

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090623\
 Data File : VX037547.D
 Acq On : 06 Sep 2023 12:08
 Operator : JC/MD
 Sample : VX0906WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 06 22:44:42 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
 09/07/2023

Supervised By :Mahesh
 Dadoda
 09/07/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	124640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208721	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103972	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	86705	48.252	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.500%
35) Dibromofluoromethane	5.385	113	76979	55.689	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.380%
50) Toluene-d8	8.647	98	263896	52.630	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.260%
62) 4-Bromofluorobenzene	11.079	95	109571	55.606	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.220%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	23942	16.536	ug/l	97
3) Chloromethane	1.300	50	22897	18.077	ug/l	96
4) Vinyl Chloride	1.374	62	24099	17.479	ug/l	98
5) Bromomethane	1.599	94	14122	20.563	ug/l	99
6) Chloroethane	1.678	64	15841	19.525	ug/l	100
7) Trichlorofluoromethane	1.886	101	37217	16.479	ug/l	97
8) Diethyl Ether	2.136	74	16110	18.437	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	23367	17.735	ug/l	95
10) Methyl Iodide	2.447	142	29381	18.348	ug/l	92
11) Tert butyl alcohol	2.965	59	36144	85.748	ug/l #	92
12) 1,1-Dichloroethene	2.312	96	21589	16.826	ug/l	81
13) Acrolein	2.233	56	43660	136.155	ug/l	99
14) Allyl chloride	2.660	41	33473	16.855	ug/l #	88
15) Acrylonitrile	3.062	53	77989	103.661	ug/l	99
16) Acetone	2.380	43	63864	90.849	ug/l #	83
17) Carbon Disulfide	2.508	76	45892	14.062	ug/l	99
18) Methyl Acetate	2.703	43	50548	19.098	ug/l #	86
19) Methyl tert-butyl Ether	3.111	73	90214	18.539	ug/l	96
20) Methylene Chloride	2.788	84	29524	18.781	ug/l #	80
21) trans-1,2-Dichloroethene	3.087	96	23762	16.292	ug/l	88
22) Diisopropyl ether	3.757	45	74966	18.396	ug/l #	94
23) Vinyl Acetate	3.721	43	281434	90.120	ug/l #	91
24) 1,1-Dichloroethane	3.605	63	45913	17.966	ug/l	96
25) 2-Butanone	4.556	43	100075	94.548	ug/l #	84
26) 2,2-Dichloropropane	4.477	77	35444	15.530	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	31316	18.213	ug/l	84
28) Bromochloromethane	4.897	49	24463	21.429	ug/l #	73
29) Tetrahydrofuran	5.007	42	61959	91.790	ug/l #	80
30) Chloroform	5.092	83	51130	17.823	ug/l	97
31) Cyclohexane	5.464	56	33449	16.555	ug/l	88
32) 1,1,1-Trichloroethane	5.379	97	42515	16.538	ug/l	96
36) 1,1-Dichloropropene	5.684	75	31974	16.281	ug/l	96
37) Ethyl Acetate	4.714	43	36877	18.382	ug/l #	90
38) Carbon Tetrachloride	5.678	117	36161	16.951	ug/l	98
39) Methylcyclohexane	7.379	83	39799	19.289	ug/l	89
40) Benzene	6.037	78	104864	18.618	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	4.922	41	19717	18.906	ug/l	#	83
42) 1,2-Dichloroethane	6.086	62	39711	17.979	ug/l		94
43) Isopropyl Acetate	6.342	43	59114	18.560	ug/l	#	91
44) Trichloroethene	7.123	130	28062	17.571	ug/l		92
45) 1,2-Dichloropropane	7.434	63	27001	19.442	ug/l		98
46) Dibromomethane	7.580	93	20102	18.374	ug/l		89
47) Bromodichloromethane	7.824	83	38750	18.492	ug/l		97
48) Methyl methacrylate	7.696	41	27733	17.855	ug/l	#	79
49) 1,4-Dioxane	7.659	88	16443	393.077	ug/l	#	85
51) 4-Methyl-2-Pentanone	8.574	43	195313	100.989	ug/l		89
52) Toluene	8.720	92	68941	18.525	ug/l		99
53) t-1,3-Dichloropropene	8.976	75	39735	17.808	ug/l		98
54) cis-1,3-Dichloropropene	8.366	75	43563	18.067	ug/l	#	81
55) 1,1,2-Trichloroethane	9.153	97	31475	20.771	ug/l		97
56) Ethyl methacrylate	9.116	69	46710	19.679	ug/l	#	80
57) 1,3-Dichloropropane	9.311	76	50774	19.876	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.238	63	120319	105.629	ug/l		93
59) 2-Hexanone	9.433	43	149102	101.112	ug/l		85
60) Dibromochloromethane	9.518	129	31467	19.503	ug/l		98
61) 1,2-Dibromoethane	9.610	107	33478	20.178	ug/l		99
64) Tetrachloroethene	9.275	164	23329	16.226	ug/l		96
65) Chlorobenzene	10.079	112	76577	18.384	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.165	131	29463	19.165	ug/l		100
67) Ethyl Benzene	10.195	91	132502	18.078	ug/l		98
68) m/p-Xylenes	10.299	106	104114	36.783	ug/l		97
69) o-Xylene	10.640	106	51977	18.612	ug/l		99
70) Styrene	10.652	104	87246	18.966	ug/l		96
71) Bromoform	10.799	173	22062	19.185	ug/l	#	99
73) Isopropylbenzene	10.963	105	137487	18.193	ug/l		99
74) N-amyl acetate	10.841	43	51111	17.406	ug/l	#	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	51453	20.217	ug/l		99
76) 1,2,3-Trichloropropane	11.238	75	40783m	18.418	ug/l		
77) Bromobenzene	11.195	156	34093	18.472	ug/l		91
78) n-propylbenzene	11.305	91	152410	18.112	ug/l		98
79) 2-Chlorotoluene	11.366	91	97423	18.117	ug/l		99
80) 1,3,5-Trimethylbenzene	11.451	105	117486	18.637	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.018	75	12396	15.636	ug/l		92
82) 4-Chlorotoluene	11.457	91	109711	17.674	ug/l		97
83) tert-Butylbenzene	11.713	119	121185	20.157	ug/l		94
84) 1,2,4-Trimethylbenzene	11.750	105	118155	18.545	ug/l		97
85) sec-Butylbenzene	11.890	105	144815	20.622	ug/l		99
86) p-Isopropyltoluene	12.012	119	122557	20.273	ug/l		98
87) 1,3-Dichlorobenzene	11.969	146	63663	18.424	ug/l		99
88) 1,4-Dichlorobenzene	12.042	146	64635	18.105	ug/l		99
89) n-Butylbenzene	12.335	91	98804	19.714	ug/l		99
90) Hexachloroethane	12.542	117	20248	20.067	ug/l		92
91) 1,2-Dichlorobenzene	12.335	146	66574	19.675	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11095	18.762	ug/l		78
93) 1,2,4-Trichlorobenzene	13.591	180	39872	20.139	ug/l		96
94) Hexachlorobutadiene	13.725	225	17955	23.475	ug/l		98
95) Naphthalene	13.774	128	142724	16.457	ug/l		100
96) 1,2,3-Trichlorobenzene	13.963	180	40337	20.507	ug/l		98

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ClientSampleId :

Manual Integrations
APPROVED

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Dadoda
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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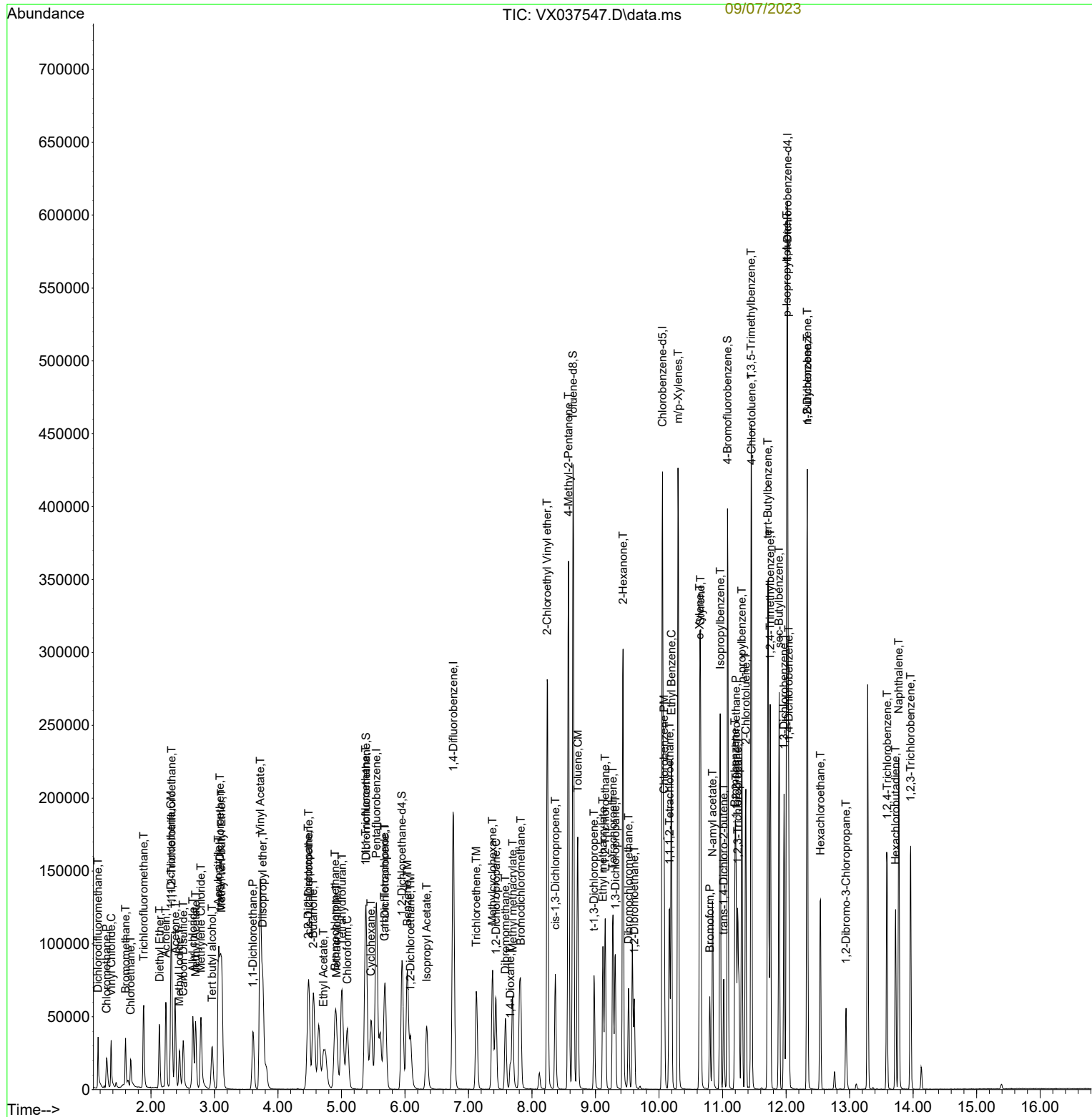
Instrument :
MSVOA_X
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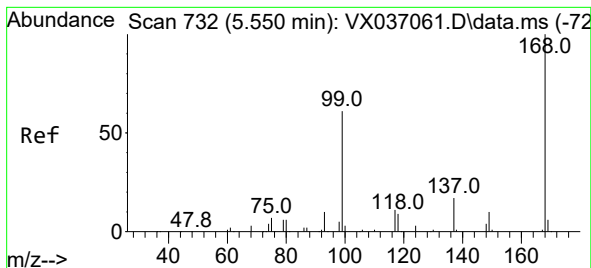
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.000 min

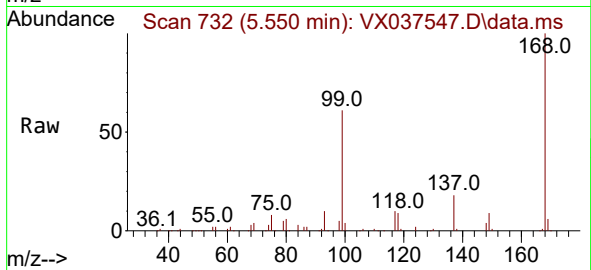
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MSVOA_X

ClientSampleId :



Tgt Ion:168 Resp: 124640

Ion Ratio Lower Upper

168 100

99 60.6 56.6 85.0

Manual Integrations

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Reviewed By :John

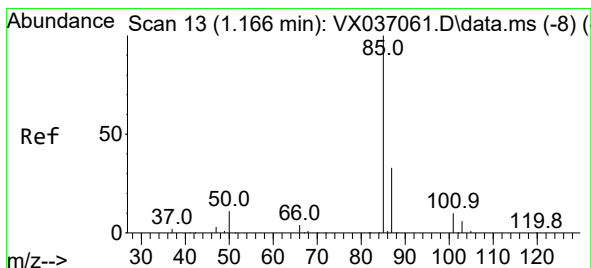
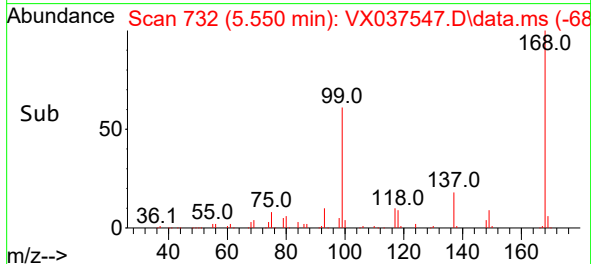
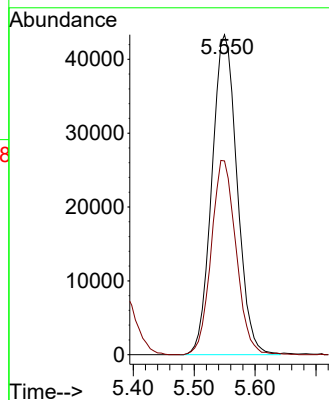
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Supervised By :Mahesh

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#2

Dichlorodifluoromethane

Concen: 16.536 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX037547.D

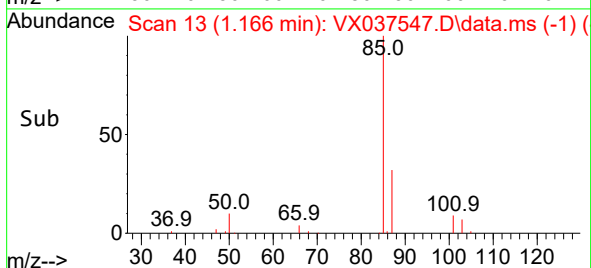
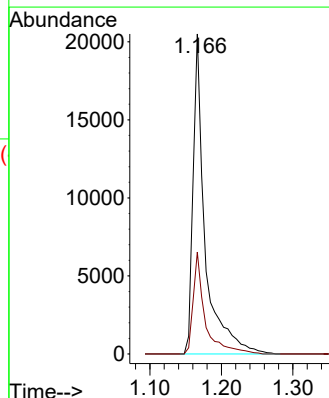
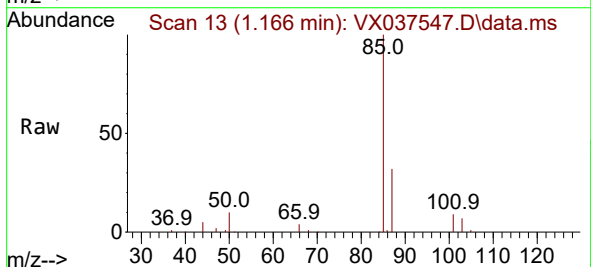
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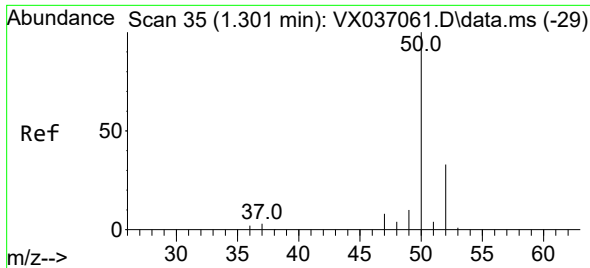
Tgt Ion: 85 Resp: 23942

Ion Ratio Lower Upper

85 100

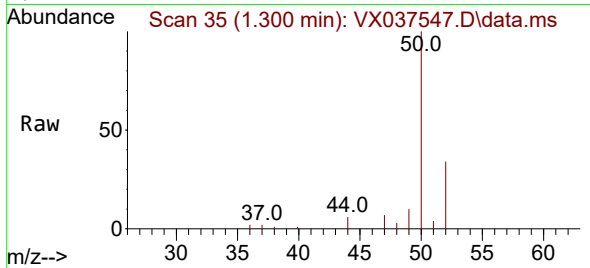
87 31.9 16.7 50.1





#3
Chloromethane
Concen: 18.077 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

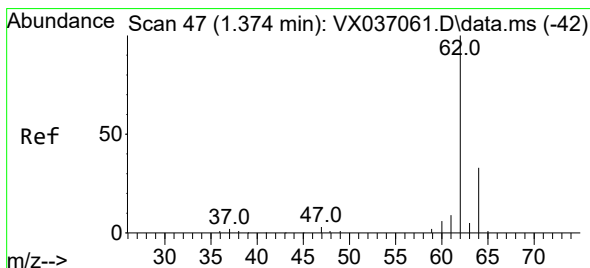
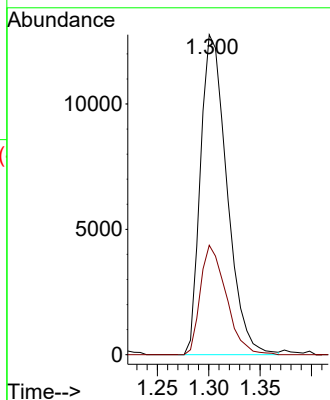
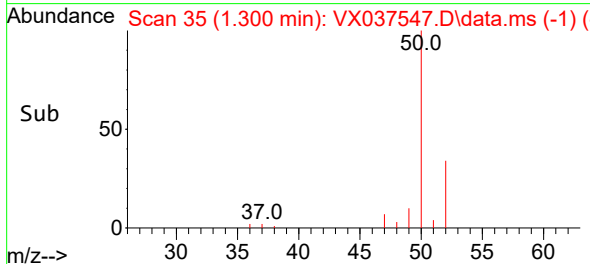


Tgt Ion: 50 Resp: 2289
Ion Ratio Lower Upper
50 100
52 34.2 25.5 38.3

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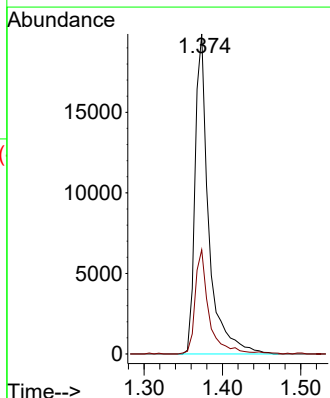
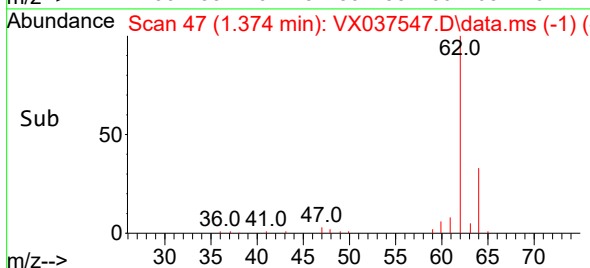
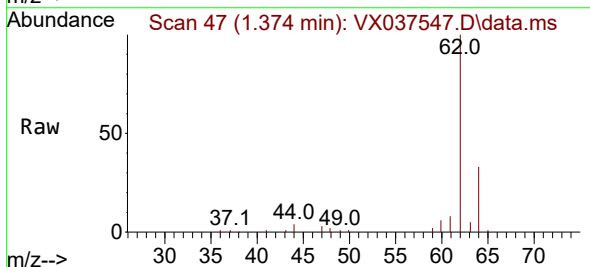
Reviewed By :John
Carlone
09/07/2023

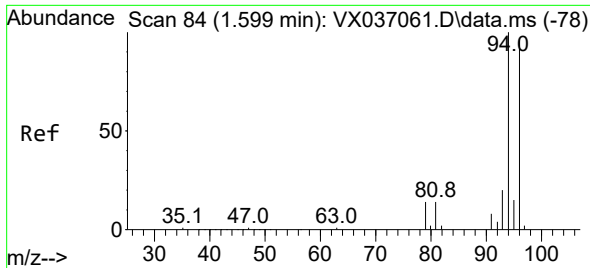
Supervised By :Mahesh
Dadoda
09/07/2023



#4
Vinyl Chloride
Concen: 17.479 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

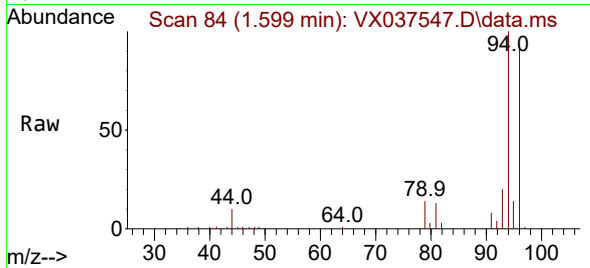
Tgt Ion: 62 Resp: 24099
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





#5
Bromomethane
Concen: 20.563 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

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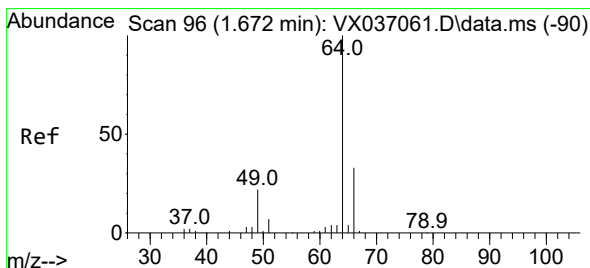
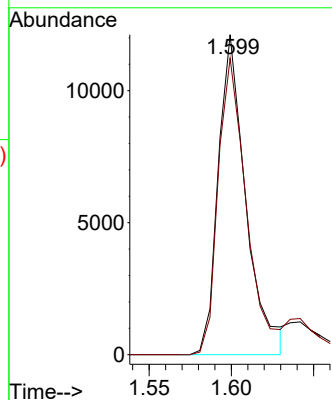


Tgt Ion: 94 Resp: 1412
Ion Ratio Lower Upper
94 100
96 92.7 74.6 111.8

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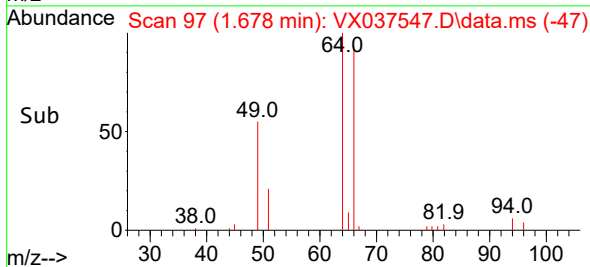
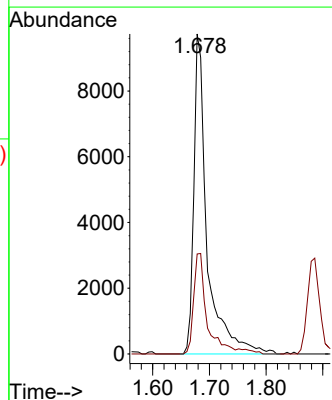
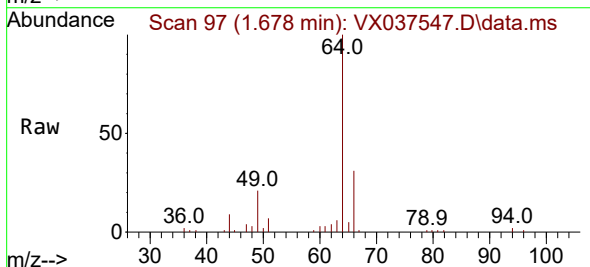
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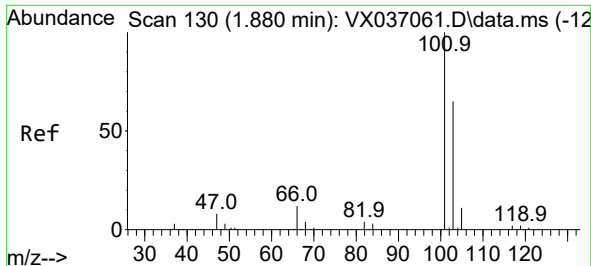
Supervised By :Mahesh
Dadoda
09/07/2023



#6
Chloroethane
Concen: 19.525 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX037547.D
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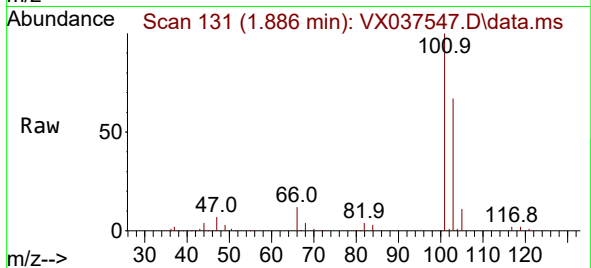
Tgt Ion: 64 Resp: 15841
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 16.479 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

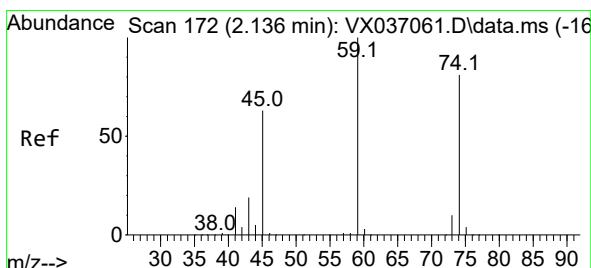
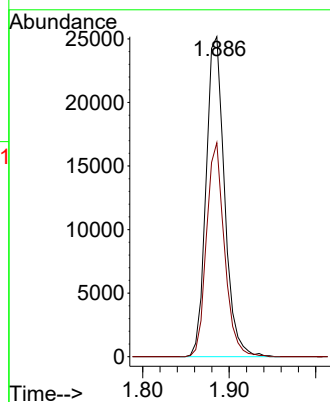
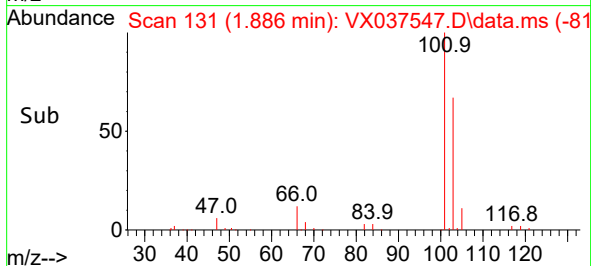


Tgt Ion:101 Resp: 3721
Ion Ratio Lower Upper
101 100
103 66.9 51.4 77.2

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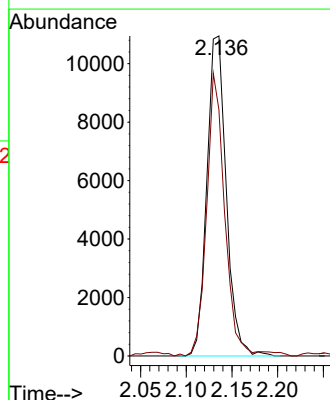
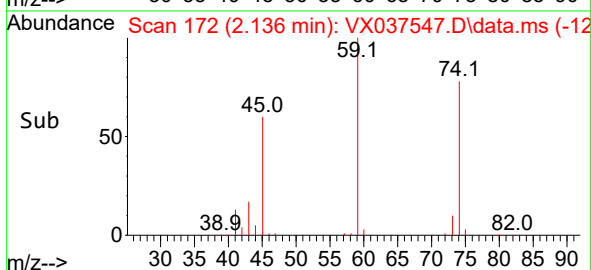
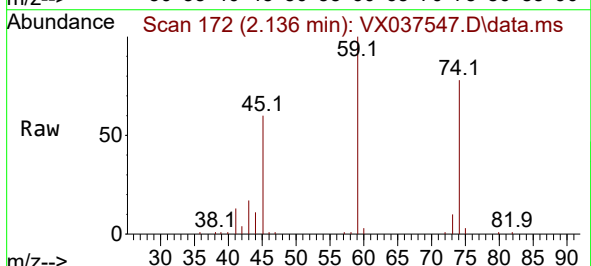
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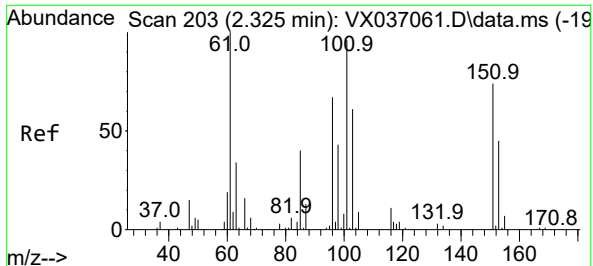
Supervised By :Mahesh
Dadoda
09/07/2023



