

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100323\
 Data File : VX038048.D
 Acq On : 03 Oct 2023 19:39
 Operator : JC/MD
 Sample : 04566-05ME
 Misc : 4.55g/5.0 mL/100uL/5.0mL/MSVOA_X/MeOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 04 09:15:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 09:08:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	121076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	209048	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104711	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98175	52.113	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.220%	
35) Dibromofluoromethane	5.391	113	68645	47.864	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.720%	
50) Toluene-d8	8.647	98	270613	49.305	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.620%	
62) 4-Bromofluorobenzene	11.085	95	97309	48.715	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.440%	

Target Compounds				Qvalue		
3) Chloromethane	1.288	50	1177	0.741	ug/l #	85
4) Vinyl Chloride	1.624	62	948	0.661	ug/l #	72
5) Bromomethane	1.599	94	2878	1.527	ug/l	85
6) Chloroethane	1.819	64	4179	3.883	ug/l #	59
10) Methyl Iodide	2.435	142	4276	3.368	ug/l	93
11) Tert butyl alcohol	2.947	59	7364	17.402	ug/l #	78
13) Acrolein	2.239	56	141	0.582	ug/l #	54
15) Acrylonitrile	3.087	53	351	0.399	ug/l #	52
17) Carbon Disulfide	2.483	76	3840	1.184	ug/l	98
18) Methyl Acetate	2.721	43	11166	3.139	ug/l	99
20) Methylene Chloride	2.776	84	1799	0.681	ug/l #	96
31) Cyclohexane	5.458	56	6382	2.897	ug/l	91
36) 1,1-Dichloropropene	5.550	75	10672	5.049	ug/l #	51
38) Carbon Tetrachloride	5.550	117	12819	6.233	ug/l #	14
39) Methylcyclohexane	7.373	83	4986	1.996	ug/l #	87
40) Benzene	6.038	78	31034	5.205	ug/l	99
52) Toluene	8.720	92	2851	0.739	ug/l	84
64) Tetrachloroethene	9.275	164	272	0.212	ug/l #	78
65) Chlorobenzene	10.080	112	6081	1.502	ug/l	100
67) Ethyl Benzene	10.195	91	20300	2.788	ug/l	100
68) m/p-Xylenes	10.305	106	7669	2.750	ug/l	91
69) o-Xylene	10.647	106	1921	0.725	ug/l	93
73) Isopropylbenzene	10.964	105	10587	1.490	ug/l	96
76) 1,2,3-Trichloropropane	11.079	75	55033	22.688	ug/l #	39
78) n-propylbenzene	11.305	91	7300	0.836	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	2113	0.349	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.079	75	55033	76.623	ug/l #	5
82) 4-Chlorotoluene	11.463	91	1746	0.286	ug/l	88
84) 1,2,4-Trimethylbenzene	11.756	105	18519	3.036	ug/l	95
85) sec-Butylbenzene	11.896	105	1617	0.207	ug/l	95
87) 1,3-Dichlorobenzene	11.976	146	1130	0.323	ug/l	97
88) 1,4-Dichlorobenzene	11.976	146	1130	0.310	ug/l	99
89) n-Butylbenzene	12.335	91	2086	0.327	ug/l	93
90) Hexachloroethane	12.640	117	731	0.702	ug/l #	17
91) 1,2-Dichlorobenzene	12.335	146	1179	0.355	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.701	75	155	0.256	ug/l #	9

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Instrument :
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Quant Title : SW846 8260
QLast Update : Wed Oct 04 09:08:35 2023
Response via : Initial Calibration

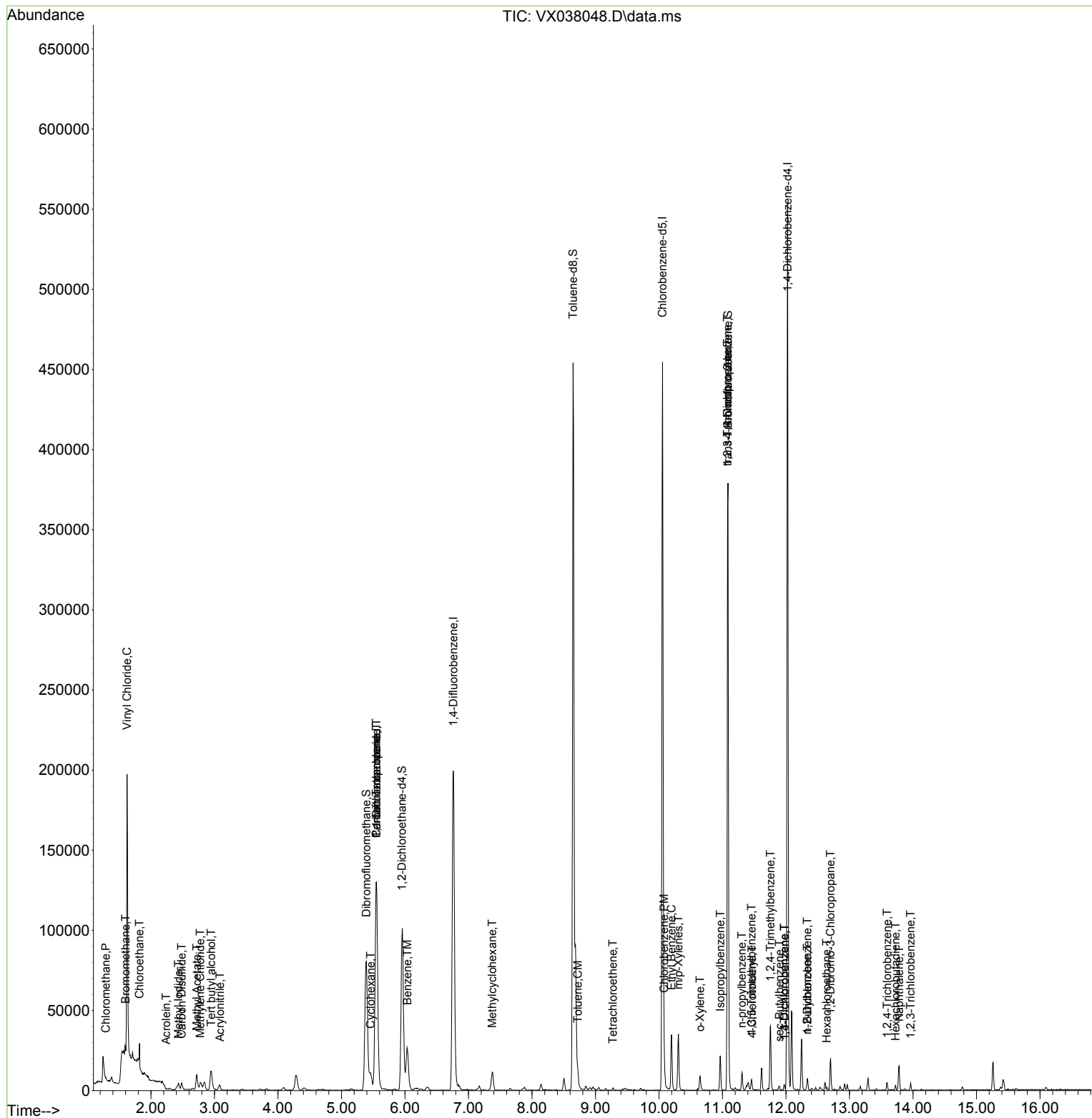
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.591	180	1213	0.526	ug/l	83
94) Hexachlorobutadiene	13.725	225	509	0.517	ug/l	86
95) Naphthalene	13.780	128	10209	1.313	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	954	0.428	ug/l	92

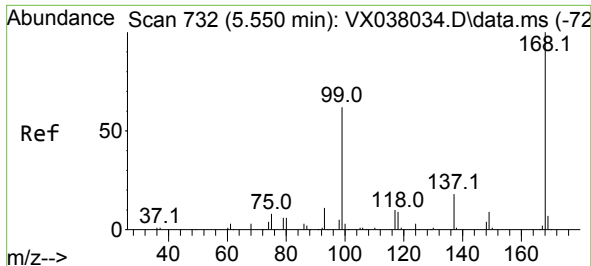
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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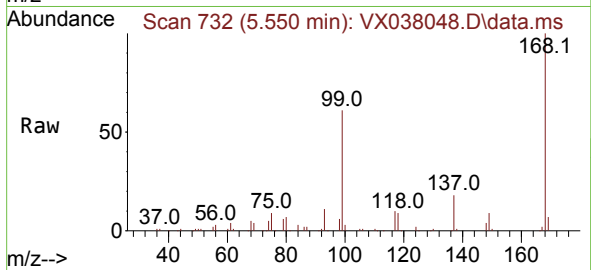
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



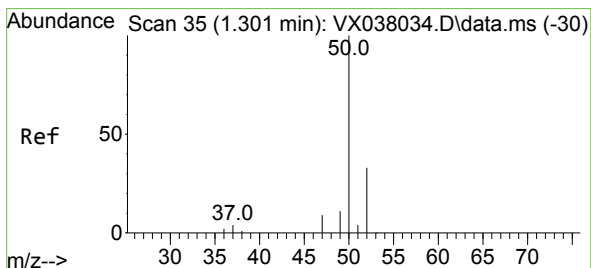
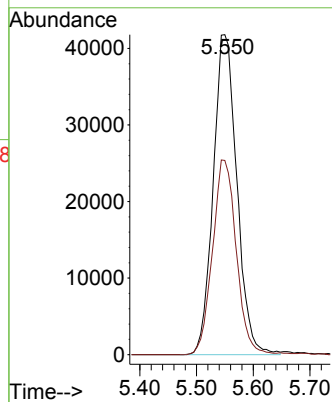
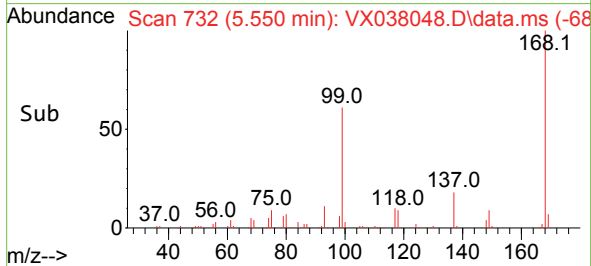


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038048.D
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Instrument :
MSVOA_X
ClientSampleId :

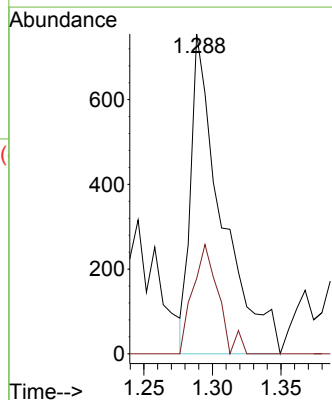
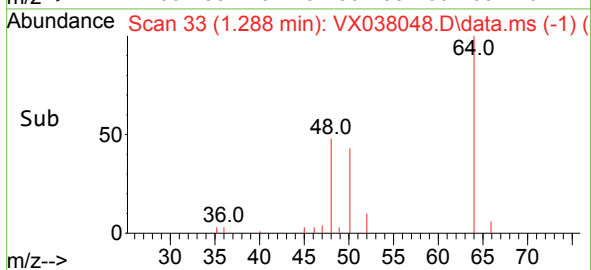
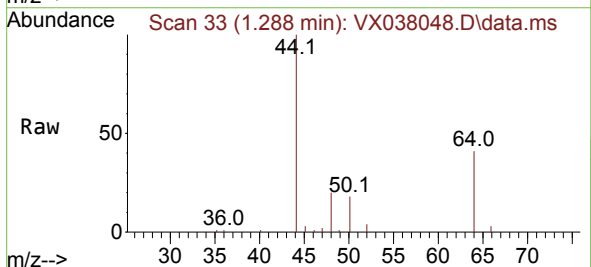


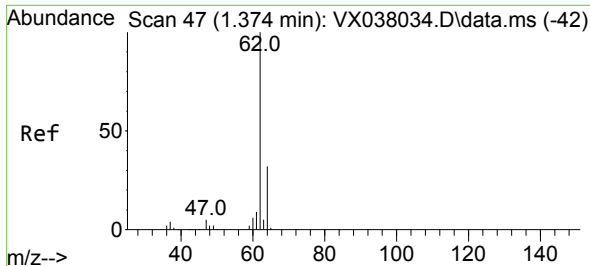
Tgt Ion:168 Resp: 121076
Ion Ratio Lower Upper
168 100
99 60.7 56.6 85.0



#3
Chloromethane
Concen: 0.741 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.013 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

Tgt Ion: 50 Resp: 1177
Ion Ratio Lower Upper
50 100
52 23.6 25.5 38.3#

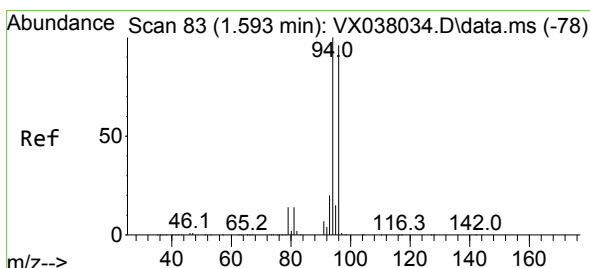
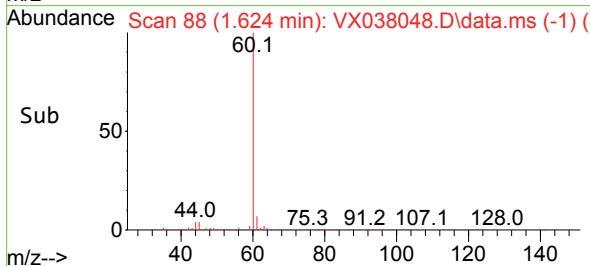
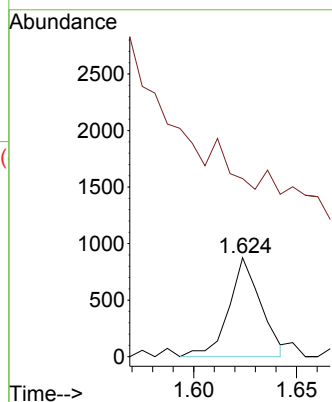
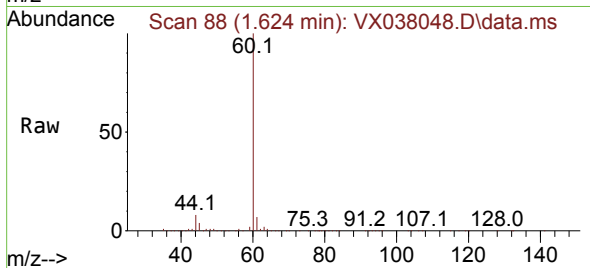




