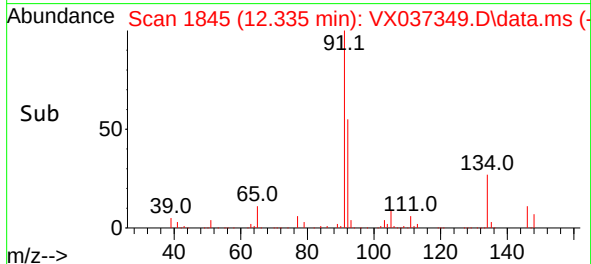
Tgt Ion:146 Resp: 69758
Ion Ratio Lower Upper
146 100
111 43.8 22.4 67.0
148 63.2 31.6 95.0

Manual Integrations
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Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

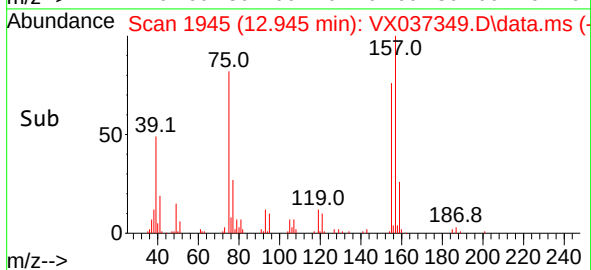
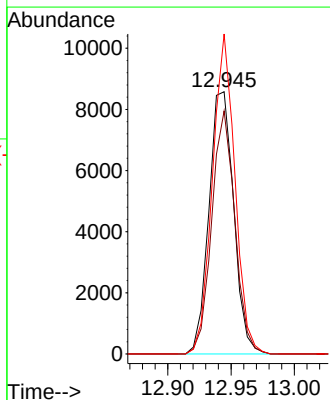
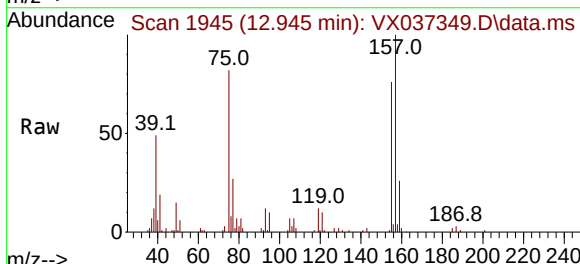
08/30/2023
Supervised By :Mahesh
Dadoda

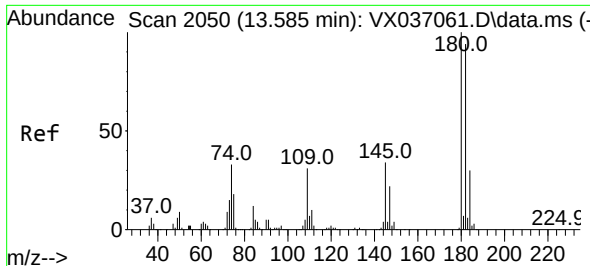
08/31/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.872 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

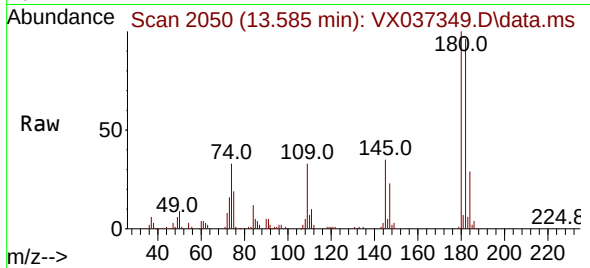
Tgt Ion: 75 Resp: 11677
Ion Ratio Lower Upper
75 100
155 86.4 36.1 108.5
157 110.7 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 18.860 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02



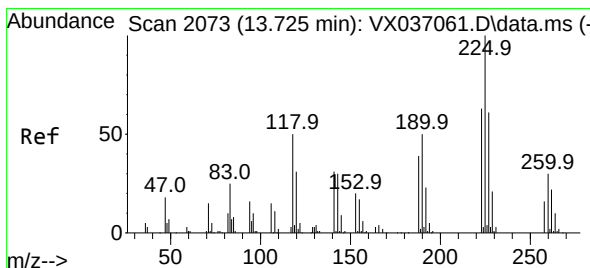
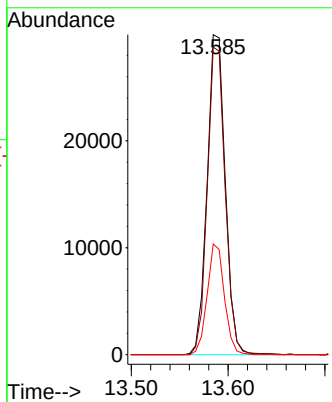
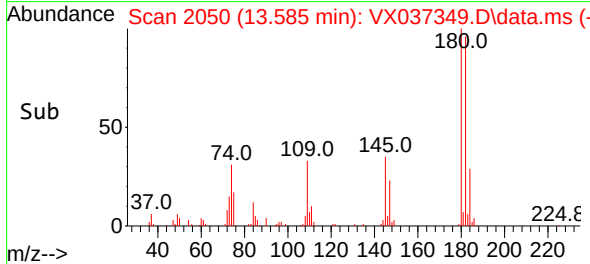
Tgt Ion:180 Resp: 39069
Ion Ratio Lower Upper
180 100
182 94.8 48.3 144.8
145 32.8 18.0 54.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

