

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035390.D
 Acq On : 28 Apr 2023 14:56
 Operator : JC/MD
 Sample : 02386-14 40X
 Misc : 3.62g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPA-4WC-23-04

Quant Time: Apr 29 00:38:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	236663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	387746	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	359635	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	179723	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	141118	49.425	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.840%		
35) Dibromofluoromethane	5.385	113	116929	49.132	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.260%		
50) Toluene-d8	8.647	98	459564	51.190	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.380%		
62) 4-Bromofluorobenzene	11.079	95	179576	53.173	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.340%		
Target Compounds					Qvalue	
16) Acetone	2.398	43	626	0.505	ug/l #	77
20) Methylene Chloride	2.794	84	987	0.347	ug/l #	78
36) 1,1-Dichloropropene	5.550	75	17309	4.658	ug/l #	51
38) Carbon Tetrachloride	5.550	117	22939	6.503	ug/l #	16
39) Methylcyclohexane	7.379	83	2765	0.611	ug/l	87
52) Toluene	8.720	92	9053	1.340	ug/l	97
55) 1,1,2-Trichloroethane	9.104	97	1109	0.412	ug/l #	15
59) 2-Hexanone	9.391	43	1853	0.704	ug/l #	26
65) Chlorobenzene	10.080	112	17020	2.187	ug/l	97
67) Ethyl Benzene	10.195	91	108522	8.054	ug/l	100
68) m/p-Xylenes	10.299	106	94366	18.277	ug/l	98
69) o-Xylene	10.640	106	24613	4.861	ug/l	98
70) Styrene	10.640	104	1778	0.217	ug/l #	1
73) Isopropylbenzene	10.964	105	13917	1.059	ug/l	98
74) N-amyl acetate	10.854	43	3004	0.608	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	1293	0.317	ug/l #	25
76) 1,2,3-Trichloropropane	11.079	75	89301	24.909	ug/l #	35
78) n-propylbenzene	11.305	91	26457	1.753	ug/l	99
79) 2-Chlorotoluene	11.378	91	13627	1.445	ug/l #	54
80) 1,3,5-Trimethylbenzene	11.451	105	39986	3.610	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	89301	80.676	ug/l #	9
82) 4-Chlorotoluene	11.451	91	4528	0.428	ug/l #	63
83) tert-Butylbenzene	11.713	119	4487	0.404	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	124276	11.165	ug/l	100
85) sec-Butylbenzene	11.890	105	6909	0.507	ug/l #	56
86) p-Isopropyltoluene	12.006	119	21272	1.835	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	8034	1.295	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	32458	4.988	ug/l	95
89) n-Butylbenzene	12.329	91	15476	1.581	ug/l #	41
90) Hexachloroethane	12.530	117	2202	1.241	ug/l #	17
91) 1,2-Dichlorobenzene	12.335	146	41960	6.760	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.963	75	345	0.422	ug/l	54
93) 1,2,4-Trichlorobenzene	13.591	180	12341	3.163	ug/l	92
95) Naphthalene	13.774	128	58639	4.882	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1254	0.319	ug/l #	83

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Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

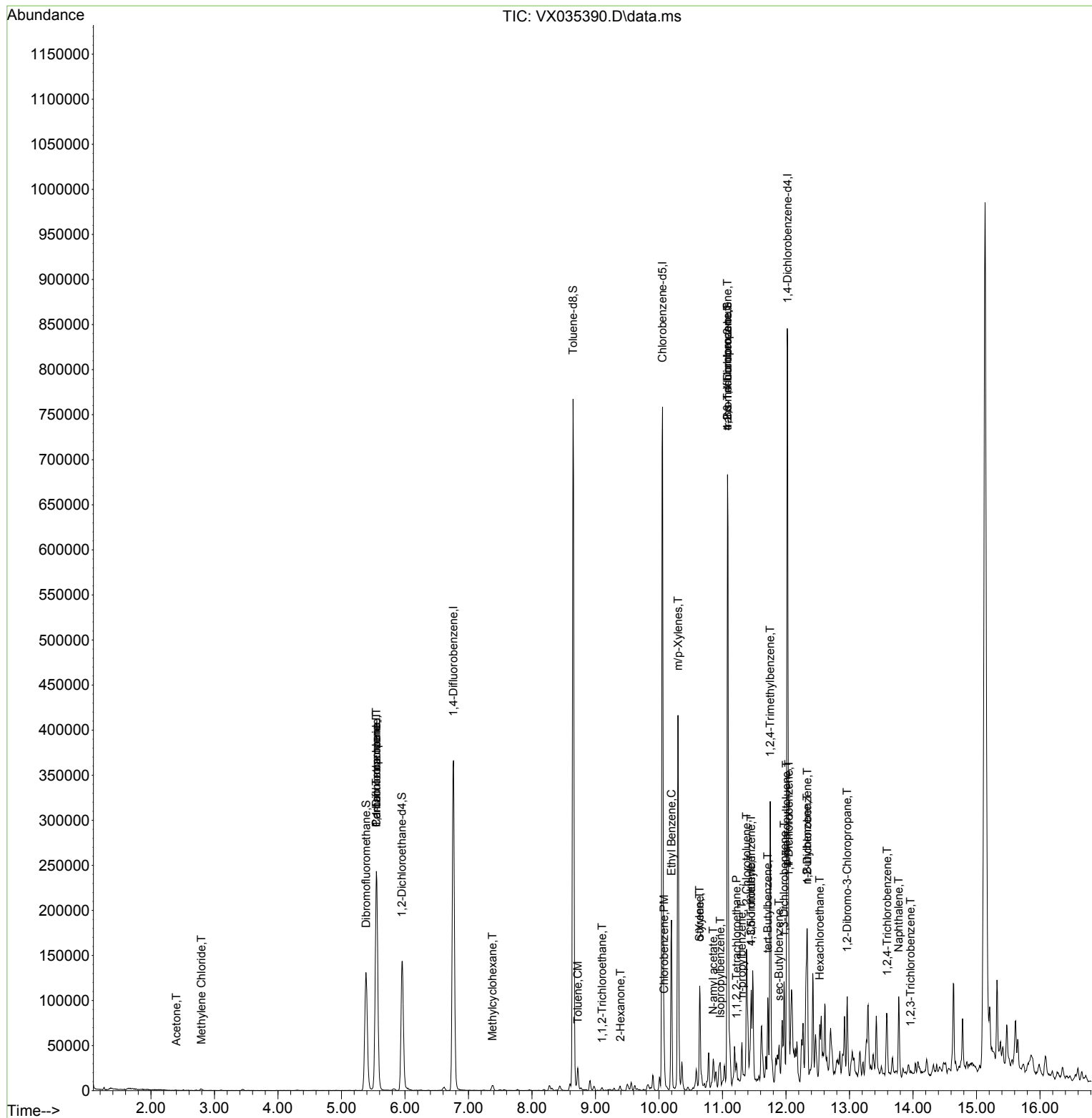
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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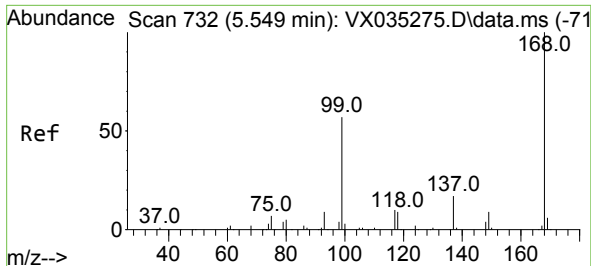
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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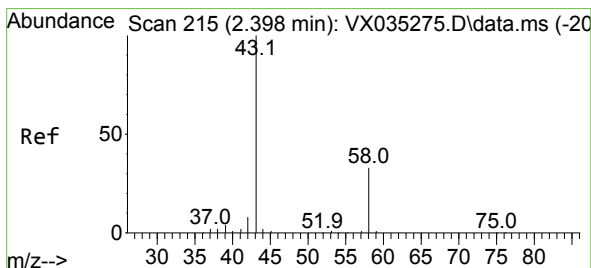
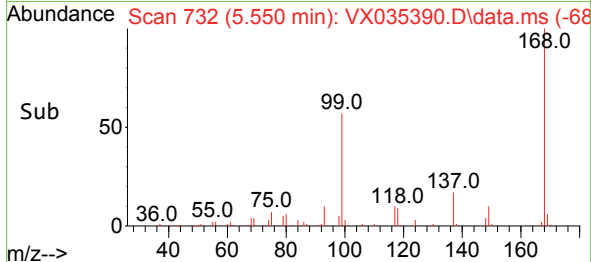
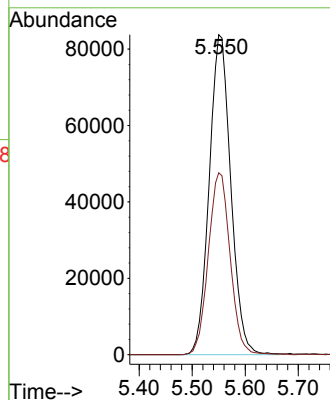
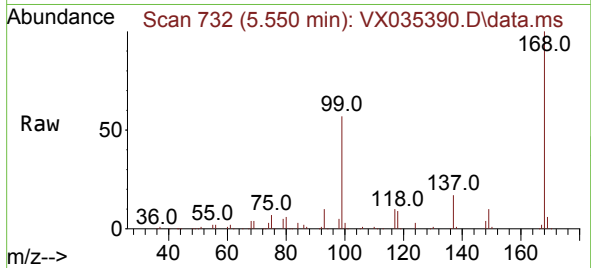




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035390.D
Acq: 28 Apr 2023 14:56

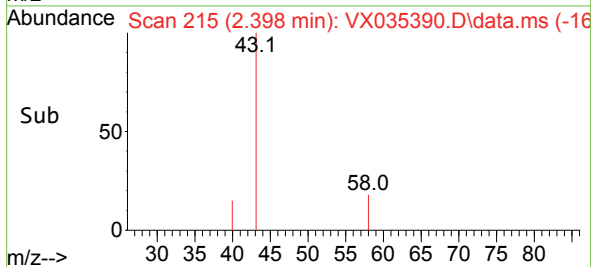
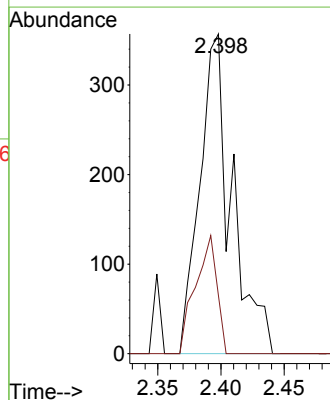
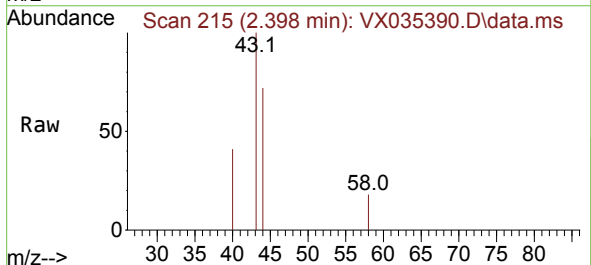
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04

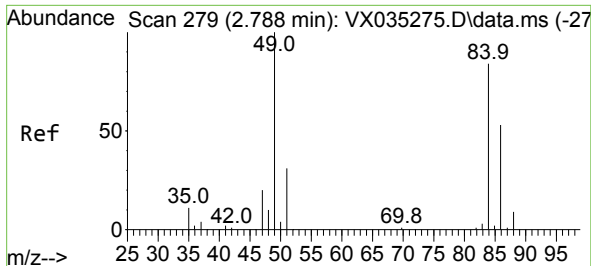
Tgt Ion:168 Resp: 236663
Ion Ratio Lower Upper
168 100
99 56.9 45.7 68.5