#4
 Vinyl Chloride
 Concen: 0.661 ug/l
 RT: 1.624 min Scan# 81
 Delta R.T. 0.250 min
 Lab File: VX038048.D
 Acq: 03 Oct 2023 19:39

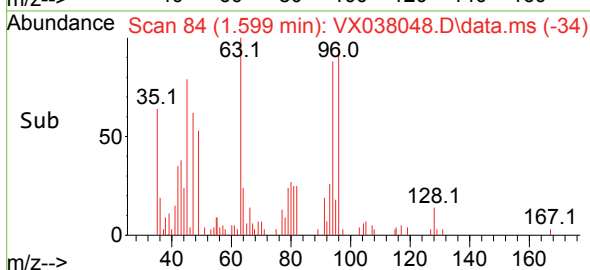
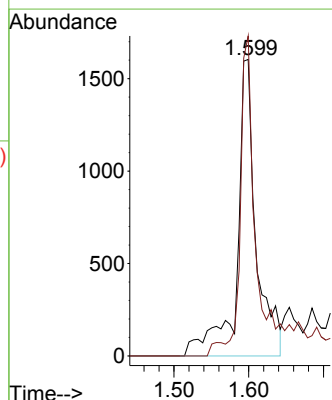
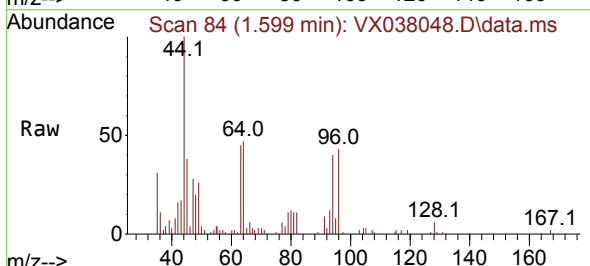
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 ClientSampleId :

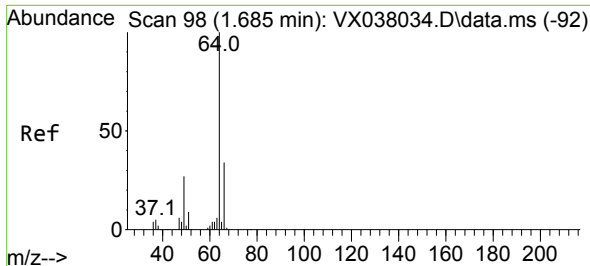
Tgt Ion: 62 Resp: 948
 Ion Ratio Lower Upper
 62 100
 64 15.9 25.4 38.0#



#5
 Bromomethane
 Concen: 1.527 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: VX038048.D
 Acq: 03 Oct 2023 19:39

Tgt Ion: 94 Resp: 2878
 Ion Ratio Lower Upper
 94 100
 96 107.9 74.6 111.8

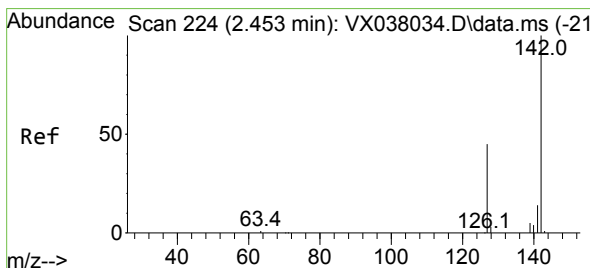
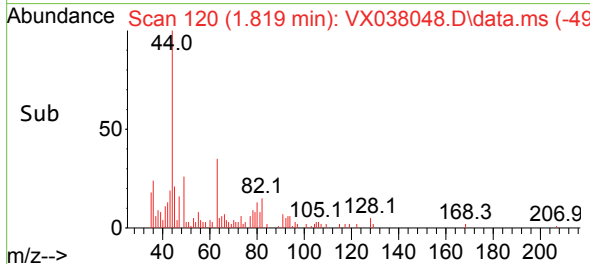
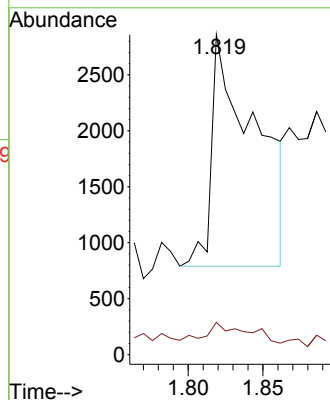
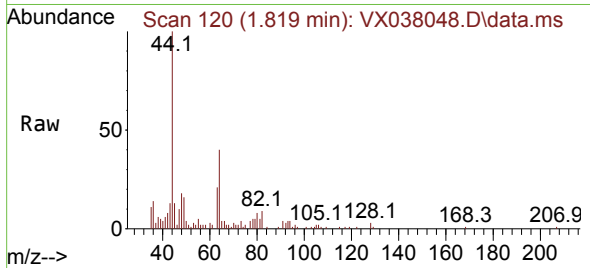




#6
Chloroethane
Concen: 3.883 ug/l
RT: 1.819 min Scan# 11
Delta R.T. 0.134 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

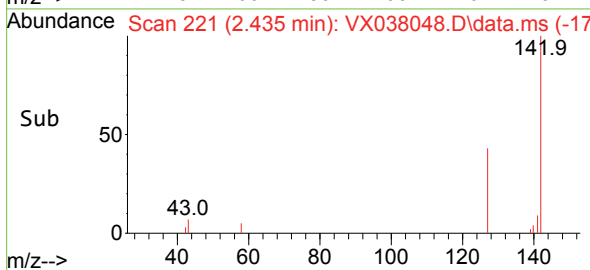
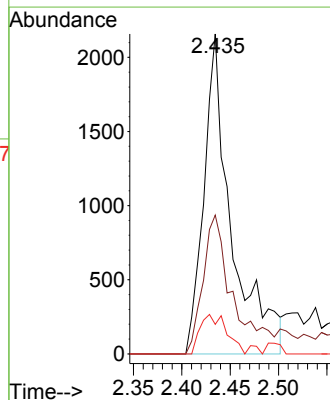
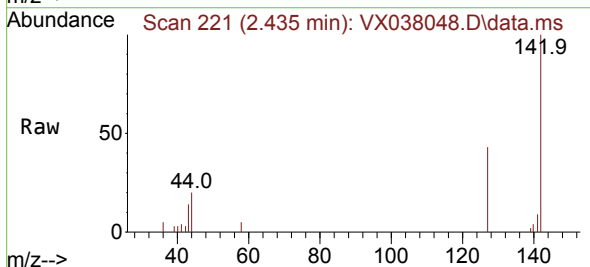
Instrument :
MSVOA_X
ClientSampleId :

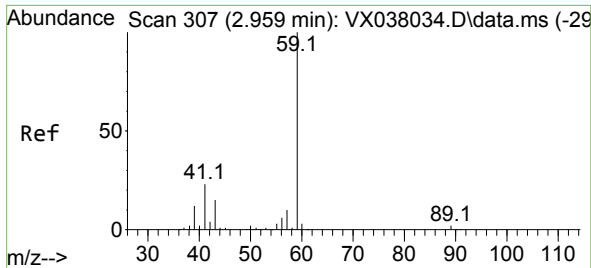
Tgt Ion: 64 Resp: 4179
Ion Ratio Lower Upper
64 100
66 9.0 25.1 37.7#



#10
Methyl Iodide
Concen: 3.368 ug/l
RT: 2.435 min Scan# 221
Delta R.T. -0.018 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

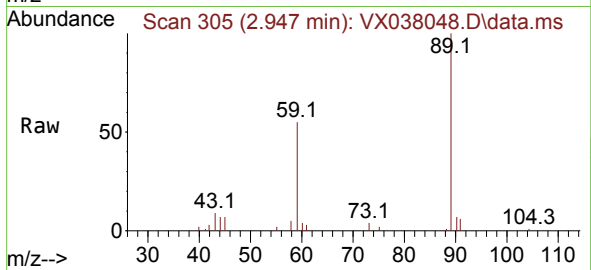
Tgt Ion: 142 Resp: 4276
Ion Ratio Lower Upper
142 100
127 47.1 41.6 62.4
141 11.9 11.6 17.4



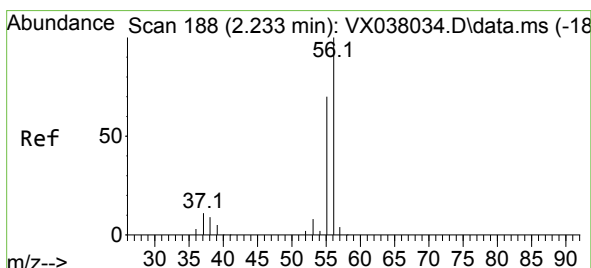
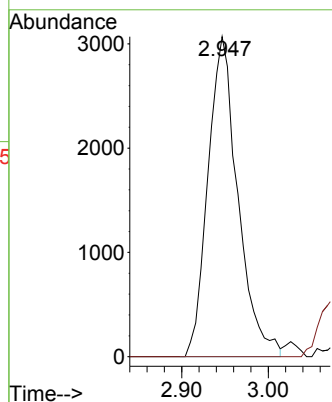
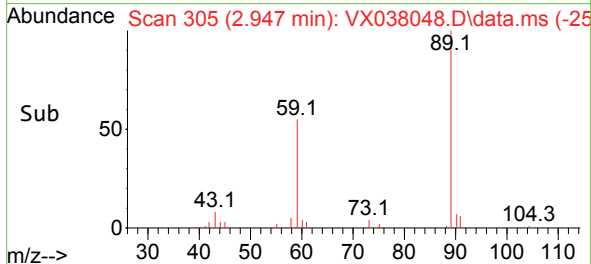


#11
Tert butyl alcohol
Concen: 17.402 ug/l
RT: 2.947 min Scan# 307
Delta R.T. -0.012 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

Instrument :
MSVOA_X
ClientSampleId :

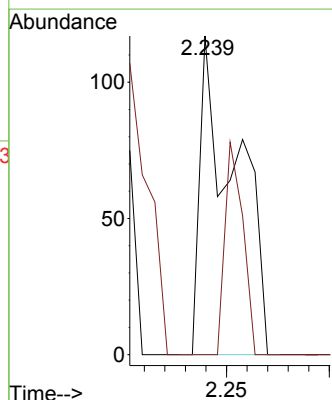
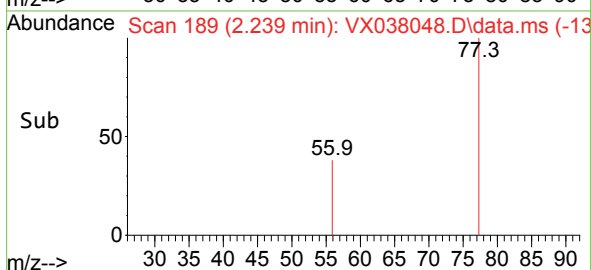
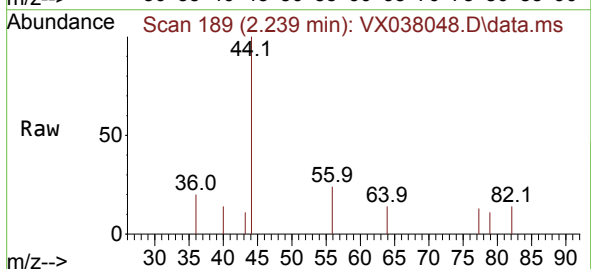


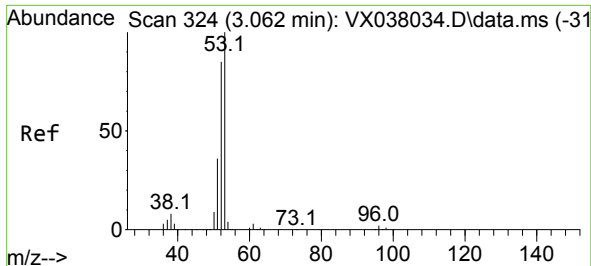
Tgt Ion: 59 Resp: 7364
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#13
Acrolein
Concen: 0.582 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

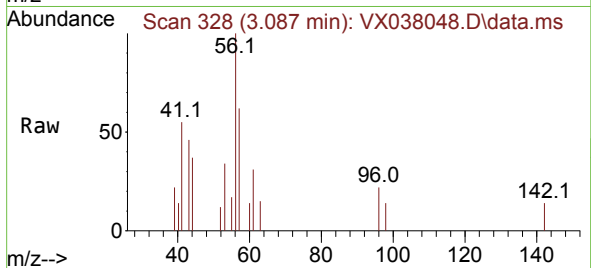
Tgt Ion: 56 Resp: 141
Ion Ratio Lower Upper
56 100
55 33.3 57.1 85.7#



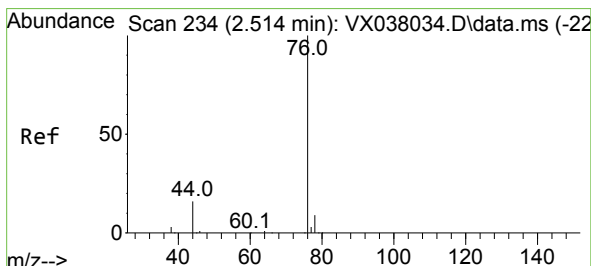
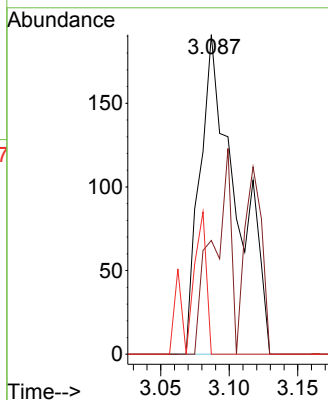
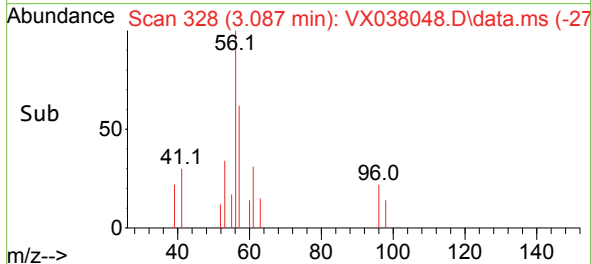


#15
Acrylonitrile
Concen: 0.399 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.025 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

Instrument :
MSVOA_X
ClientSampleId :