#8
Diethyl Ether
Concen: 18.437 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Acq: 06 Sep 2023 12:08

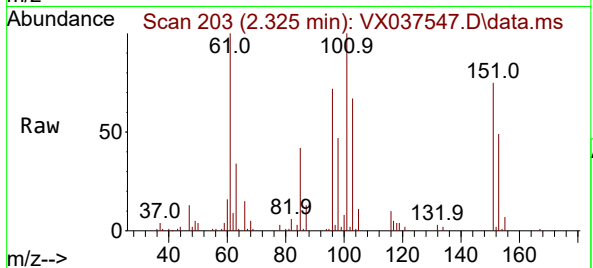
Tgt Ion: 74 Resp: 16110
Ion Ratio Lower Upper
74 100
45 83.2 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.735 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

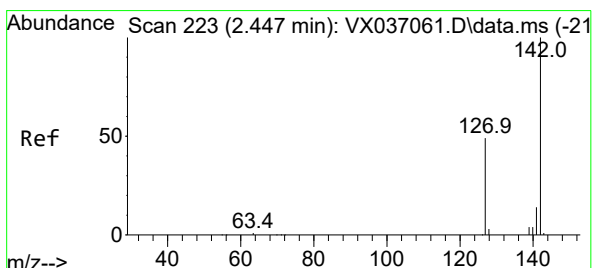
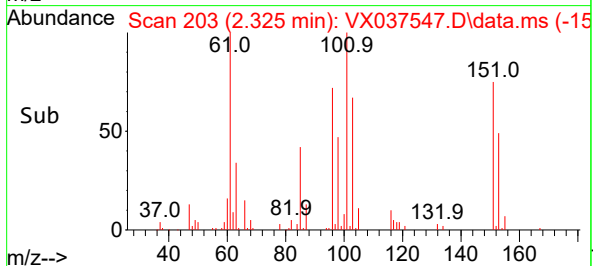
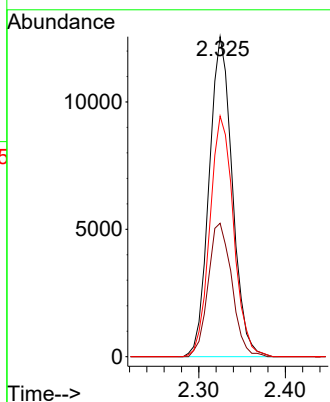


Tgt Ion:101 Resp: 2336
Ion Ratio Lower Upper
101 100
85 42.6 37.0 55.6
151 77.1 58.6 87.8

Manual Integrations
APPROVED

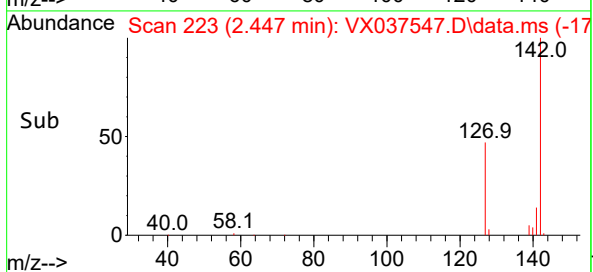
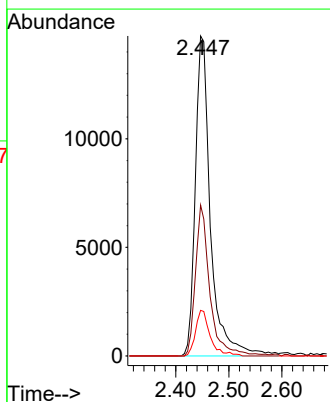
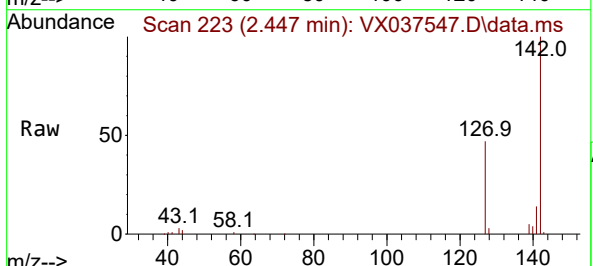
Reviewed By :John
Carlone
09/07/2023

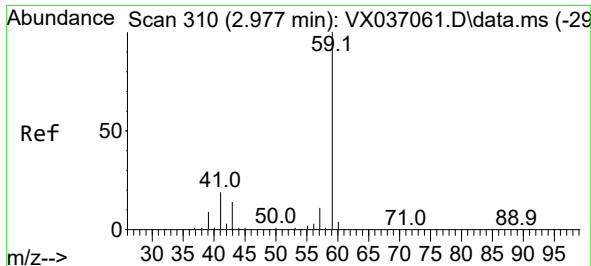
Supervised By :Mahesh
Dadoda
09/07/2023



#10
Methyl Iodide
Concen: 18.348 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Tgt Ion:142 Resp: 29381
Ion Ratio Lower Upper
142 100
127 44.7 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 85.748 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.012 min

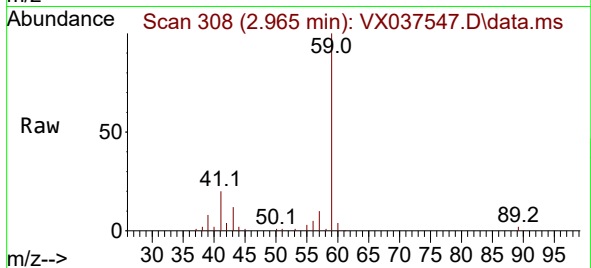
Lab File: VX037547.D

Acq: 06 Sep 2023 12:08

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 59 Resp: 3614

Ion Ratio Lower Upper

59 100

57 10.2 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John

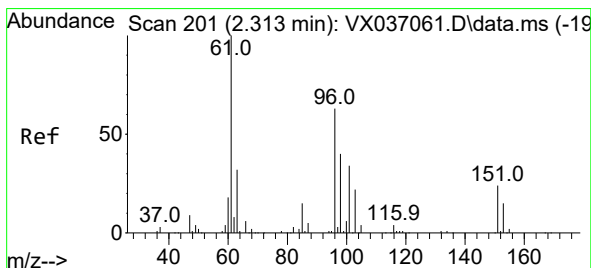
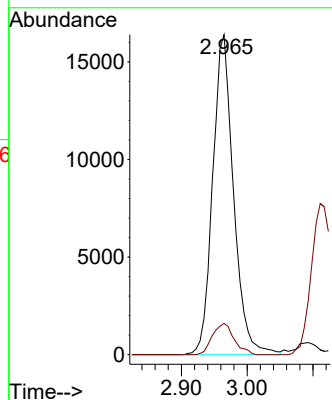
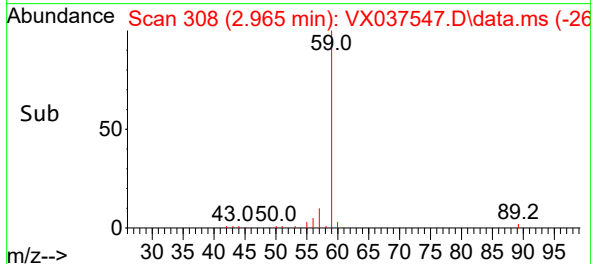
Carlone

09/07/2023

Supervised By :Mahesh

Dadoda

09/07/2023



#12

1,1-Dichloroethene

Concen: 16.826 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX037547.D

Acq: 06 Sep 2023 12:08

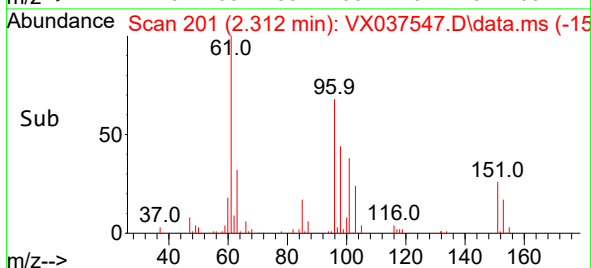
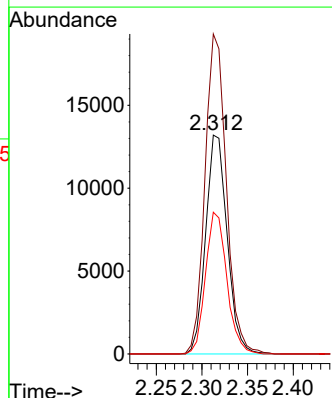
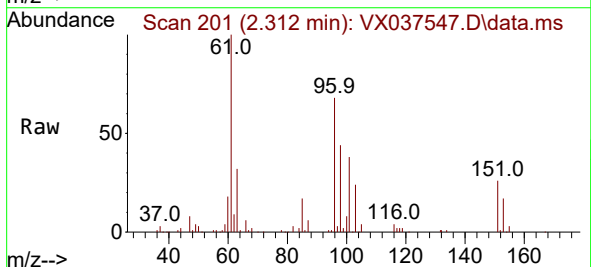
Tgt Ion: 96 Resp: 21589

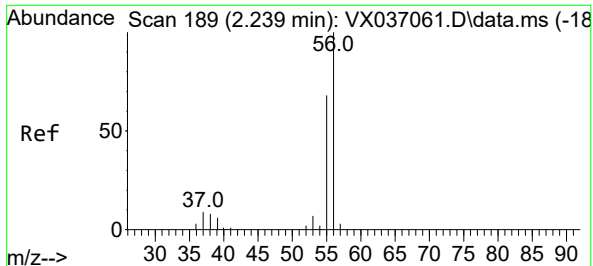
Ion Ratio Lower Upper

96 100

61 146.2 144.6 216.8

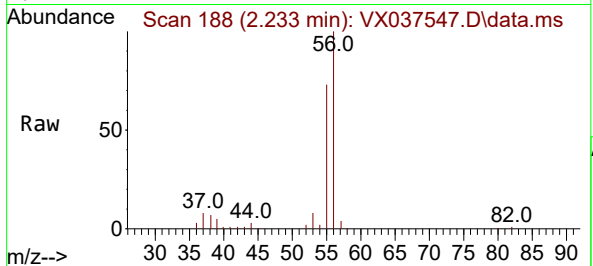
98 64.8 50.4 75.6





#13
Acrolein
Concen: 136.155 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

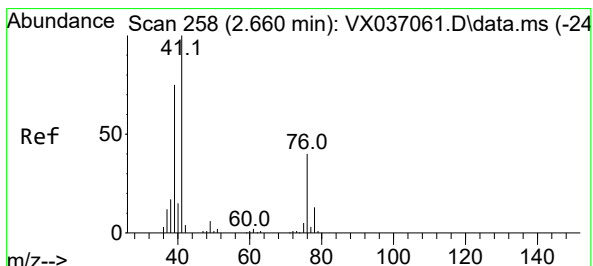
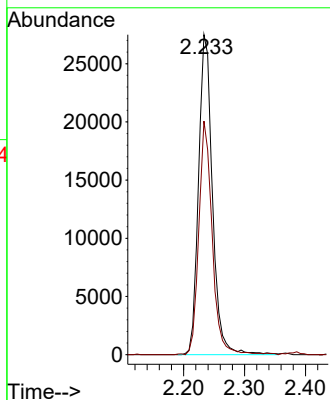
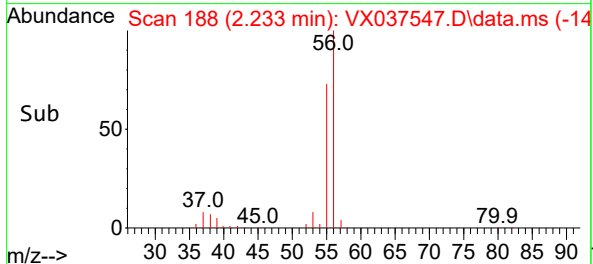


Tgt Ion: 56 Resp: 43660
Ion Ratio Lower Upper
56 100
55 70.3 57.1 85.7

Manual Integrations
APPROVED

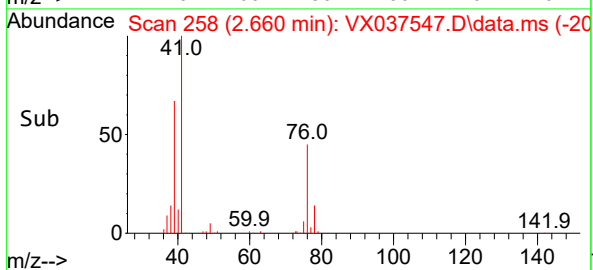
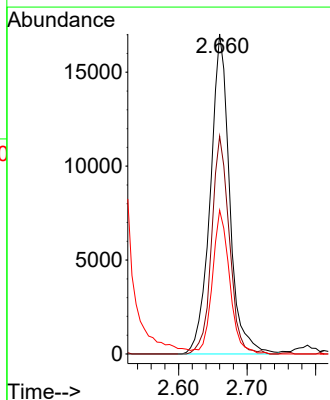
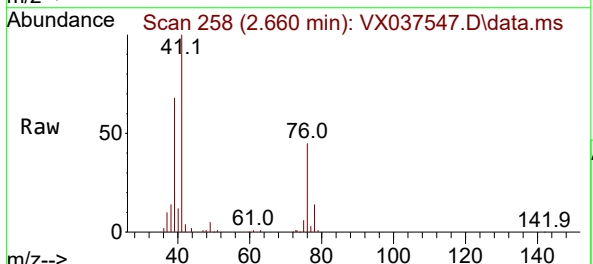
Reviewed By :John
Carlone
09/07/2023

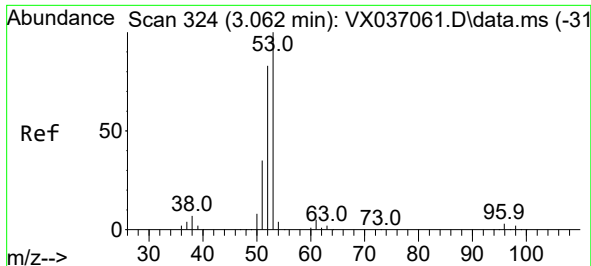
Supervised By :Mahesh
Dadoda
09/07/2023



#14
Allyl chloride
Concen: 16.855 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

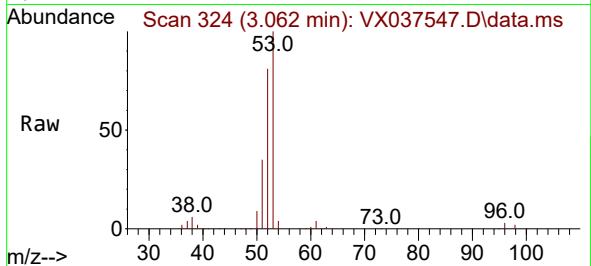
Tgt Ion: 41 Resp: 33473
Ion Ratio Lower Upper
41 100
39 62.2 55.8 83.6
76 40.1 24.3 36.5





#15
Acrylonitrile
Concen: 103.661 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

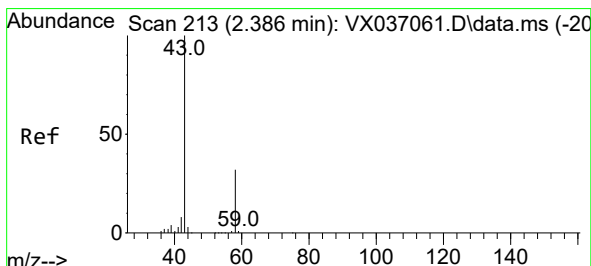
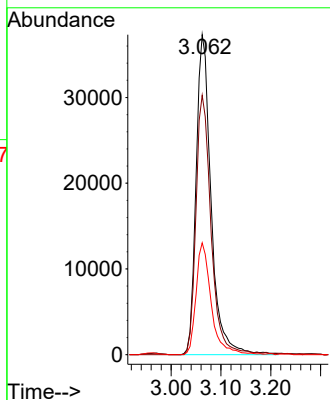
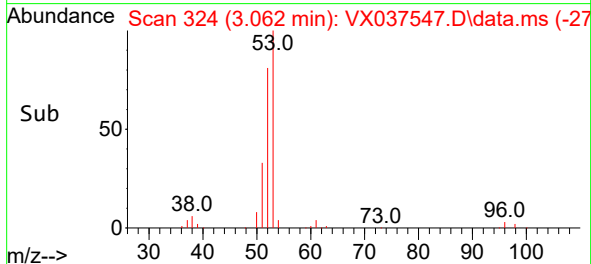


Tgt Ion: 53 Resp: 77989
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 35.4 29.8 44.6

Manual Integrations
APPROVED

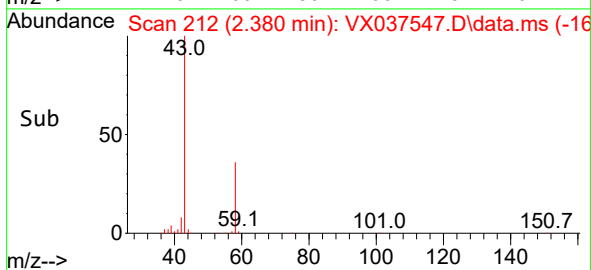
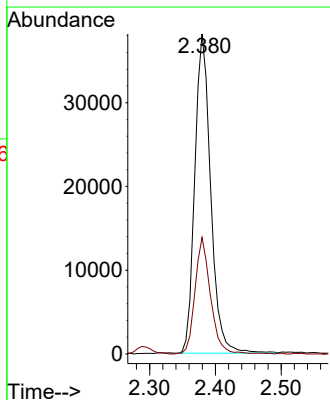
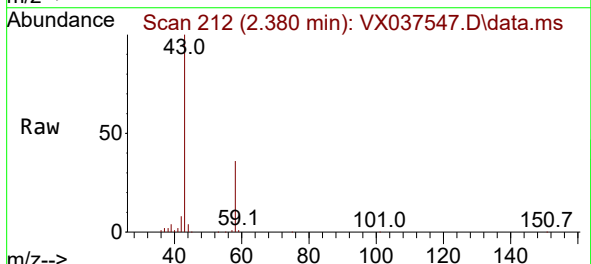
Reviewed By :John
Carlone
09/07/2023

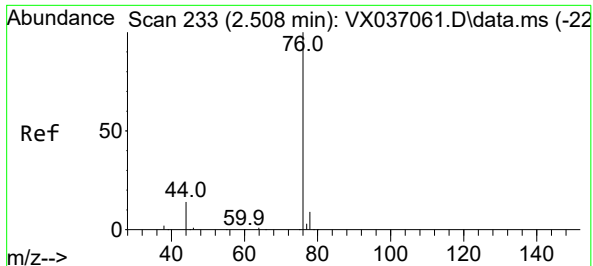
Supervised By :Mahesh
Dadoda
09/07/2023



#16
Acetone
Concen: 90.849 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

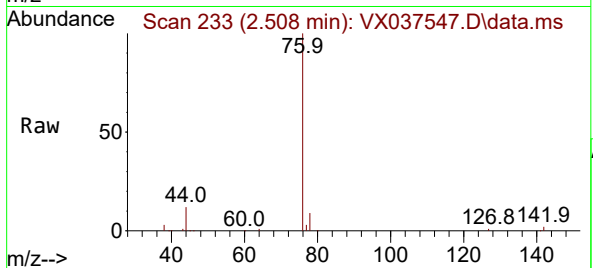
Tgt Ion: 43 Resp: 63864
Ion Ratio Lower Upper
43 100
58 36.3 21.9 32.9#





#17
Carbon Disulfide
Concen: 14.062 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

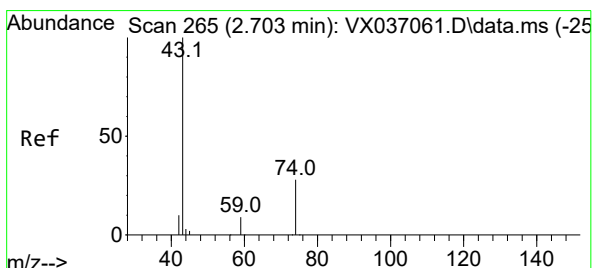
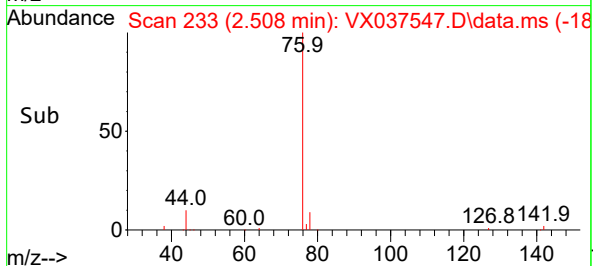
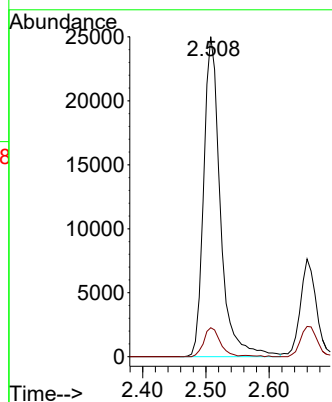


Tgt Ion: 76 Resp: 45892
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

Manual Integrations
APPROVED

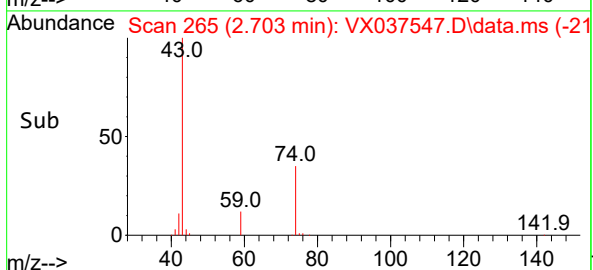
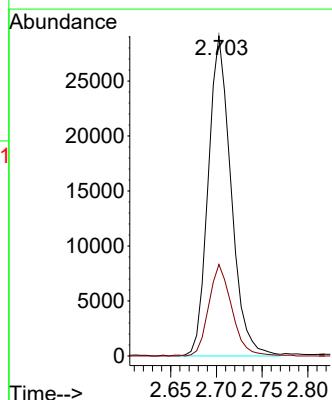
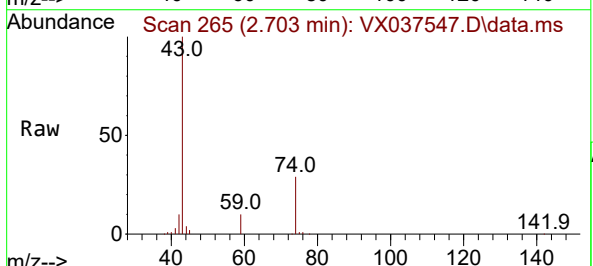
Reviewed By :John
Carlone
09/07/2023

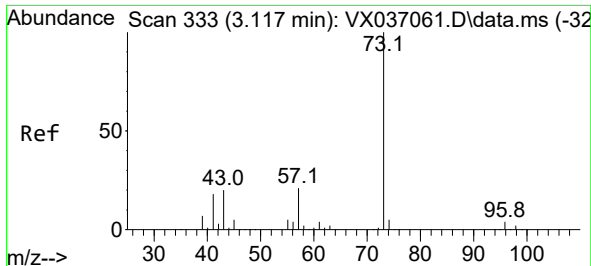
Supervised By :Mahesh
Dadoda
09/07/2023



#18
Methyl Acetate
Concen: 19.098 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

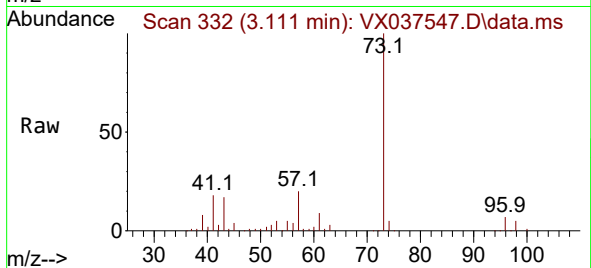
Tgt Ion: 43 Resp: 50548
Ion Ratio Lower Upper
43 100
74 28.9 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 18.539 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

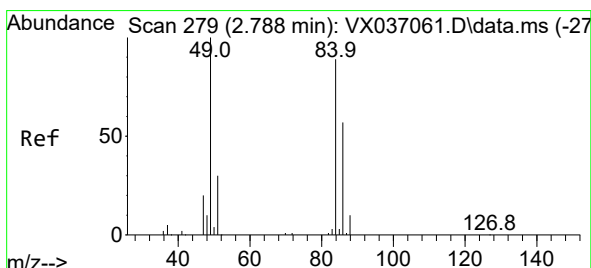
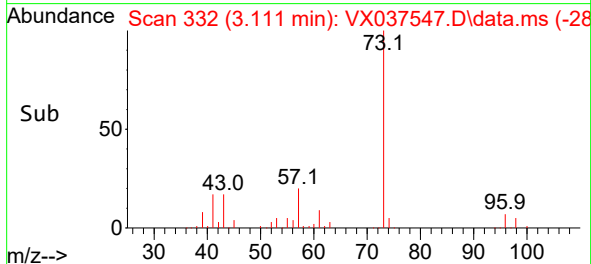
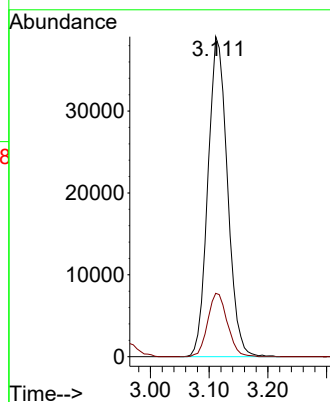


Tgt Ion: 73 Resp: 90214
Ion Ratio Lower Upper
73 100
57 19.8 17.3 25.9

Manual Integrations
APPROVED

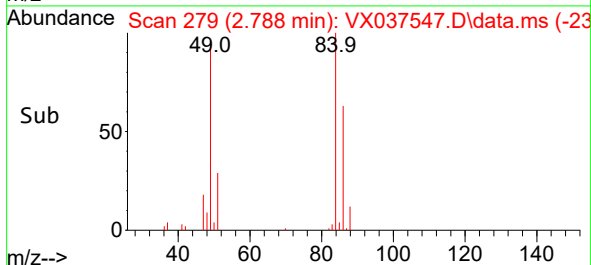
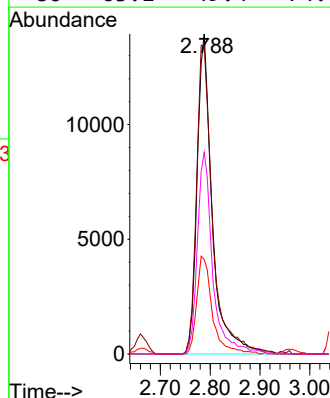
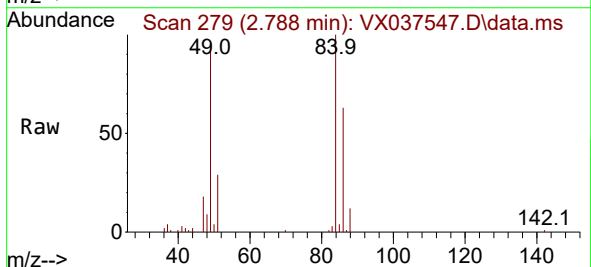
Reviewed By :John
Carlone
09/07/2023

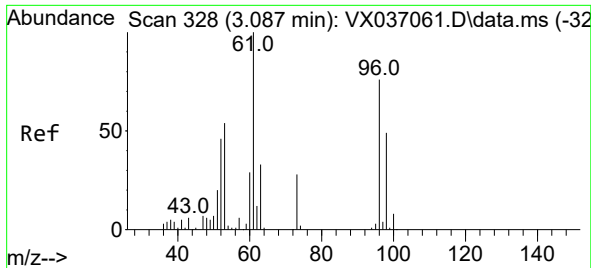
Supervised By :Mahesh
Dadoda
09/07/2023



#20
Methylene Chloride
Concen: 18.781 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