#16
Acetone
Concen: 0.505 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX035390.D
Acq: 28 Apr 2023 14:56

Tgt Ion: 43 Resp: 626
Ion Ratio Lower Upper
43 100
58 18.2 24.7 37.1#

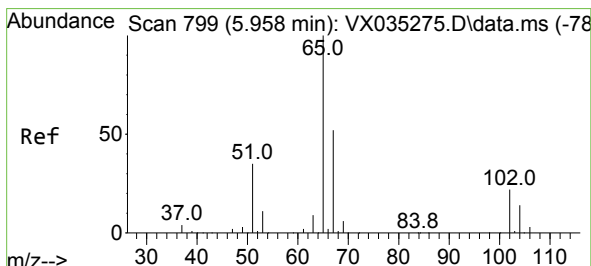
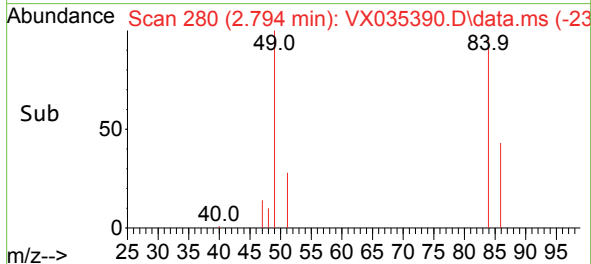
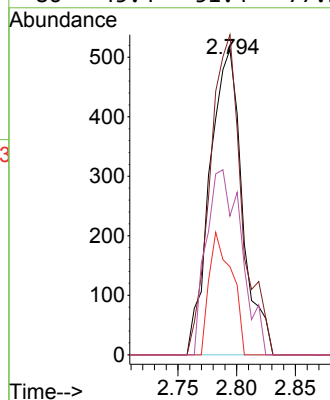
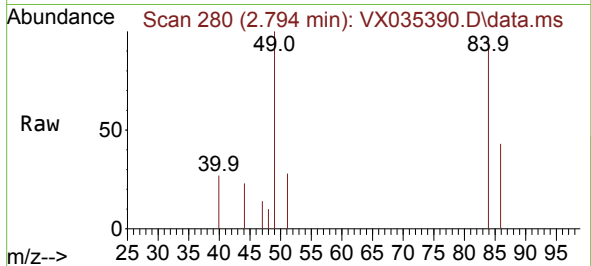




#20
Methylene Chloride
Concen: 0.347 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX035390.D
Acq: 28 Apr 2023 14:56

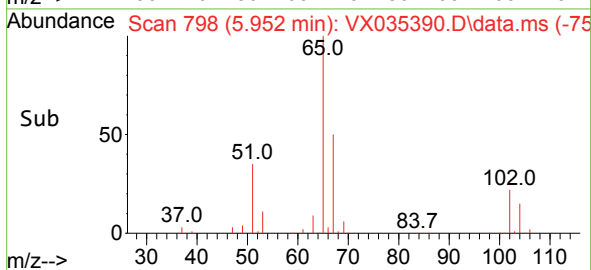
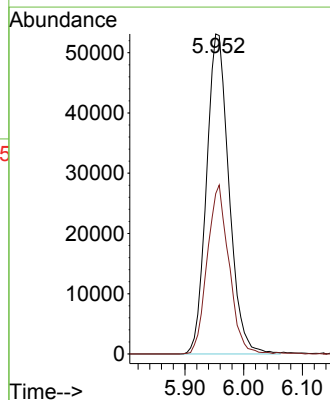
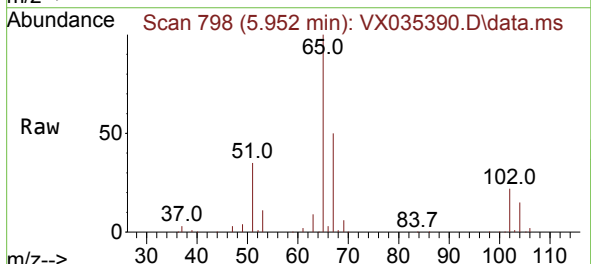
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04

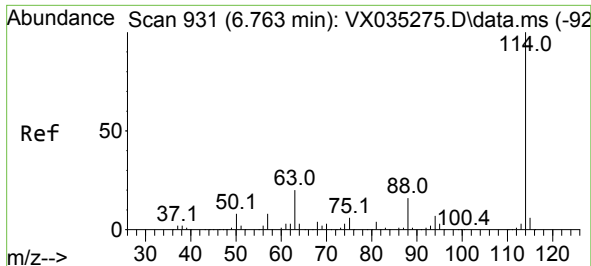
Tgt Ion:	84	Resp:	987
Ion	Ratio	Lower	Upper
84	100		
49	104.9	103.8	155.8
51	28.8	31.8	47.8#
86	45.4	51.4	77.2#



#33
1,2-Dichloroethane-d4
Concen: 49.425 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035390.D
Acq: 28 Apr 2023 14:56

Tgt Ion:	65	Resp:	141118
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	104.0

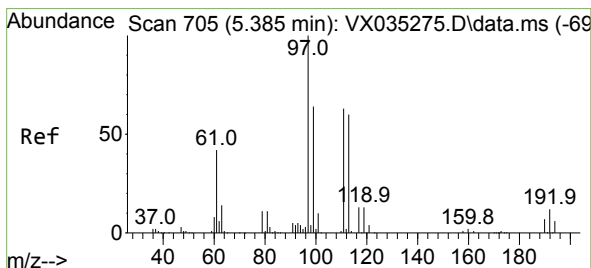
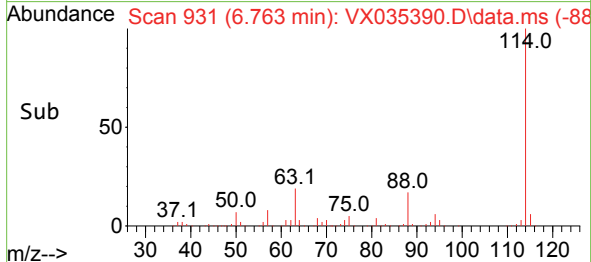
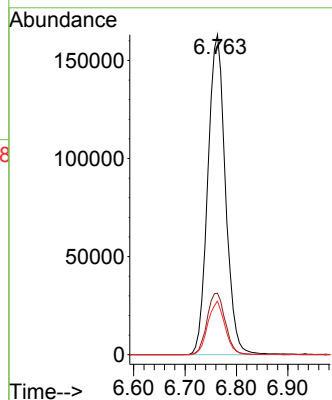
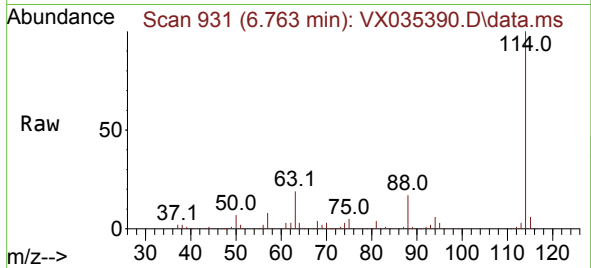




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035390.D
Acq: 28 Apr 2023 14:56

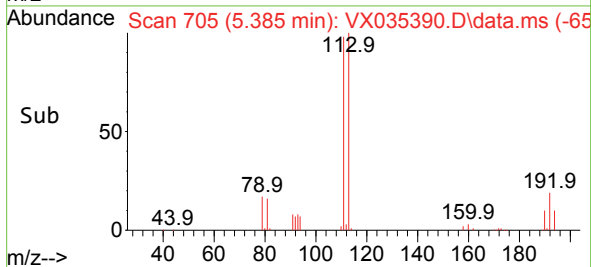
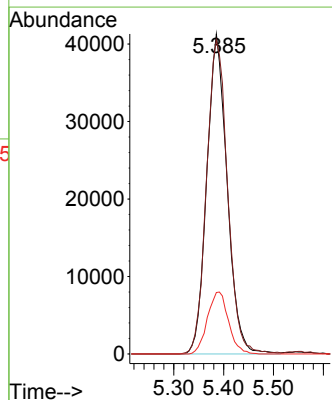
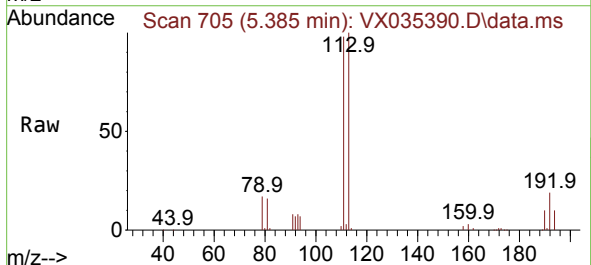
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04

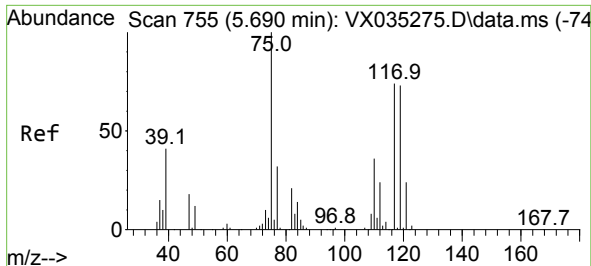
Tgt Ion:114 Resp: 387746
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.2
88 16.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.132 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035390.D
Acq: 28 Apr 2023 14:56

Tgt Ion:113 Resp: 116929
Ion Ratio Lower Upper
113 100
111 101.7 83.7 125.5
192 20.0 15.4 23.2

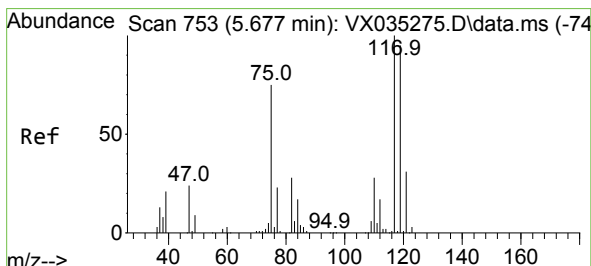
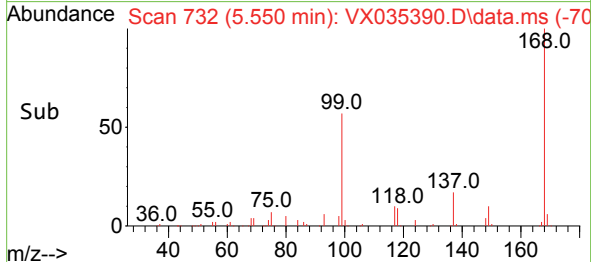
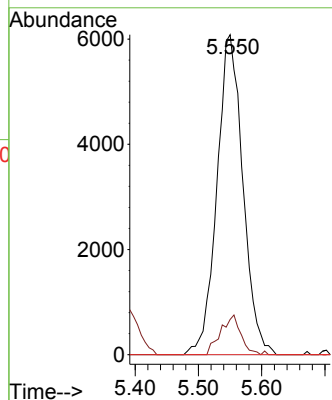
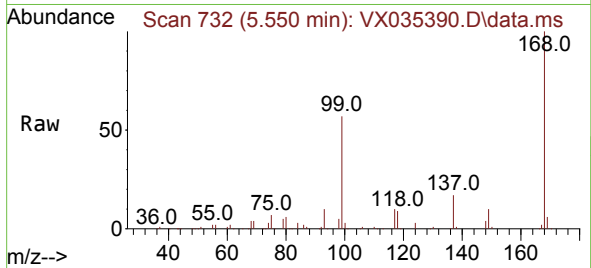




#36
1,1-Dichloropropene
Concen: 4.658 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX035390.D
Acq: 28 Apr 2023 14:56