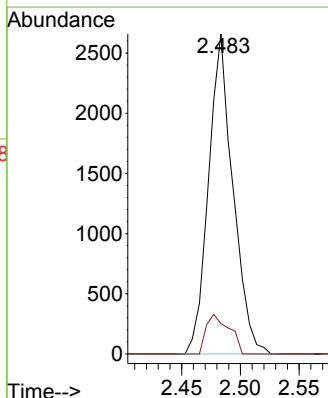
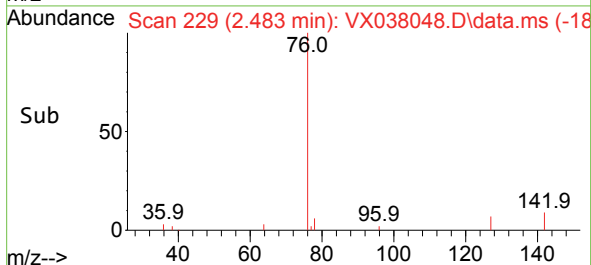
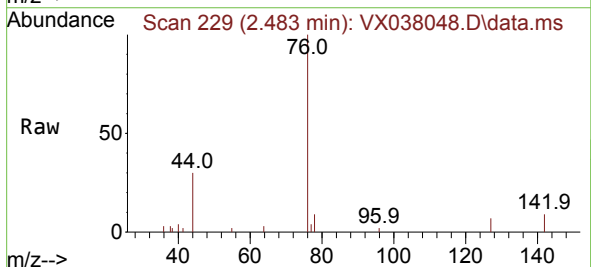


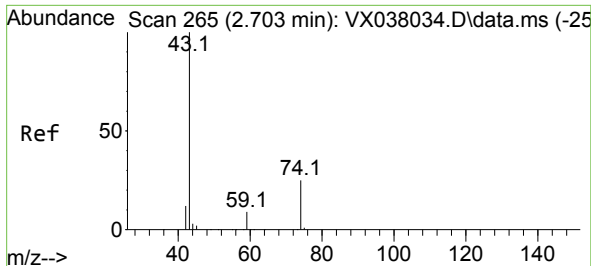
Tgt Ion: 53 Resp: 351
Ion Ratio Lower Upper
53 100
52 32.2 66.0 99.0#
51 19.9 29.8 44.6#



#17
Carbon Disulfide
Concen: 1.184 ug/l
RT: 2.483 min Scan# 229
Delta R.T. -0.031 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

Tgt Ion: 76 Resp: 3840
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

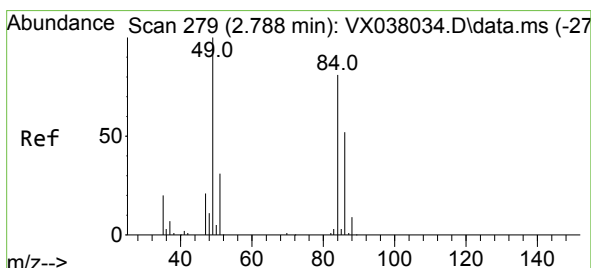
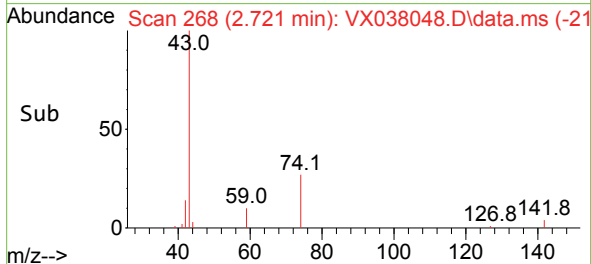
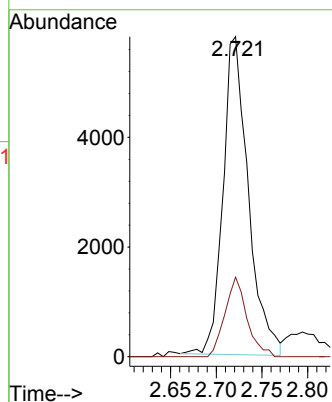
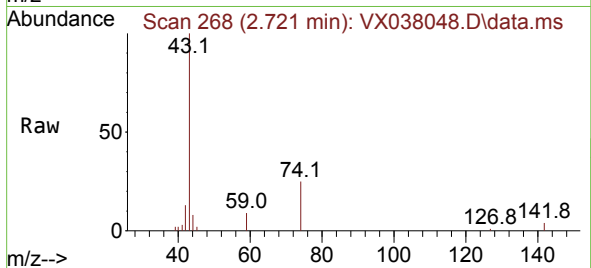




#18
Methyl Acetate
Concen: 3.139 ug/l
RT: 2.721 min Scan# 20
Delta R.T. 0.018 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

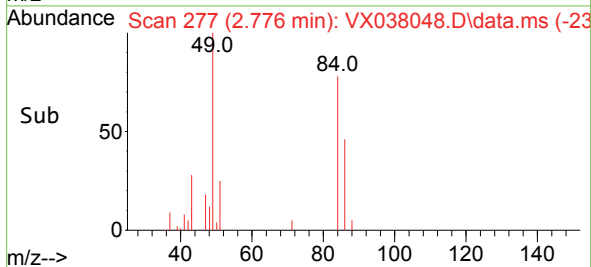
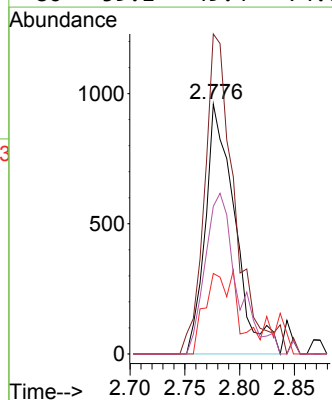
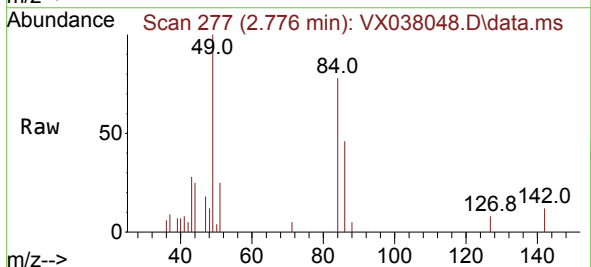
Instrument :
MSVOA_X
ClientSampleId :

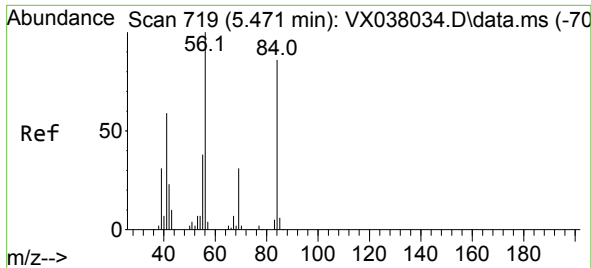
Tgt Ion: 43 Resp: 11166
Ion Ratio Lower Upper
43 100
74 21.7 17.8 26.8



#20
Methylene Chloride
Concen: 0.681 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.012 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

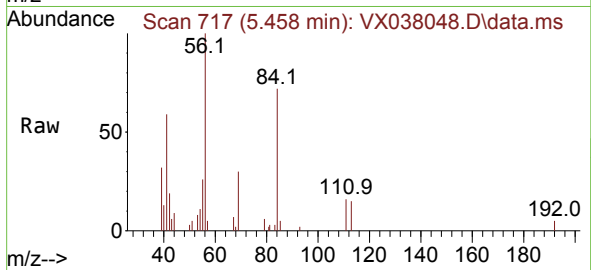
Tgt Ion: 84 Resp: 1799
Ion Ratio Lower Upper
84 100
49 128.0 103.6 155.4
51 32.2 33.8 50.6#
86 59.1 49.4 74.0



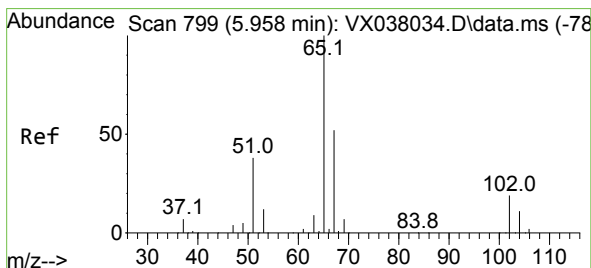
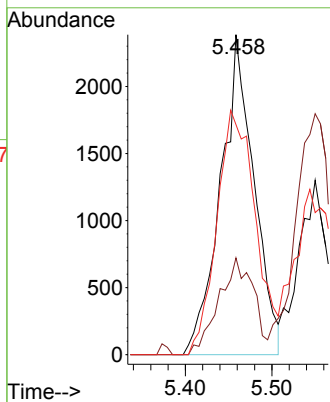
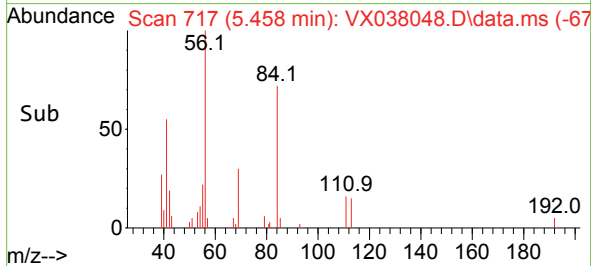


#31
Cyclohexane
Concen: 2.897 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.013 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

Instrument :
MSVOA_X
ClientSampleId :

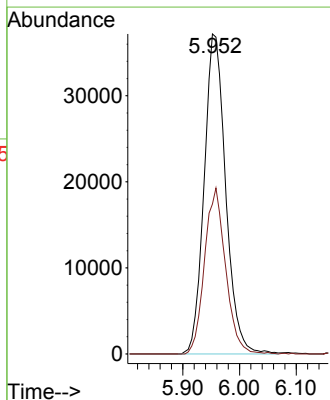
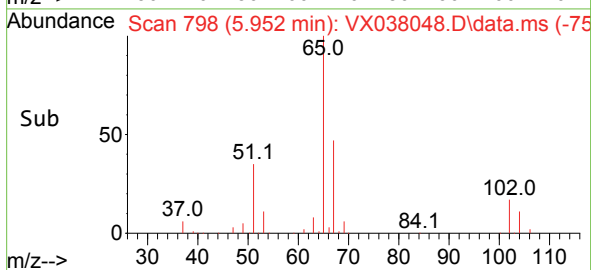
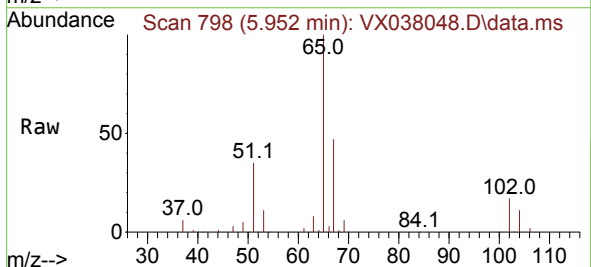


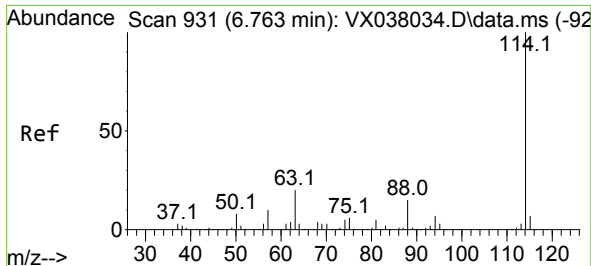
Tgt Ion: 56 Resp: 6382
Ion Ratio Lower Upper
56 100
69 30.2 23.4 35.2
84 71.9 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 52.113 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

Tgt Ion: 65 Resp: 98175
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.2

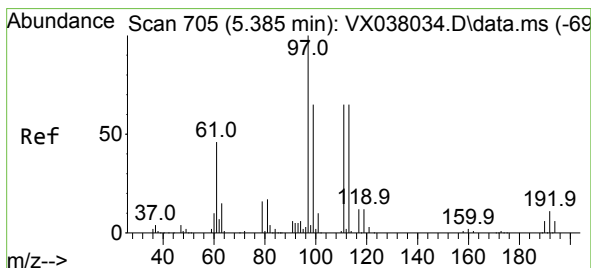
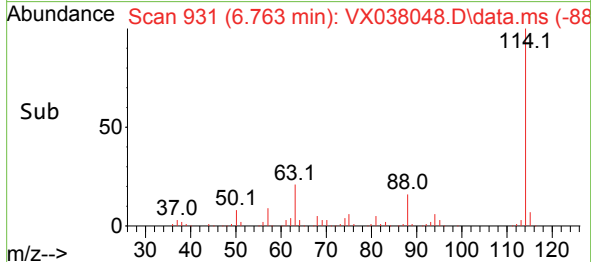
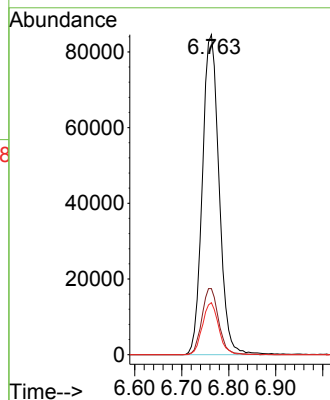
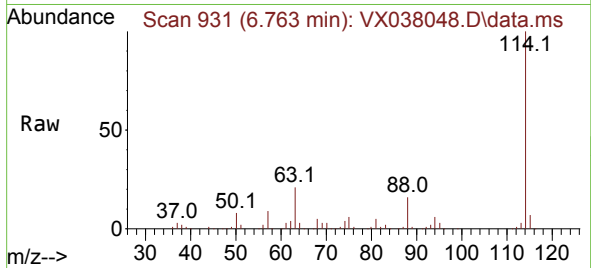




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

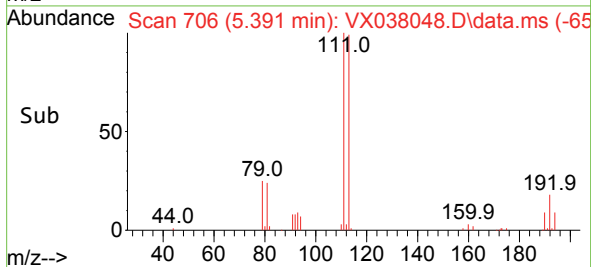
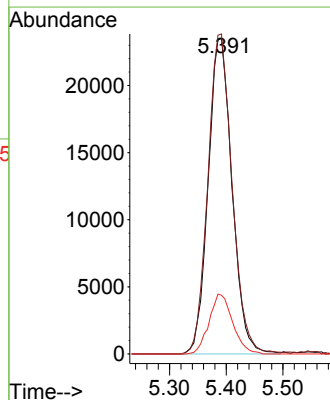
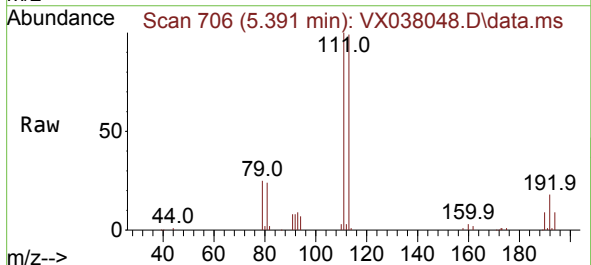
Instrument :
MSVOA_X
ClientSampleId :