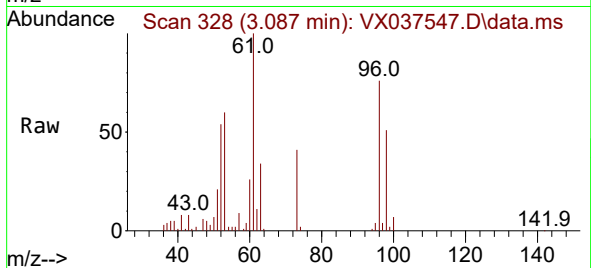
Tgt Ion: 84 Resp: 29524
Ion Ratio Lower Upper
84 100
49 96.4 103.6 155.4#
51 29.5 33.8 50.6#
86 63.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 16.292 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

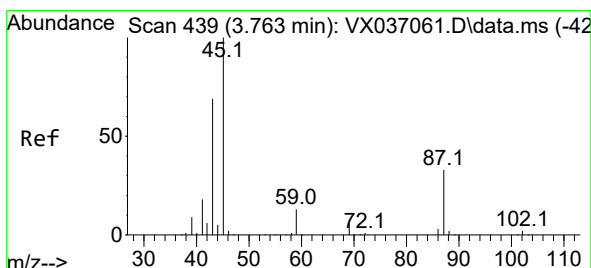
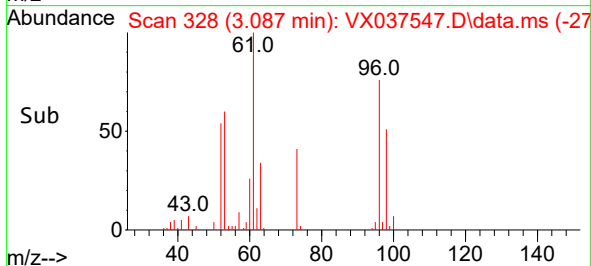
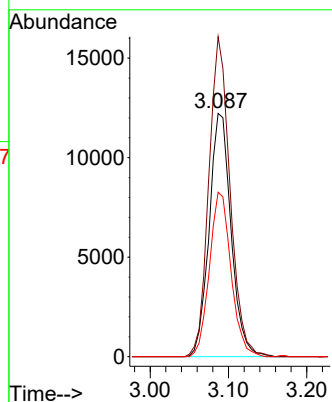


Tgt Ion: 96 Resp: 23762
Ion Ratio Lower Upper
96 100
61 131.5 119.2 178.8
98 67.6 48.7 73.1

Manual Integrations
APPROVED

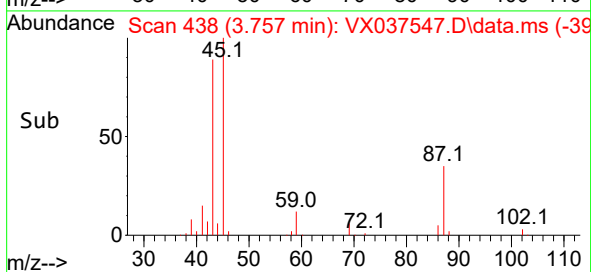
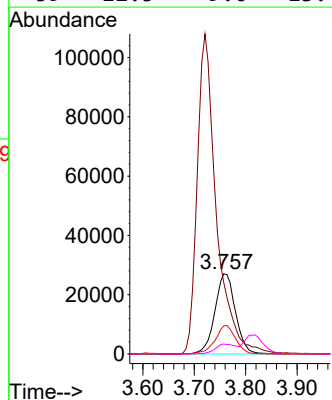
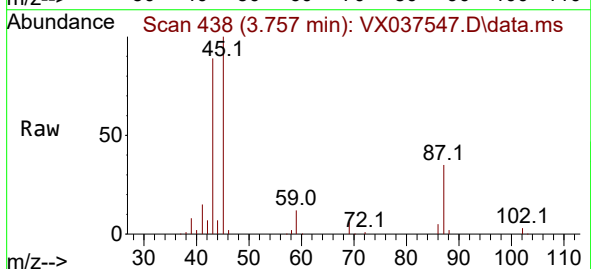
Reviewed By :John
Carlone
09/07/2023

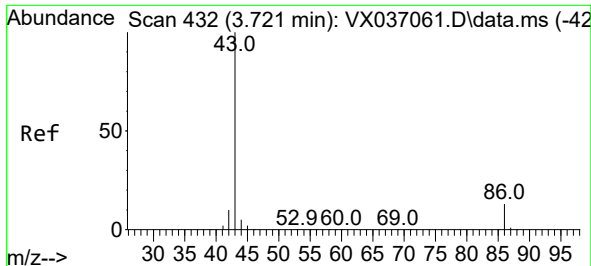
Supervised By :Mahesh
Dadoda
09/07/2023



#22
Diisopropyl ether
Concen: 18.396 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

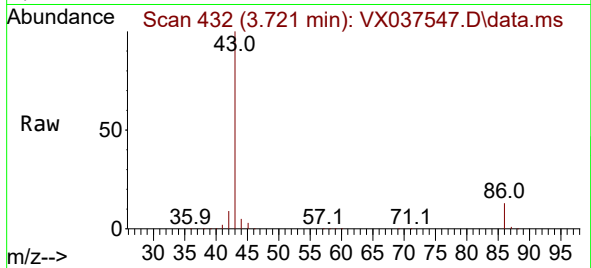
Tgt Ion: 45 Resp: 74966
Ion Ratio Lower Upper
45 100
43 89.3 69.7 104.5
87 35.1 20.8 31.2#
59 12.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 90.120 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037547.D
 Acq: 06 Sep 2023 12:08

Instrument :
 MSVOA_X
 ClientSampleId :

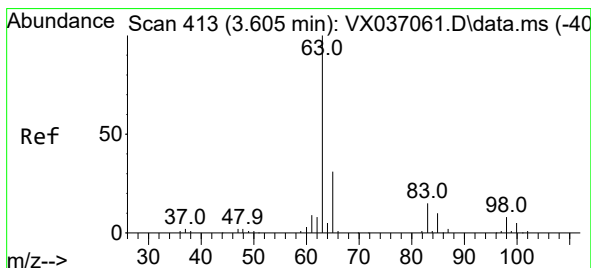
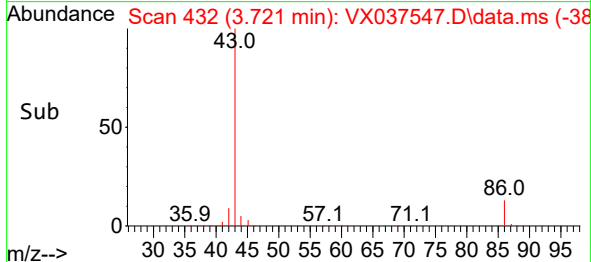
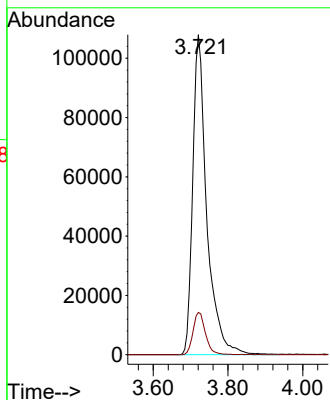


Tgt Ion: 43 Resp: 281434
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.8 11.8

Manual Integrations
 APPROVED

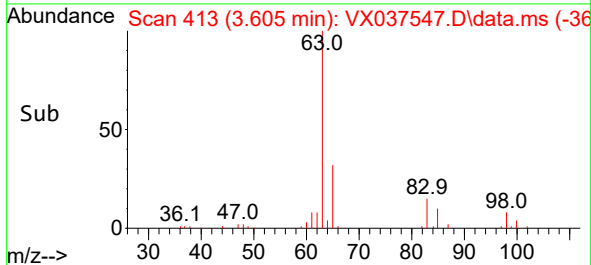
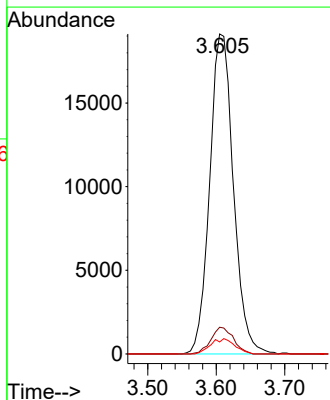
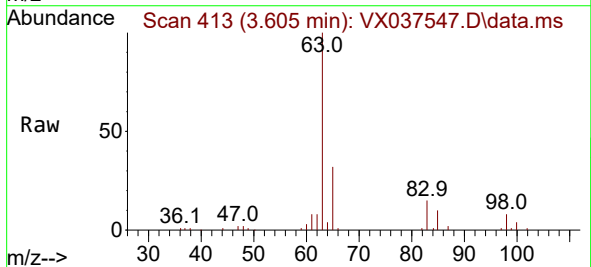
Reviewed By :John
 Carlone
 09/07/2023

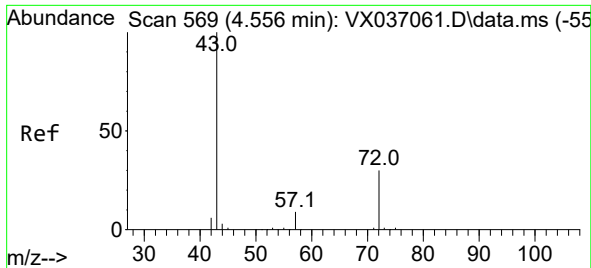
Supervised By :Mahesh
 Dadoda
 09/07/2023



#24
 1,1-Dichloroethane
 Concen: 17.966 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037547.D
 Acq: 06 Sep 2023 12:08

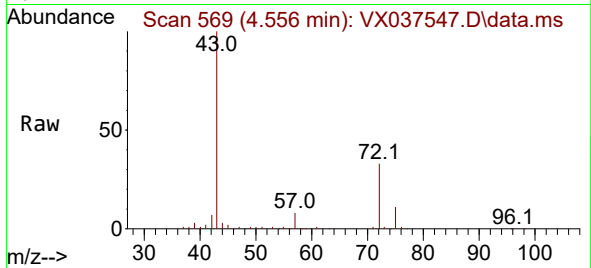
Tgt Ion: 63 Resp: 45913
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.3 9.8
 100 3.8 2.1 6.5





#25
2-Butanone
Concen: 94.548 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

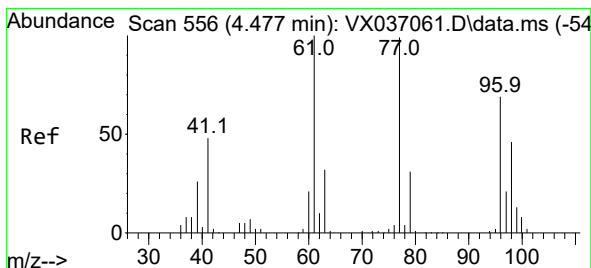
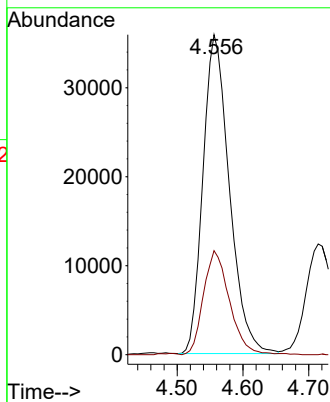
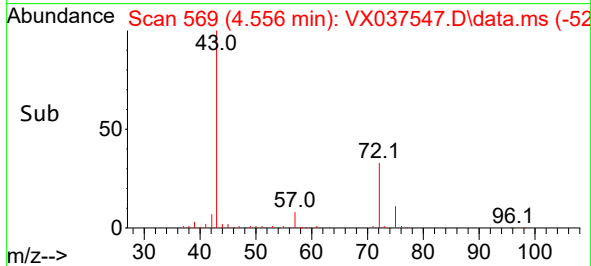


Tgt Ion: 43 Resp: 100079
Ion Ratio Lower Upper
43 100
72 32.4 19.4 29.2

Manual Integrations
APPROVED

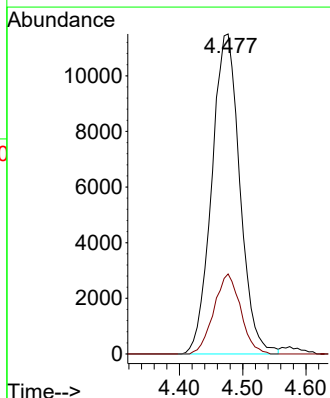
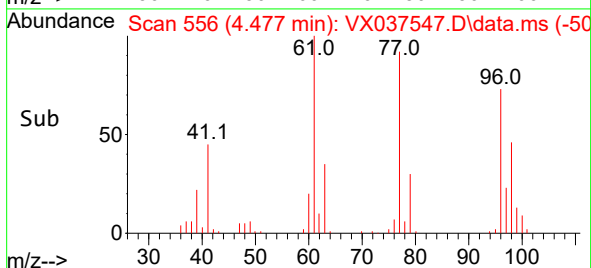
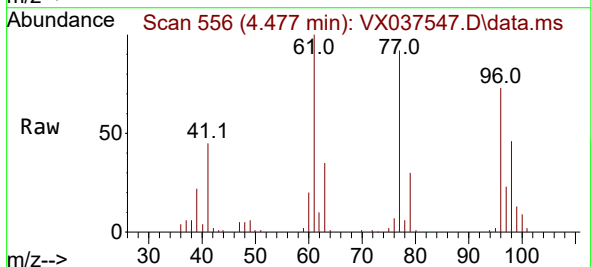
Reviewed By :John
Carlone
09/07/2023

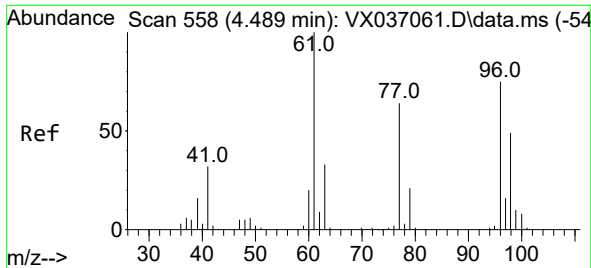
Supervised By :Mahesh
Dadoda
09/07/2023



#26
2,2-Dichloropropane
Concen: 15.530 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Tgt Ion: 77 Resp: 35444
Ion Ratio Lower Upper
77 100
97 23.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.213 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

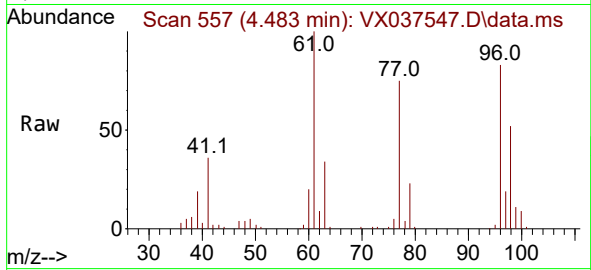
Lab File: VX037547.D

Acq: 06 Sep 2023 12:08

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 96 Resp: 31310

Ion Ratio Lower Upper

96 100

61 126.9 0.0 312.2

98 63.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John

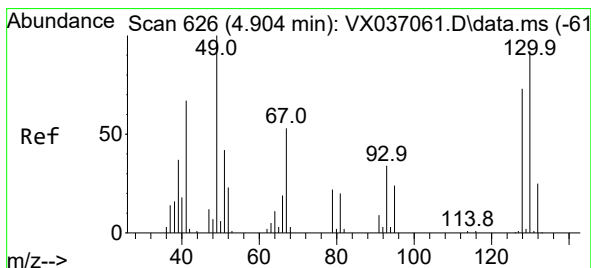
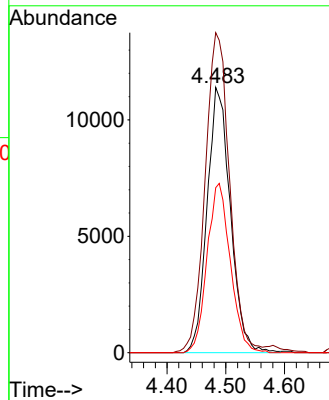
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Supervised By :Mahesh

Dadoda

09/07/2023



#28

Bromochloromethane

Concen: 21.429 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037547.D

Acq: 06 Sep 2023 12:08

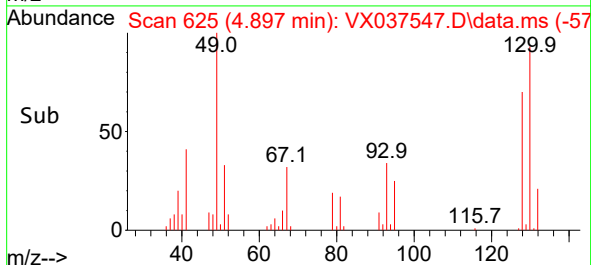
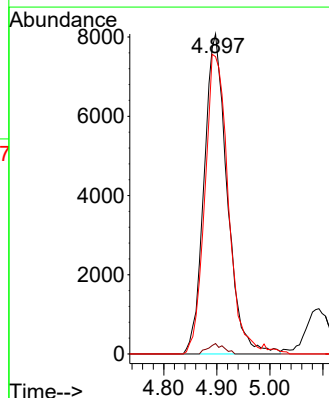
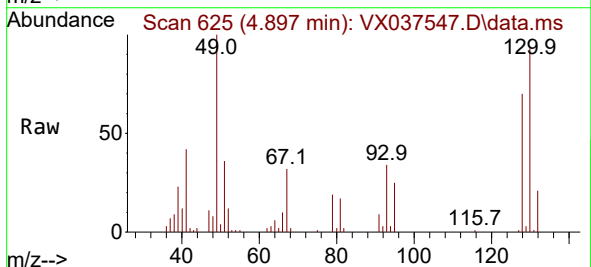
Tgt Ion: 49 Resp: 24463

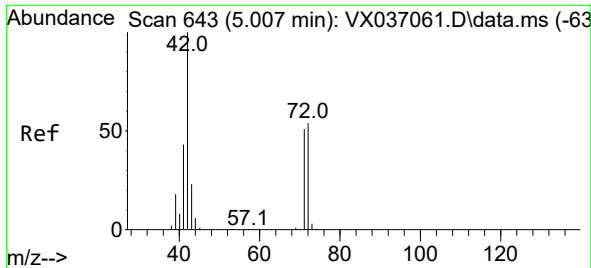
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

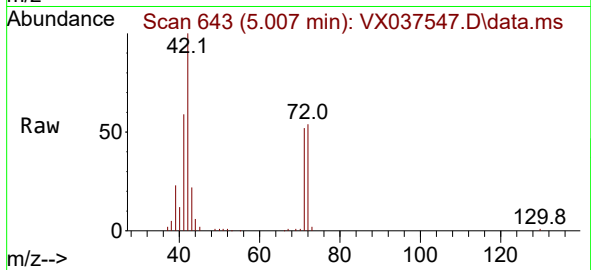
130 94.5 57.5 86.3#





#29
Tetrahydrofuran
Concen: 91.790 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

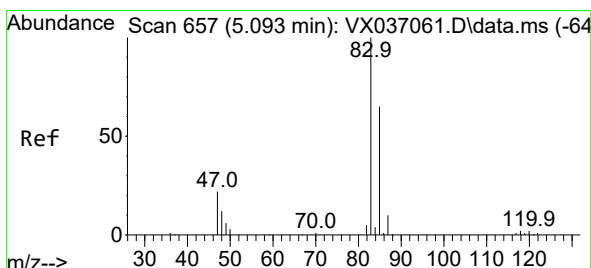
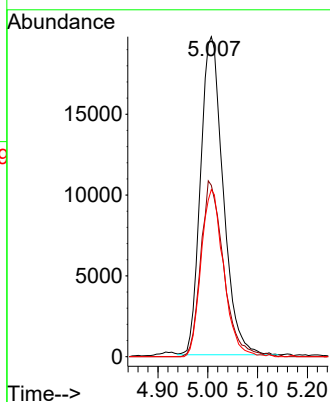
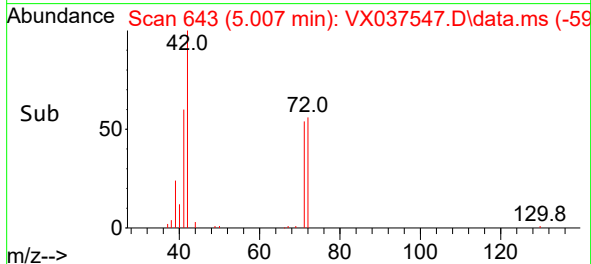


Tgt Ion: 42 Resp: 61959
Ion Ratio Lower Upper
42 100
72 56.0 34.2 51.4
71 52.3 32.2 48.2

Manual Integrations
APPROVED

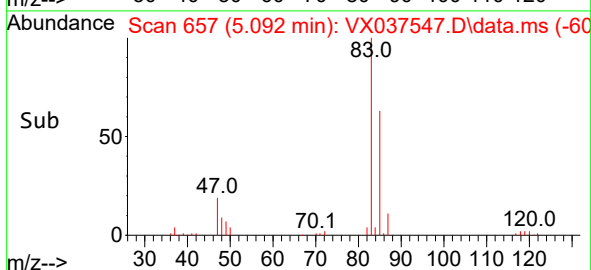
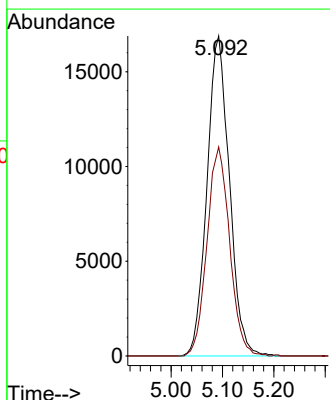
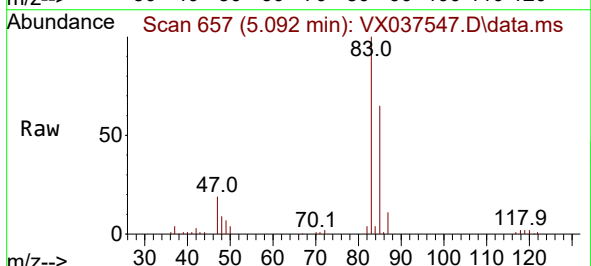
Reviewed By :John
Carlone
09/07/2023

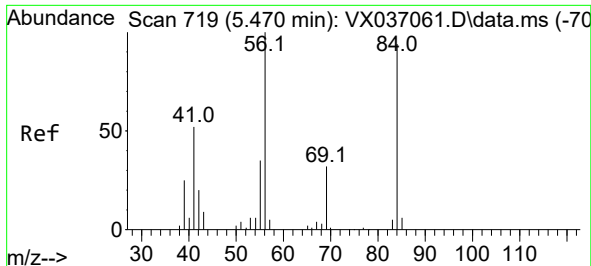
Supervised By :Mahesh
Dadoda
09/07/2023



#30
Chloroform
Concen: 17.823 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Tgt Ion: 83 Resp: 51130
Ion Ratio Lower Upper
83 100
85 65.3 50.3 75.5





#31

Cyclohexane

Concen: 16.555 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.006 min

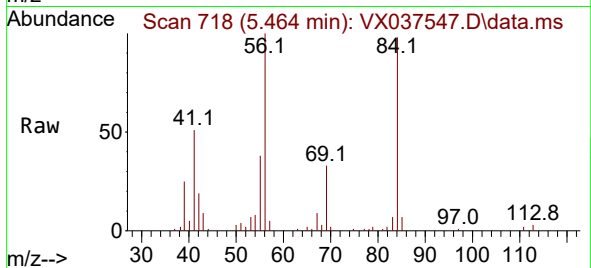
Lab File: VX037547.D

Acq: 06 Sep 2023 12:08

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	56	Resp:	33449
Ion	Ratio	Lower	Upper
56	100		
69	33.0	23.4	35.2
84	95.3	65.9	98.9

Manual Integrations

APPROVED

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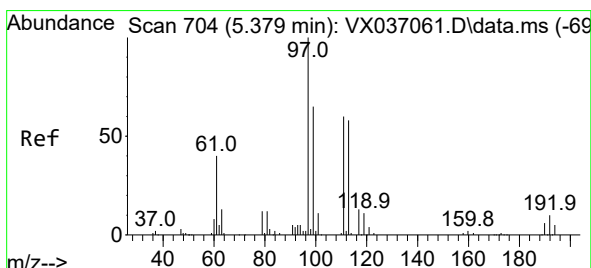
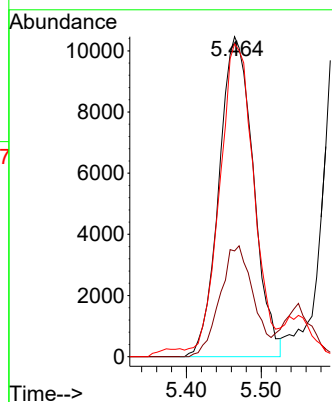
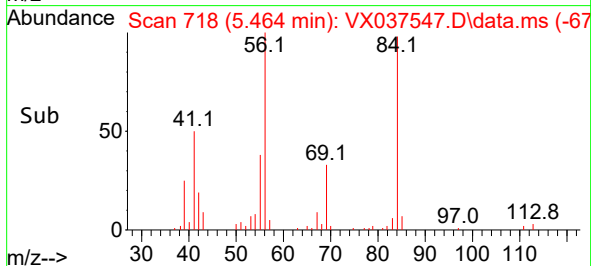
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#32

1,1,1-Trichloroethane

Concen: 16.538 ug/l

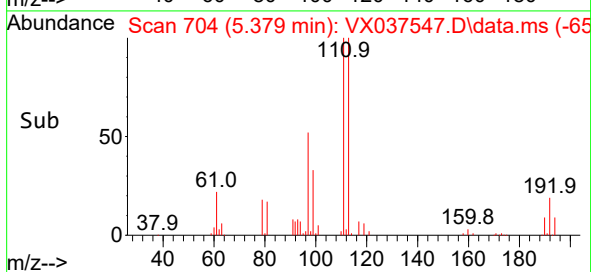
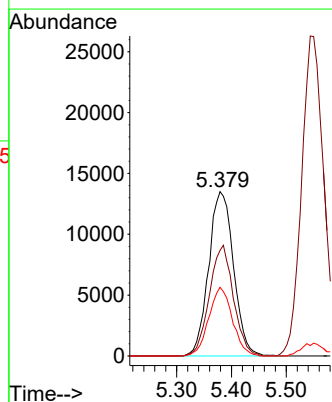
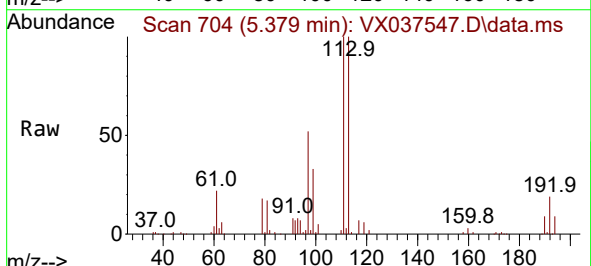
RT: 5.379 min Scan# 704

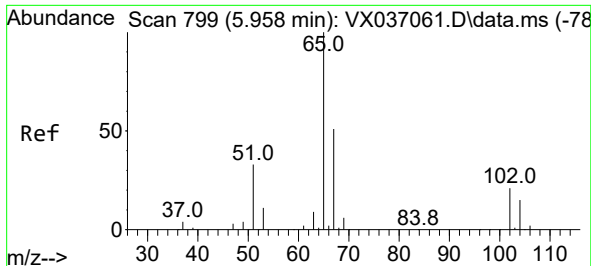
Delta R.T. -0.000 min

Lab File: VX037547.D

Acq: 06 Sep 2023 12:08

Tgt Ion:	97	Resp:	42515
Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.1	76.7
61	39.5	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 48.252 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037547.D