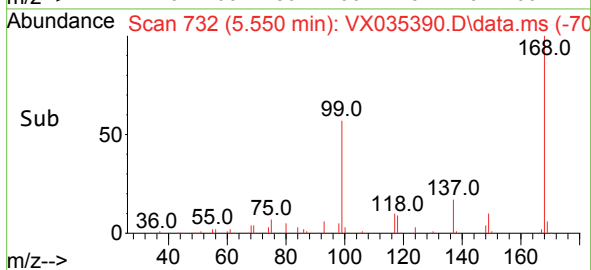
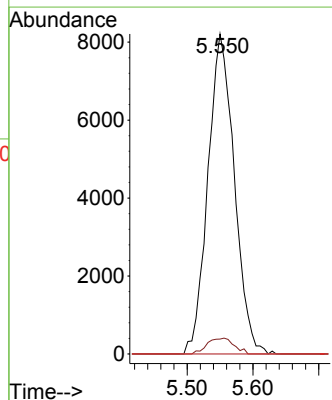
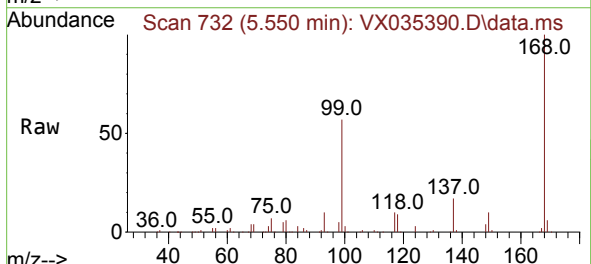
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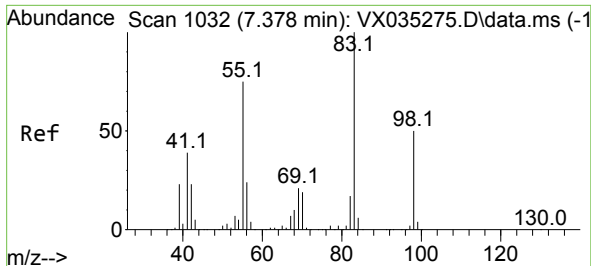
Tgt Ion: 75 Resp: 17309
Ion Ratio Lower Upper
75 100
110 9.6 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.503 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.127 min
Lab File: VX035390.D
Acq: 28 Apr 2023 14:56

Tgt Ion: 117 Resp: 22939
Ion Ratio Lower Upper
117 100
119 4.7 76.6 114.8#
121 0.0 23.8 35.6#





#39

Methylcyclohexane

Concen: 0.611 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035390.D

Acq: 28 Apr 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

SPA-4WC-23-04

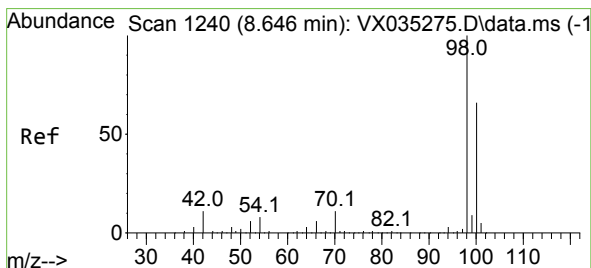
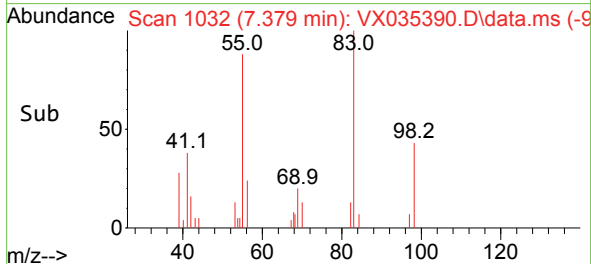
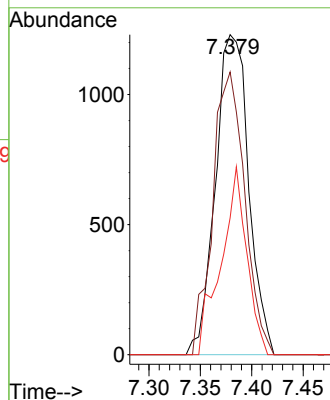
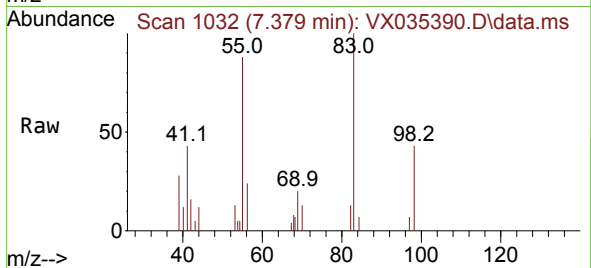
Tgt Ion: 83 Resp: 2765

Ion Ratio Lower Upper

83 100

55 88.4 60.5 90.7

98 42.8 40.4 60.6



#50

Toluene-d8

Concen: 51.190 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035390.D

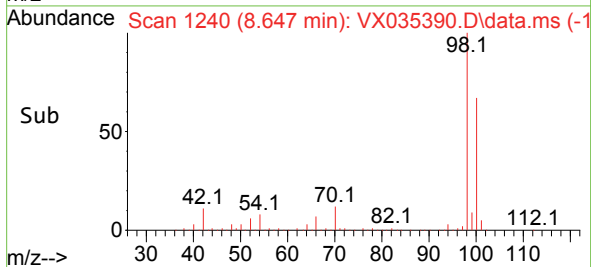
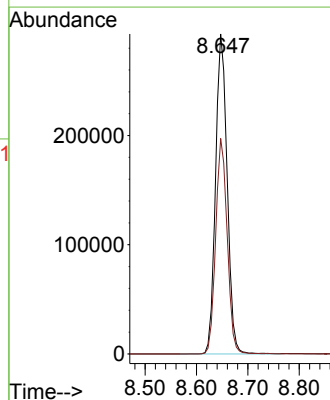
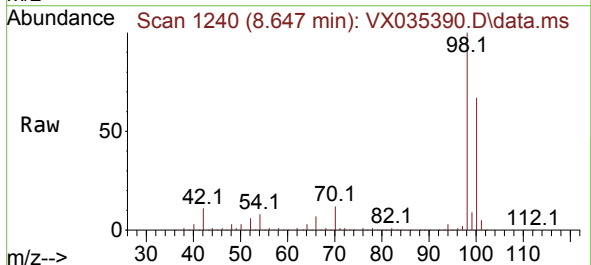
Acq: 28 Apr 2023 14:56

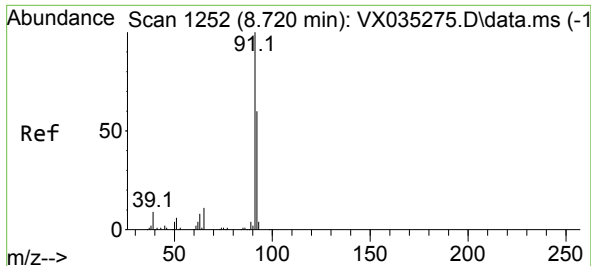
Tgt Ion: 98 Resp: 459564

Ion Ratio Lower Upper

98 100

100 66.7 52.5 78.7

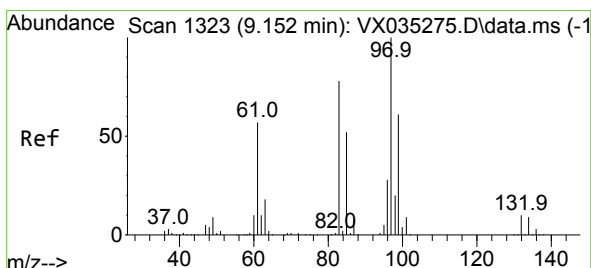
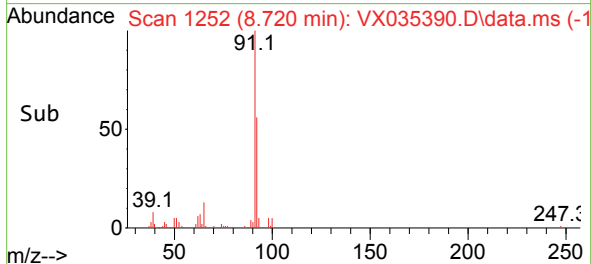
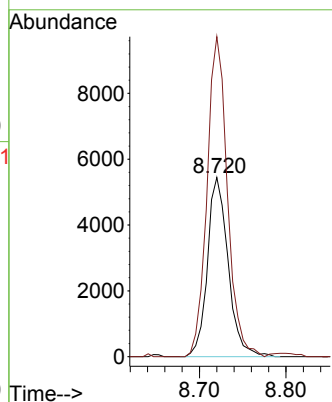
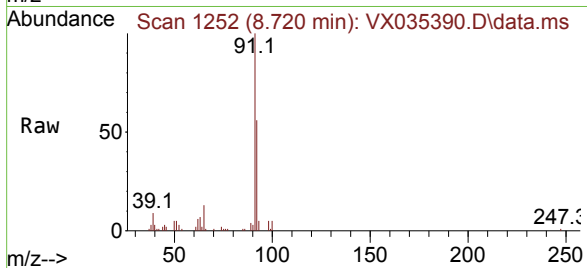




#52
Toluene
Concen: 1.340 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035390.D
Acq: 28 Apr 2023 14:56

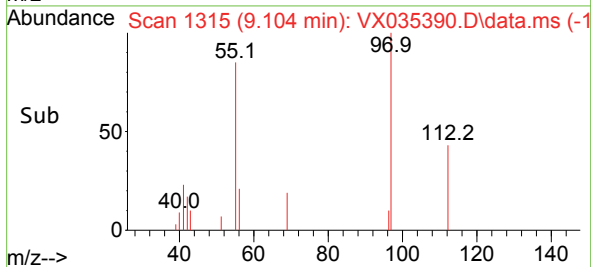
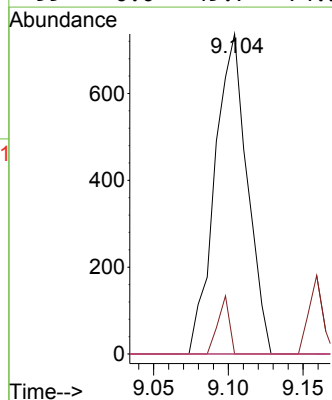
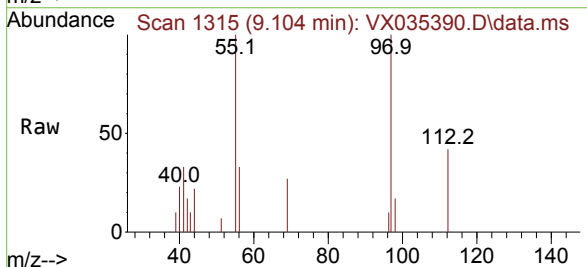
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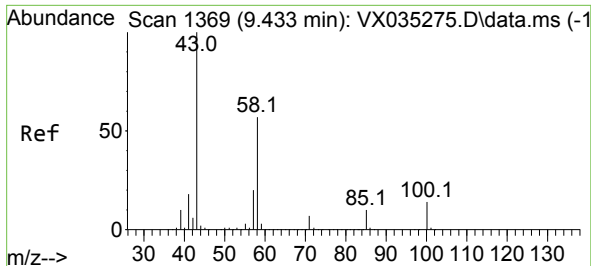
Tgt Ion: 92 Resp: 9053
Ion Ratio Lower Upper
92 100
91 175.5 136.8 205.2



#55
1,1,2-Trichloroethane
Concen: 0.412 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.048 min
Lab File: VX035390.D
Acq: 28 Apr 2023 14:56