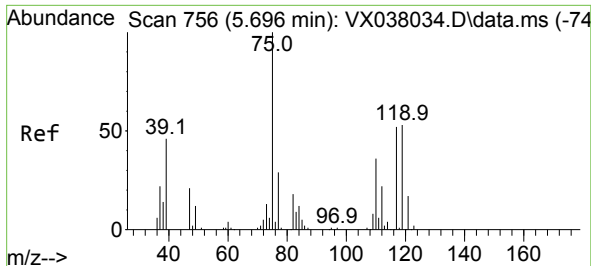
Tgt Ion:114 Resp: 209048
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.864 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

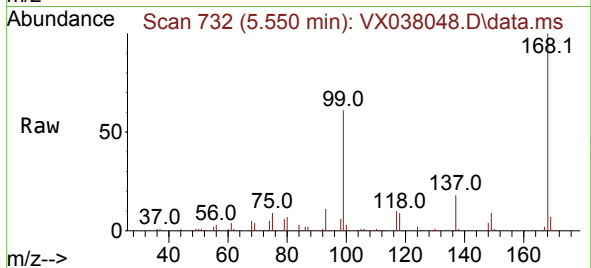
Tgt Ion:113 Resp: 68645
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.8 13.3 19.9



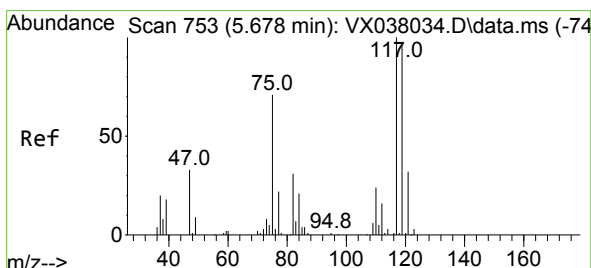
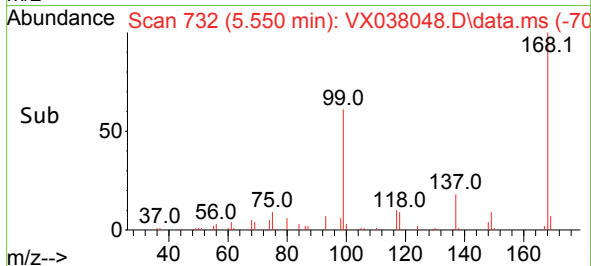
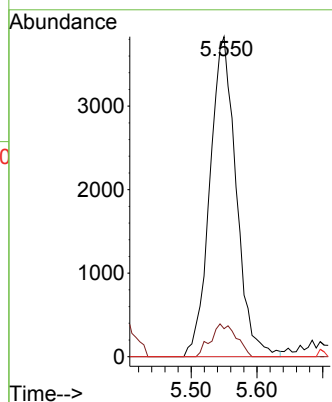


#36
1,1-Dichloropropene
Concen: 5.049 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

Instrument :
MSVOA_X
ClientSampleId :

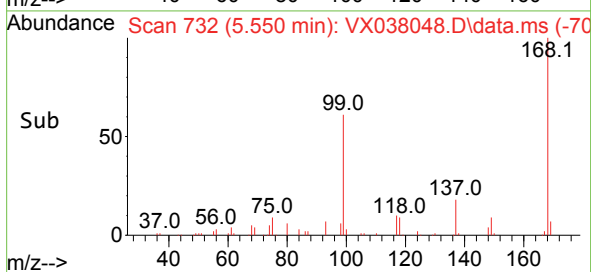
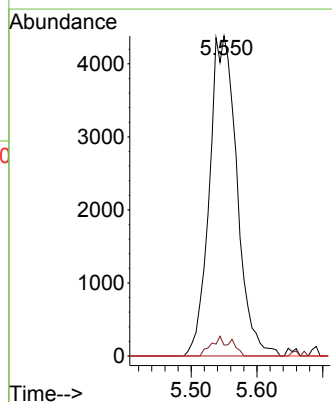
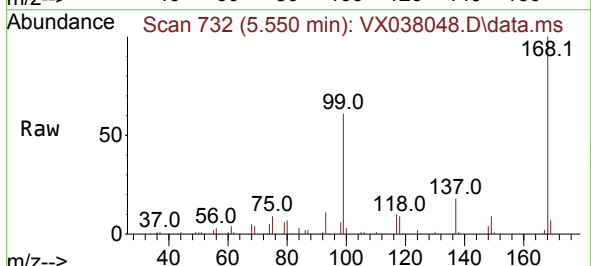


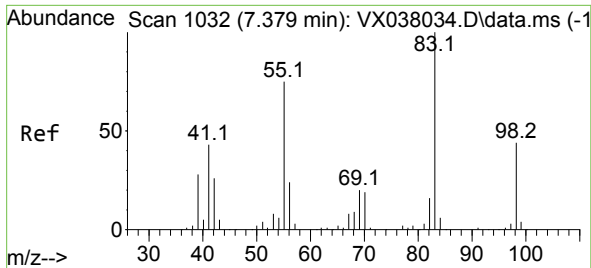
Tgt Ion: 75 Resp: 10672
Ion Ratio Lower Upper
75 100
110 10.0 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.233 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

Tgt Ion: 117 Resp: 12819
Ion Ratio Lower Upper
117 100
119 3.4 78.2 117.2#
121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 1.996 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

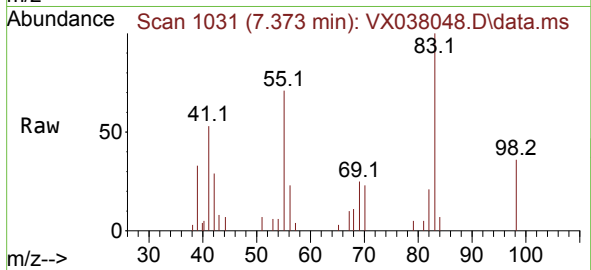
Lab File: VX038048.D

Acq: 03 Oct 2023 19:39

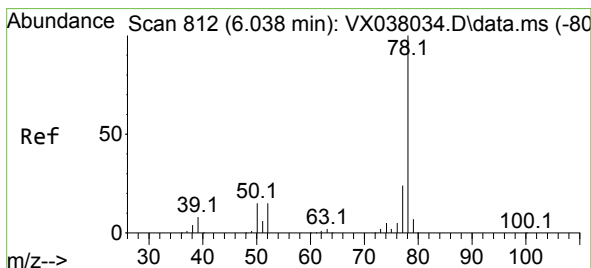
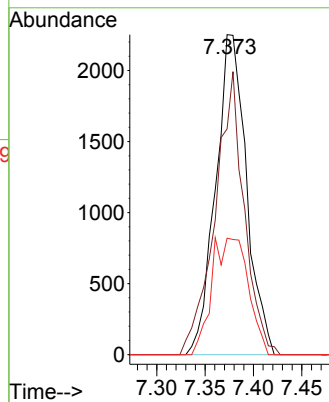
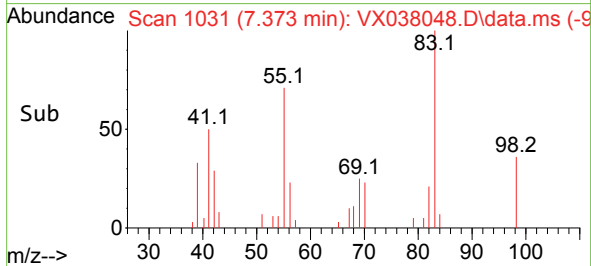
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 83	Resp: 4986
Ion Ratio	Lower Upper
83	100
55	70.6 64.6 97.0
98	36.4 36.7 55.1#



#40

Benzene

Concen: 5.205 ug/l

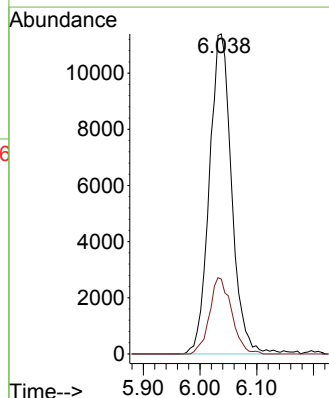
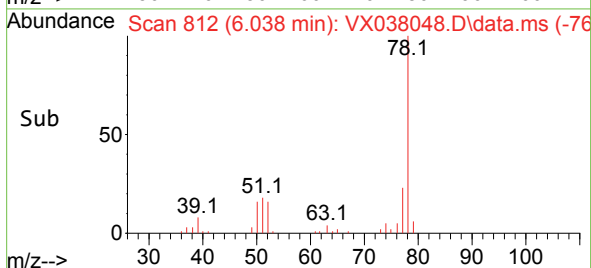
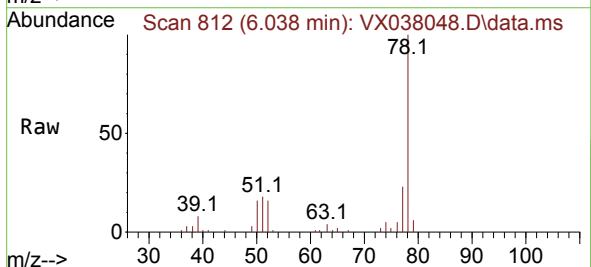
RT: 6.038 min Scan# 812

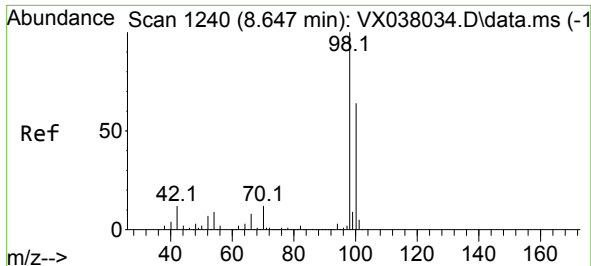
Delta R.T. 0.000 min

Lab File: VX038048.D

Acq: 03 Oct 2023 19:39

Tgt Ion: 78	Resp: 31034
Ion Ratio	Lower Upper
78	100
77	23.4 19.3 28.9

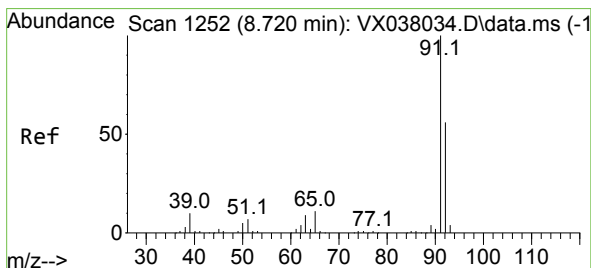
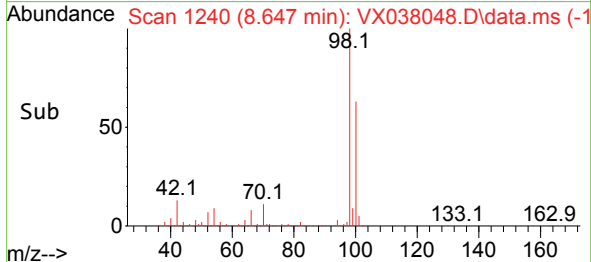
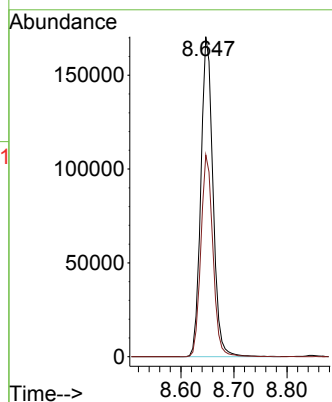
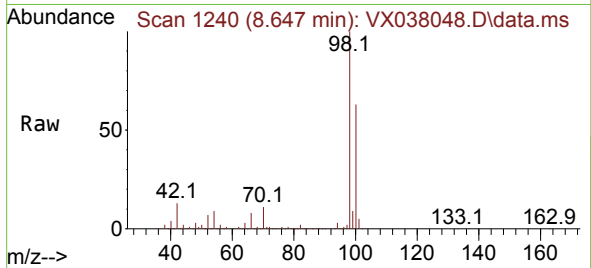




#50
Toluene-d8
Concen: 49.305 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

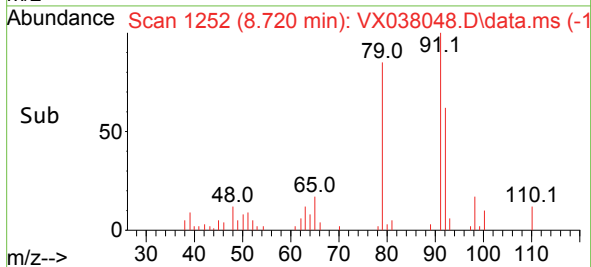
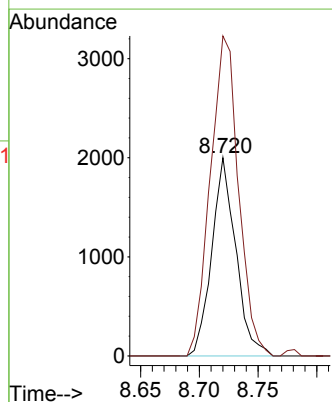
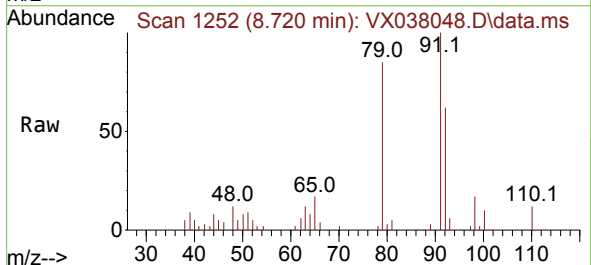
Instrument :
MSVOA_X
ClientSampleId :

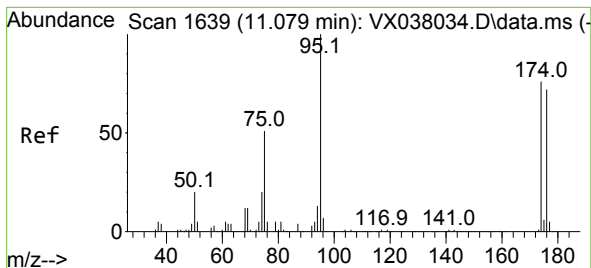
Tgt Ion: 98 Resp: 270613
Ion Ratio Lower Upper
98 100
100 62.9 53.1 79.7