Acq: 06 Sep 2023 12:08

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 65 Resp: 8670

Ion Ratio Lower Upper

65 100

67 53.3 0.0 100.2

Manual Integrations

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Reviewed By :John

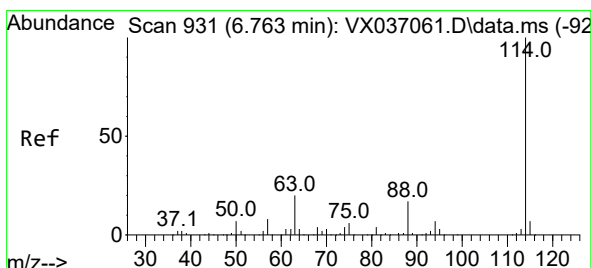
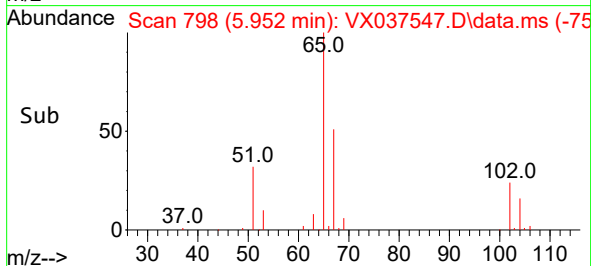
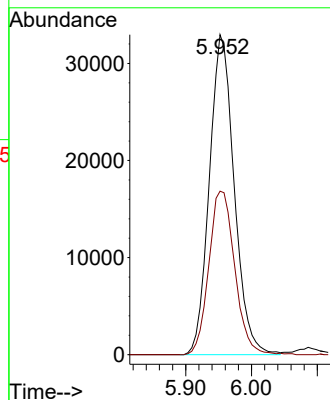
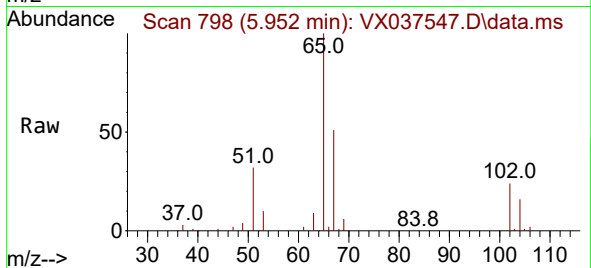
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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037547.D

Acq: 06 Sep 2023 12:08

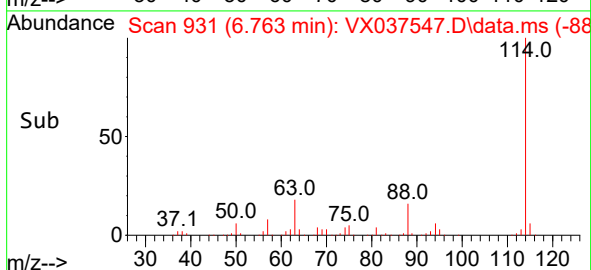
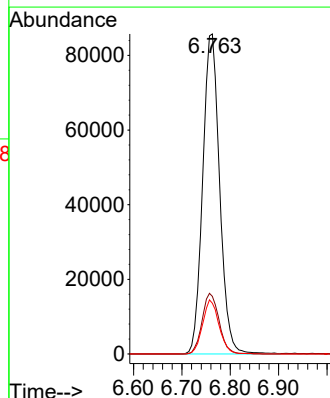
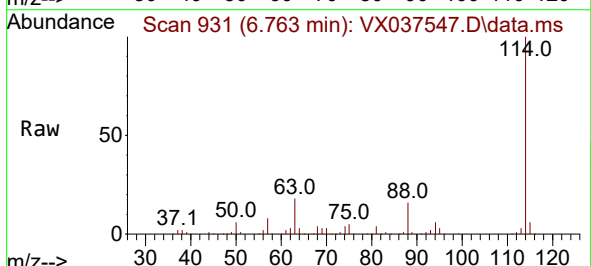
Tgt Ion:114 Resp: 208721

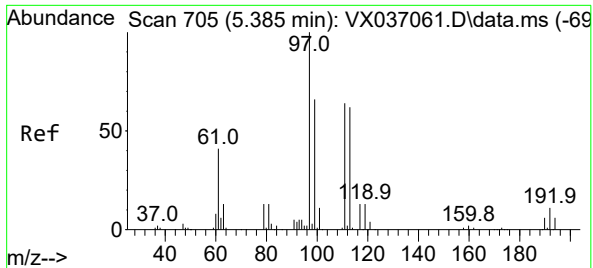
Ion Ratio Lower Upper

114 100

63 18.0 0.0 45.0

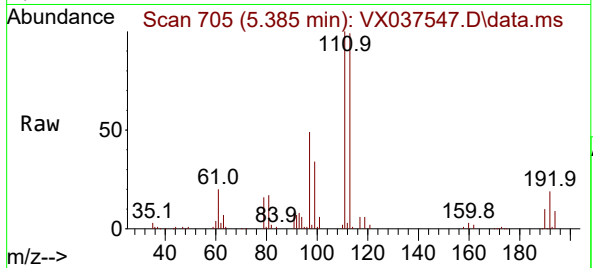
88 15.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 55.689 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

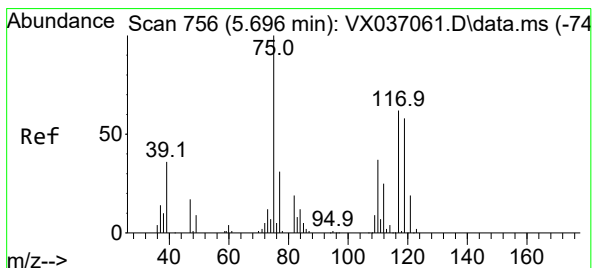
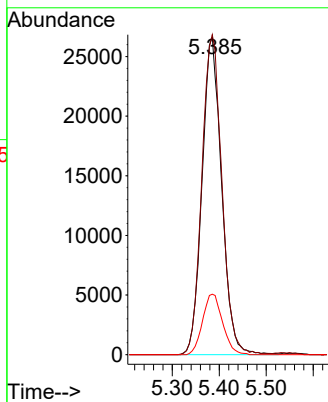
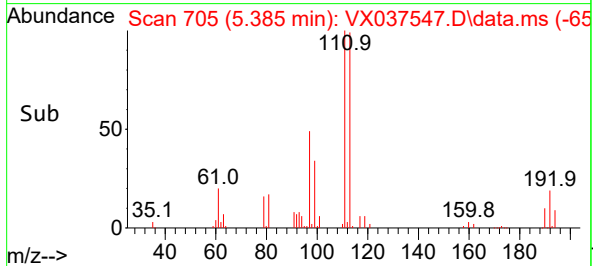


Tgt Ion: 113 Resp: 76979
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 19.5 13.3 19.9

Manual Integrations
APPROVED

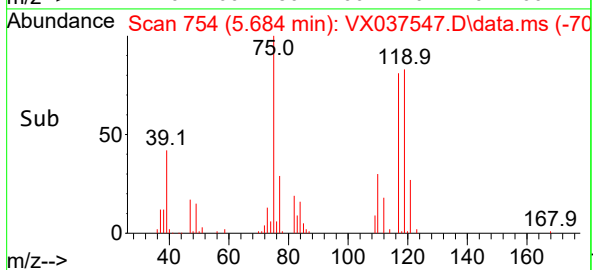
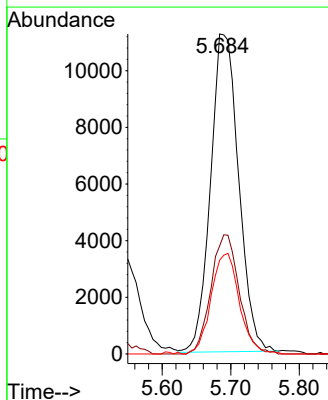
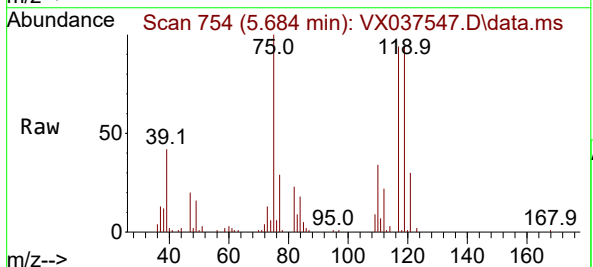
Reviewed By :John
Carlone
09/07/2023

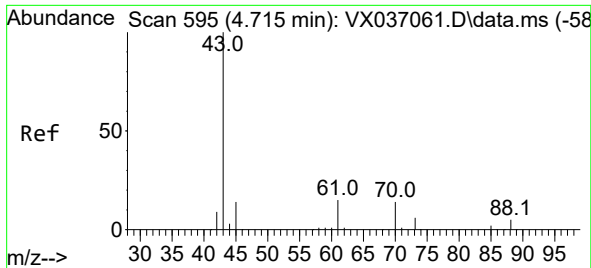
Supervised By :Mahesh
Dadoda
09/07/2023



#36
1,1-Dichloropropene
Concen: 16.281 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.012 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

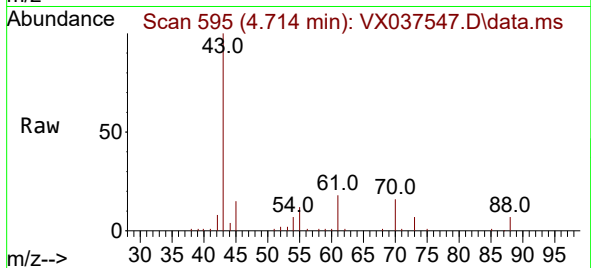
Tgt Ion: 75 Resp: 31974
Ion Ratio Lower Upper
75 100
110 37.6 17.0 50.9
77 31.8 24.7 37.1





#37
Ethyl Acetate
Concen: 18.382 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

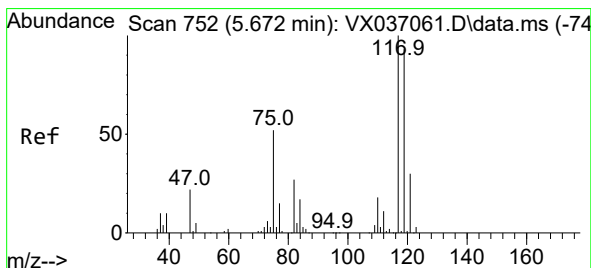
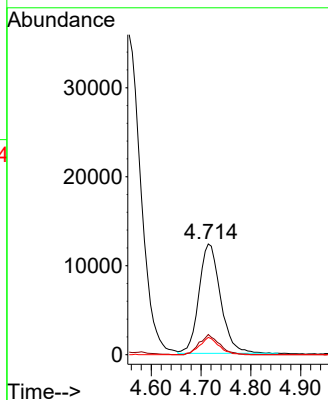
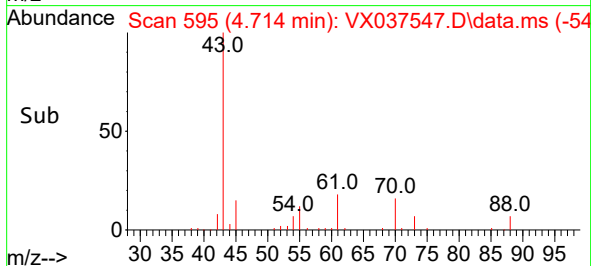


Tgt Ion: 43 Resp: 3687
Ion Ratio Lower Upper
43 100
61 17.1 10.6 16.0
70 14.2 8.3 12.5

Manual Integrations
APPROVED

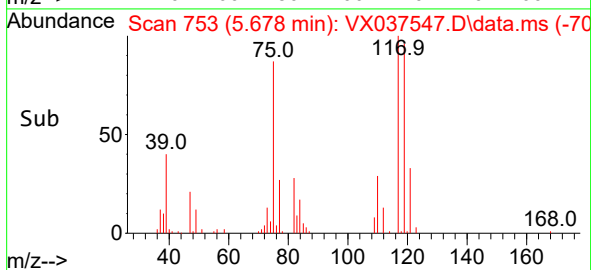
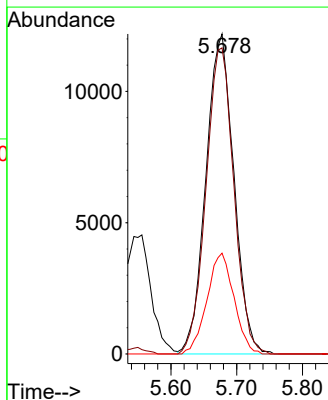
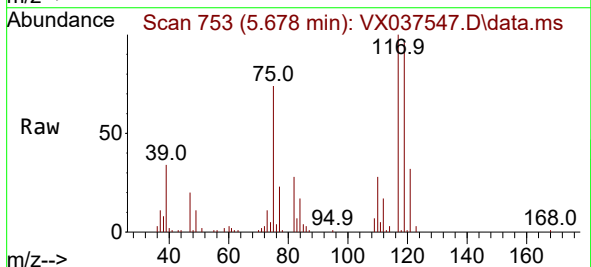
Reviewed By :John
Carlone
09/07/2023

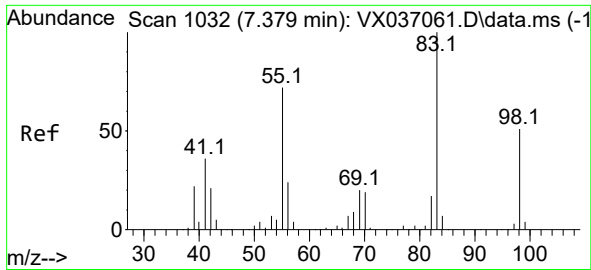
Supervised By :Mahesh
Dadoda
09/07/2023



#38
Carbon Tetrachloride
Concen: 16.951 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

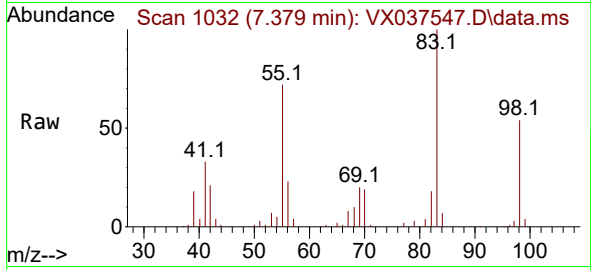
Tgt Ion:117 Resp: 36161
Ion Ratio Lower Upper
117 100
119 95.7 78.2 117.2
121 31.5 24.4 36.6





#39
Methylcyclohexane
Concen: 19.289 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

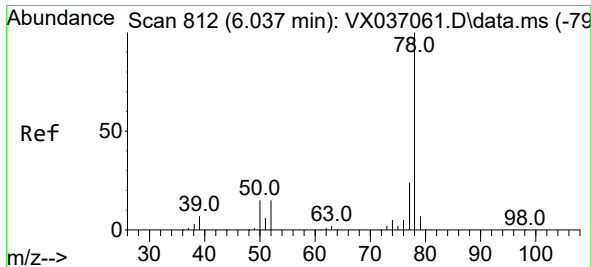
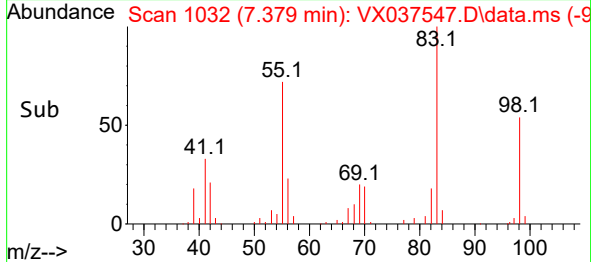
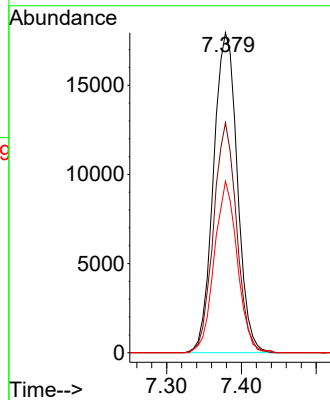


Tgt Ion: 83 Resp: 39799
Ion Ratio Lower Upper
83 100
55 71.8 64.6 97.0
98 53.6 36.7 55.1

Manual Integrations
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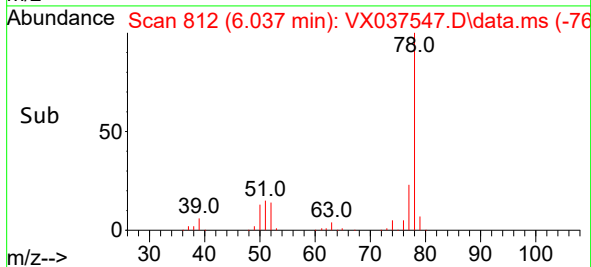
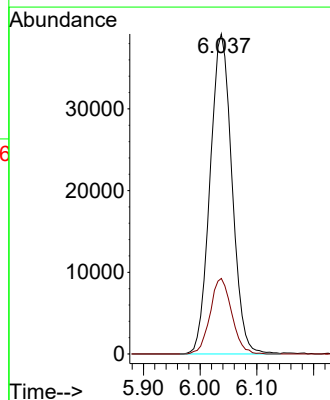
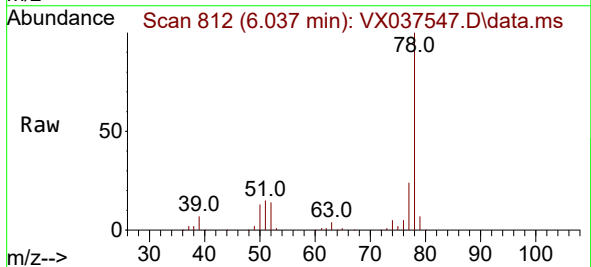
Reviewed By :John
Carlone
09/07/2023

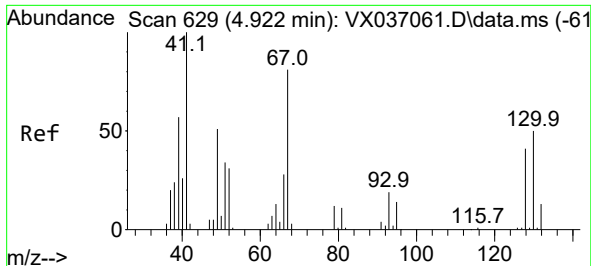
Supervised By :Mahesh
Dadoda
09/07/2023



#40
Benzene
Concen: 18.618 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

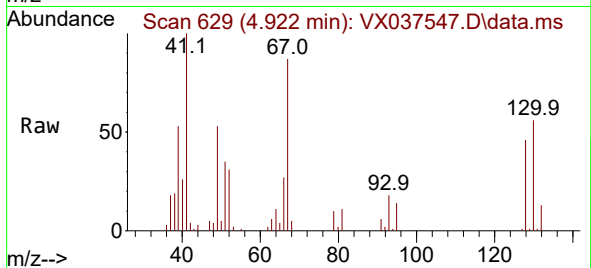
Tgt Ion: 78 Resp: 104864
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 18.906 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

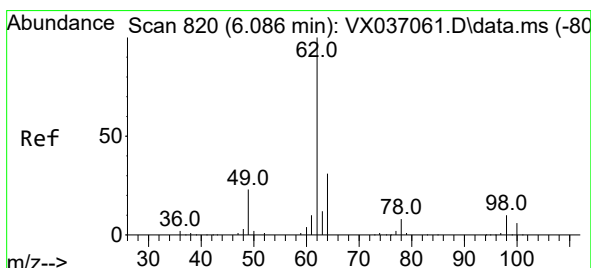
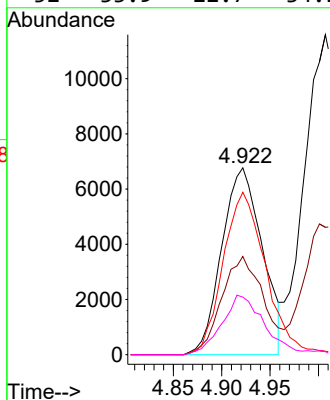
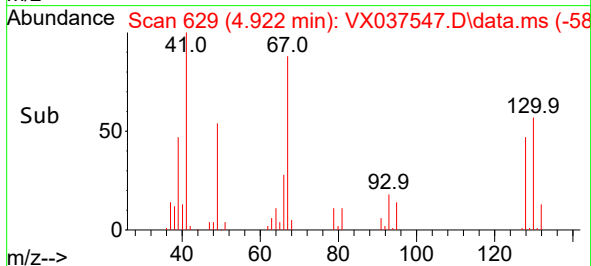


Tgt Ion: 41 Resp: 1971
Ion Ratio Lower Upper
41 100
39 54.9 45.2 67.8
67 91.7 52.6 78.8
52 33.9 22.7 34.1

Manual Integrations
APPROVED

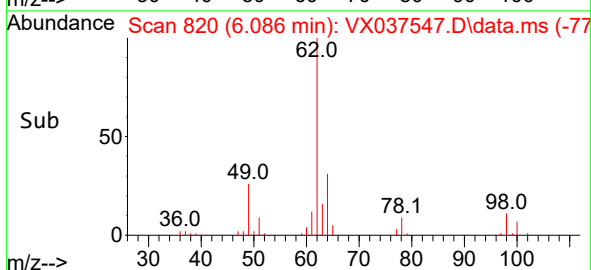
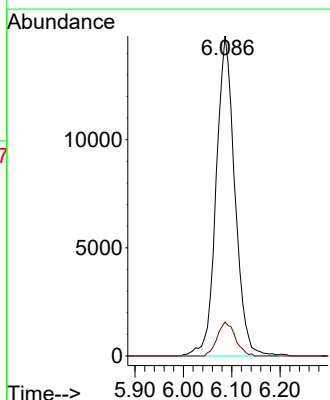
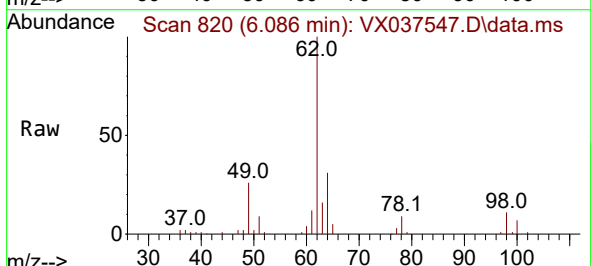
Reviewed By :John
Carlone
09/07/2023

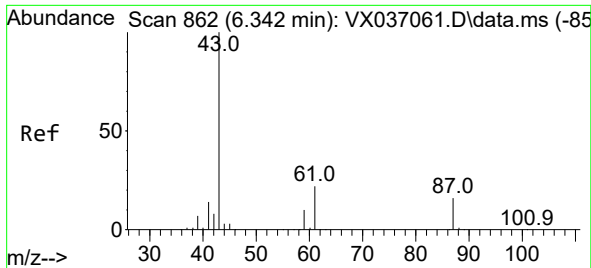
Supervised By :Mahesh
Dadoda
09/07/2023



#42
1,2-Dichloroethane
Concen: 17.979 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

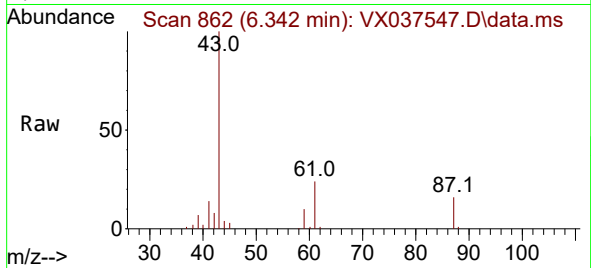
Tgt Ion: 62 Resp: 39711
Ion Ratio Lower Upper
62 100
98 10.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.560 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

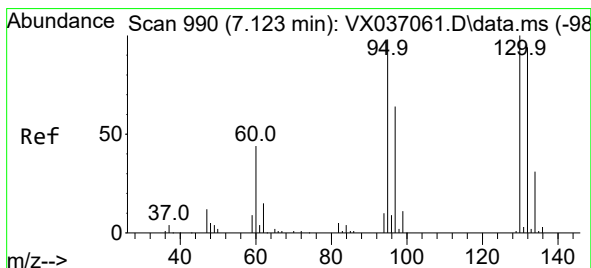
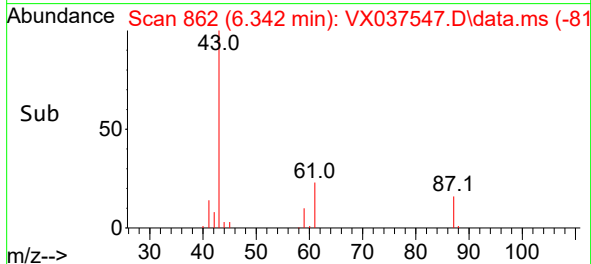
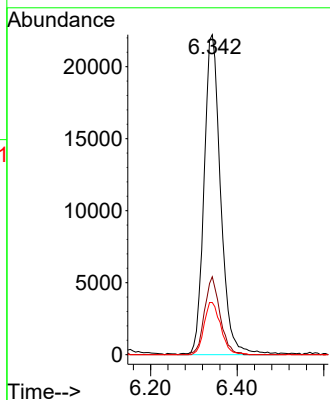


Tgt Ion: 43 Resp: 59114
Ion Ratio Lower Upper
43 100
61 22.8 15.2 22.8
87 16.4 9.8 14.6

Manual Integrations
APPROVED

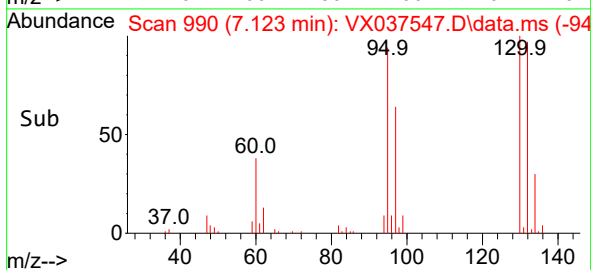
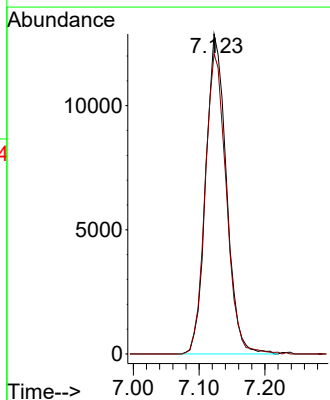
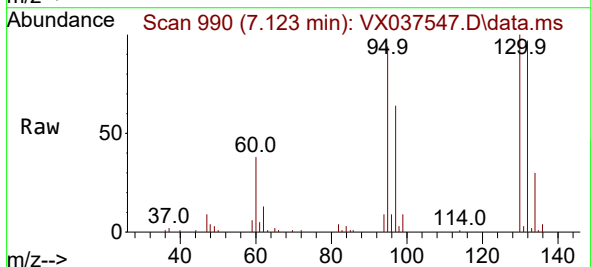
Reviewed By :John
Carlone
09/07/2023

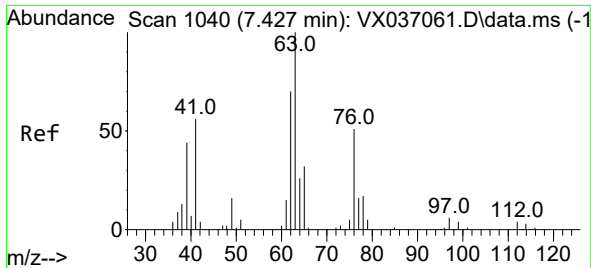
Supervised By :Mahesh
Dadoda
09/07/2023



#44
Trichloroethene
Concen: 17.571 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Tgt Ion:130 Resp: 28062
Ion Ratio Lower Upper
130 100
95 93.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.442 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

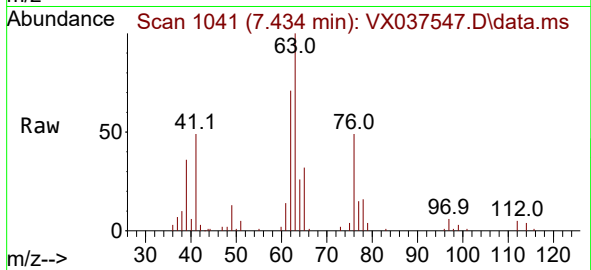
Lab File: VX037547.D

Acq: 06 Sep 2023 12:08

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 63 Resp: 2700

Ion Ratio Lower Upper

63 100

65 31.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John

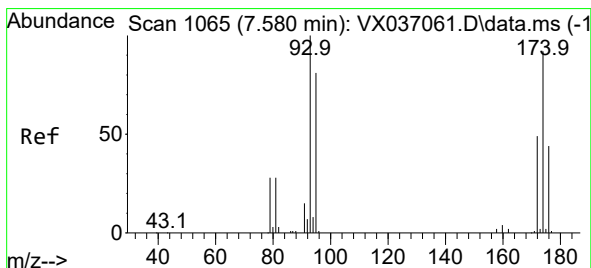
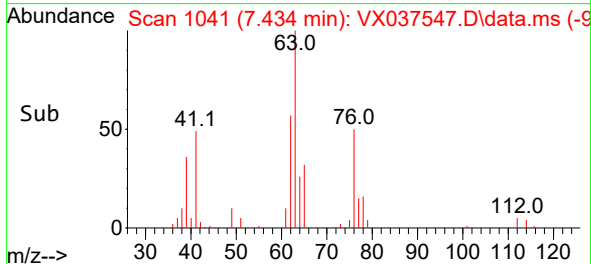
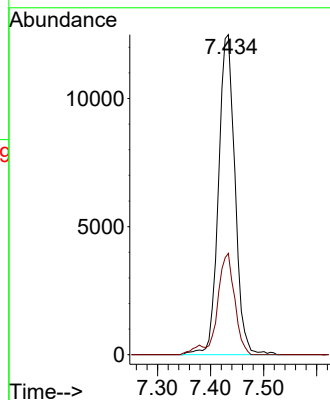
Carlone