Tgt Ion: 97 Resp: 1109
Ion Ratio Lower Upper
97 100
83 0.0 69.7 104.5#
85 0.0 43.7 65.5#
99 0.0 49.7 74.5#





#59

2-Hexanone

Concen: 0.704 ug/l

RT: 9.391 min Scan# 11

Delta R.T. -0.042 min

Lab File: VX035390.D

Acq: 28 Apr 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

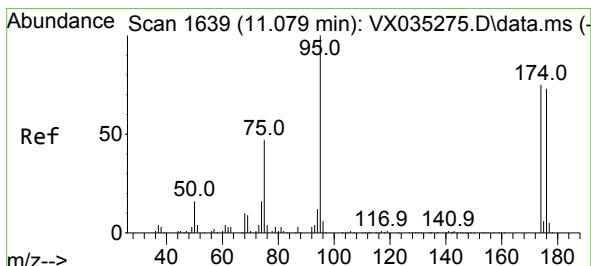
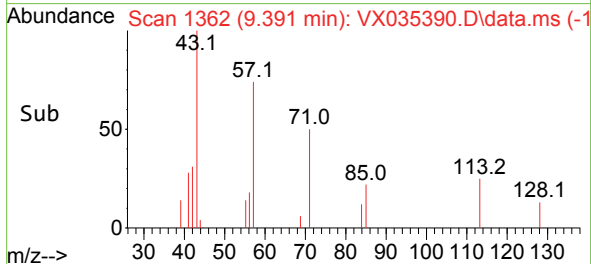
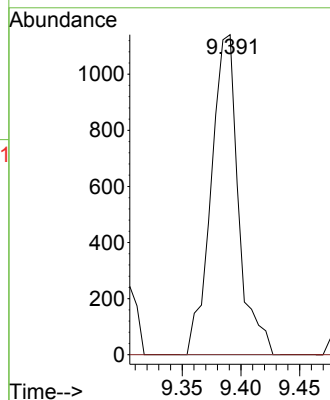
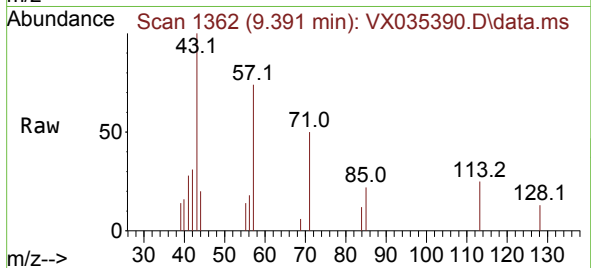
SPA-4WC-23-04

Tgt Ion: 43 Resp: 1853

Ion Ratio Lower Upper

43 100

58 0.0 26.3 78.9#



#62

4-Bromofluorobenzene

Concen: 53.173 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035390.D

Acq: 28 Apr 2023 14:56

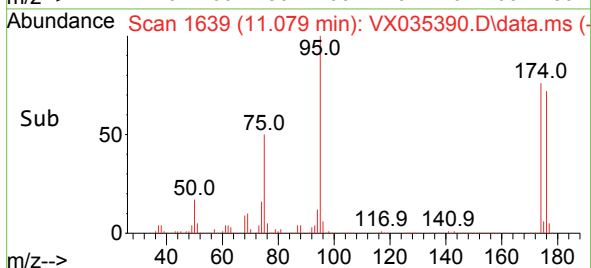
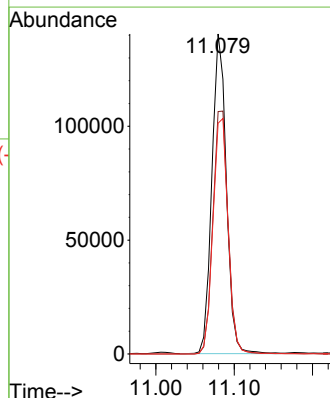
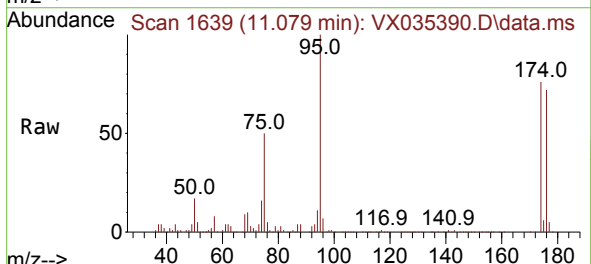
Tgt Ion: 95 Resp: 179576

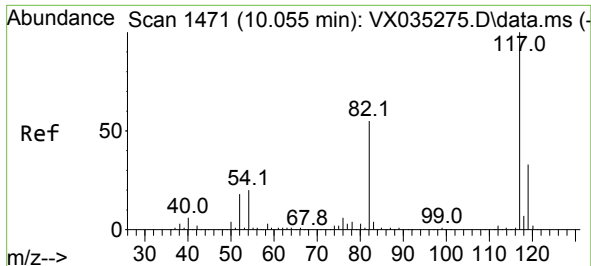
Ion Ratio Lower Upper

95 100

174 80.0 0.0 147.4

176 77.6 0.0 140.6

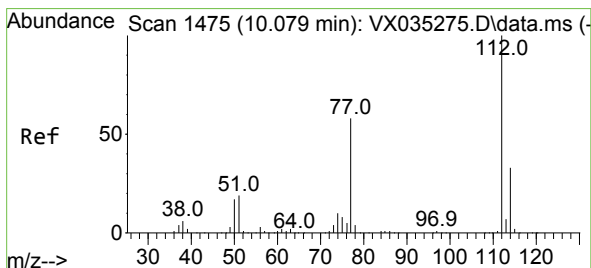
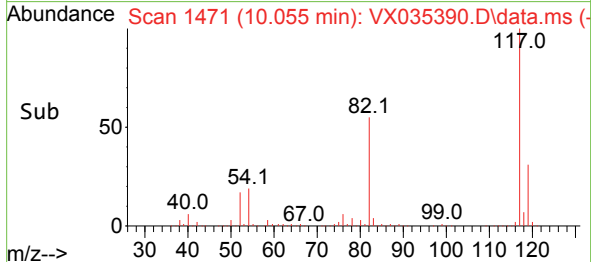
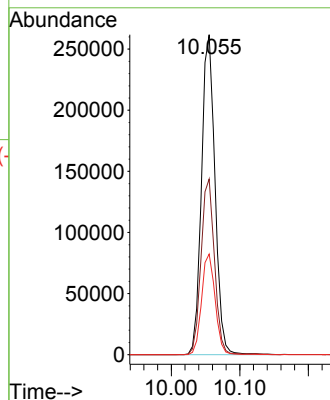
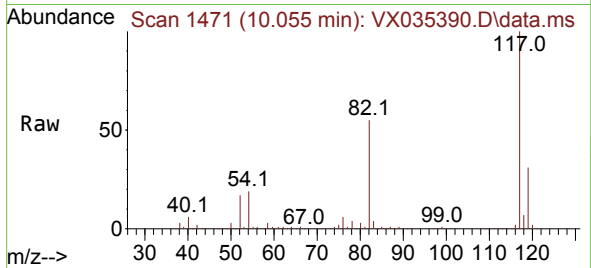




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035390.D
Acq: 28 Apr 2023 14:56

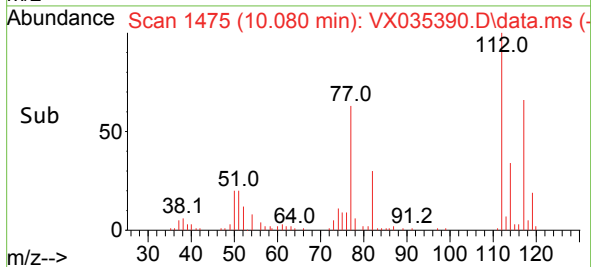
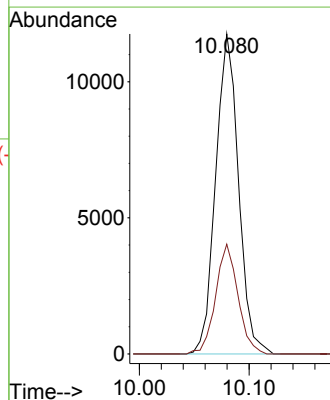
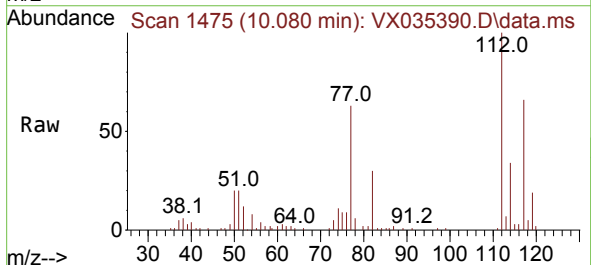
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04

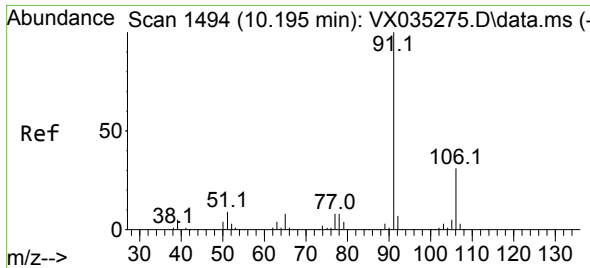
Tgt Ion:117 Resp: 359635
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.4
119 31.5 26.0 39.0



#65
Chlorobenzene
Concen: 2.187 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035390.D
Acq: 28 Apr 2023 14:56

Tgt Ion:112 Resp: 17020
Ion Ratio Lower Upper
112 100
114 34.3 26.2 39.2

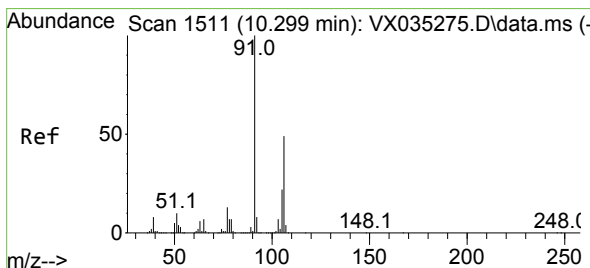
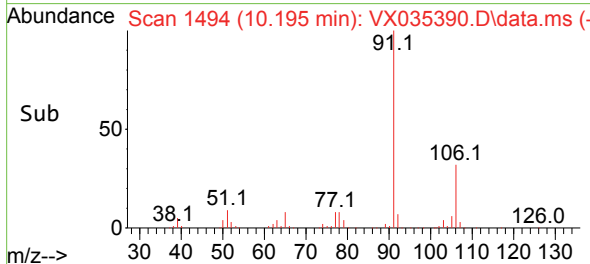
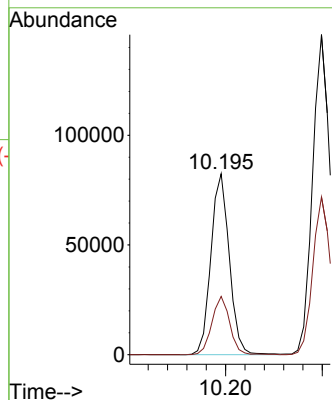
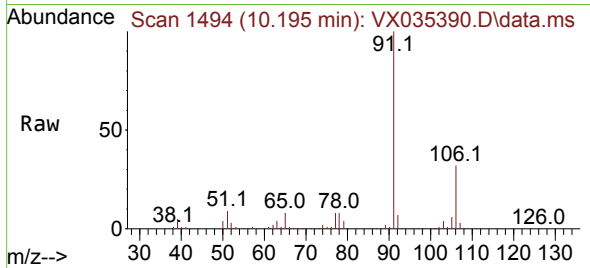