#52
Toluene
Concen: 0.739 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

Tgt Ion: 92 Resp: 2851
Ion Ratio Lower Upper
92 100
91 188.9 134.2 201.2





#62

4-Bromofluorobenzene

Concen: 48.715 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX038048.D

Acq: 03 Oct 2023 19:39

Instrument :

MSVOA_X

ClientSampleId :

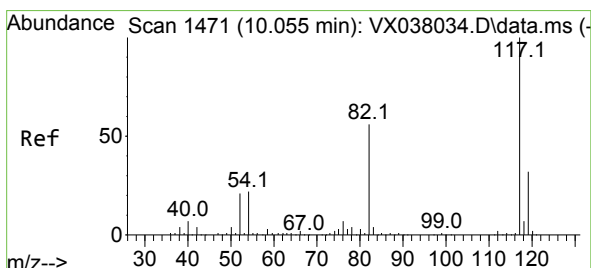
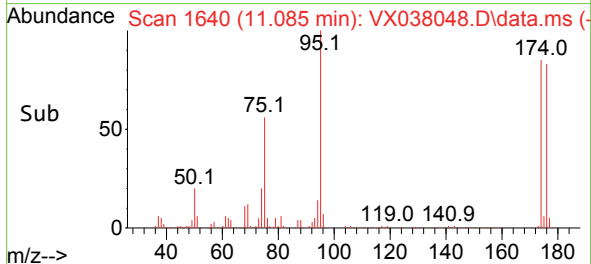
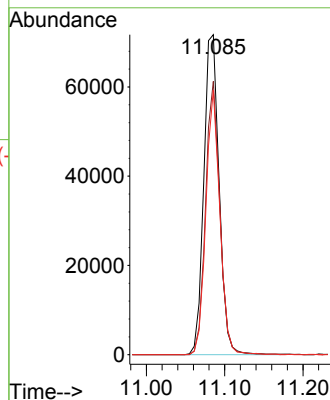
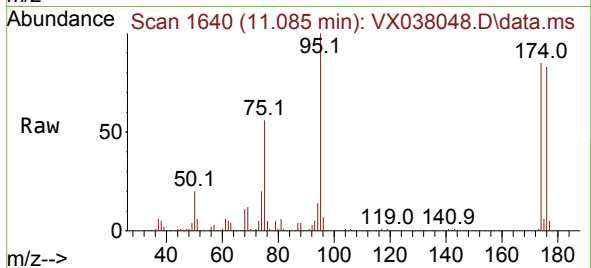
Tgt Ion: 95 Resp: 97309

Ion Ratio Lower Upper

95 100

174 79.3 0.0 135.6

176 75.6 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX038048.D

Acq: 03 Oct 2023 19:39

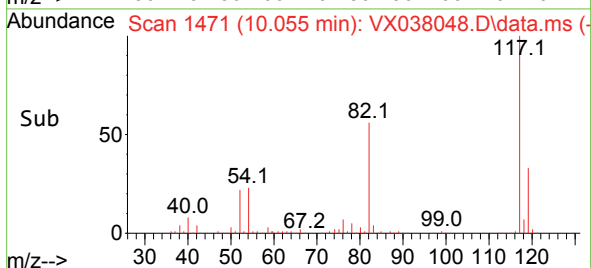
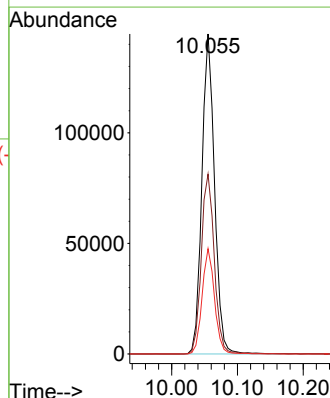
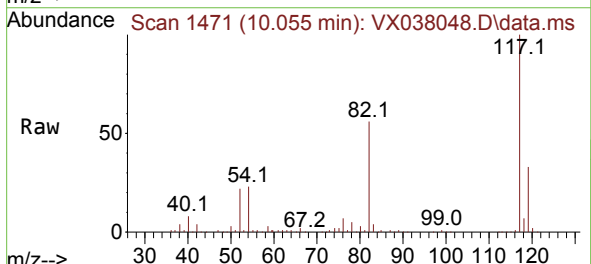
Tgt Ion: 117 Resp: 192808

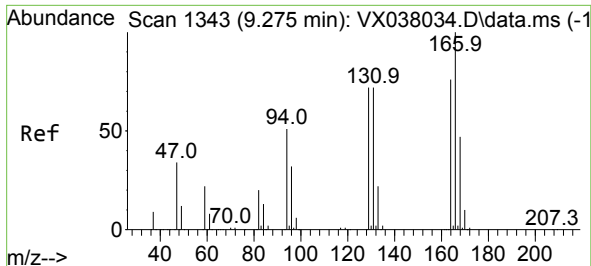
Ion Ratio Lower Upper

117 100

82 56.2 46.2 69.4

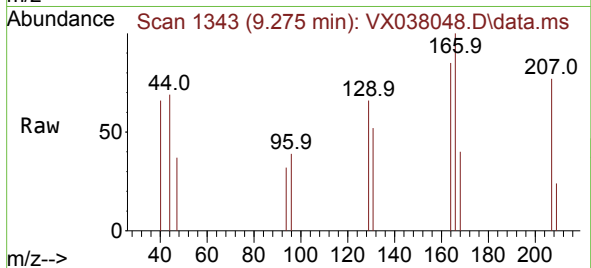
119 32.9 25.5 38.3



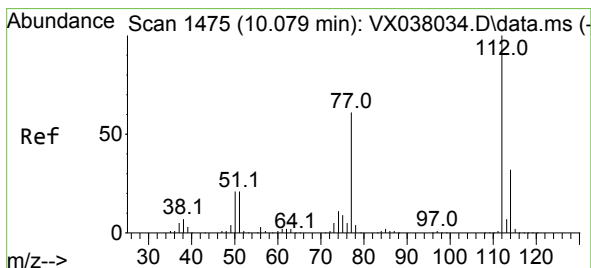
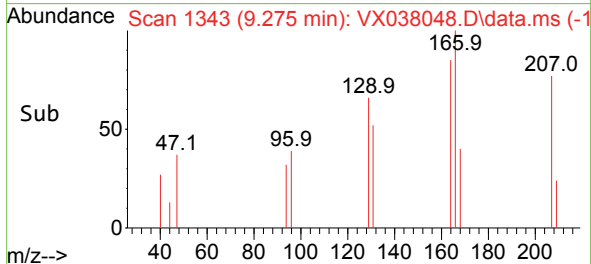
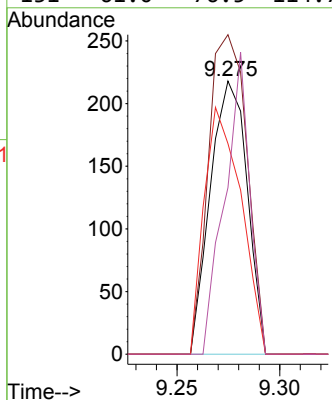


#64
Tetrachloroethene
Concen: 0.212 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

Instrument :
MSVOA_X
ClientSampleId :

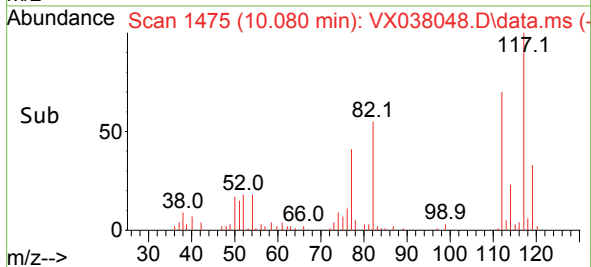
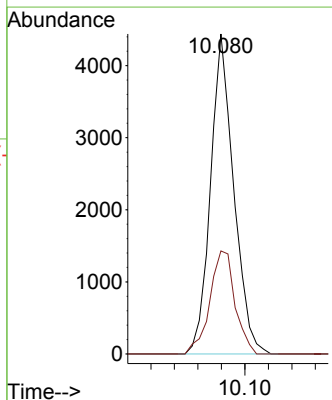
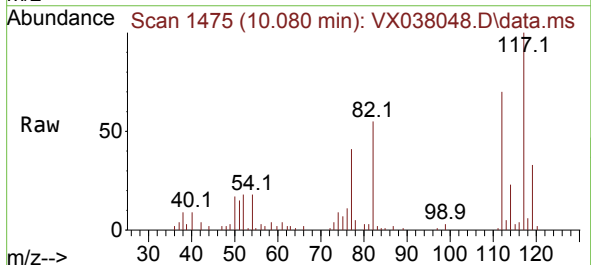


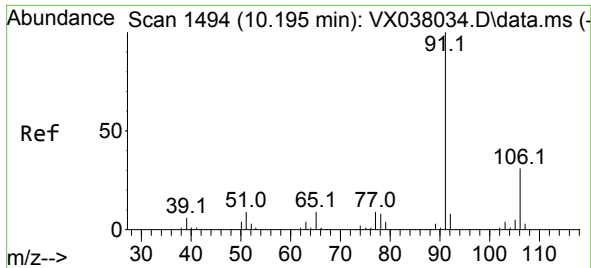
Tgt Ion:164 Resp: 272
Ion Ratio Lower Upper
164 100
166 117.0 102.7 154.1
129 77.1 80.4 120.6#
131 61.0 76.5 114.7#



#65
Chlorobenzene
Concen: 1.502 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

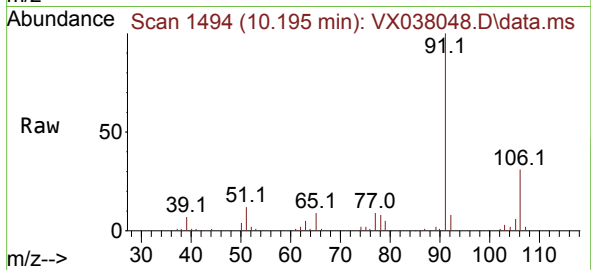
Tgt Ion:112 Resp: 6081
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5



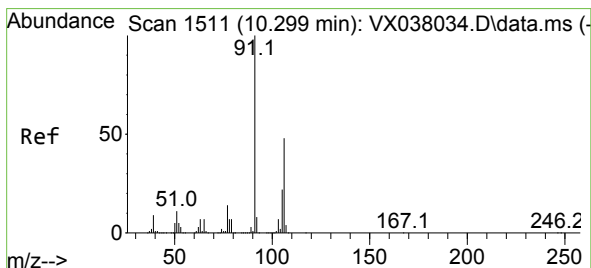
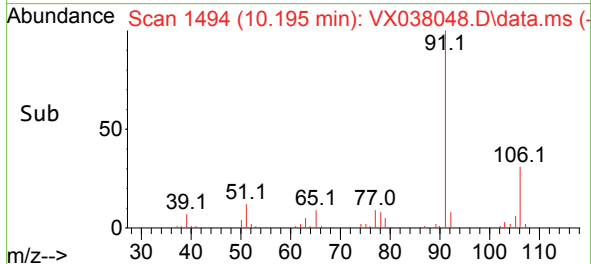
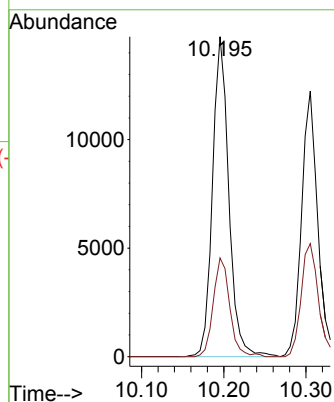


#67
Ethyl Benzene
Concen: 2.788 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

Instrument :
MSVOA_X
ClientSampleId :

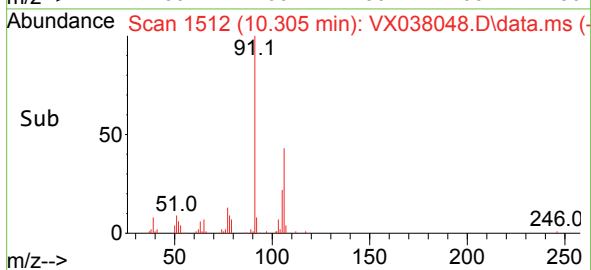
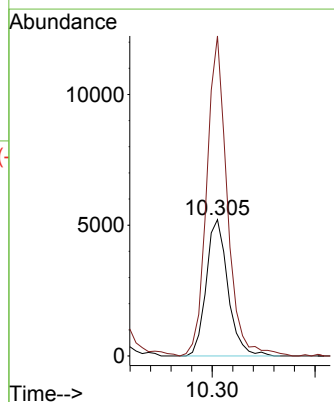
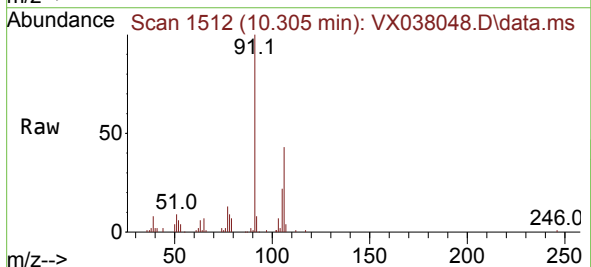


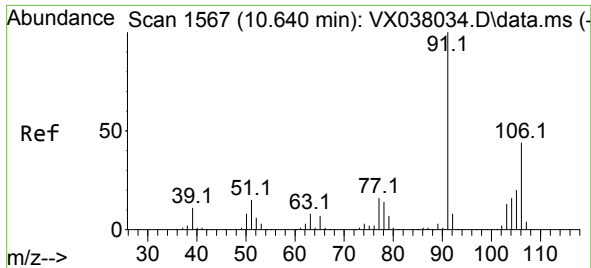
Tgt Ion: 91 Resp: 20300
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3



#68
m/p-Xylenes
Concen: 2.750 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