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Supervised By :Mahesh

Dadoda

09/07/2023



#46

Dibromomethane

Concen: 18.374 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037547.D

Acq: 06 Sep 2023 12:08

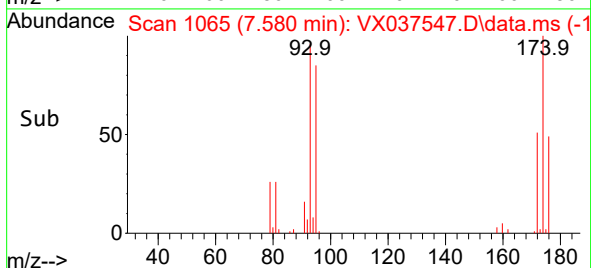
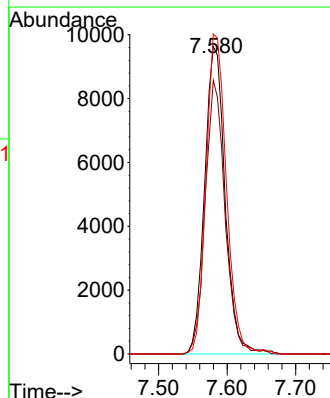
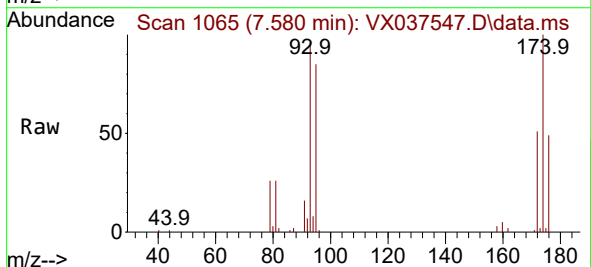
Tgt Ion: 93 Resp: 20102

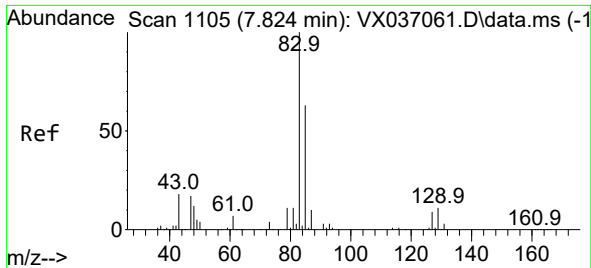
Ion Ratio Lower Upper

93 100

95 85.9 66.6 100.0

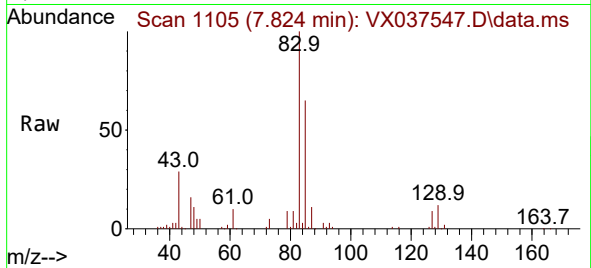
174 103.2 69.4 104.0





#47
Bromodichloromethane
Concen: 18.492 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

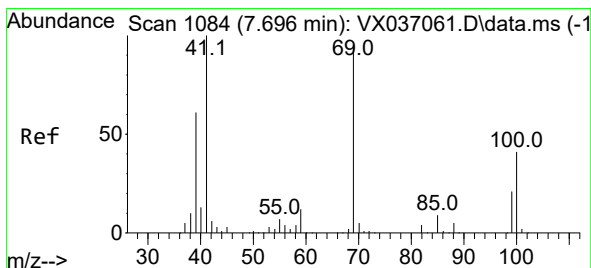
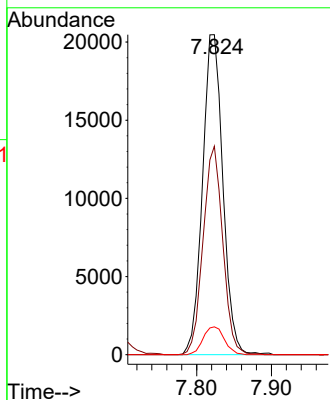
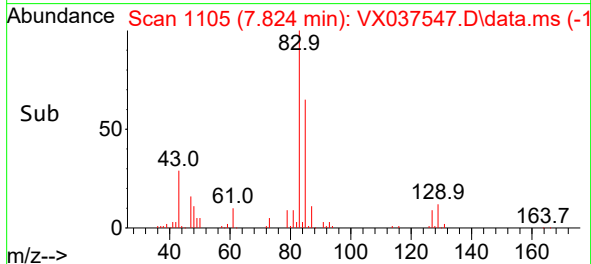


Tgt Ion: 83 Resp: 38750
Ion Ratio Lower Upper
83 100
85 65.1 49.8 74.6
127 8.7 7.1 10.7

Manual Integrations
APPROVED

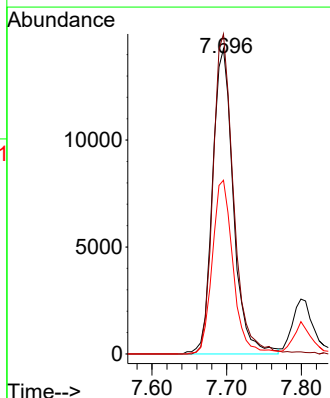
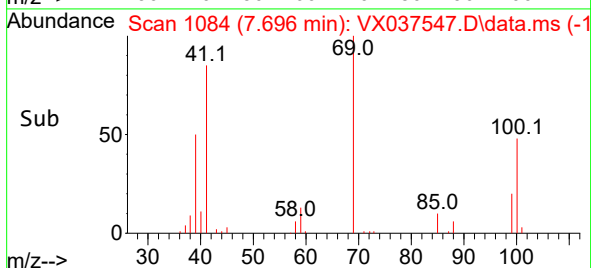
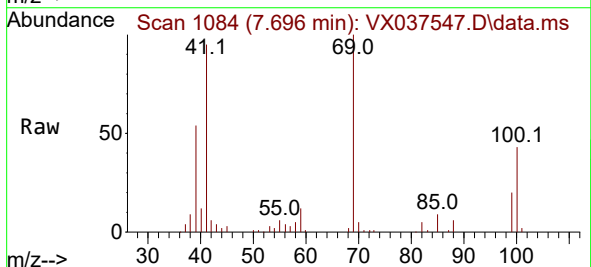
Reviewed By :John
Carlone
09/07/2023

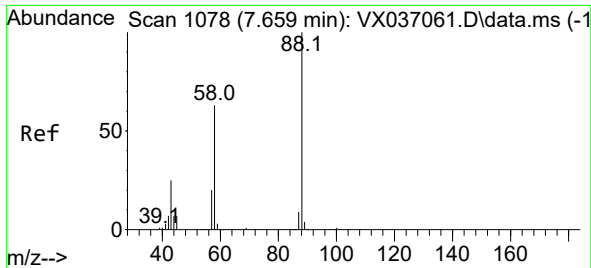
Supervised By :Mahesh
Dadoda
09/07/2023



#48
Methyl methacrylate
Concen: 17.855 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

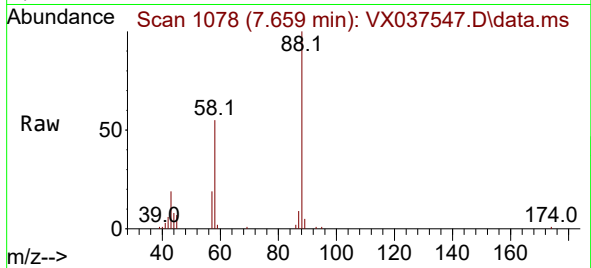
Tgt Ion: 41 Resp: 27733
Ion Ratio Lower Upper
41 100
69 103.5 59.2 88.8#
39 56.8 47.7 71.5





#49
1,4-Dioxane
Concen: 393.077 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

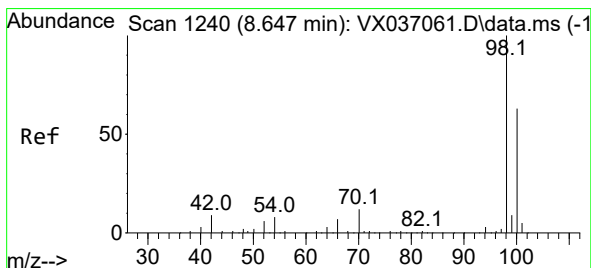
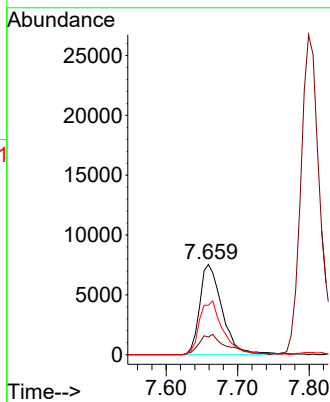
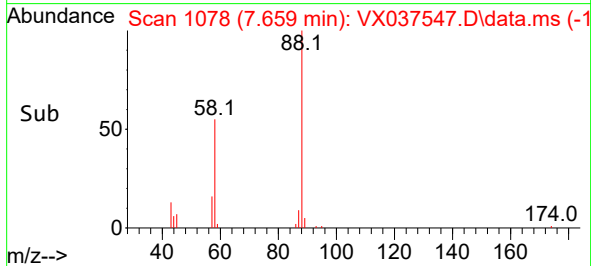


Tgt Ion: 88 Resp: 1644
Ion Ratio Lower Upper
88 100
43 27.2 0.0 0.0
58 62.6 60.1 90.1

Manual Integrations
APPROVED

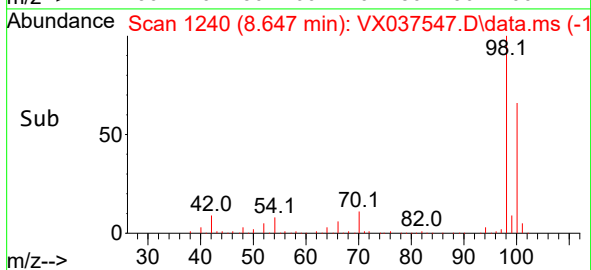
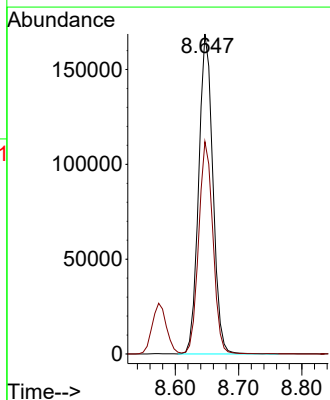
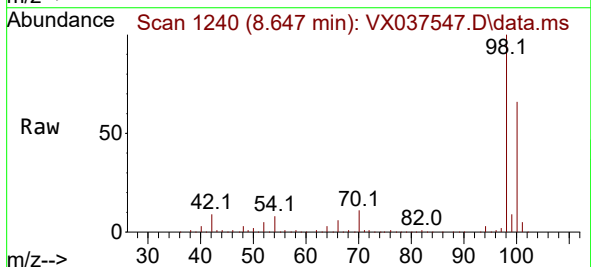
Reviewed By :John
Carlone
09/07/2023

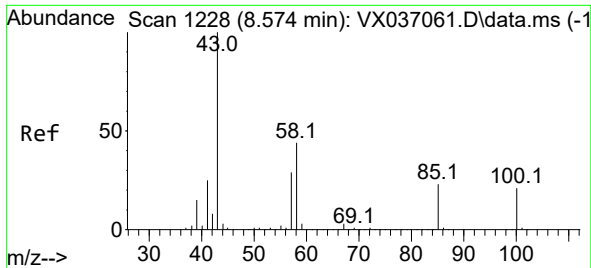
Supervised By :Mahesh
Dadoda
09/07/2023



#50
Toluene-d8
Concen: 52.630 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

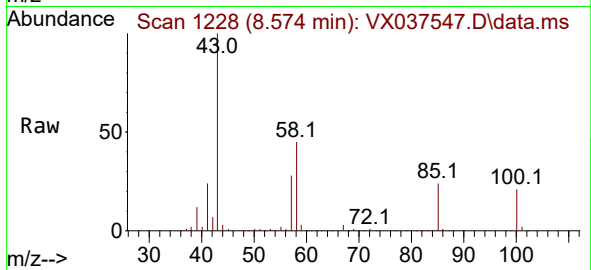
Tgt Ion: 98 Resp: 263896
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 100.989 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

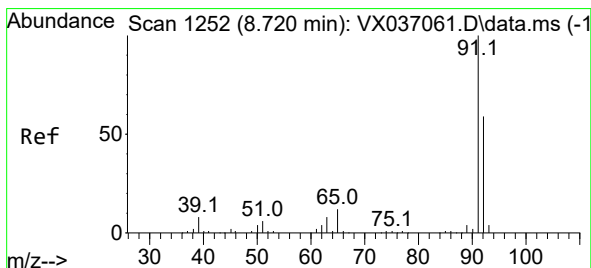
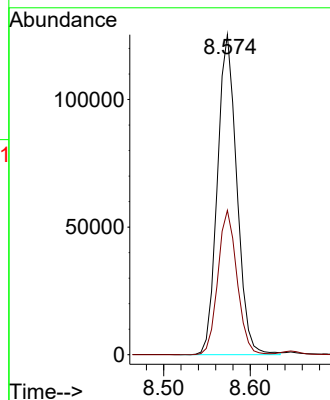
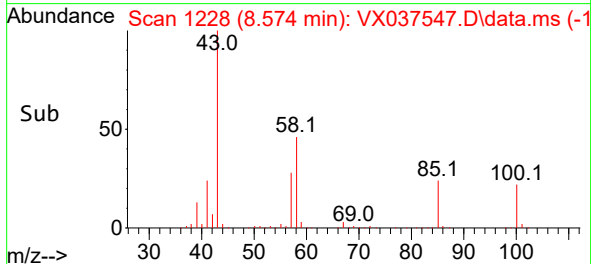


Tgt Ion: 43 Resp: 19531
Ion Ratio Lower Upper
43 100
58 44.4 30.4 45.6

Manual Integrations
APPROVED

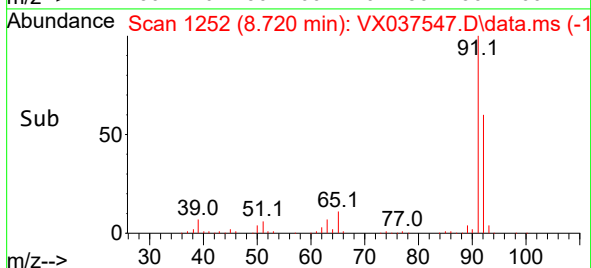
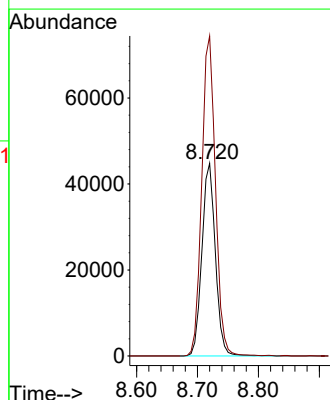
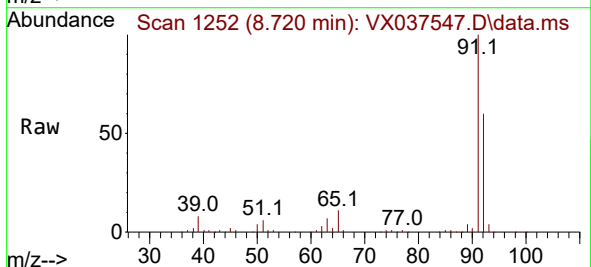
Reviewed By :John
Carlone
09/07/2023

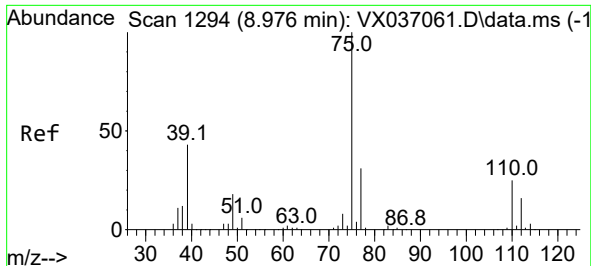
Supervised By :Mahesh
Dadoda
09/07/2023



#52
Toluene
Concen: 18.525 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Tgt Ion: 92 Resp: 68941
Ion Ratio Lower Upper
92 100
91 169.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.808 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX037547.D

Acq: 06 Sep 2023 12:08

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 75 Resp: 3973

Ion Ratio Lower Upper

75 100

77 33.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John

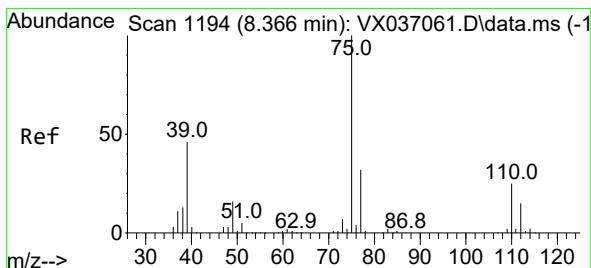
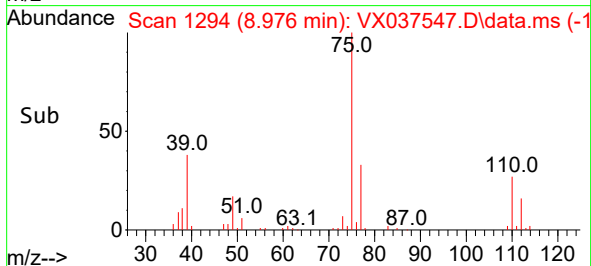
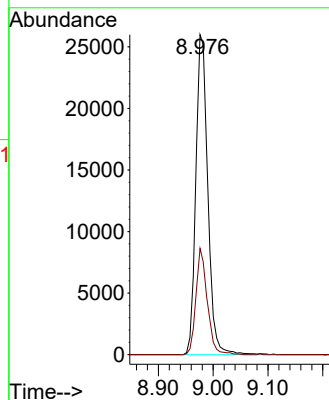
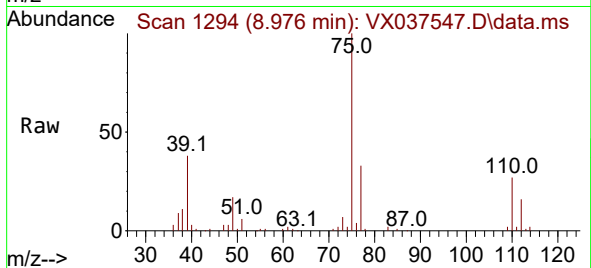
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09/07/2023



#54

cis-1,3-Dichloropropene

Concen: 18.067 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037547.D

Acq: 06 Sep 2023 12:08

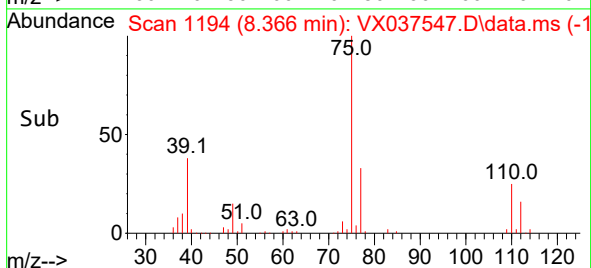
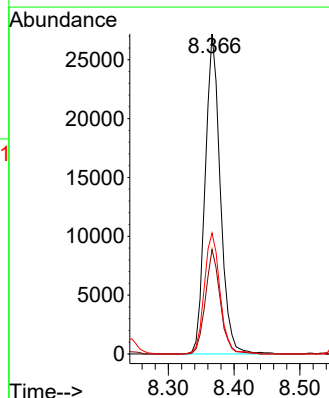
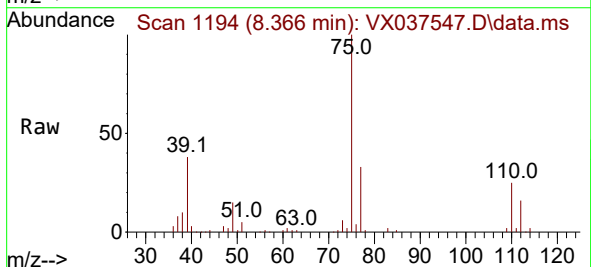
Tgt Ion: 75 Resp: 43563

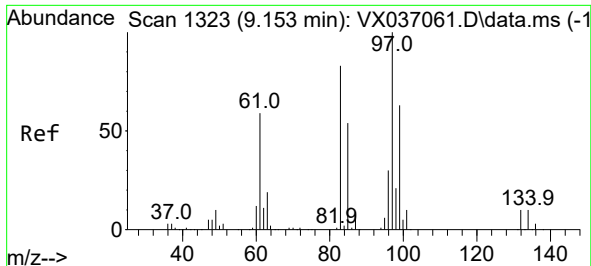
Ion Ratio Lower Upper

75 100

77 32.6 25.3 37.9

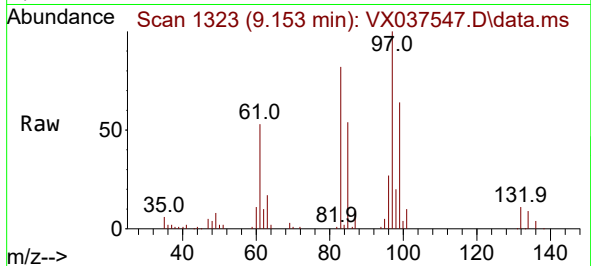
39 37.8 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 20.771 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

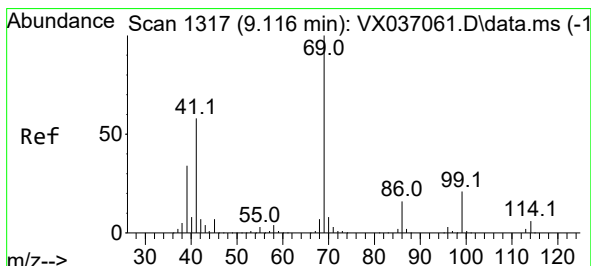
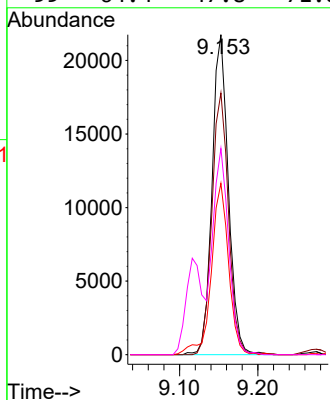
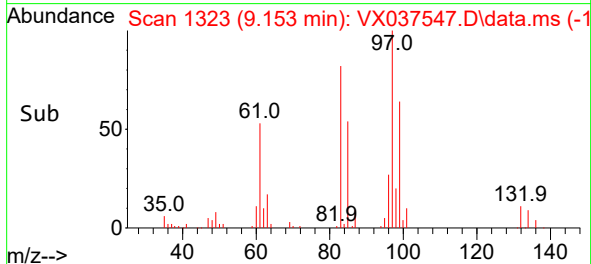


Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.8	65.8	98.8
85	53.5	41.6	62.4
99	64.4	47.8	71.8

Manual Integrations
APPROVED

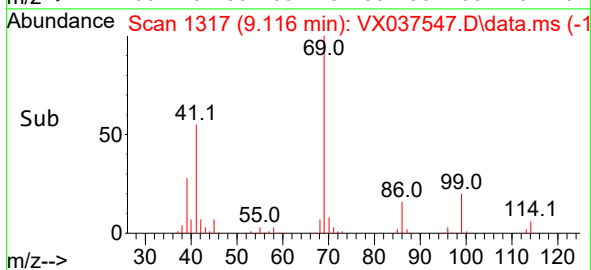
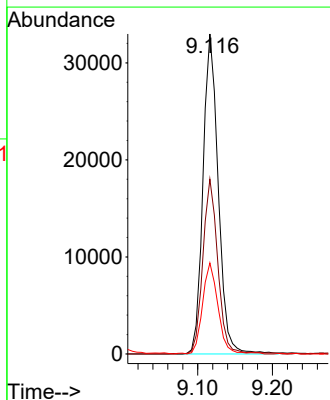
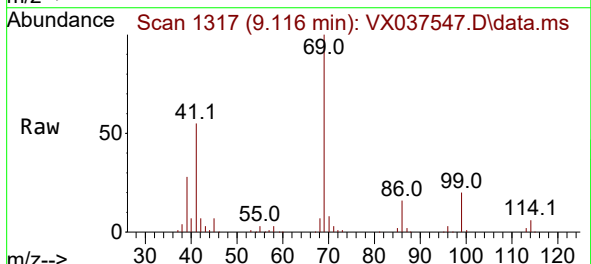
Reviewed By :John
Carlone
09/07/2023

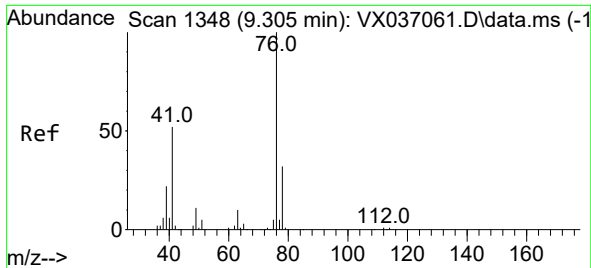
Supervised By :Mahesh
Dadoda
09/07/2023



#56
Ethyl methacrylate
Concen: 19.679 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.1	56.8	85.2#
39	28.9	32.0	48.0#





#57

1,3-Dichloropropane

Concen: 19.876 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX037547.D

Acq: 06 Sep 2023 12:08

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 76 Resp: 50774

Ion Ratio Lower Upper

76 100

78 33.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John

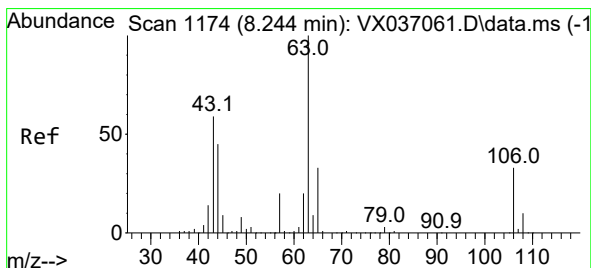
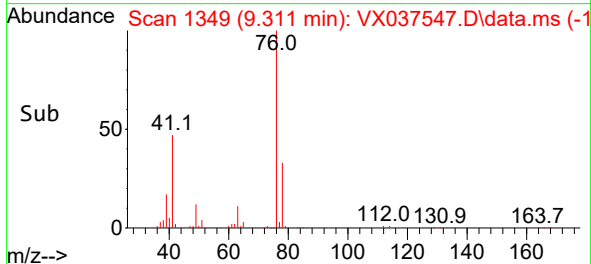
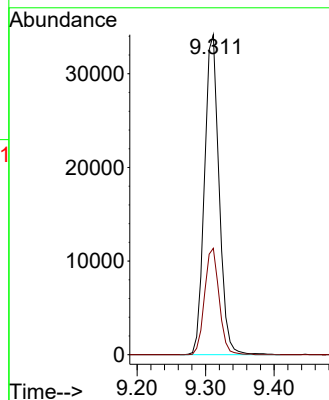
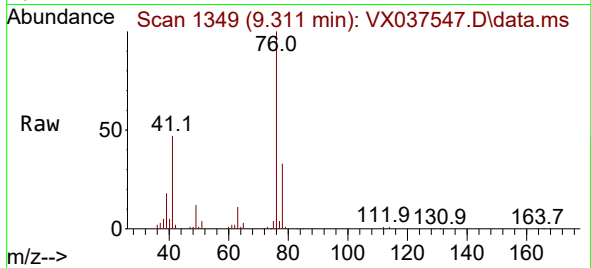
Carlone

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Supervised By :Mahesh

Dadoda

09/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 105.629 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037547.D