#67
Ethyl Benzene
Concen: 8.054 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035390.D
Acq: 28 Apr 2023 14:56

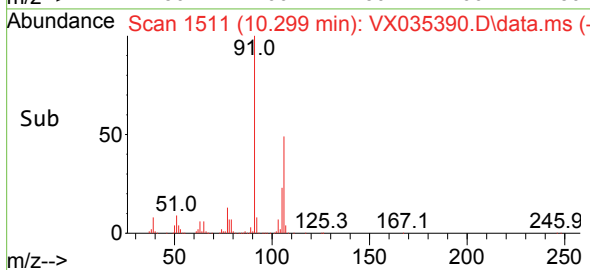
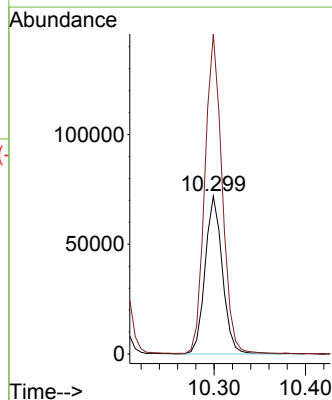
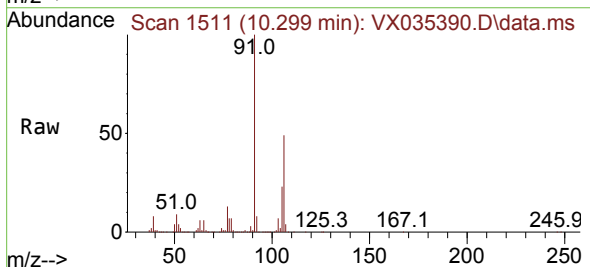
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04

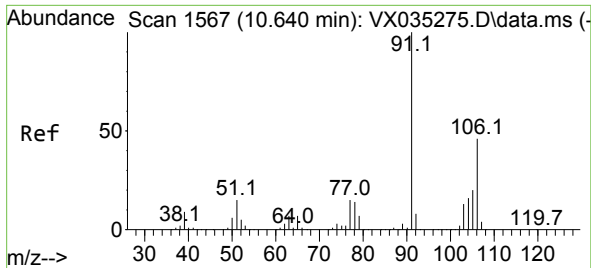
Tgt Ion: 91 Resp: 108522
Ion Ratio Lower Upper
91 100
106 32.1 25.6 38.4



#68
m/p-Xylenes
Concen: 18.277 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035390.D
Acq: 28 Apr 2023 14:56

Tgt Ion: 106 Resp: 94366
Ion Ratio Lower Upper
106 100
91 201.3 164.0 246.0

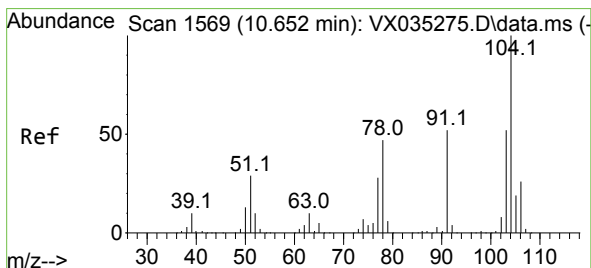
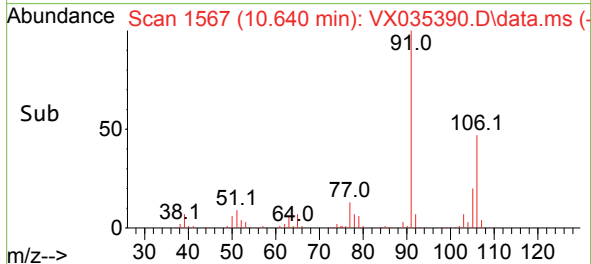
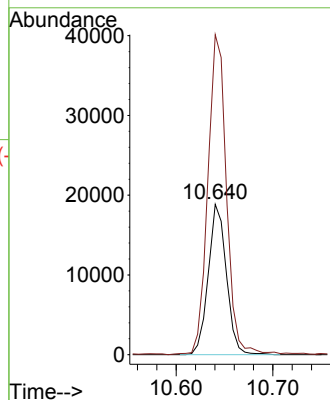
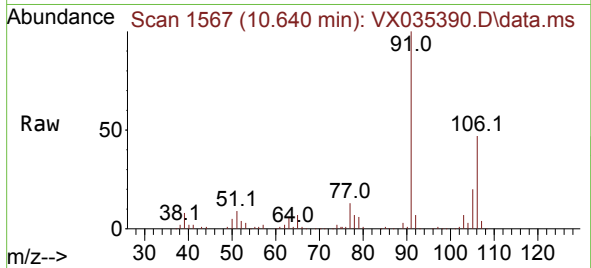




#69
o-Xylene
Concen: 4.861 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035390.D
Acq: 28 Apr 2023 14:56

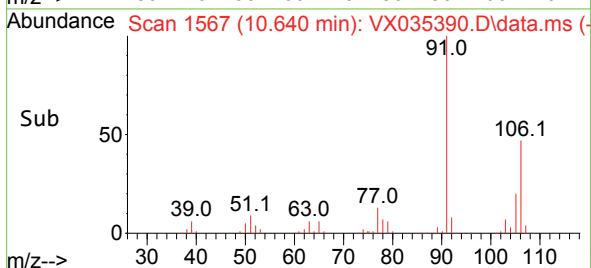
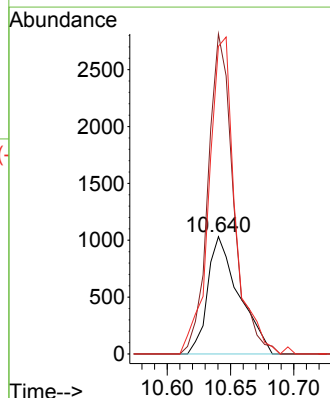
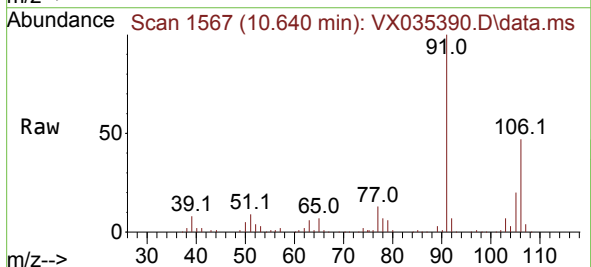
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04

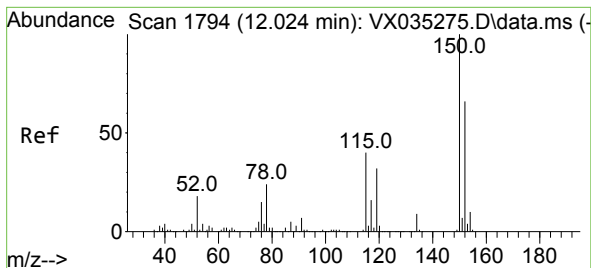
Tgt Ion:106 Resp: 24613
Ion Ratio Lower Upper
106 100
91 220.0 108.5 325.3



#70
Styrene
Concen: 0.217 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.012 min
Lab File: VX035390.D
Acq: 28 Apr 2023 14:56

Tgt Ion:104 Resp: 1778
Ion Ratio Lower Upper
104 100
78 221.9 43.4 65.2#
103 226.4 44.2 66.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035390.D

Acq: 28 Apr 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

SPA-4WC-23-04

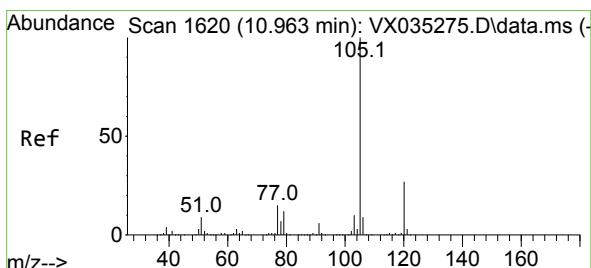
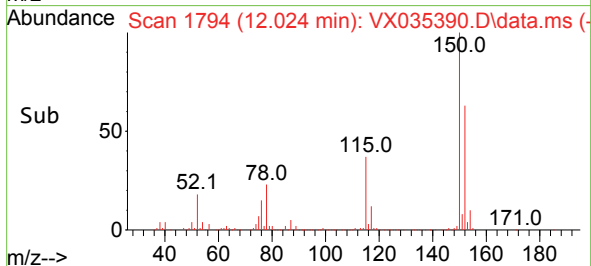
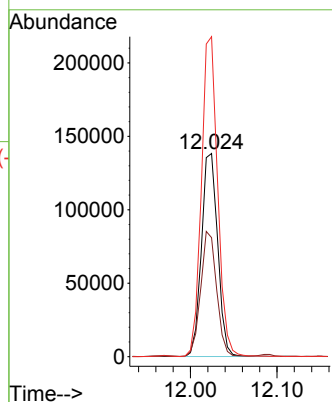
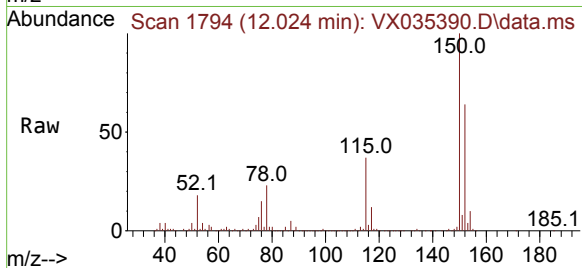
Tgt Ion:152 Resp: 179723

Ion Ratio Lower Upper

152 100

115 60.3 45.0 135.0

150 157.7 0.0 352.4



#73

Isopropylbenzene

Concen: 1.059 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX035390.D

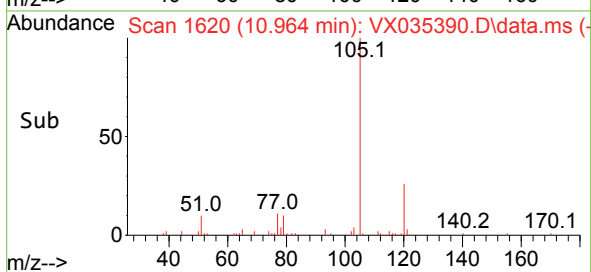
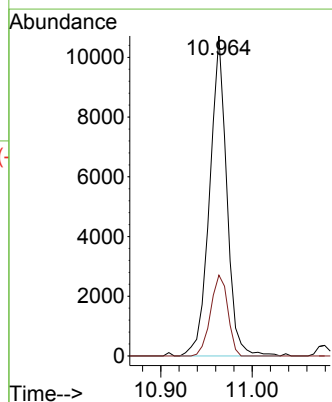
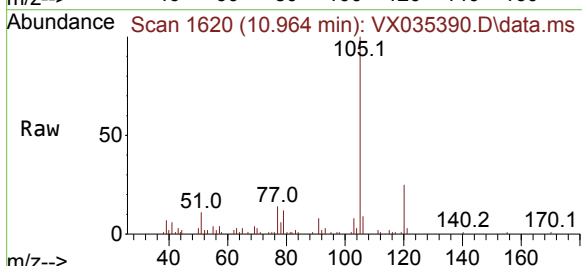
Acq: 28 Apr 2023 14:56