Tgt Ion: 106 Resp: 7669
Ion Ratio Lower Upper
106 100
91 221.1 165.5 248.3

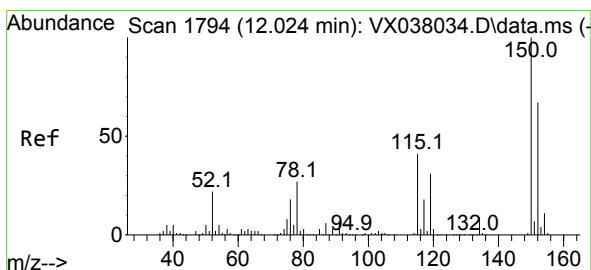
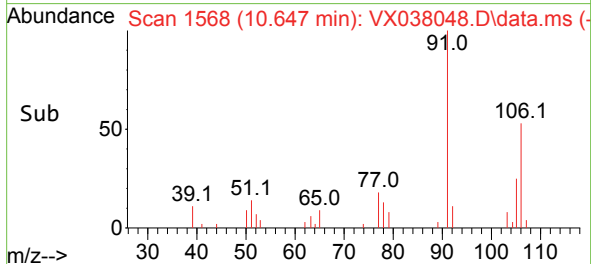
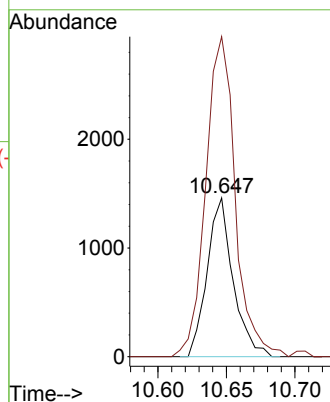
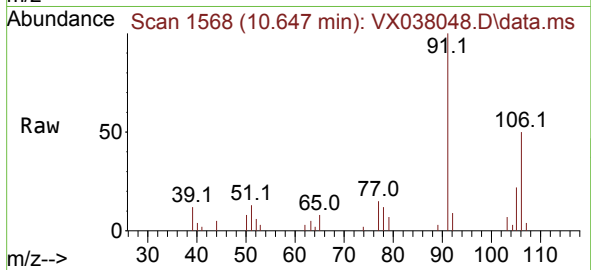




#69
o-Xylene
Concen: 0.725 ug/l
RT: 10.647 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

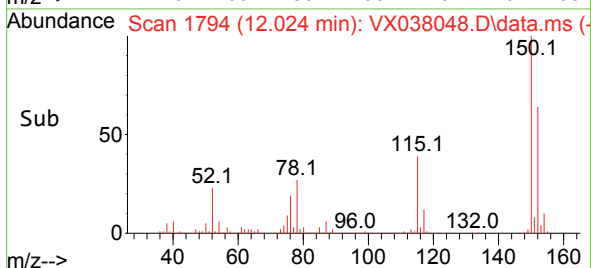
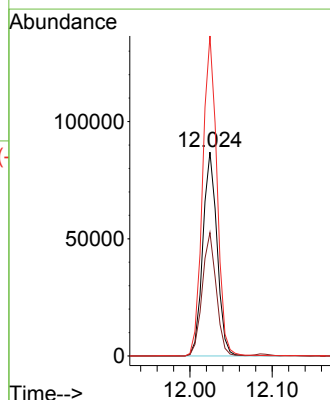
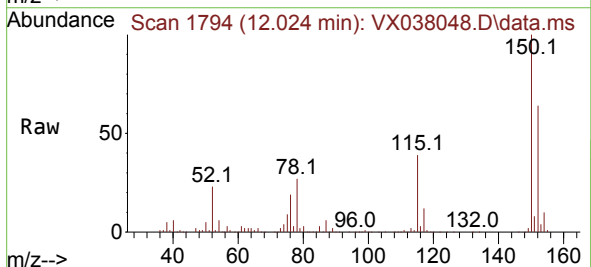
Instrument :
MSVOA_X
ClientSampleId :

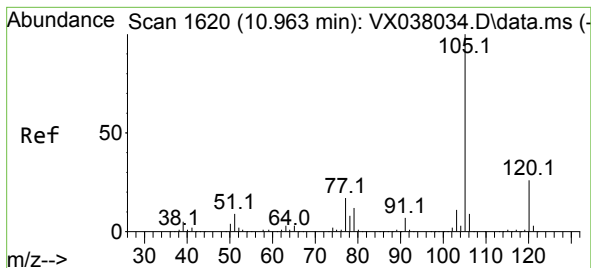
Tgt Ion:106 Resp: 1921
Ion Ratio Lower Upper
106 100
91 229.2 108.9 326.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

Tgt Ion:152 Resp: 104711
Ion Ratio Lower Upper
152 100
115 59.6 43.3 129.9
150 158.2 0.0 345.0





#73

Isopropylbenzene

Concen: 1.490 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX038048.D

Acq: 03 Oct 2023 19:39

Instrument :

MSVOA_X

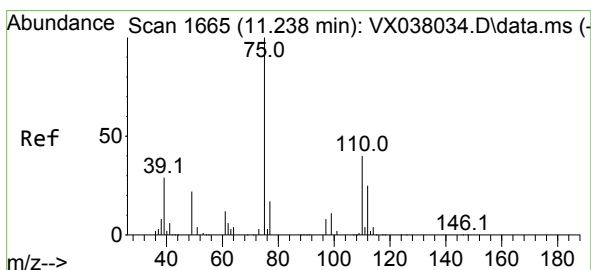
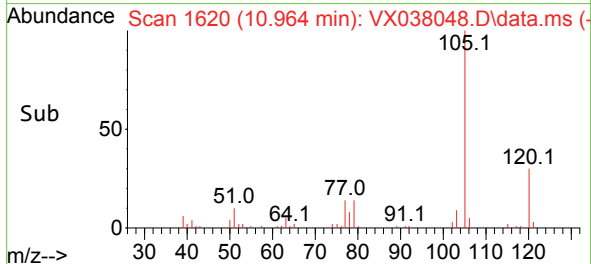
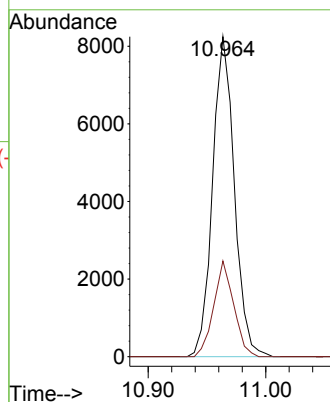
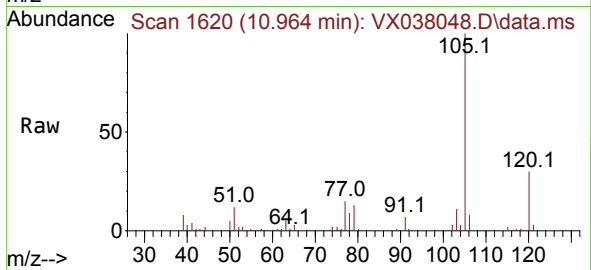
ClientSampleId :

Tgt Ion:105 Resp: 10587

Ion Ratio Lower Upper

105 100

120 27.6 12.9 38.6



#76

1,2,3-Trichloropropane

Concen: 22.688 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX038048.D

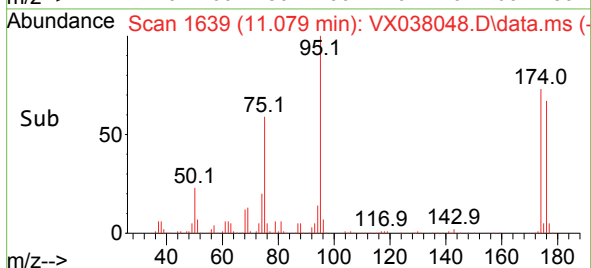
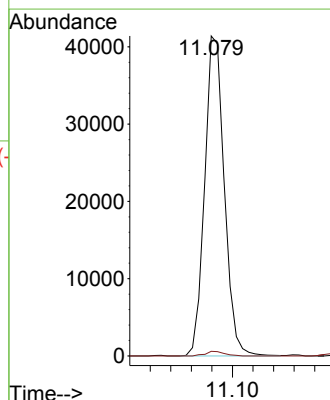
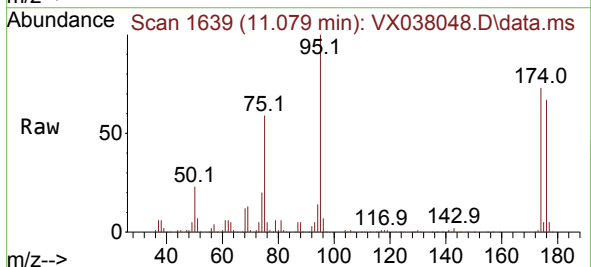
Acq: 03 Oct 2023 19:39

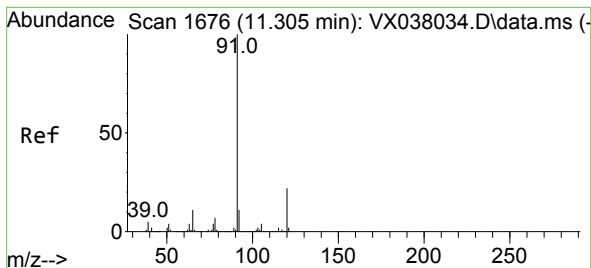
Tgt Ion: 75 Resp: 55033

Ion Ratio Lower Upper

75 100

77 1.4 19.1 57.5#





#78

n-propylbenzene

Concen: 0.836 ug/l

RT: 11.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038048.D

Acq: 03 Oct 2023 19:39

Instrument :

MSVOA_X

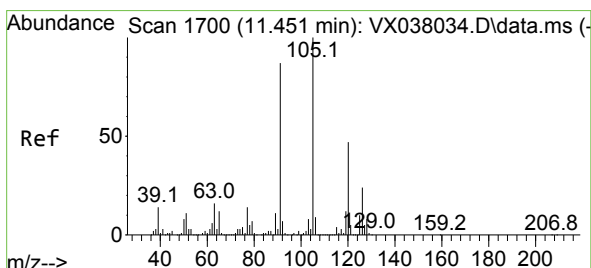
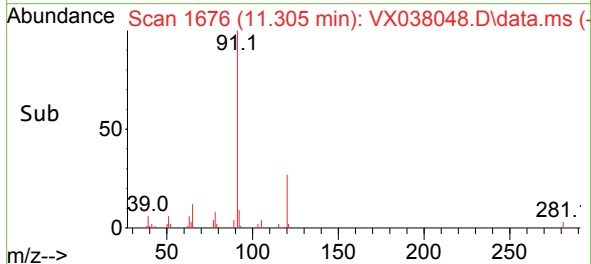
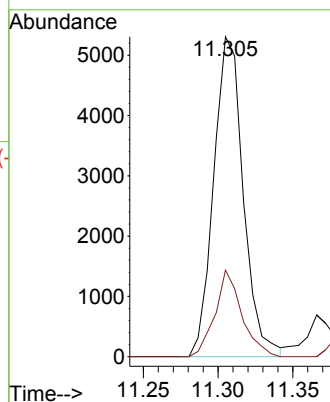
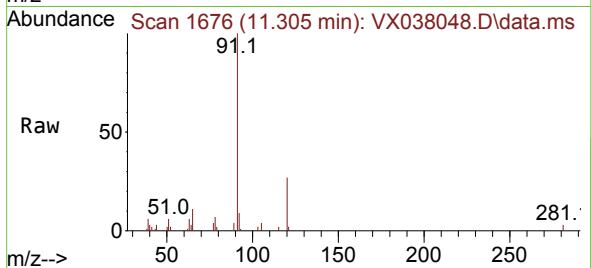
ClientSampleId :

Tgt Ion: 91 Resp: 7300

Ion Ratio Lower Upper

91 100

120 24.5 11.5 34.4



#80

1,3,5-Trimethylbenzene

Concen: 0.349 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX038048.D

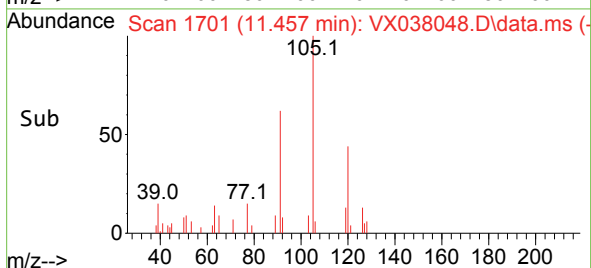
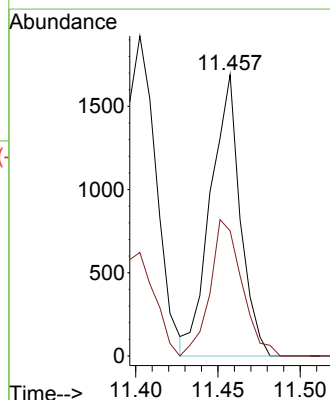
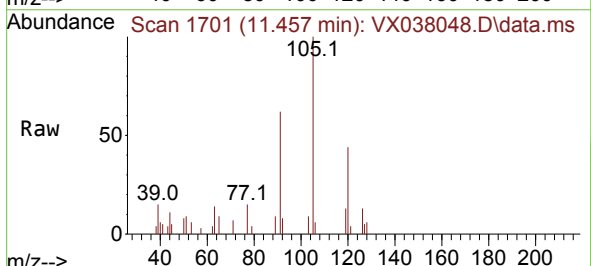
Acq: 03 Oct 2023 19:39

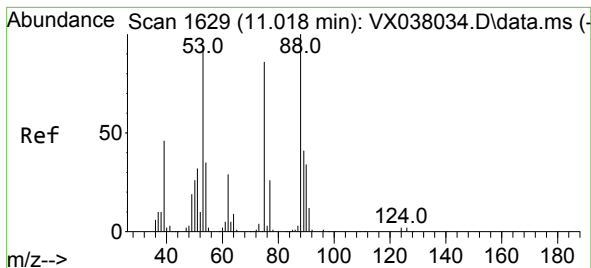
Tgt Ion: 105 Resp: 2113

Ion Ratio Lower Upper

105 100

120 52.2 24.1 72.3

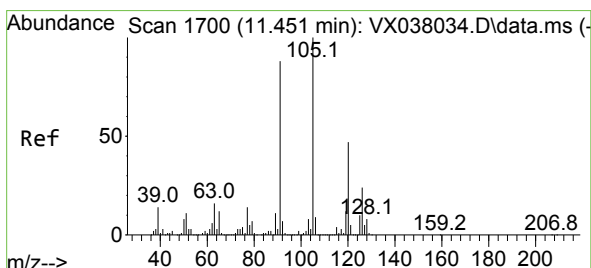
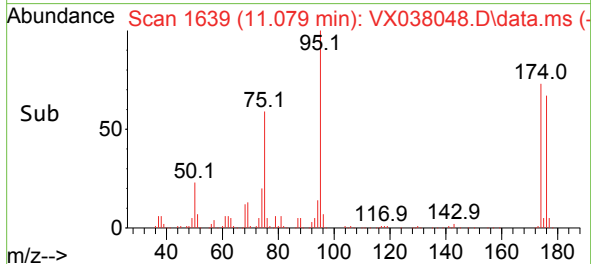
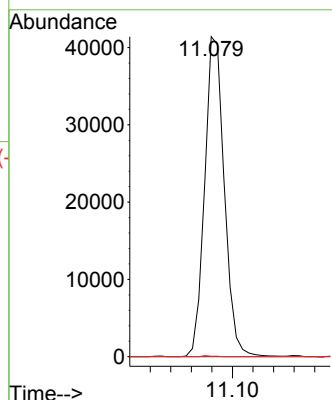
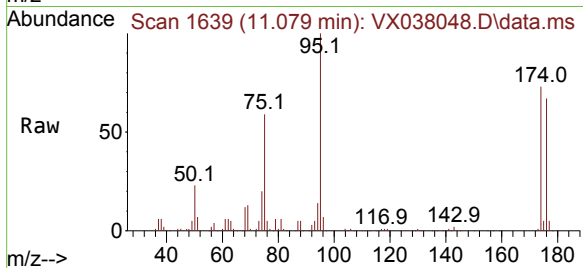