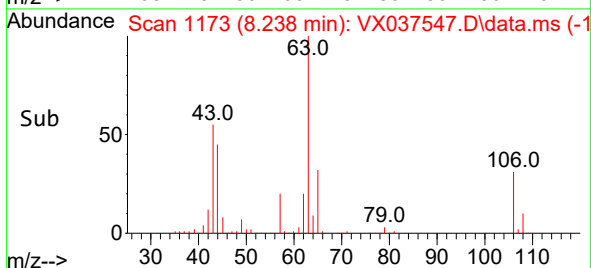
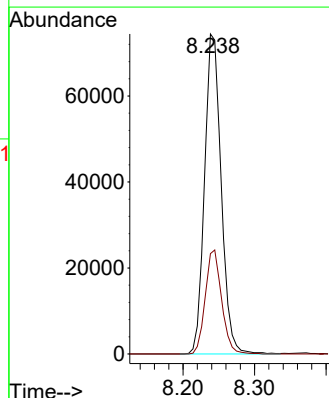
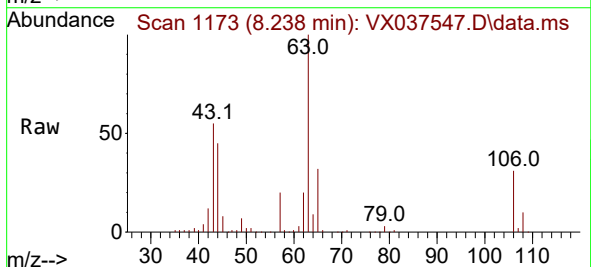
Acq: 06 Sep 2023 12:08

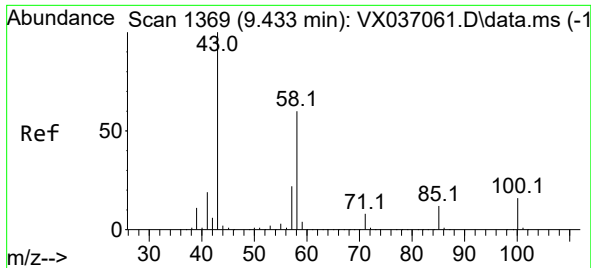
Tgt Ion: 63 Resp: 120319

Ion Ratio Lower Upper

63 100

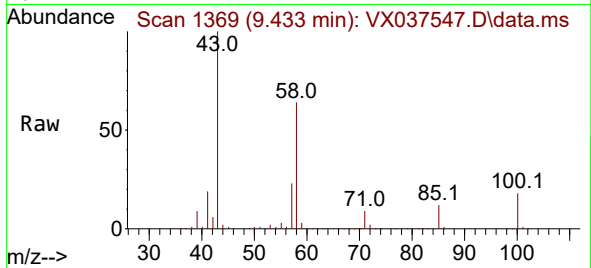
106 31.9 22.5 33.7





#59
2-Hexanone
Concen: 101.112 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

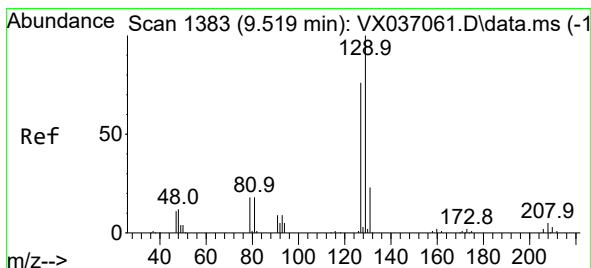
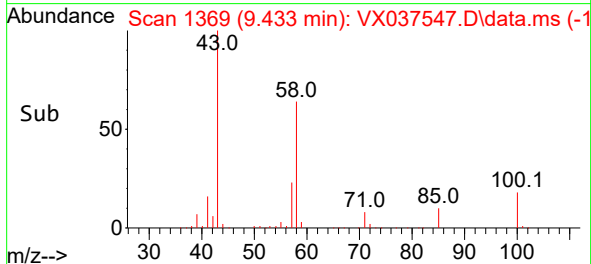
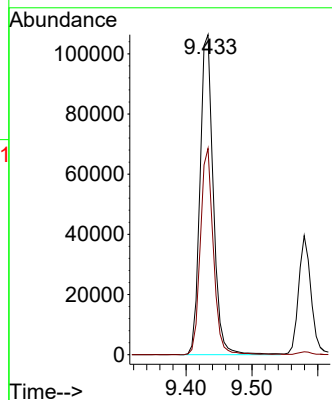


Tgt Ion: 43 Resp: 149102
Ion Ratio Lower Upper
43 100
58 63.1 26.2 78.5

Manual Integrations
APPROVED

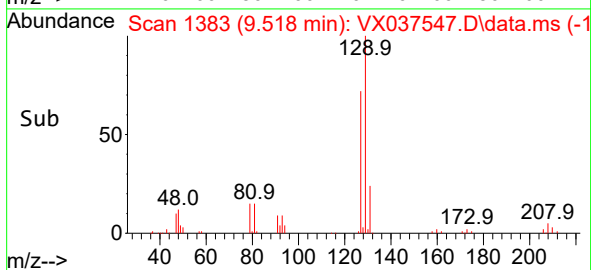
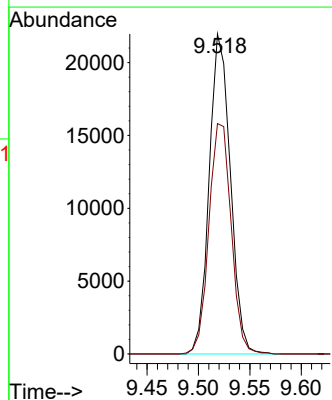
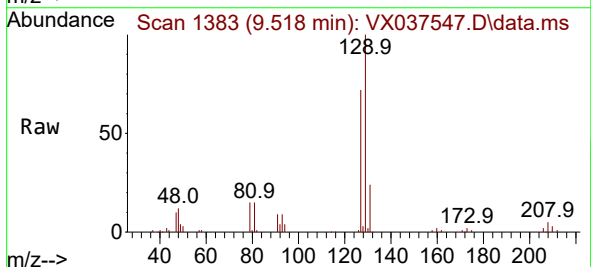
Reviewed By :John
Carlone
09/07/2023

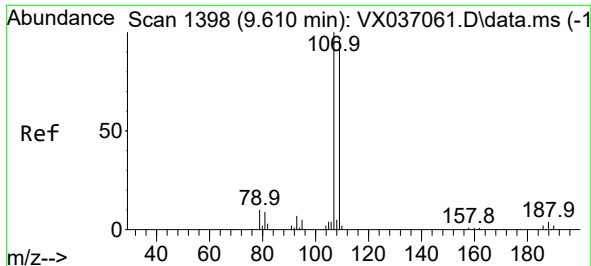
Supervised By :Mahesh
Dadoda
09/07/2023



#60
Dibromochloromethane
Concen: 19.503 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

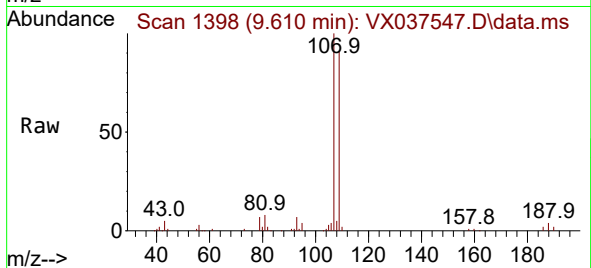
Tgt Ion:129 Resp: 31467
Ion Ratio Lower Upper
129 100
127 75.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.178 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

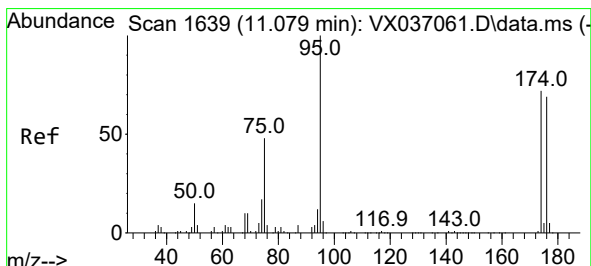
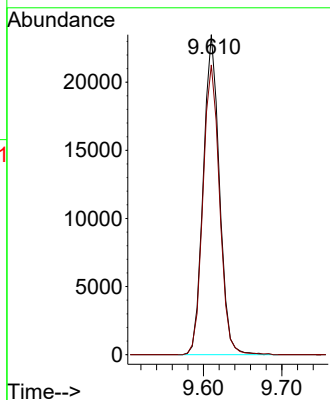
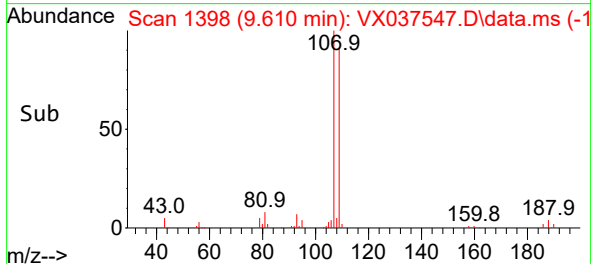


Tgt Ion:107 Resp: 33478
Ion Ratio Lower Upper
107 100
109 93.1 75.2 112.8

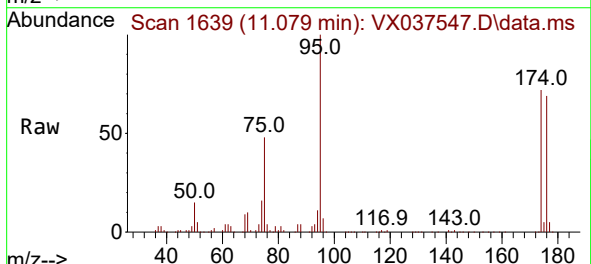
Manual Integrations
APPROVED

Reviewed By :John
Carlone
09/07/2023

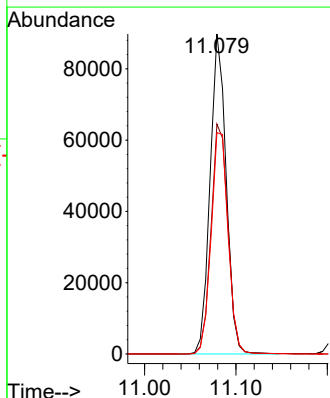
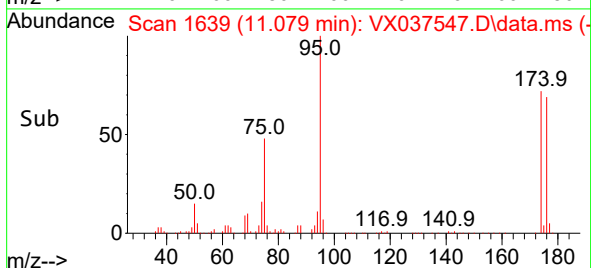
Supervised By :Mahesh
Dadoda
09/07/2023

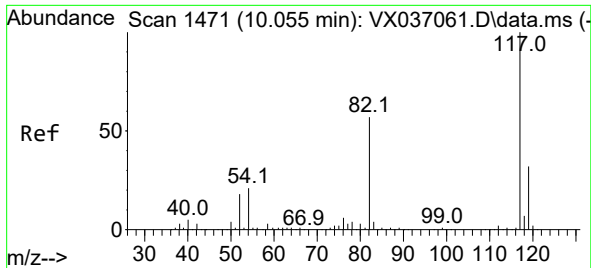


#62
4-Bromofluorobenzene
Concen: 55.606 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08



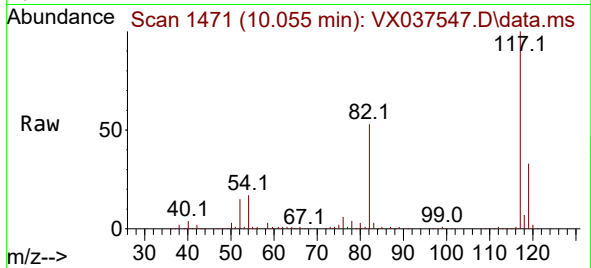
Tgt Ion: 95 Resp: 109571
Ion Ratio Lower Upper
95 100
174 75.6 0.0 135.6
176 73.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

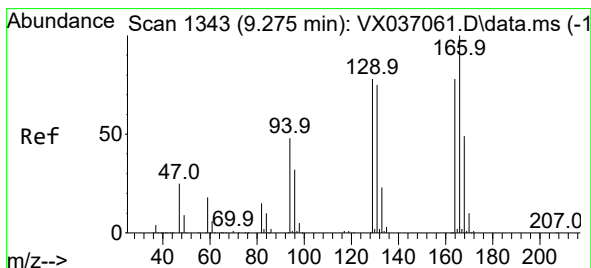
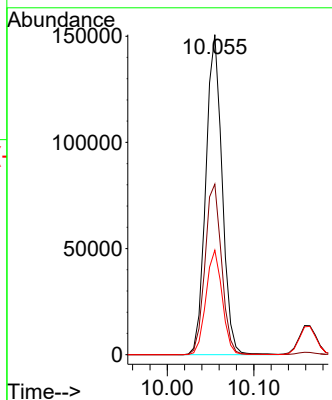
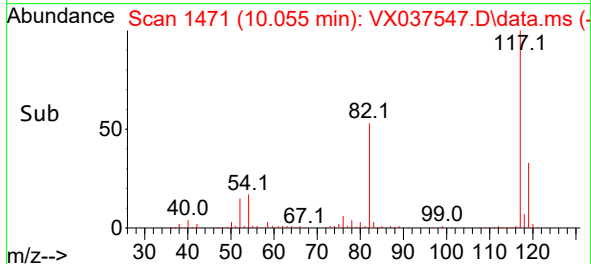


Tgt Ion:117 Resp: 197083
Ion Ratio Lower Upper
117 100
82 53.3 46.2 69.4
119 32.7 25.5 38.3

Manual Integrations
APPROVED

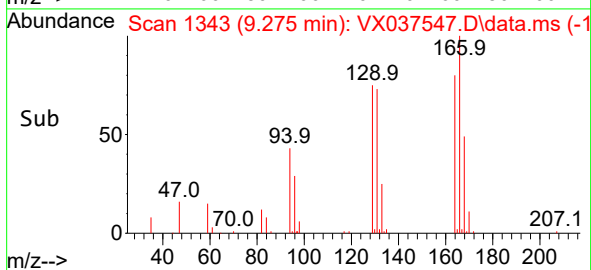
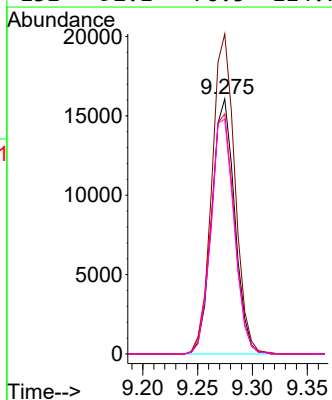
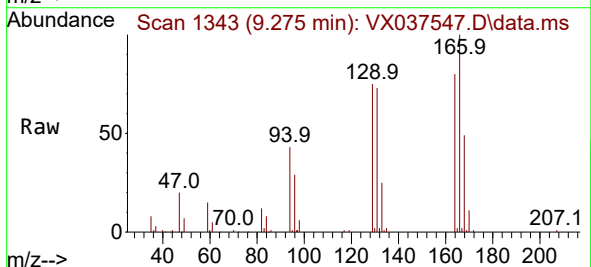
Reviewed By :John
Carlone
09/07/2023

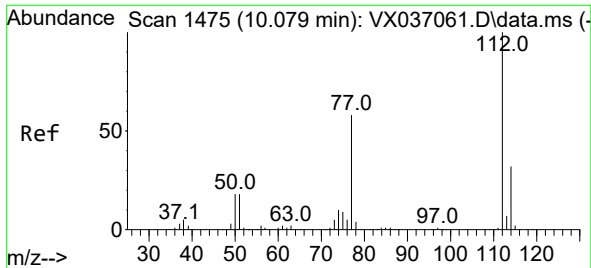
Supervised By :Mahesh
Dadoda
09/07/2023



#64
Tetrachloroethene
Concen: 16.226 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

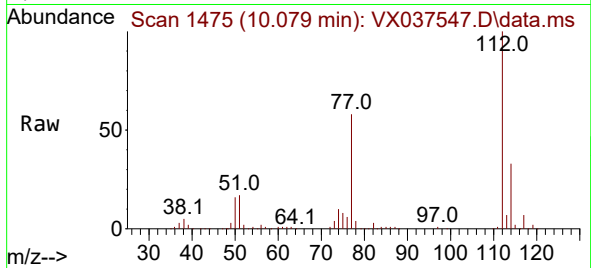
Tgt Ion:164 Resp: 23329
Ion Ratio Lower Upper
164 100
166 125.5 102.7 154.1
129 94.1 80.4 120.6
131 92.1 76.5 114.7





#65
Chlorobenzene
Concen: 18.384 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

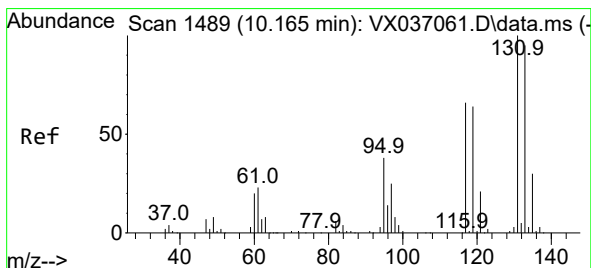
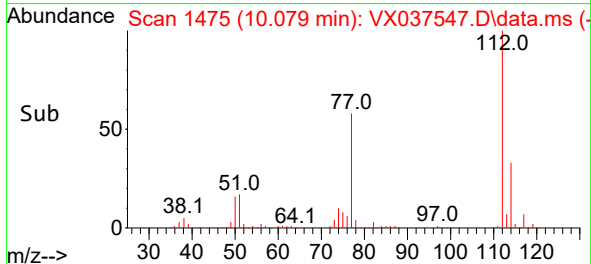
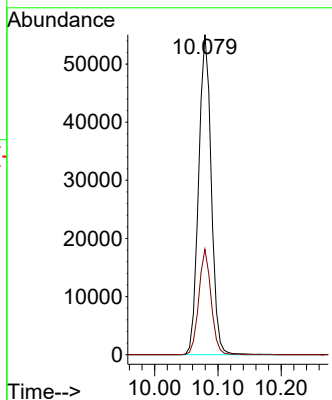


Tgt Ion:112 Resp: 7657
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5

Manual Integrations
APPROVED

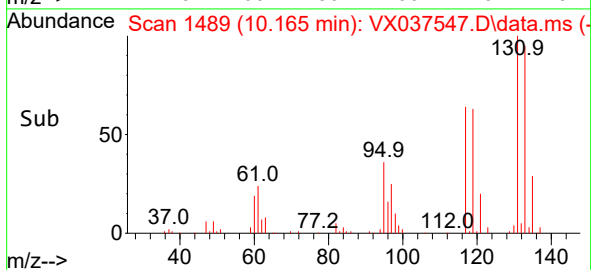
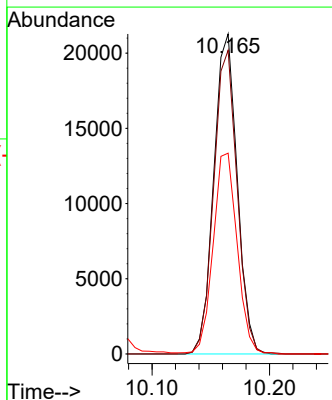
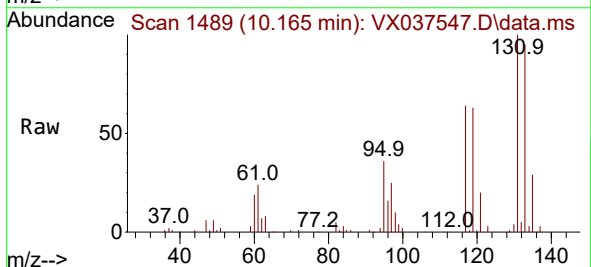
Reviewed By :John
Carlone
09/07/2023

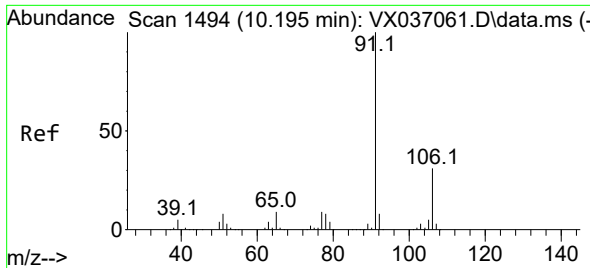
Supervised By :Mahesh
Dadoda
09/07/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.165 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

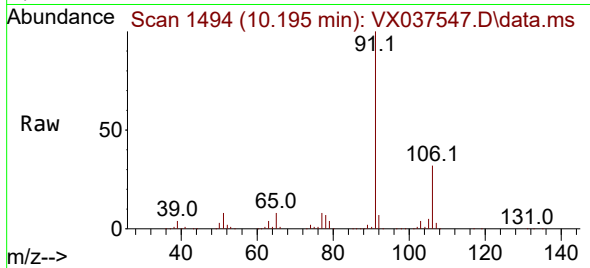
Tgt Ion:131 Resp: 29463
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 64.5 32.2 96.6





#67
Ethyl Benzene
Concen: 18.078 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

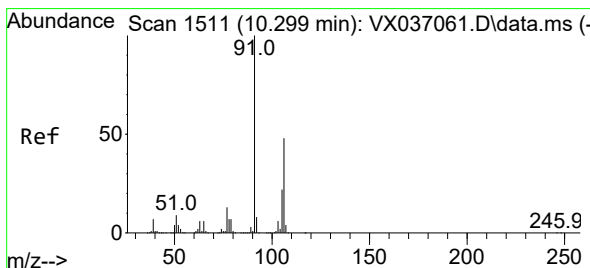
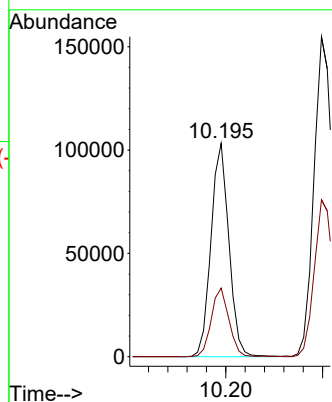


Tgt Ion: 91 Resp: 132502
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3

Manual Integrations
APPROVED

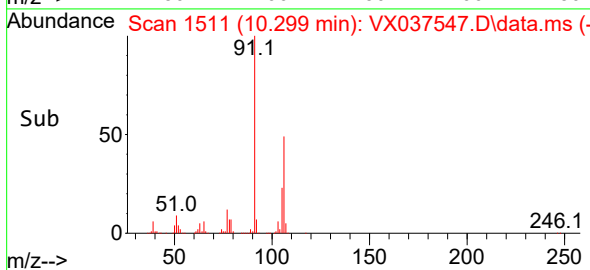
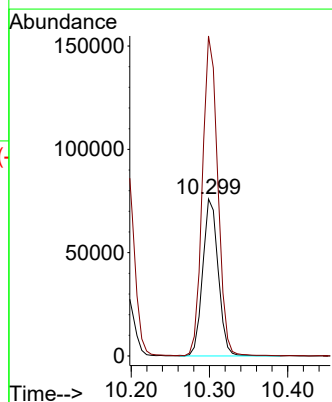
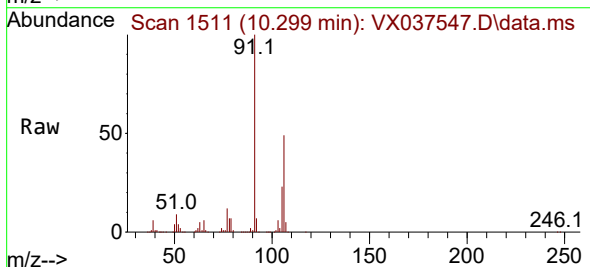
Reviewed By :John
Carlone
09/07/2023

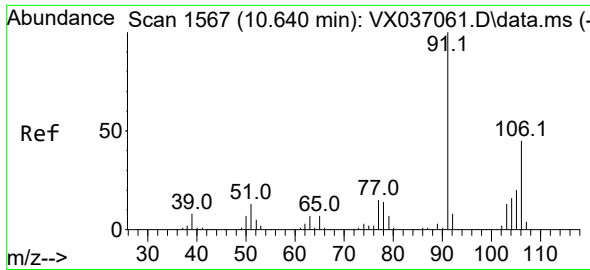
Supervised By :Mahesh
Dadoda
09/07/2023



#68
m/p-Xylenes
Concen: 36.783 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

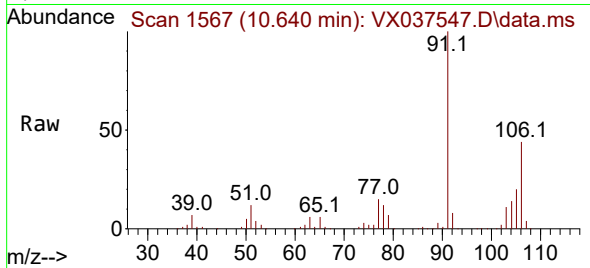
Tgt Ion:106 Resp: 104114
Ion Ratio Lower Upper
106 100
91 202.3 165.5 248.3





#69
o-Xylene
Concen: 18.612 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

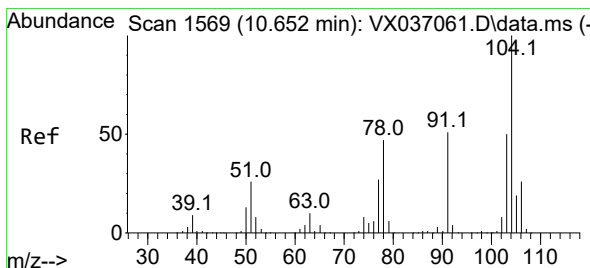
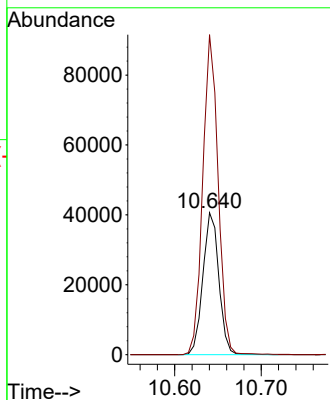
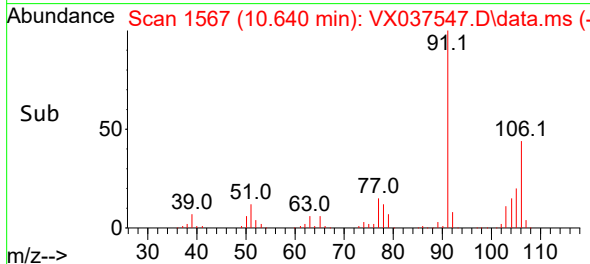


Tgt Ion:106 Resp: 5197
Ion Ratio Lower Upper
106 100
91 217.0 108.9 326.8

Manual Integrations
APPROVED

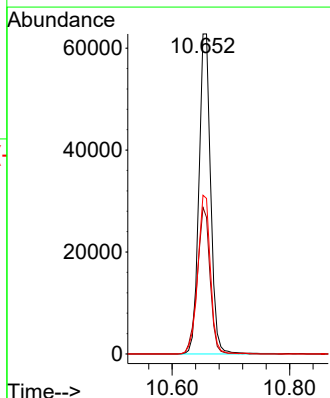
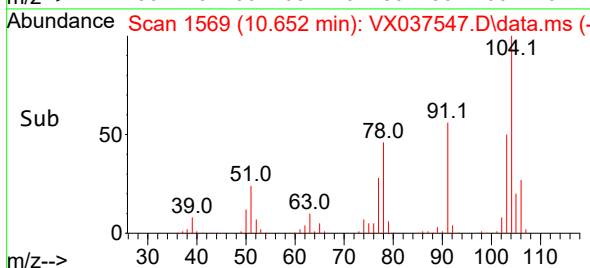
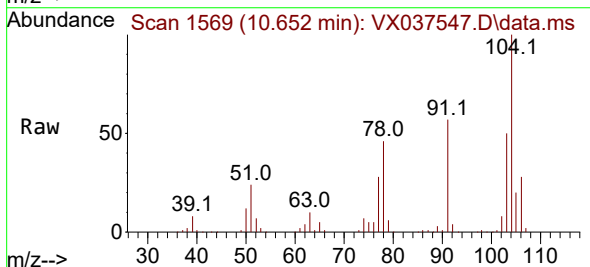
Reviewed By :John
Carlone
09/07/2023