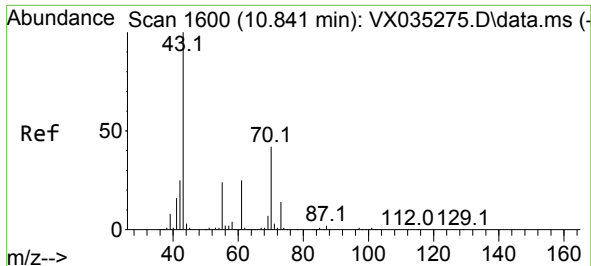
Tgt Ion:105 Resp: 13917

Ion Ratio Lower Upper

105 100

120 25.3 13.3 39.9

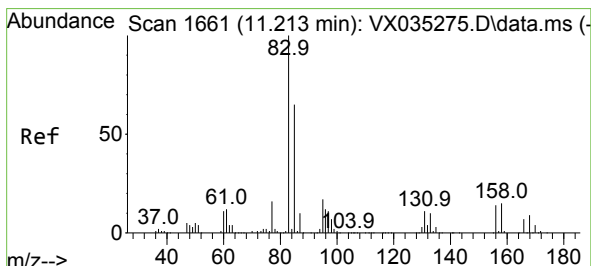
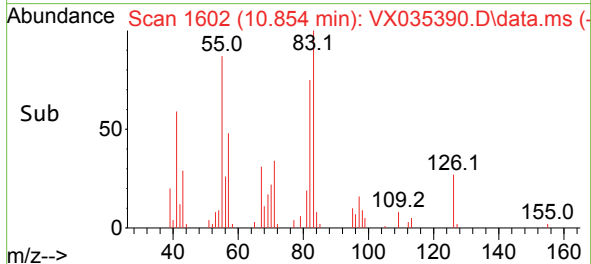
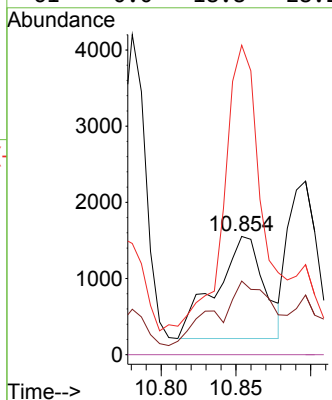
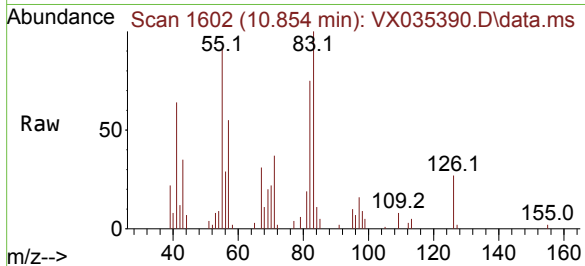




#74
N-amy1 acetate
Concen: 0.608 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.013 min
Lab File: VX035390.D
Acq: 28 Apr 2023 14:56

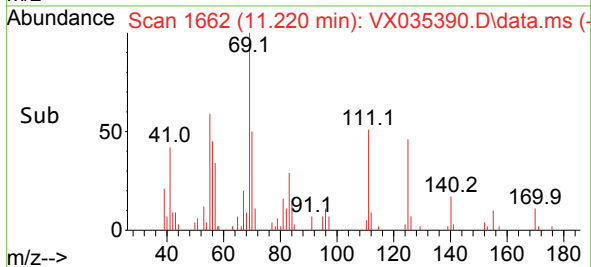
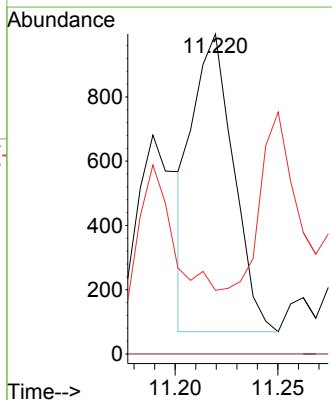
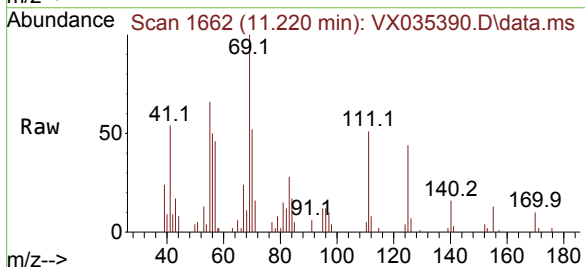
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04

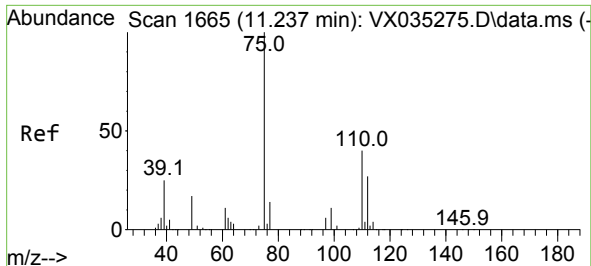
Tgt Ion: 43 Resp: 3004
Ion Ratio Lower Upper
43 100
70 74.9 32.1 48.1#
55 206.3 18.3 27.5#
61 0.0 18.8 28.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.317 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.007 min
Lab File: VX035390.D
Acq: 28 Apr 2023 14:56

Tgt Ion: 83 Resp: 1293
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.3#
85 0.0 32.0 96.0#

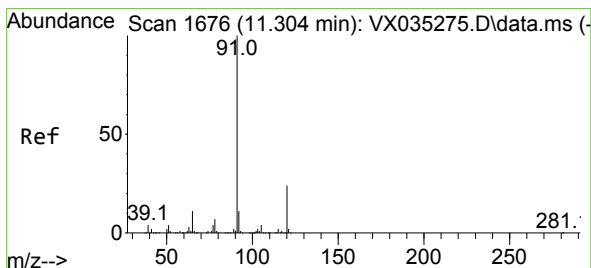
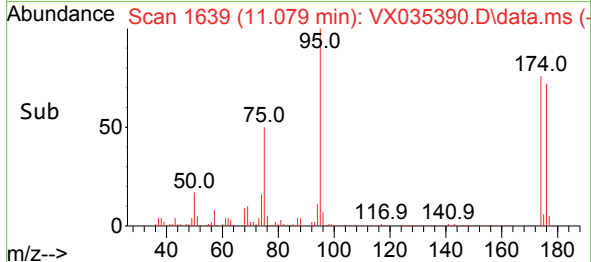
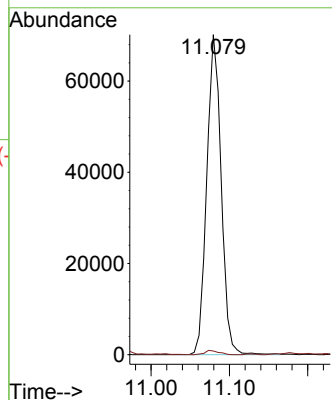
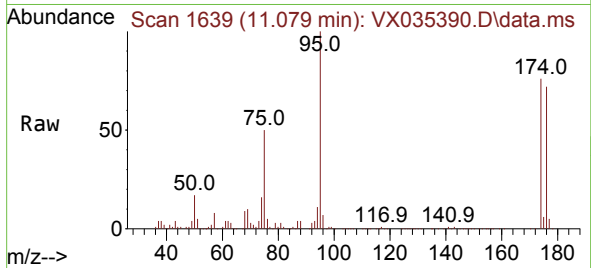




#76
1,2,3-Trichloropropane
Concen: 24.909 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035390.D
Acq: 28 Apr 2023 14:56

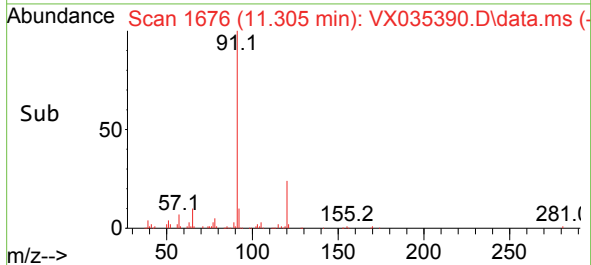
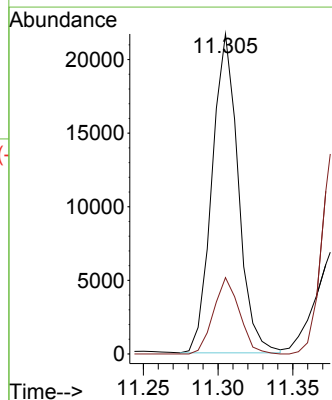
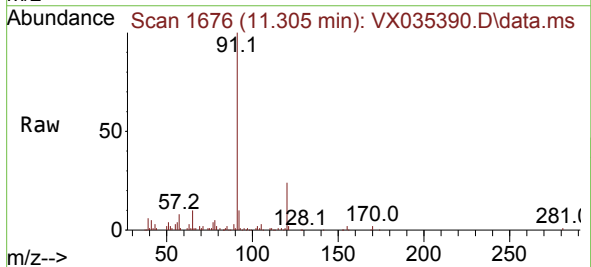
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04

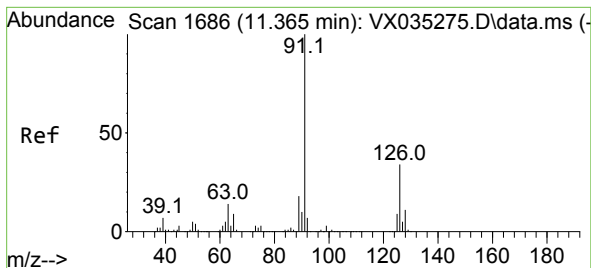
Tgt Ion: 75 Resp: 89301
Ion Ratio Lower Upper
75 100
77 1.3 21.6 64.8#



#78
n-propylbenzene
Concen: 1.753 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX035390.D
Acq: 28 Apr 2023 14:56

Tgt Ion: 91 Resp: 26457
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.5





#79

2-Chlorotoluene

Concen: 1.445 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.013 min

Lab File: VX035390.D

Acq: 28 Apr 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

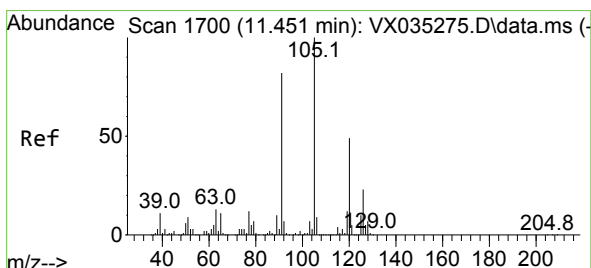
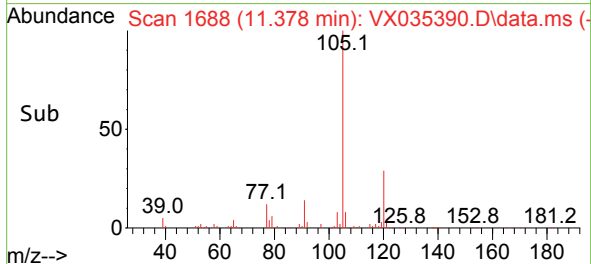
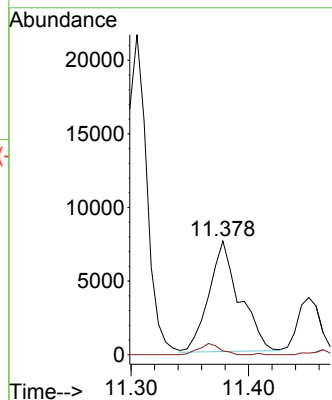
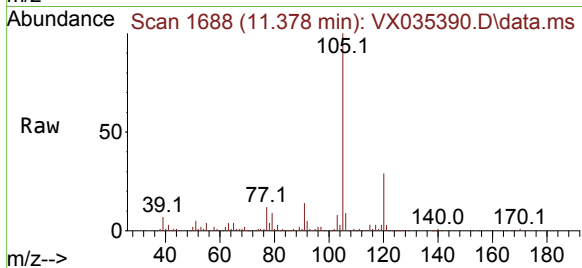
SPA-4WC-23-04