#81
trans-1,4-Dichloro-2-butene
Concen: 76.623 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

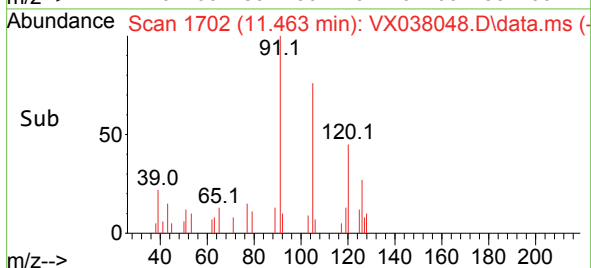
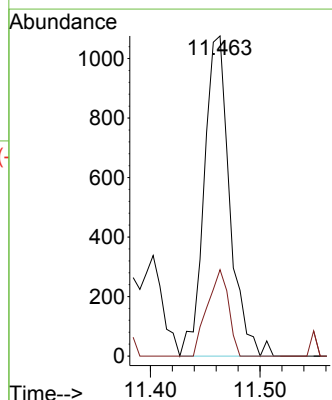
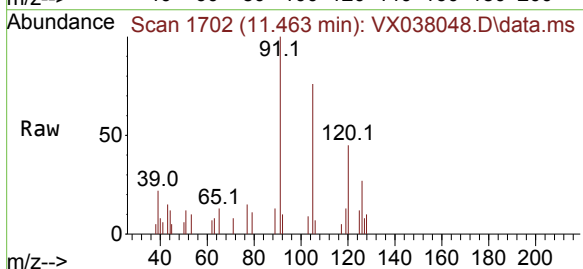
Instrument :
MSVOA_X
ClientSampleId :

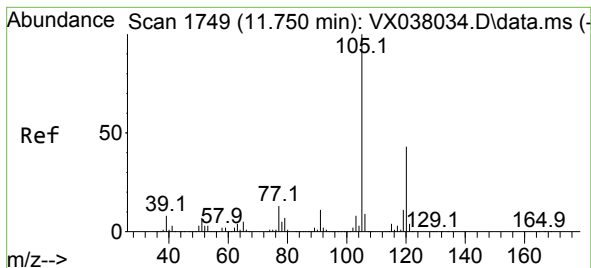
Tgt Ion: 75 Resp: 55033
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.2 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.286 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.012 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

Tgt Ion: 91 Resp: 1746
Ion Ratio Lower Upper
91 100
126 22.3 14.2 42.6





#84

1,2,4-Trimethylbenzene

Concen: 3.036 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX038048.D

Acq: 03 Oct 2023 19:39

Instrument :

MSVOA_X

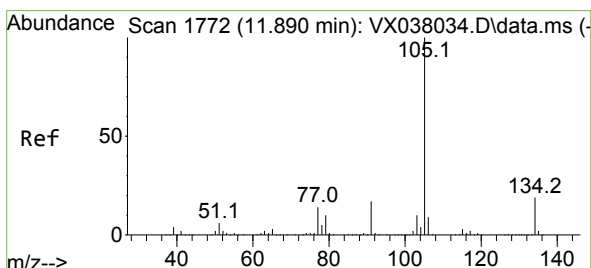
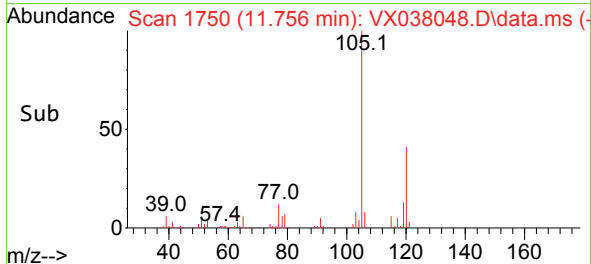
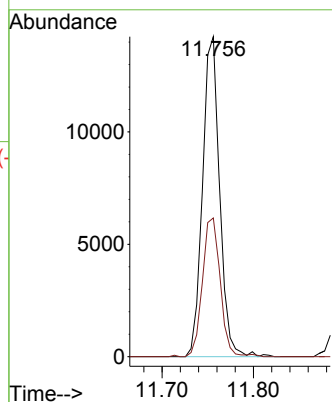
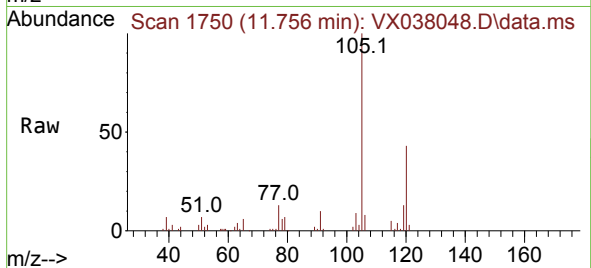
ClientSampleId :

Tgt Ion:105 Resp: 18519

Ion Ratio Lower Upper

105 100

120 45.3 21.2 63.6



#85

sec-Butylbenzene

Concen: 0.207 ug/l

RT: 11.896 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VX038048.D

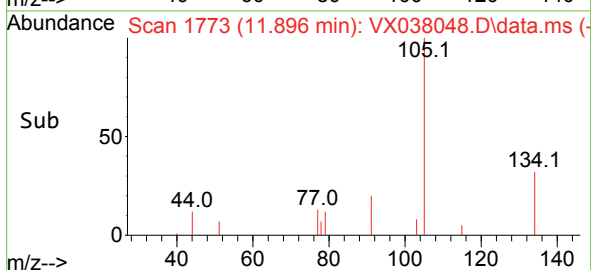
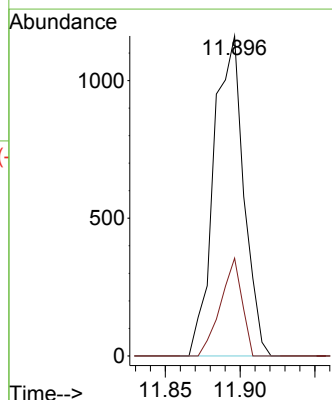
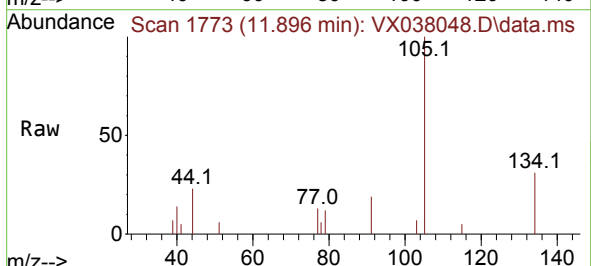
Acq: 03 Oct 2023 19:39

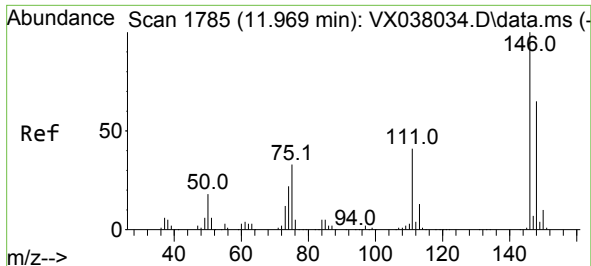
Tgt Ion:105 Resp: 1617

Ion Ratio Lower Upper

105 100

134 21.8 9.8 29.4





#87

1,3-Dichlorobenzene

Concen: 0.323 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX038048.D

Acq: 03 Oct 2023 19:39

Instrument :

MSVOA_X

ClientSampleId :

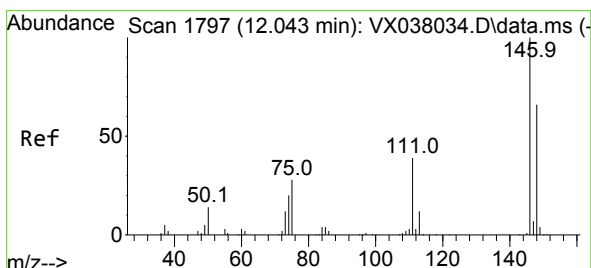
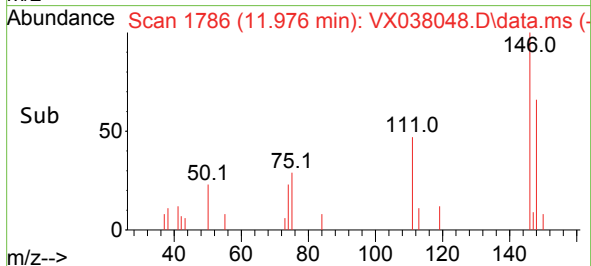
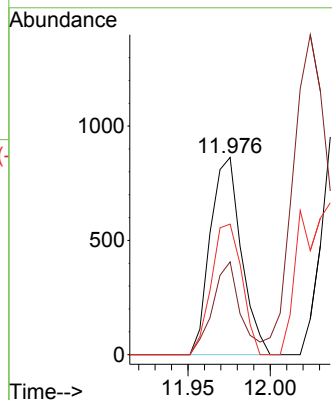
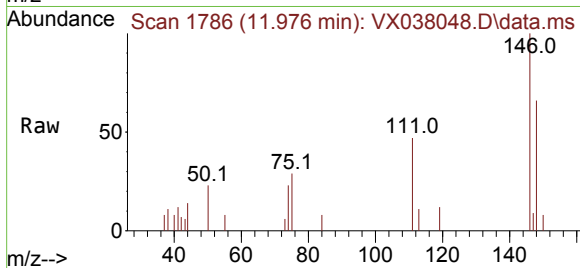
Tgt Ion:146 Resp: 1130

Ion Ratio Lower Upper

146 100

111 42.1 22.1 66.1

148 65.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.310 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX038048.D

Acq: 03 Oct 2023 19:39

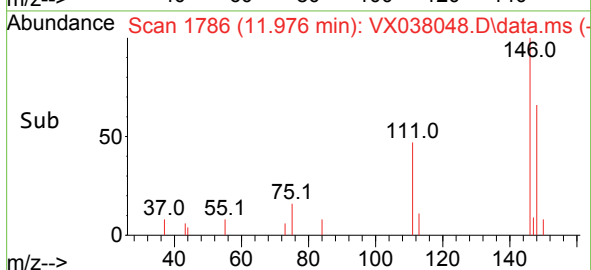
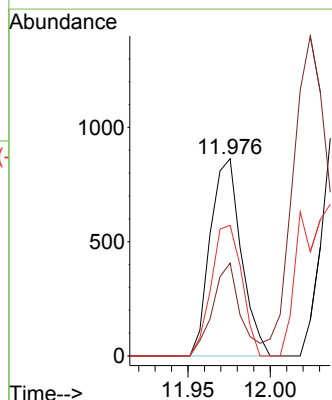
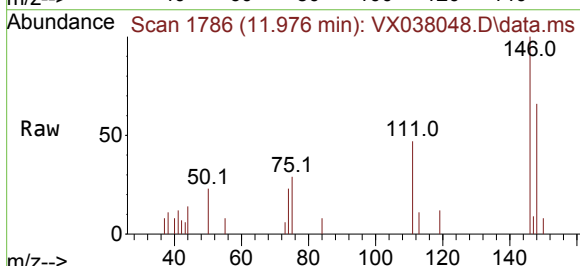
Tgt Ion:146 Resp: 1130

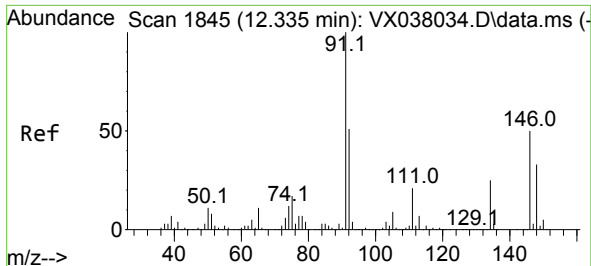
Ion Ratio Lower Upper

146 100

111 42.1 21.3 63.7

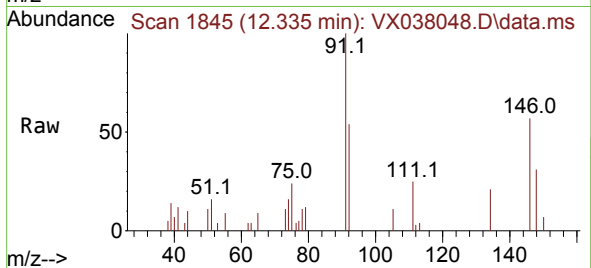
148 65.2 31.8 95.4



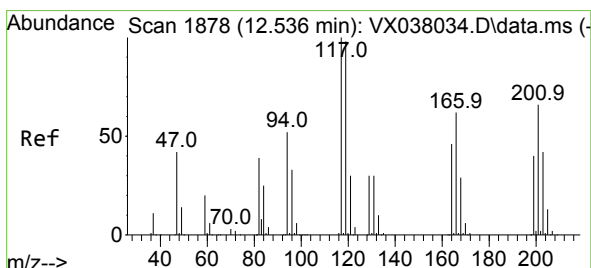
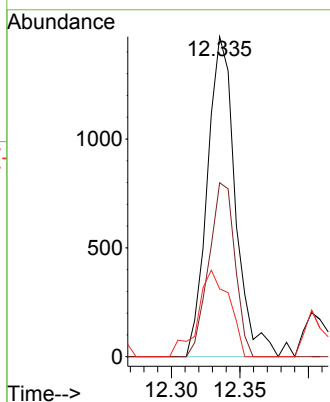
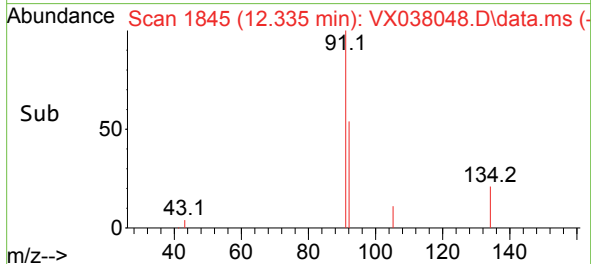