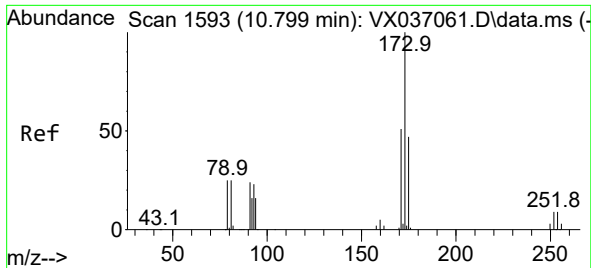
Supervised By :Mahesh
Dadoda
09/07/2023



#70
Styrene
Concen: 18.966 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

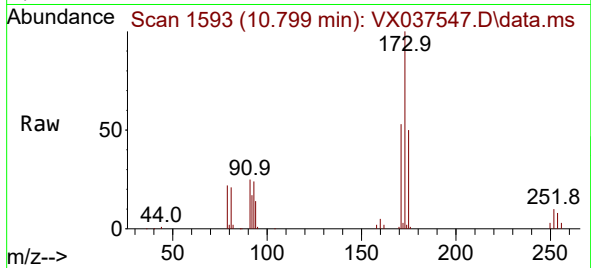
Tgt Ion:104 Resp: 87246
Ion Ratio Lower Upper
104 100
78 49.5 43.6 65.4
103 53.2 43.6 65.4





#71
Bromoform
Concen: 19.185 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

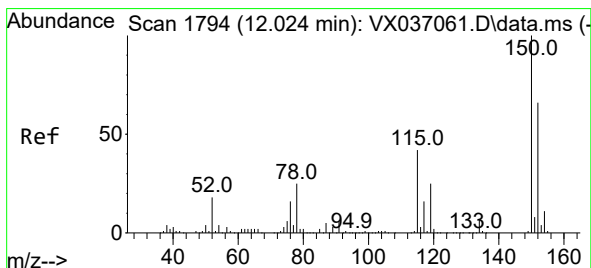
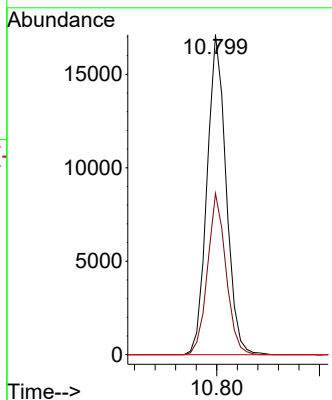
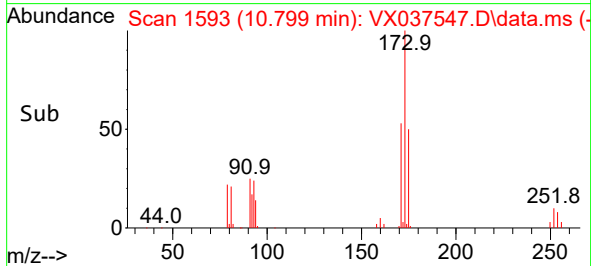


Tgt Ion:173 Resp: 22062
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

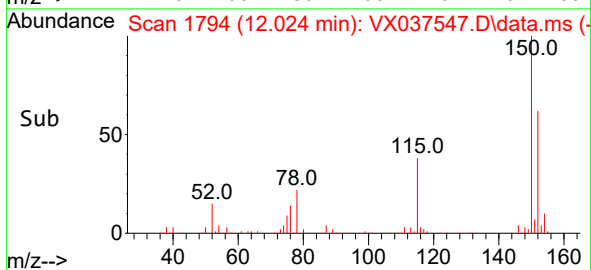
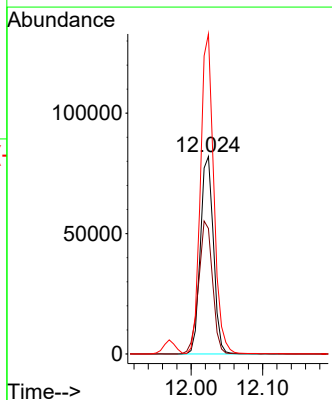
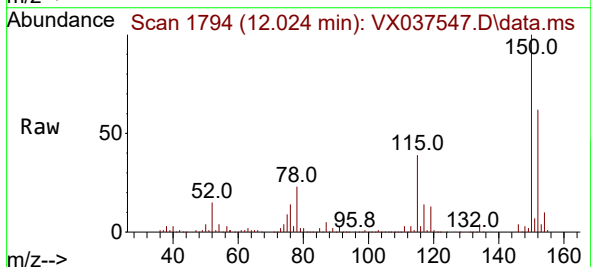
Reviewed By :John
Carlone
09/07/2023

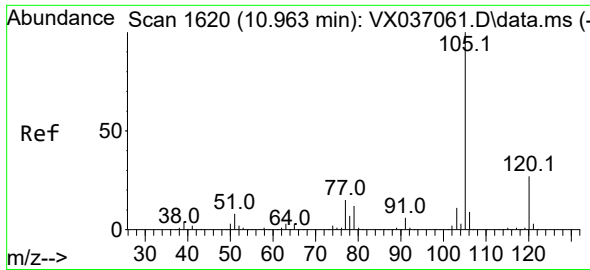
Supervised By :Mahesh
Dadoda
09/07/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

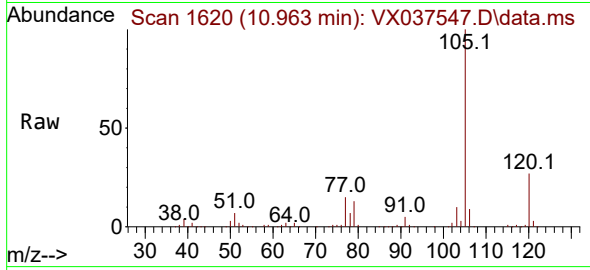
Tgt Ion:152 Resp: 103972
Ion Ratio Lower Upper
152 100
115 71.6 43.3 129.9
150 165.4 0.0 345.0





#73
Isopropylbenzene
Concen: 18.193 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

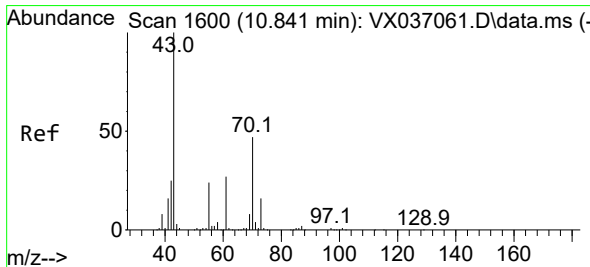
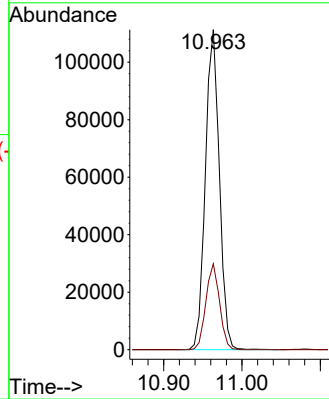
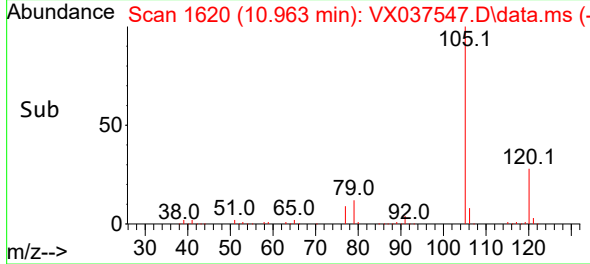


Tgt Ion:105 Resp: 13748
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6

Manual Integrations
APPROVED

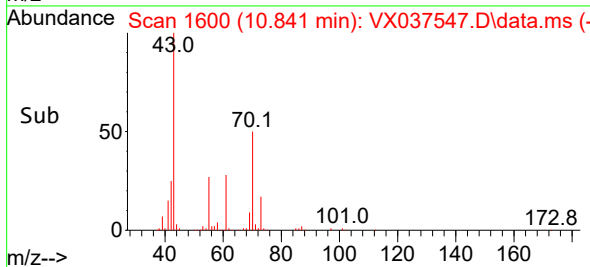
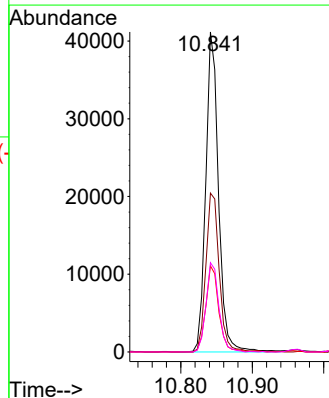
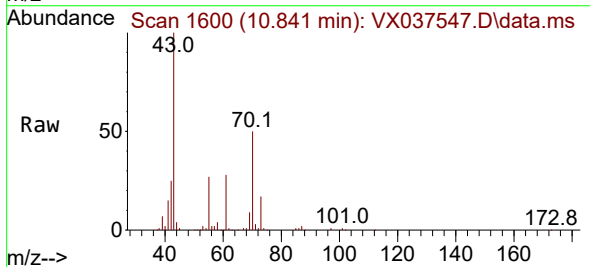
Reviewed By :John
Carlone
09/07/2023

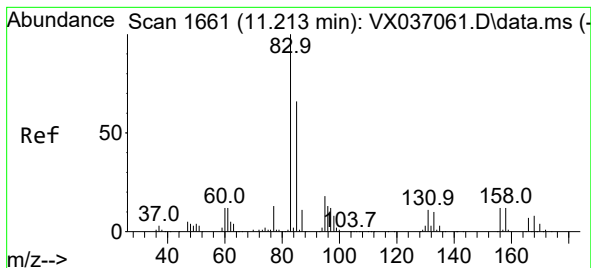
Supervised By :Mahesh
Dadoda
09/07/2023



#74
N-ethyl acetate
Concen: 17.406 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

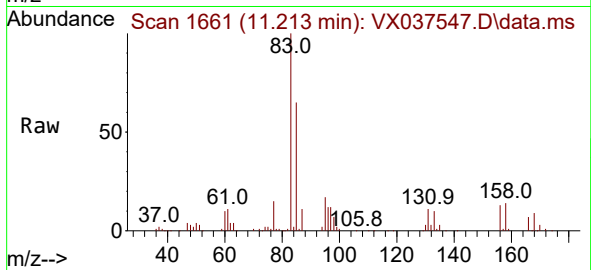
Tgt Ion: 43 Resp: 51111
Ion Ratio Lower Upper
43 100
70 52.3 32.9 49.3#
55 27.5 19.3 28.9
61 28.3 18.8 28.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 20.217 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

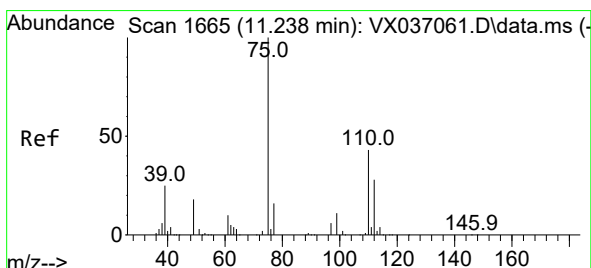
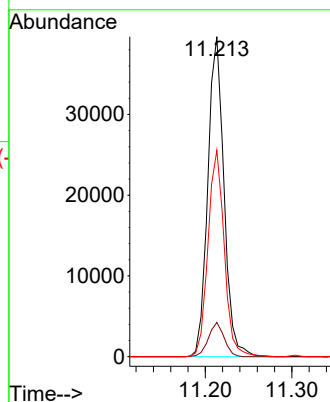
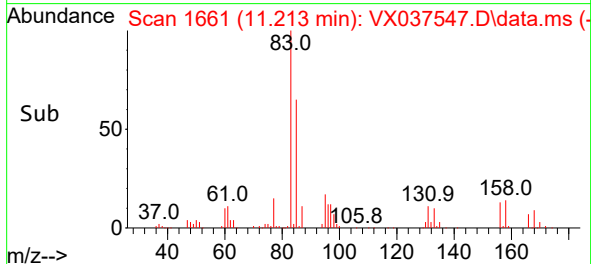


Tgt Ion: 83 Resp: 5145
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 64.6 32.0 96.2

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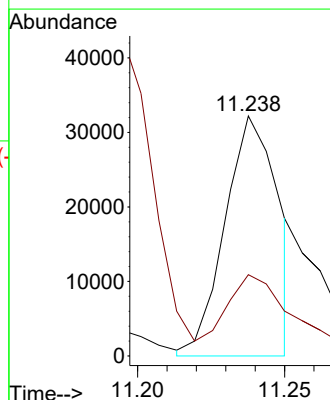
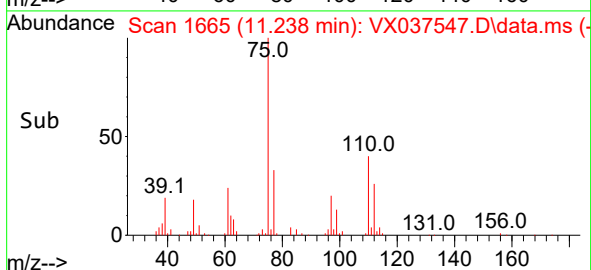
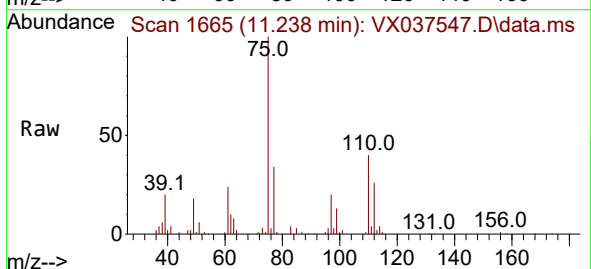
Reviewed By :John
Carlone
09/07/2023

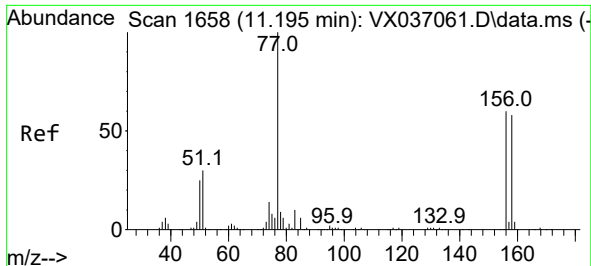
Supervised By :Mahesh
Dadoda
09/07/2023



#76
1,2,3-Trichloropropane
Concen: 18.418 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

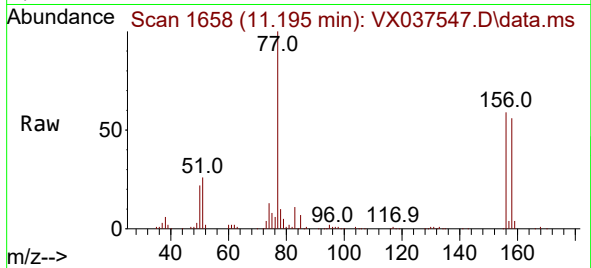
Tgt Ion: 75 Resp: 40783
Ion Ratio Lower Upper
75 100
77 44.0 19.1 57.5





#77
Bromobenzene
Concen: 18.472 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

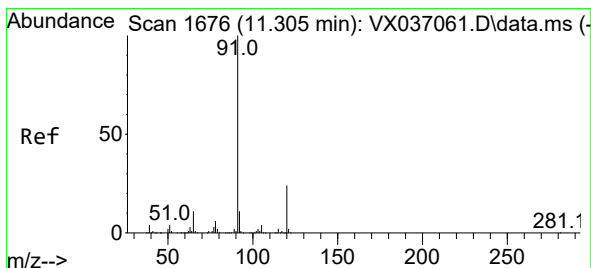
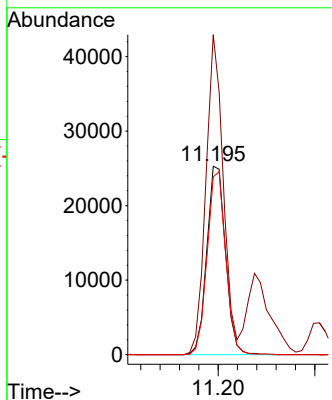
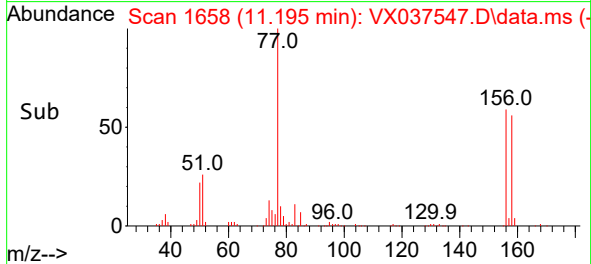


Tgt Ion:156 Resp: 3409
Ion Ratio Lower Upper
156 100
77 156.7 88.4 265.3
158 96.2 48.0 144.0

Manual Integrations
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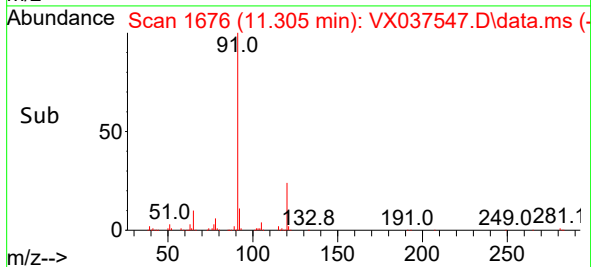
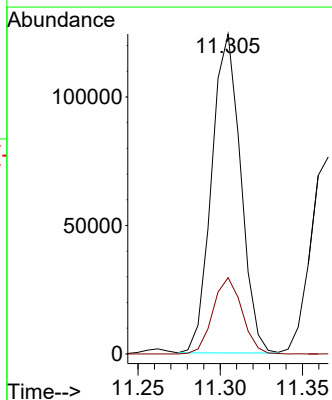
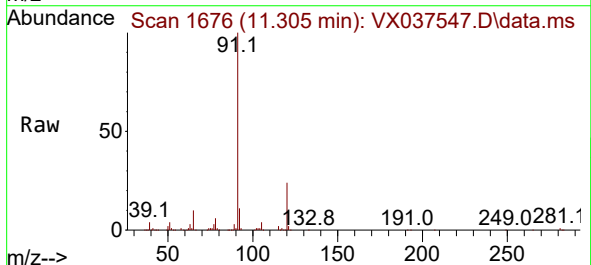
Reviewed By :John
Carlone
09/07/2023

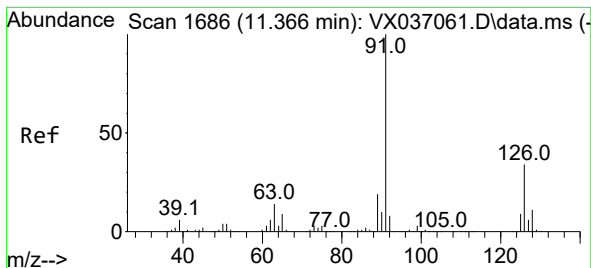
Supervised By :Mahesh
Dadoda
09/07/2023



#78
n-propylbenzene
Concen: 18.112 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Tgt Ion: 91 Resp: 152410
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.4





#79
2-Chlorotoluene
Concen: 18.117 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

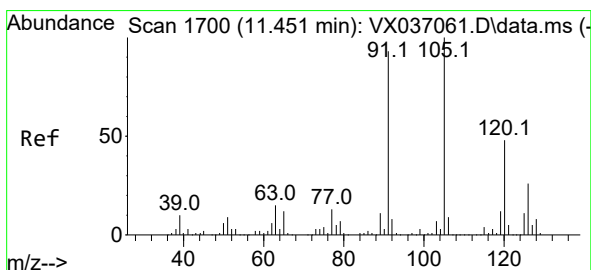
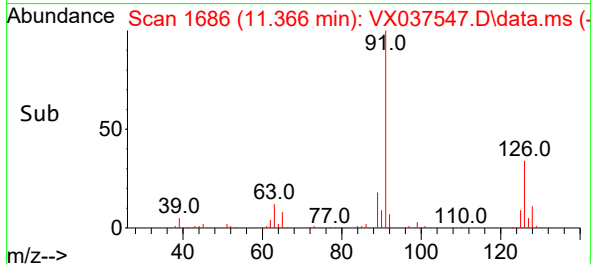
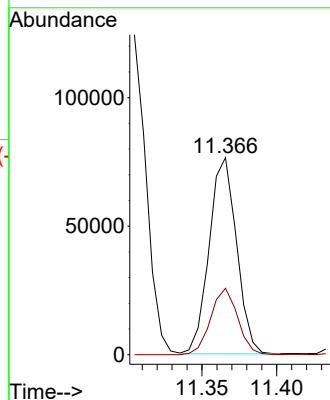
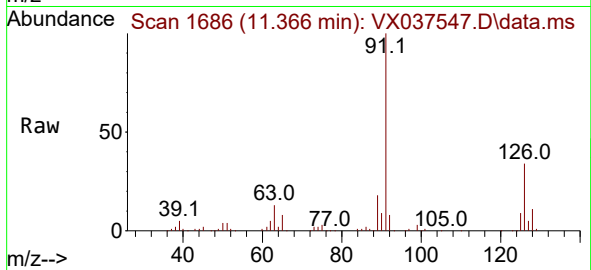
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 97423
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8

Manual Integrations
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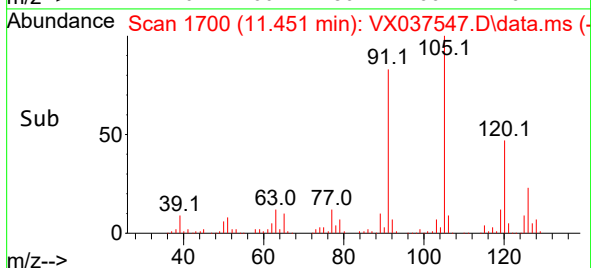
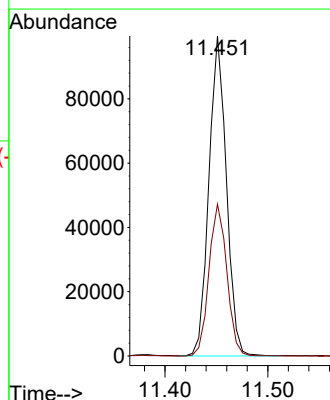
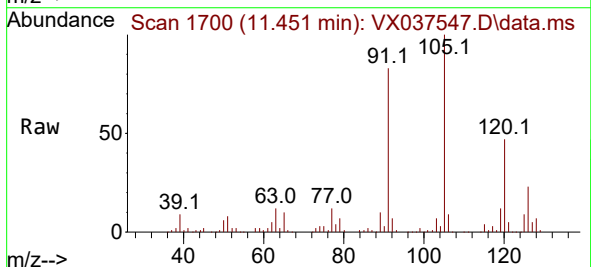
Reviewed By :John
Carlone
09/07/2023

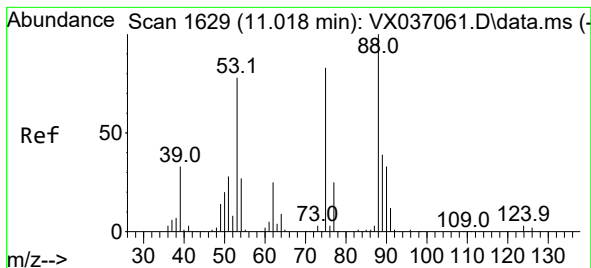
Supervised By :Mahesh
Dadoda
09/07/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.637 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

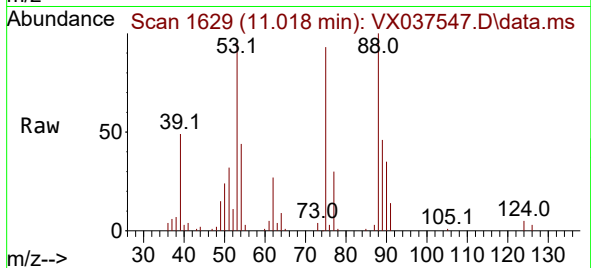
Tgt Ion:105 Resp: 117486
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 15.636 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

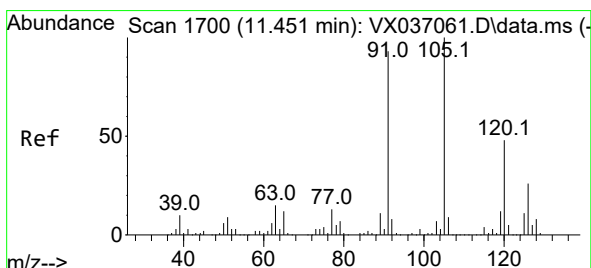
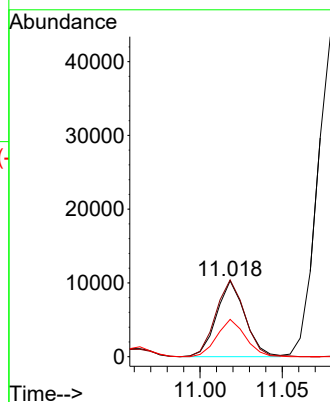
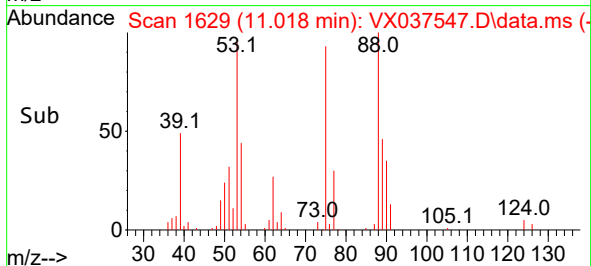


Tgt Ion: 75 Resp: 12390
Ion Ratio Lower Upper
75 100
53 103.2 90.5 135.7
89 48.9 36.9 55.3

Manual Integrations
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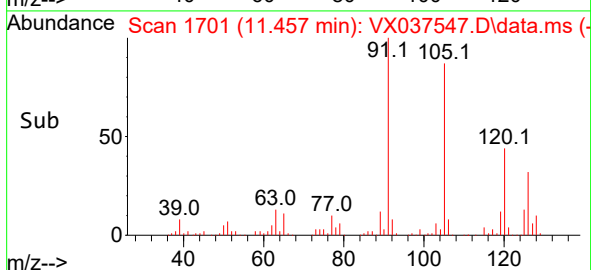
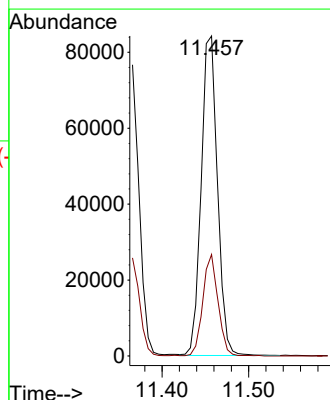
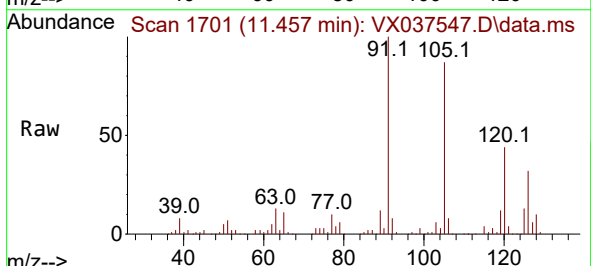
Reviewed By :John
Carlone
09/07/2023

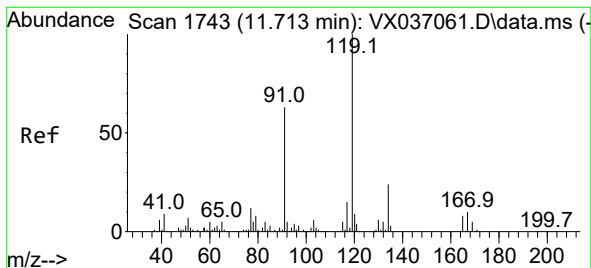
Supervised By :Mahesh
Dadoda
09/07/2023



#82
4-Chlorotoluene
Concen: 17.674 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

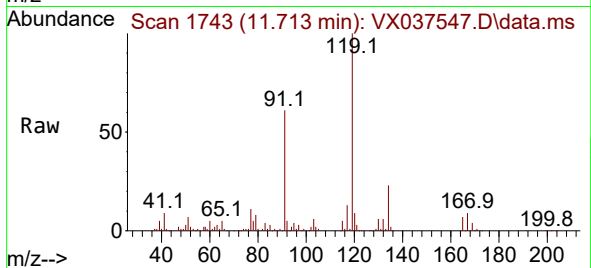
Tgt Ion: 91 Resp: 109711
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.157 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