Tgt Ion: 91 Resp: 13627

Ion Ratio Lower Upper

91 100

126 7.0 16.3 48.9#



#80

1,3,5-Trimethylbenzene

Concen: 3.610 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035390.D

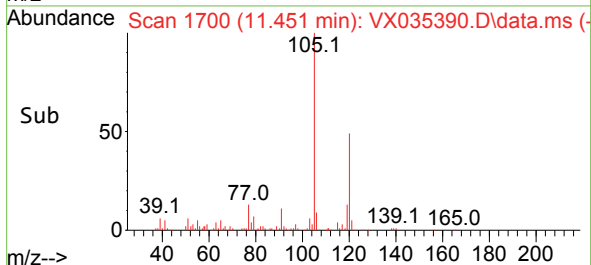
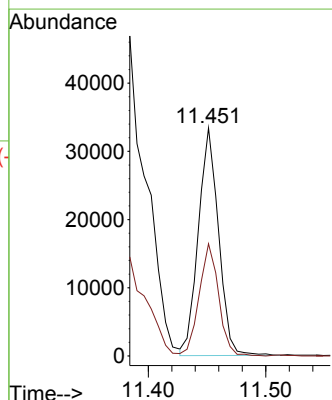
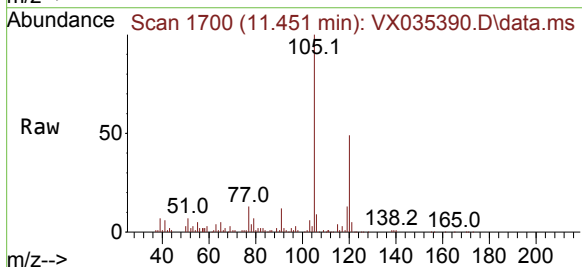
Acq: 28 Apr 2023 14:56

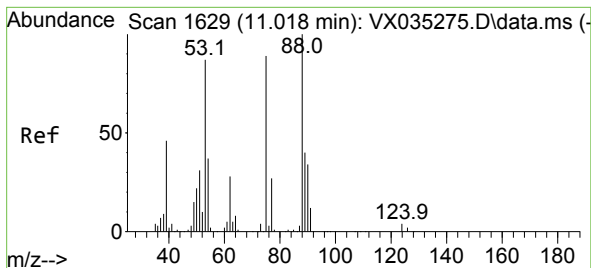
Tgt Ion: 105 Resp: 39986

Ion Ratio Lower Upper

105 100

120 47.4 23.7 71.1

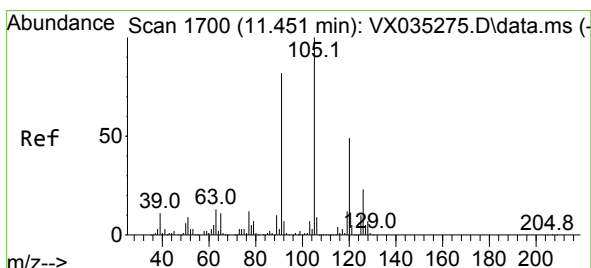
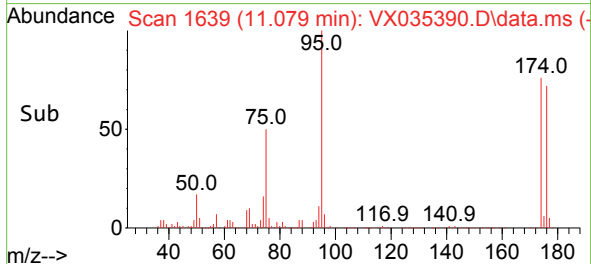
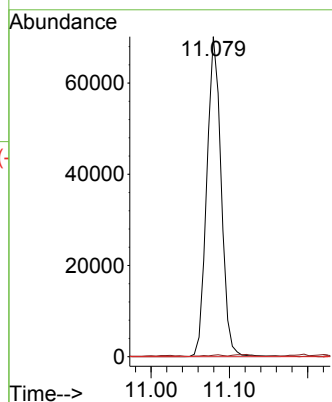
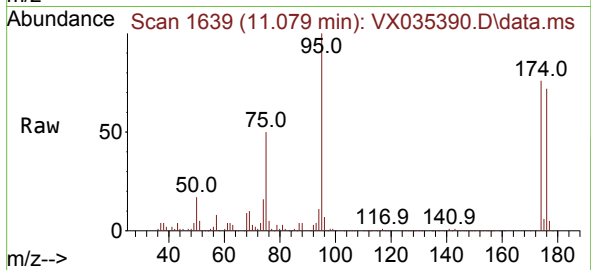




#81
trans-1,4-Dichloro-2-butene
Concen: 80.676 ug/l
RT: 11.079 min Scan# 1629
Delta R.T. 0.061 min
Lab File: VX035390.D
Acq: 28 Apr 2023 14:56

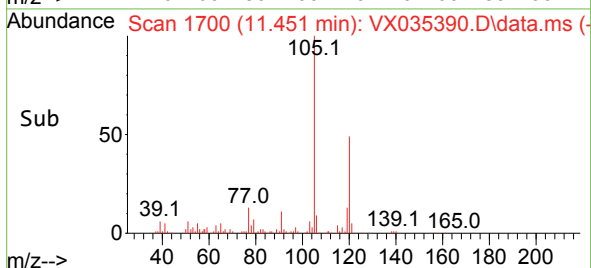
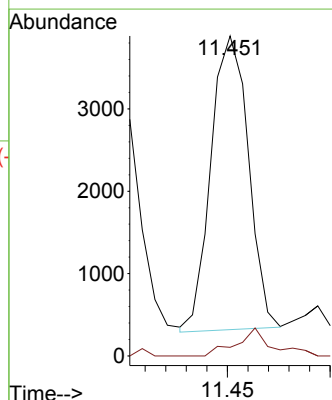
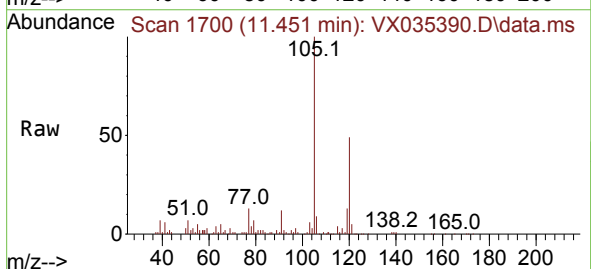
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04

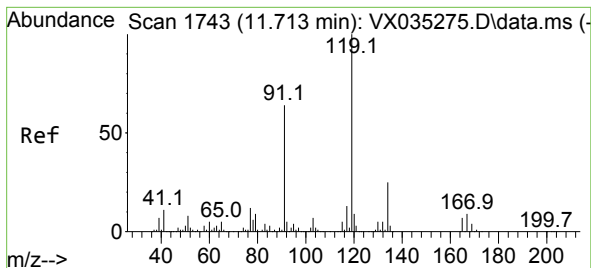
Tgt Ion: 75 Resp: 89301
Ion Ratio Lower Upper
75 100
53 0.5 82.6 124.0#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.428 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035390.D
Acq: 28 Apr 2023 14:56

Tgt Ion: 91 Resp: 4528
Ion Ratio Lower Upper
91 100
126 8.7 14.2 42.6#





#83

tert-Butylbenzene

Concen: 0.404 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035390.D

Acq: 28 Apr 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

SPA-4WC-23-04

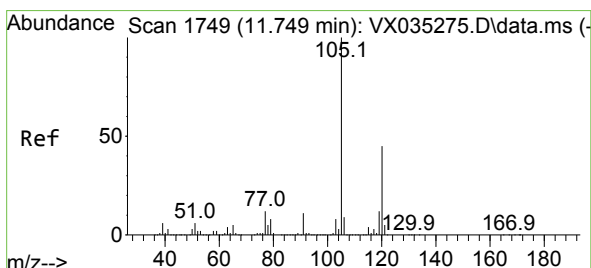
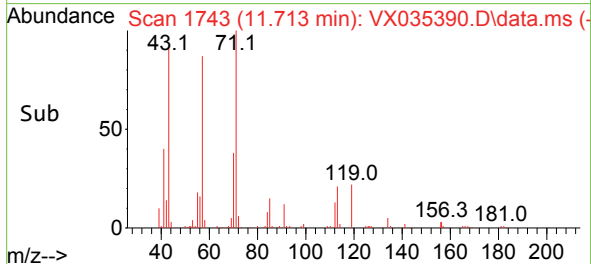
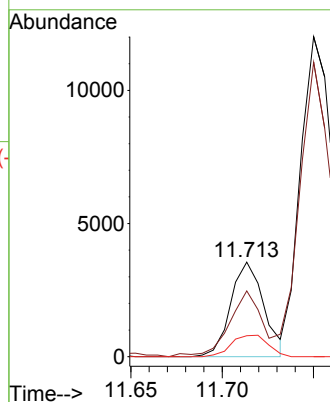
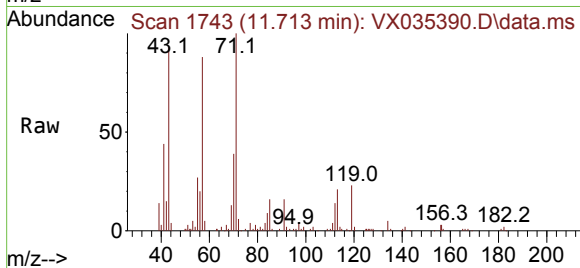
Tgt Ion:119 Resp: 4487

Ion Ratio Lower Upper

119 100

91 66.6 30.6 92.0

134 25.1 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 11.165 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.001 min

Lab File: VX035390.D

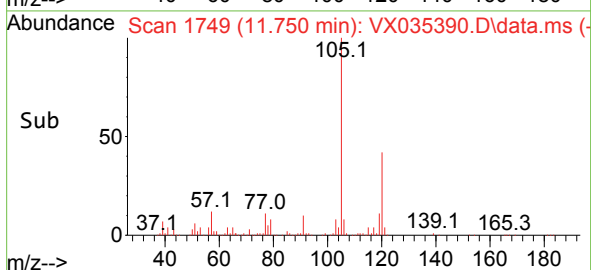
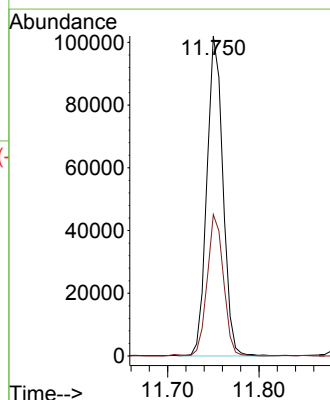
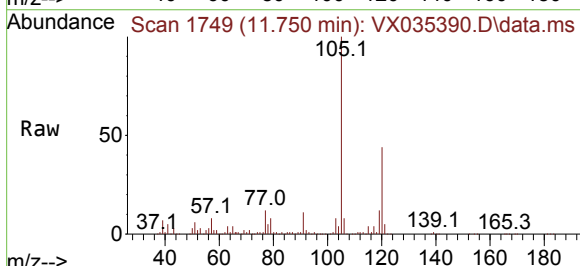
Acq: 28 Apr 2023 14:56