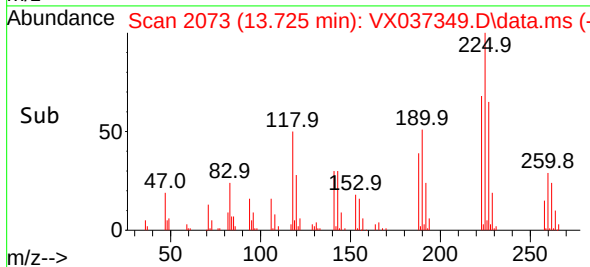
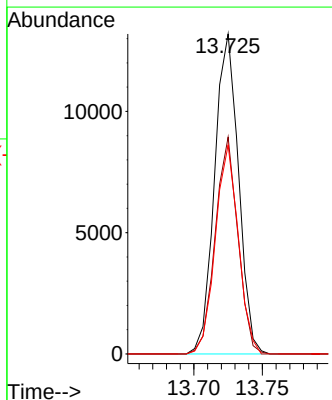
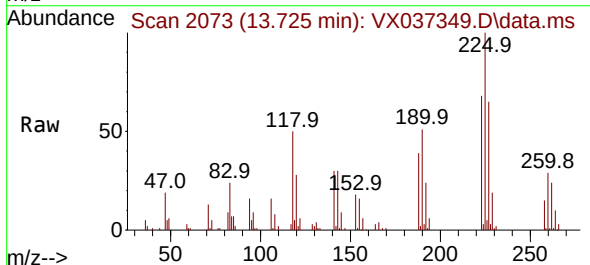
08/30/2023
Supervised By :Mahesh
Dadoda

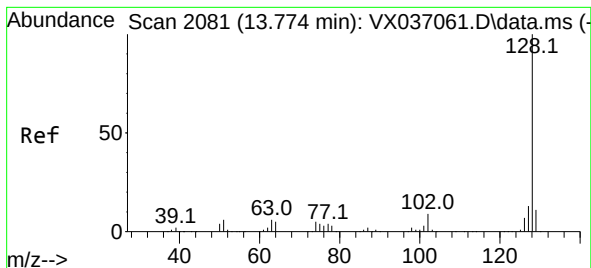
08/31/2023



#94
Hexachlorobutadiene
Concen: 19.972 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

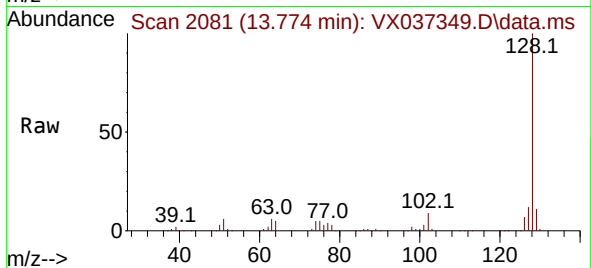
Tgt Ion:225 Resp: 15983
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.2
227 62.8 32.5 97.5





#95
Naphthalene
Concen: 16.524 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS02



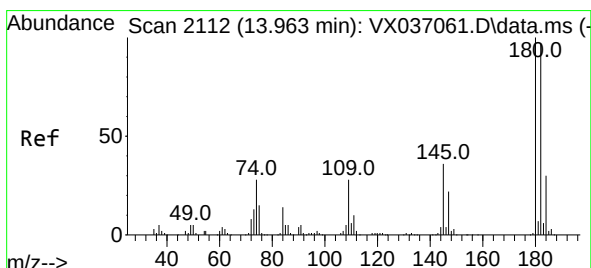
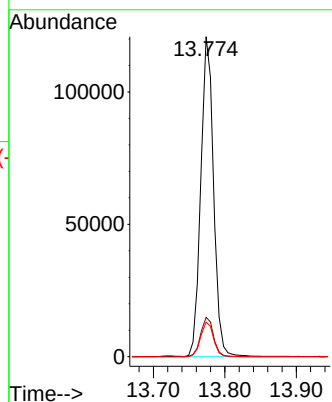
Tgt Ion:128 Resp: 14994
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

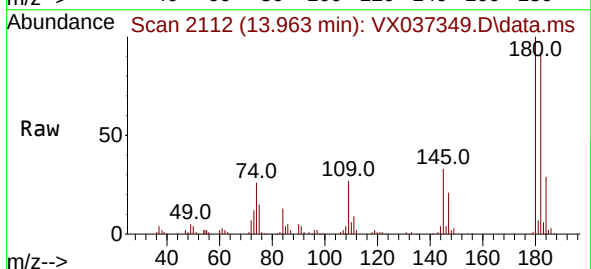
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

08/30/2023
Supervised By :Mahesh
Dadoda

08/31/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.897 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037349.D
Acq: 29 Aug 2023 18:06



Tgt Ion:180 Resp: 40950
Ion Ratio Lower Upper
180 100
182 92.8 46.9 140.6
145 34.8 17.8 53.5