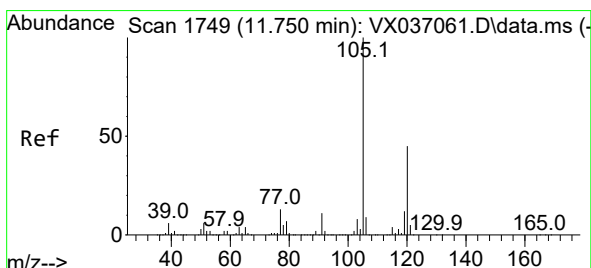
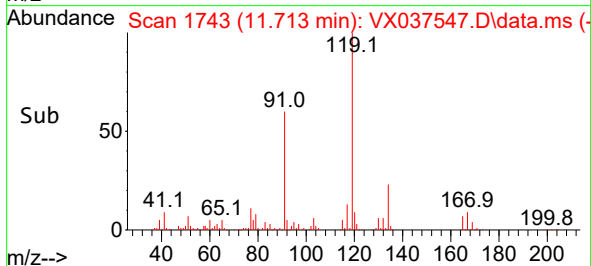
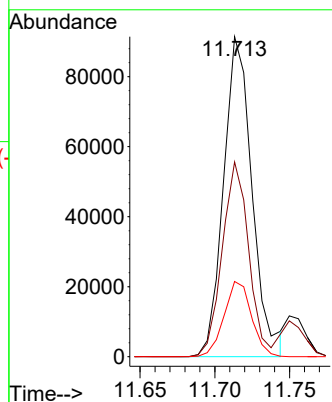


Tgt Ion:119 Resp: 121185
Ion Ratio Lower Upper
119 100
91 56.5 31.2 93.6
134 22.7 11.7 35.0

Manual Integrations
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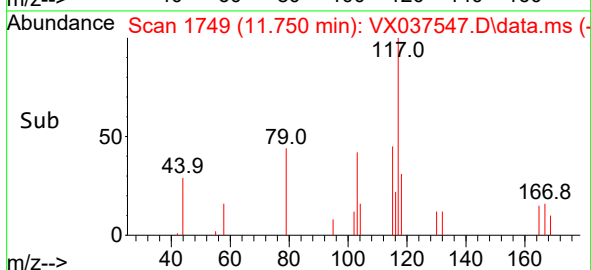
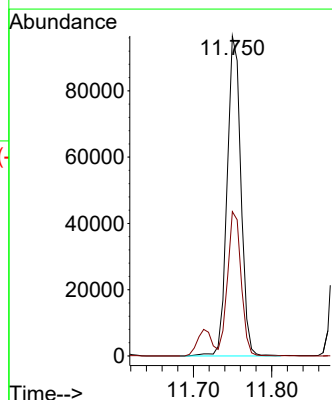
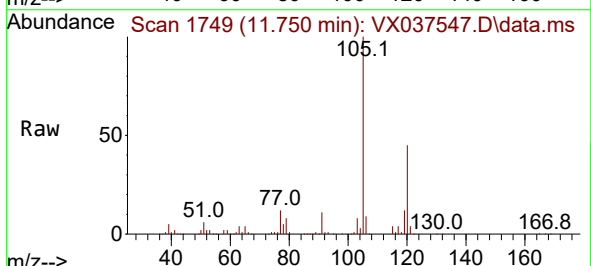
Reviewed By :John
Carlone
09/07/2023

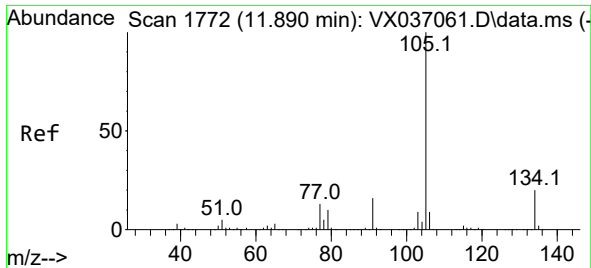
Supervised By :Mahesh
Dadoda
09/07/2023



#84
1,2,4-Trimethylbenzene
Concen: 18.545 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

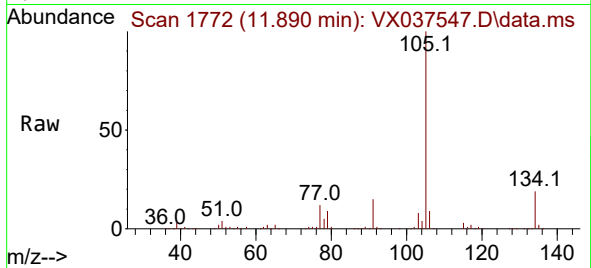
Tgt Ion:105 Resp: 118155
Ion Ratio Lower Upper
105 100
120 44.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.622 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037547.D
 Acq: 06 Sep 2023 12:08

Instrument :
 MSVOA_X
 ClientSampleId :

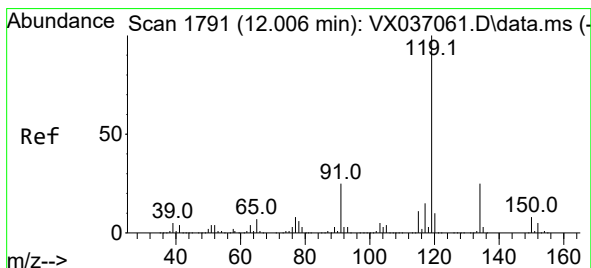
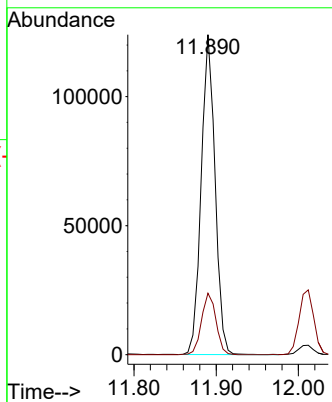
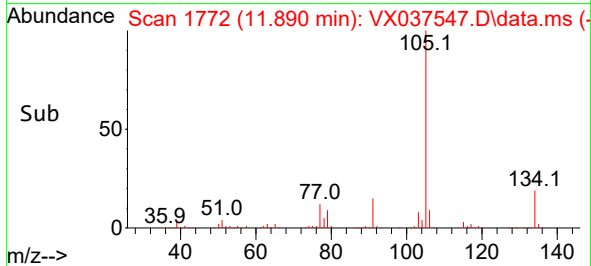


Tgt Ion:105 Resp: 144815
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

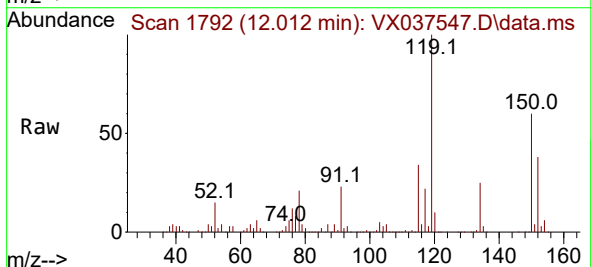
Manual Integrations
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Reviewed By :John
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 09/07/2023

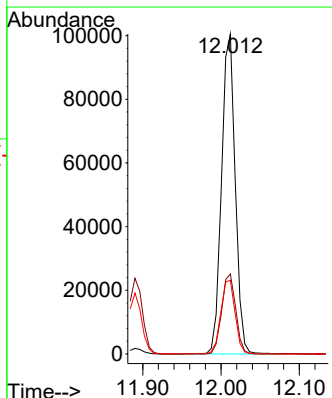
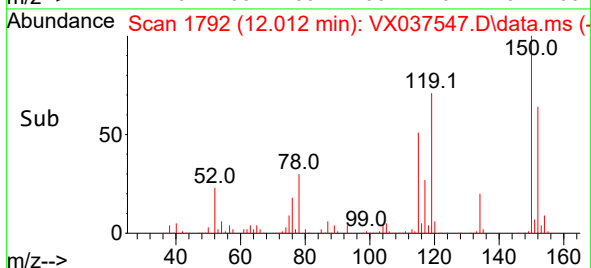
Supervised By :Mahesh
 Dadoda
 09/07/2023

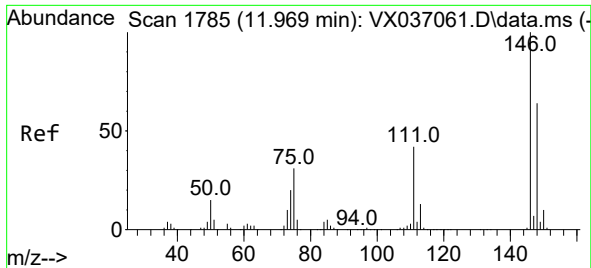


#86
 p-Isopropyltoluene
 Concen: 20.273 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037547.D
 Acq: 06 Sep 2023 12:08



Tgt Ion:119 Resp: 122557
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 24.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.424 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

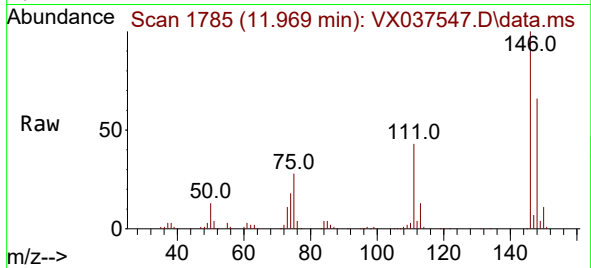
Lab File: VX037547.D

Acq: 06 Sep 2023 12:08

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:146 Resp: 6366

Ion Ratio Lower Upper

146 100

111 42.3 22.1 66.1

148 63.9 31.8 95.3

Manual Integrations

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Reviewed By :John

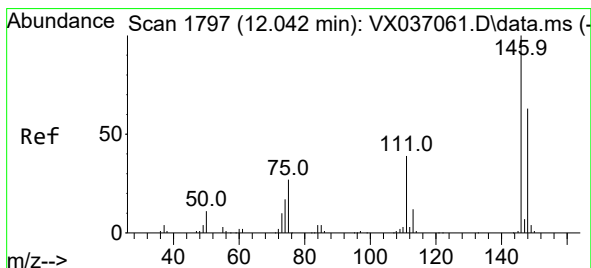
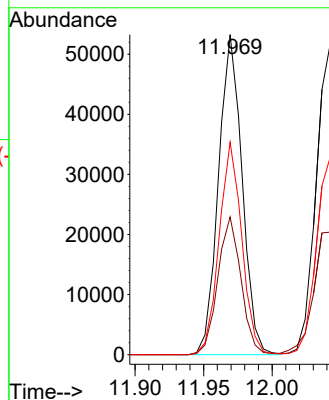
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#88

1,4-Dichlorobenzene

Concen: 18.105 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037547.D

Acq: 06 Sep 2023 12:08

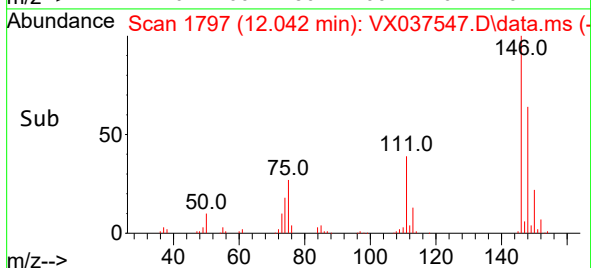
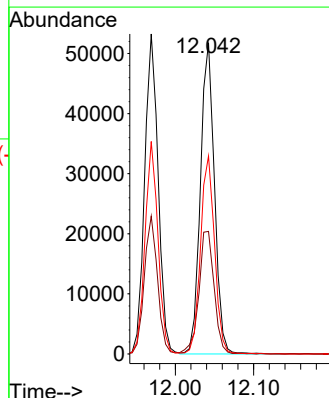
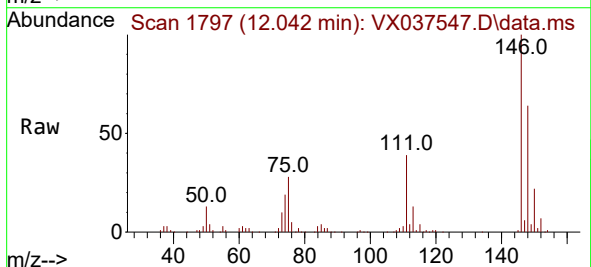
Tgt Ion:146 Resp: 64635

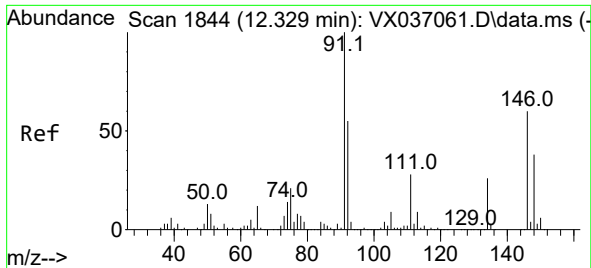
Ion Ratio Lower Upper

146 100

111 43.1 21.3 63.7

148 63.2 31.8 95.4





#89

n-Butylbenzene

Concen: 19.714 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

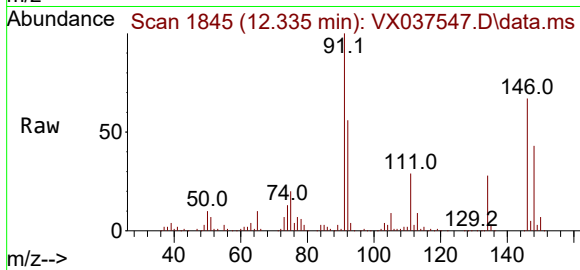
Lab File: VX037547.D

Acq: 06 Sep 2023 12:08

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	91	Resp:	98804
Ion	Ratio	Lower	Upper
91	100		
92	55.0	27.4	82.0
134	26.9	12.6	37.8

Manual Integrations

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Reviewed By :John

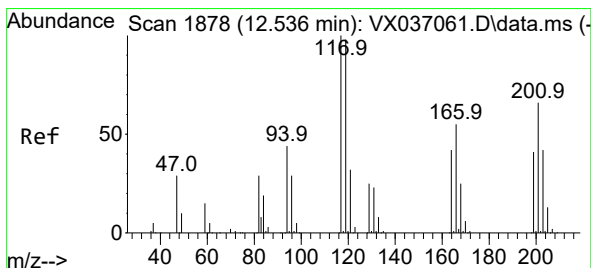
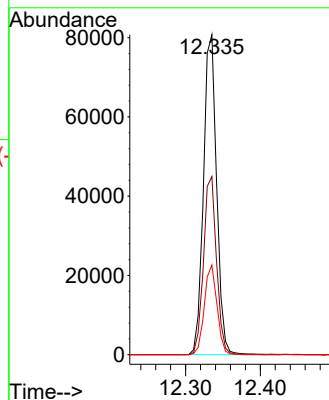
Carlone

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Supervised By :Mahesh

Dadoda

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#90

Hexachloroethane

Concen: 20.067 ug/l

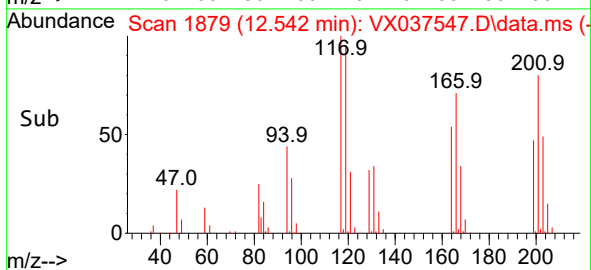
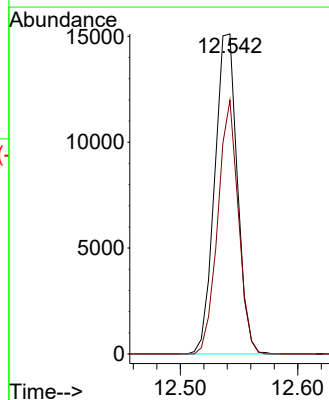
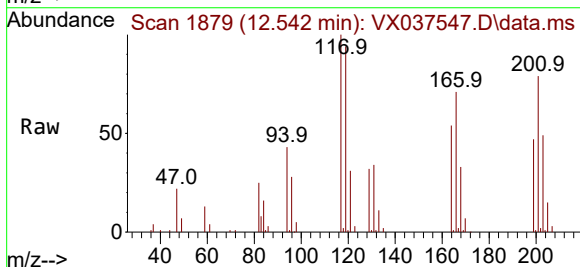
RT: 12.542 min Scan# 1879

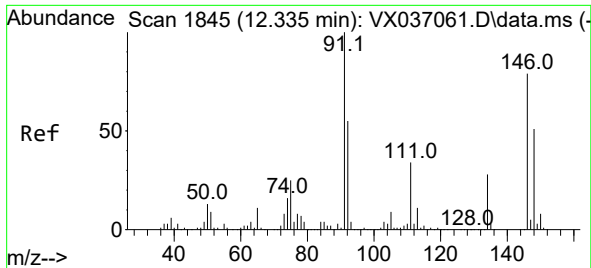
Delta R.T. 0.006 min

Lab File: VX037547.D

Acq: 06 Sep 2023 12:08

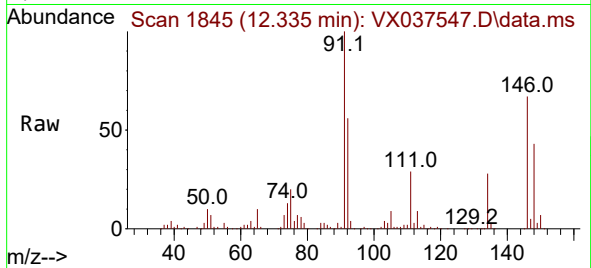
Tgt Ion:	117	Resp:	20248
Ion	Ratio	Lower	Upper
117	100		
201	72.1	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 19.675 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

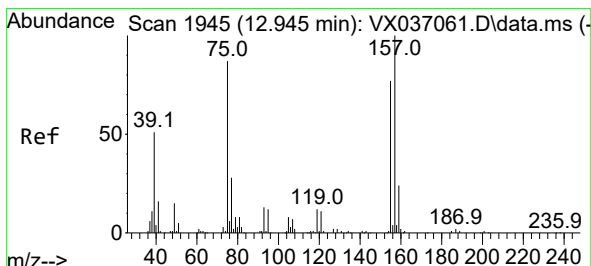
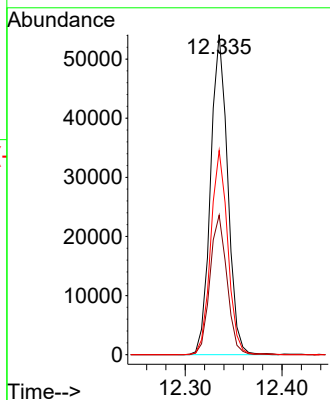
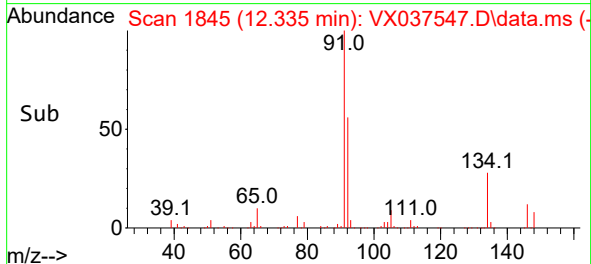


Tgt Ion:146 Resp: 66574
Ion Ratio Lower Upper
146 100
111 43.3 22.4 67.0
148 63.4 31.6 95.0

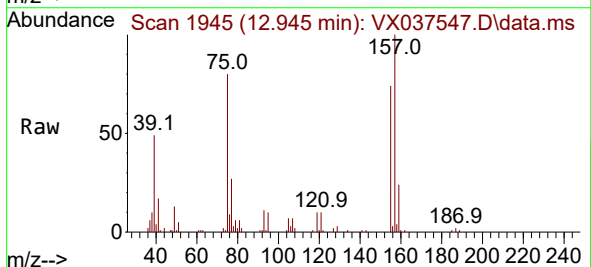
Manual Integrations
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Reviewed By :John
Carlone
09/07/2023

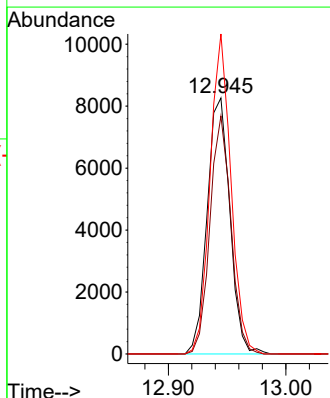
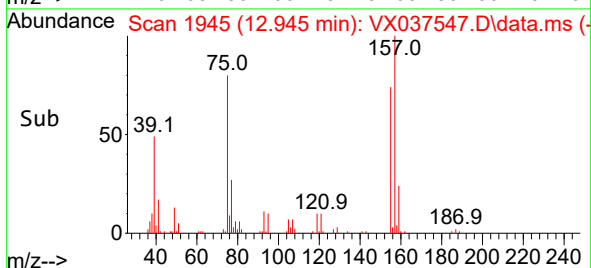
Supervised By :Mahesh
Dadoda
09/07/2023

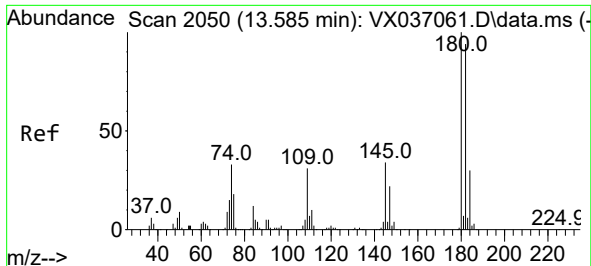


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.762 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08



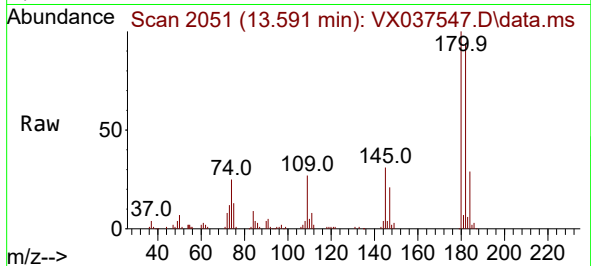
Tgt Ion: 75 Resp: 11095
Ion Ratio Lower Upper
75 100
155 85.8 36.1 108.5
157 114.8 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 20.139 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

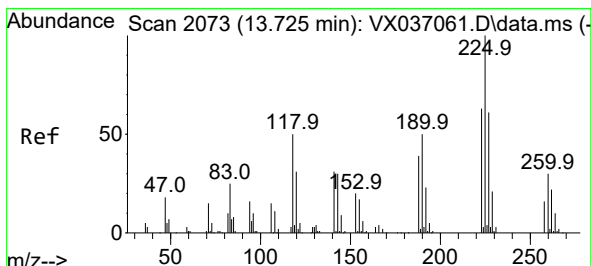
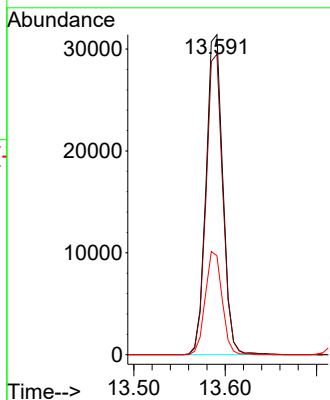
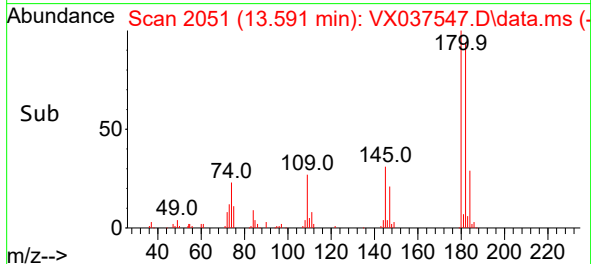


Tgt Ion:180 Resp: 39872
Ion Ratio Lower Upper
180 100
182 94.1 48.3 144.8
145 32.3 18.0 54.0

Manual Integrations
APPROVED

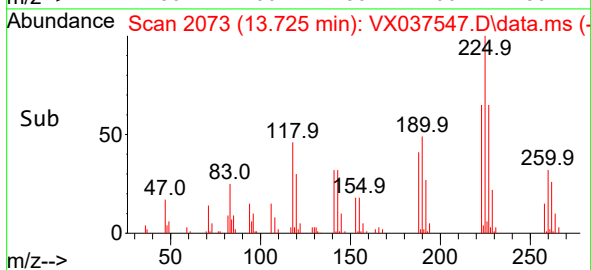
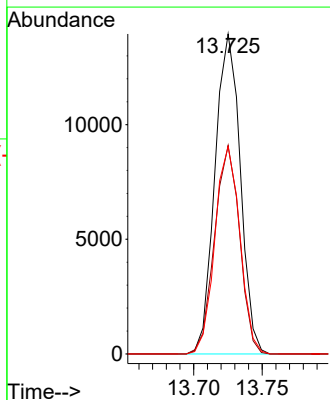
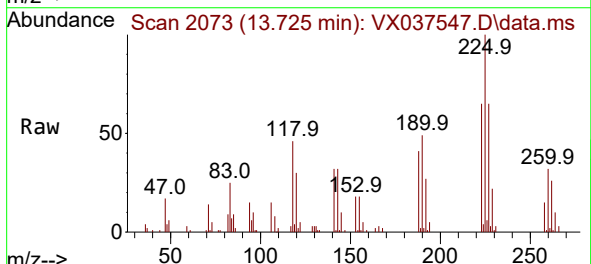
Reviewed By :John
Carlone
09/07/2023

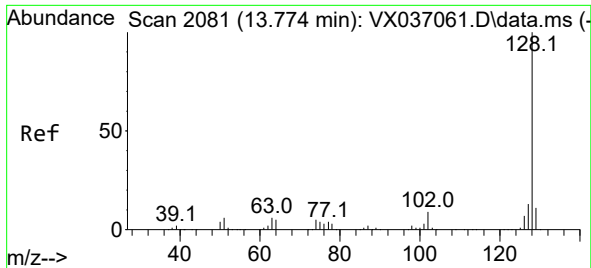
Supervised By :Mahesh
Dadoda
09/07/2023



#94
Hexachlorobutadiene
Concen: 23.475 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

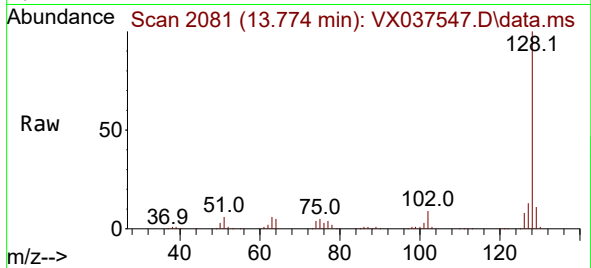
Tgt Ion:225 Resp: 17955
Ion Ratio Lower Upper
225 100
223 64.1 31.1 93.2
227 63.9 32.5 97.5





#95
Naphthalene
Concen: 16.457 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Instrument :
MSVOA_X
ClientSampleId :

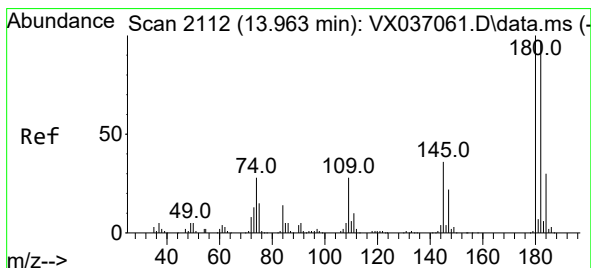
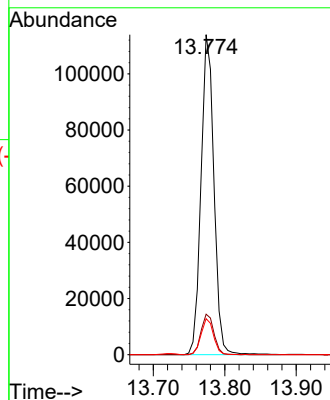


Tgt Ion:128 Resp: 142724
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone
09/07/2023

Supervised By :Mahesh
Dadoda
09/07/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.507 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037547.D
Acq: 06 Sep 2023 12:08

Tgt Ion:180 Resp: 40337
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.6
145 34.8 17.8 53.5