#89
n-Butylbenzene
Concen: 0.327 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

Instrument :
MSVOA_X
ClientSampleId :

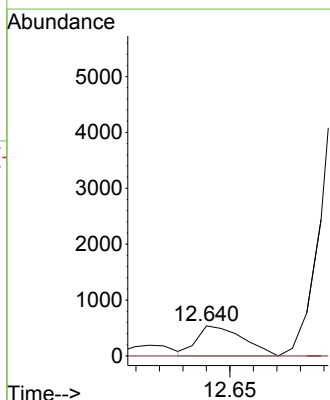
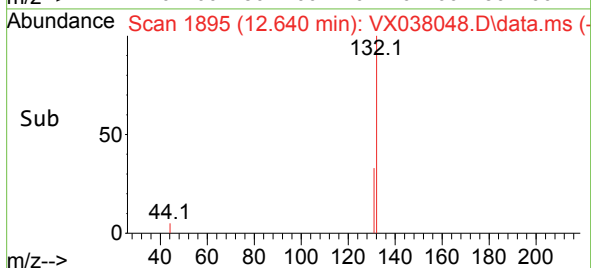
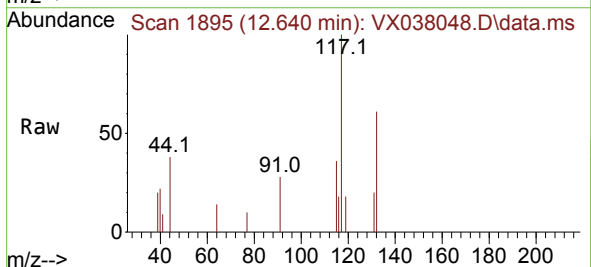


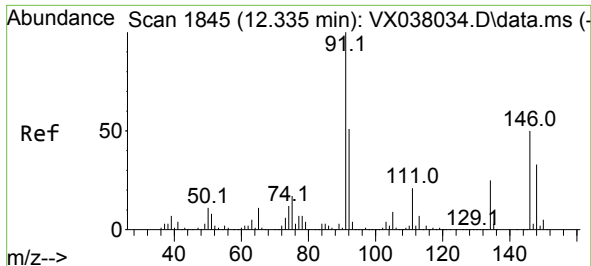
Tgt Ion: 91 Resp: 2086
Ion Ratio Lower Upper
91 100
92 50.7 27.4 82.0
134 30.2 12.6 37.8



#90
Hexachloroethane
Concen: 0.702 ug/l
RT: 12.640 min Scan# 1895
Delta R.T. 0.104 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

Tgt Ion: 117 Resp: 731
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#

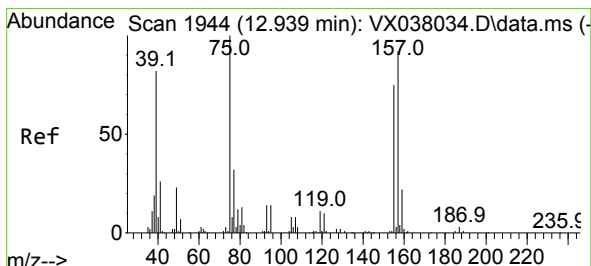
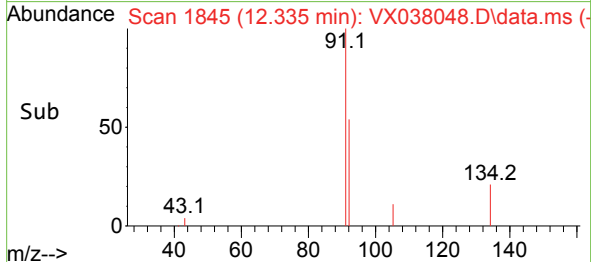
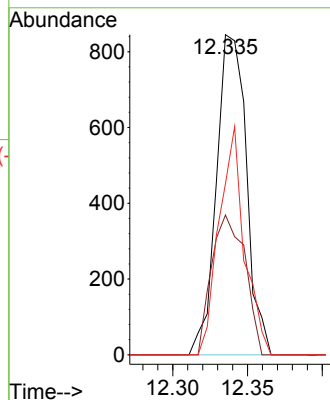
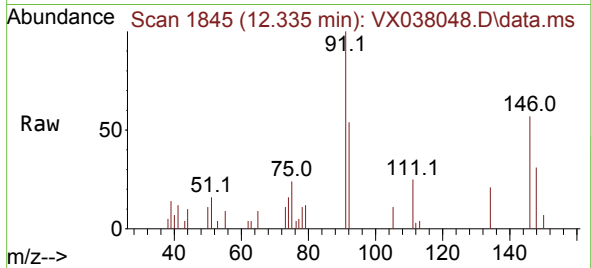




#91
1,2-Dichlorobenzene
Concen: 0.355 ug/l
RT: 12.335 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

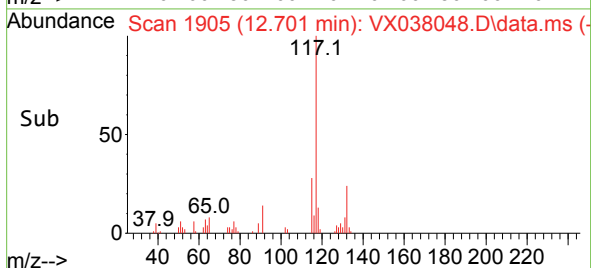
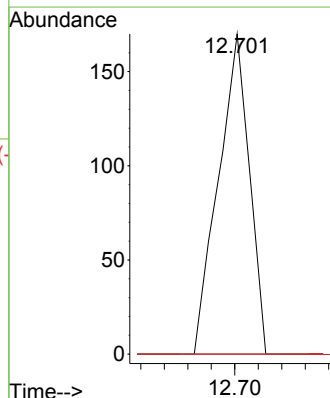
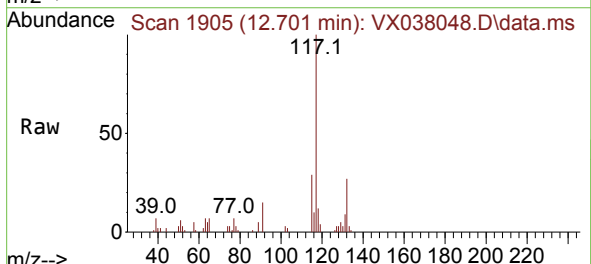
Instrument :
MSVOA_X
ClientSampleId :

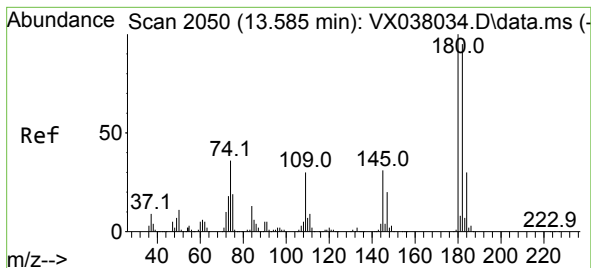
Tgt Ion	Ratio	Lower	Upper
146	100		
111	48.7	22.4	67.0
148	60.2	31.6	95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.256 ug/l
RT: 12.701 min Scan# 1905
Delta R.T. -0.238 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

Tgt Ion	Ratio	Lower	Upper
75	100		
155	0.0	36.1	108.5#
157	0.0	44.9	134.7#





#93

1,2,4-Trichlorobenzene

Concen: 0.526 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX038048.D

Acq: 03 Oct 2023 19:39

Instrument :

MSVOA_X

ClientSampleId :

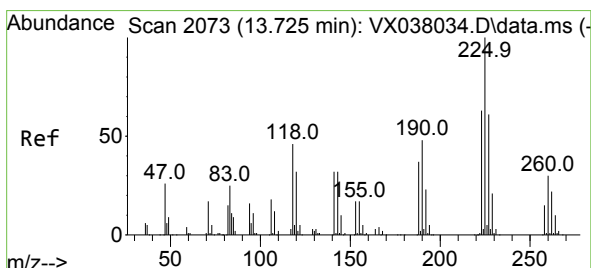
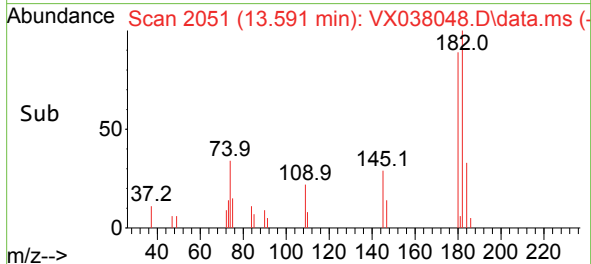
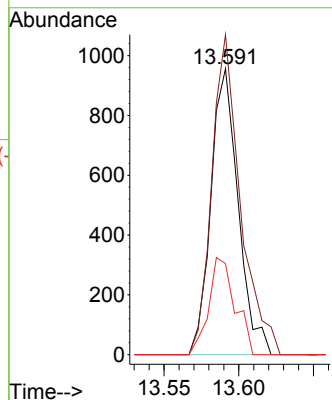
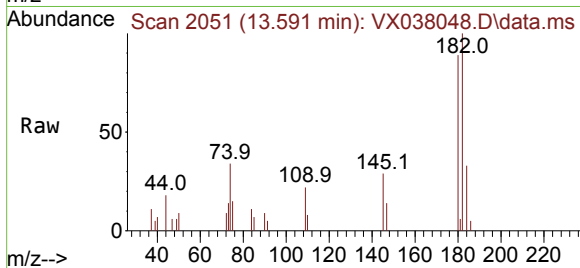
Tgt Ion:180 Resp: 1213

Ion Ratio Lower Upper

180 100

182 117.1 48.3 144.8

145 32.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.517 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038048.D

Acq: 03 Oct 2023 19:39

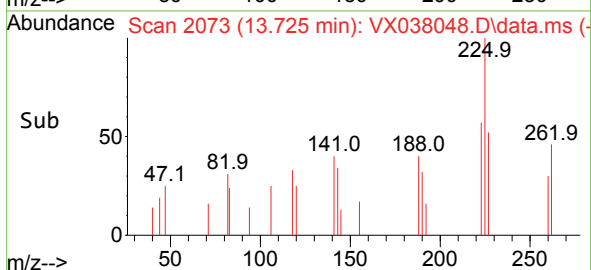
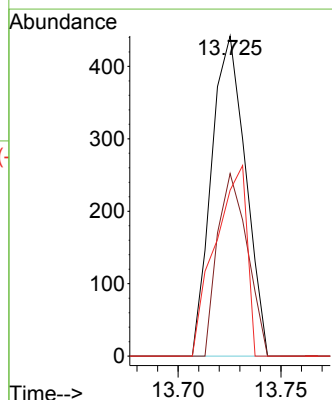
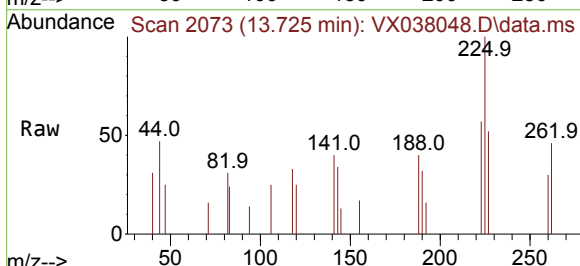
Tgt Ion:225 Resp: 509

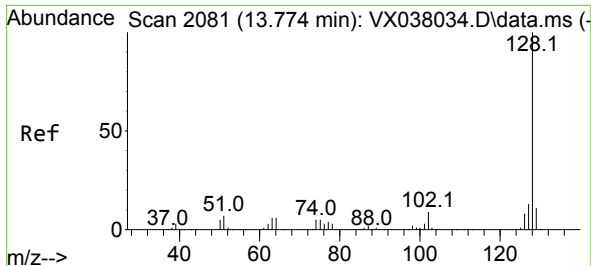
Ion Ratio Lower Upper

225 100

223 50.3 31.1 93.2

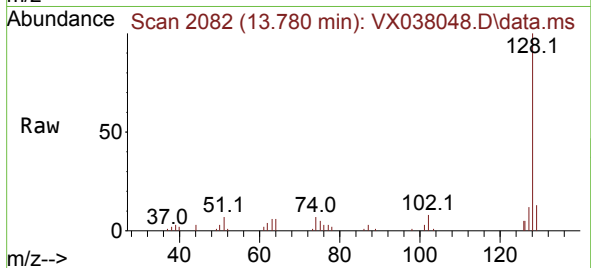
227 55.4 32.5 97.5



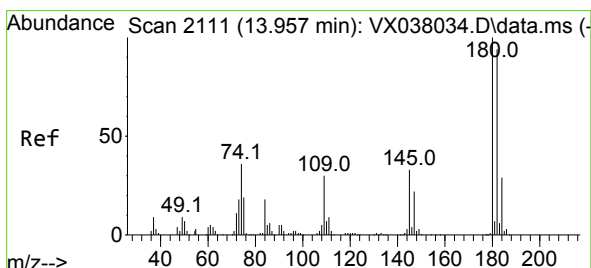
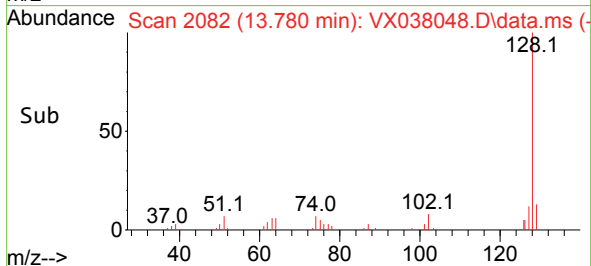
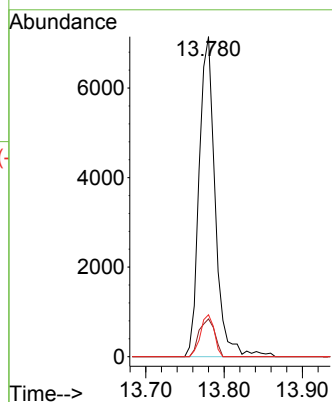


#95
Naphthalene
Concen: 1.313 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 10209
Ion Ratio Lower Upper
128 100
127 11.6 10.3 15.5
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.428 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX038048.D
Acq: 03 Oct 2023 19:39

Tgt Ion:180 Resp: 954
Ion Ratio Lower Upper
180 100
182 104.4 46.9 140.6
145 34.8 17.8 53.5