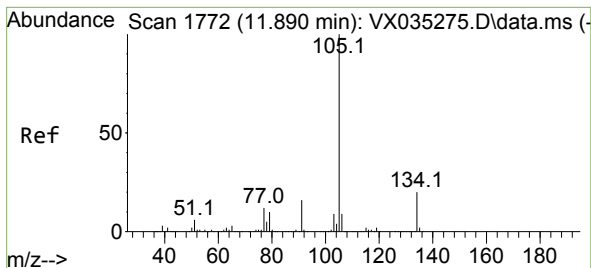
Tgt Ion:105 Resp: 124276

Ion Ratio Lower Upper

105 100

120 44.7 22.4 67.0





#85

sec-Butylbenzene

Concen: 0.507 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX035390.D

Acq: 28 Apr 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

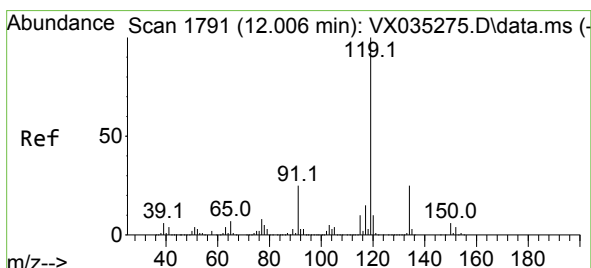
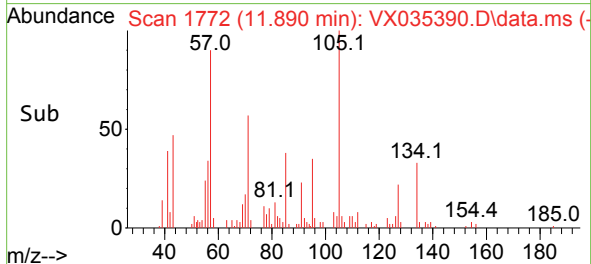
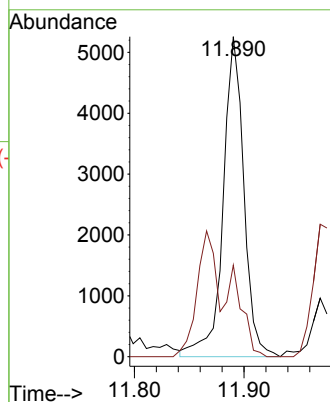
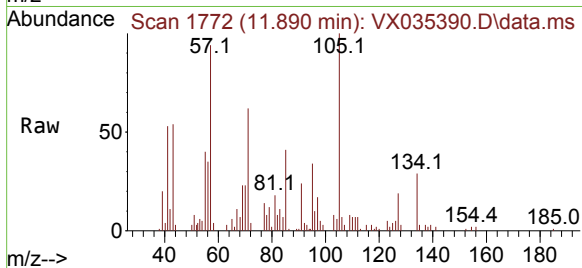
SPA-4WC-23-04

Tgt Ion:105 Resp: 6909

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#



#86

p-Isopropyltoluene

Concen: 1.835 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX035390.D

Acq: 28 Apr 2023 14:56

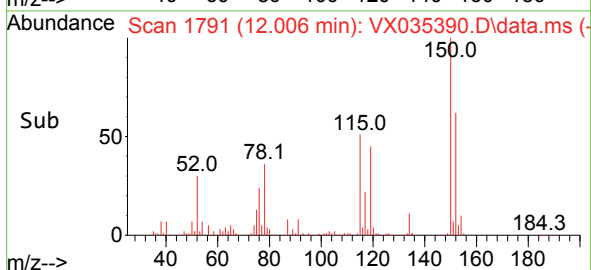
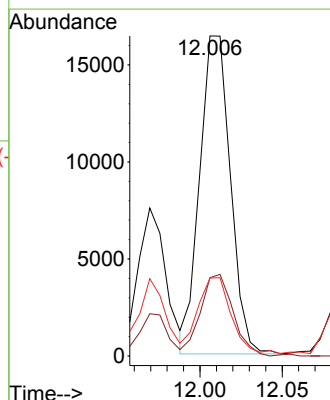
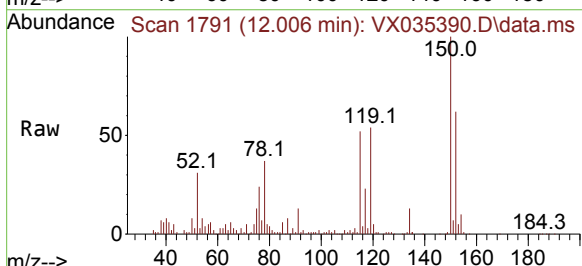
Tgt Ion:119 Resp: 21272

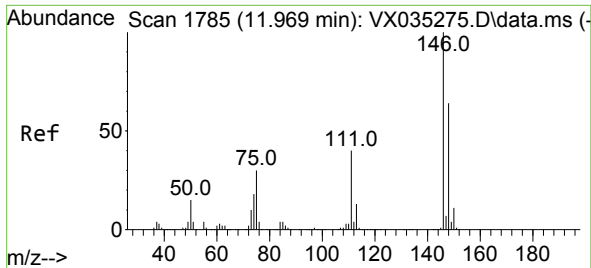
Ion Ratio Lower Upper

119 100

134 27.2 13.2 39.5

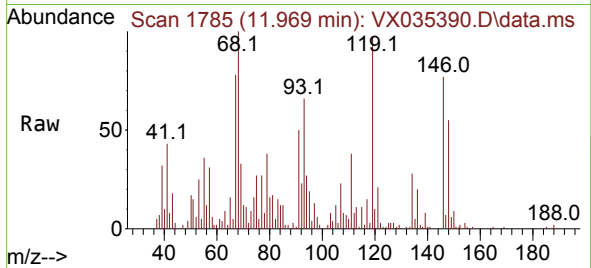
91 25.7 12.9 38.7



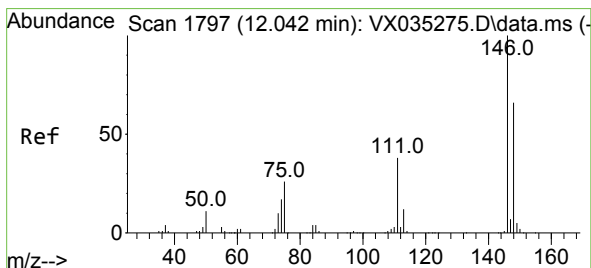
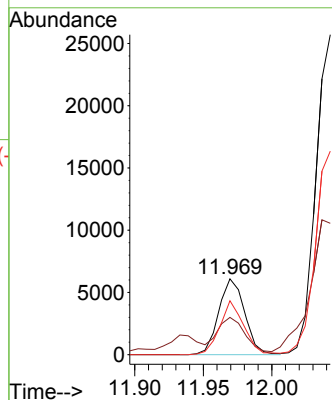
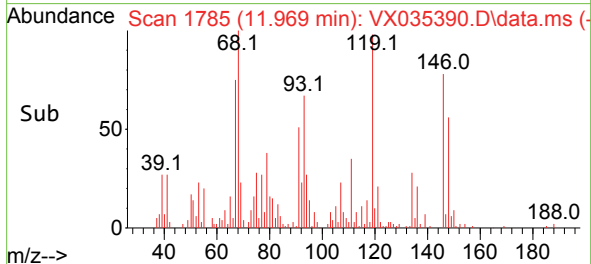


#87
1,3-Dichlorobenzene
Concen: 1.295 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035390.D
Acq: 28 Apr 2023 14:56

Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04

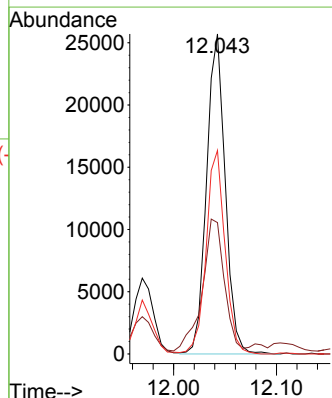
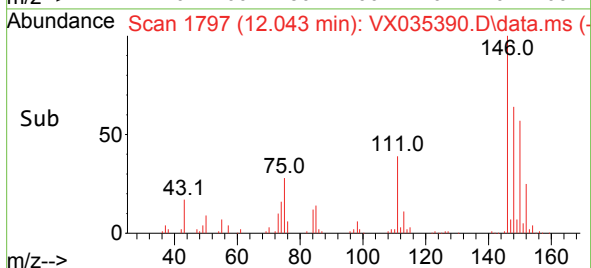
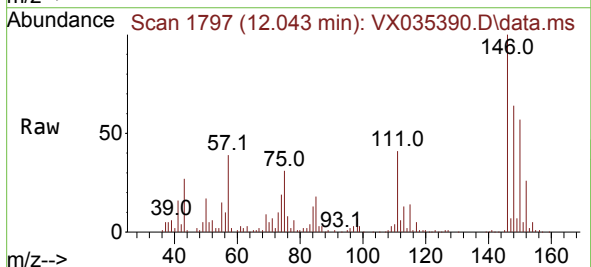


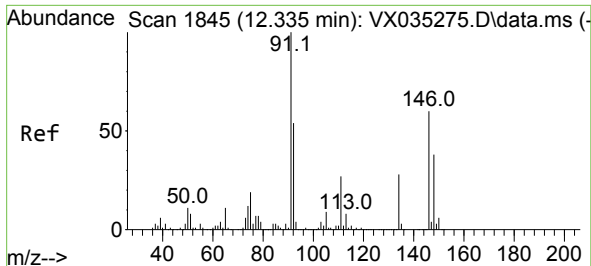
Tgt Ion:146 Resp: 8034
Ion Ratio Lower Upper
146 100
111 45.9 20.9 62.8
148 66.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 4.988 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX035390.D
Acq: 28 Apr 2023 14:56

Tgt Ion:146 Resp: 32458
Ion Ratio Lower Upper
146 100
111 48.5 20.6 61.9
148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 1.581 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035390.D

Acq: 28 Apr 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

SPA-4WC-23-04

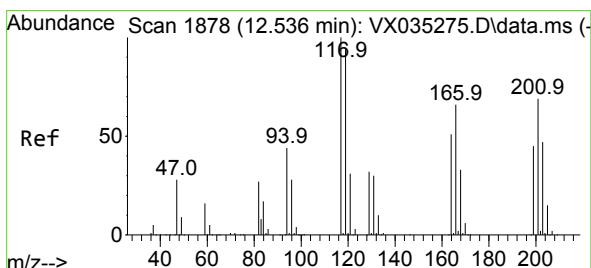
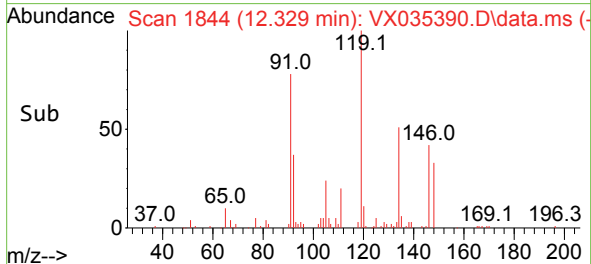
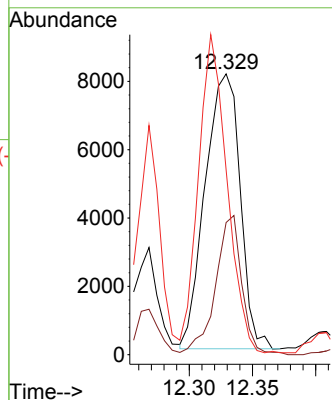
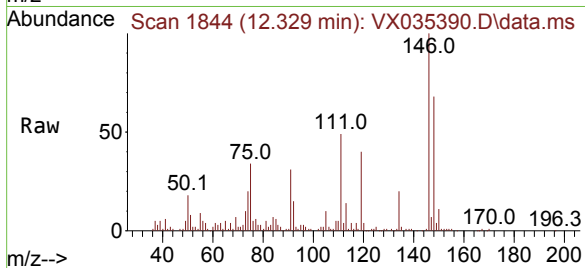
Tgt Ion: 91 Resp: 15476

Ion Ratio Lower Upper

91 100

92 38.2 27.7 83.0

134 94.4 13.0 38.9#



#90

Hexachloroethane

Concen: 1.241 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX035390.D

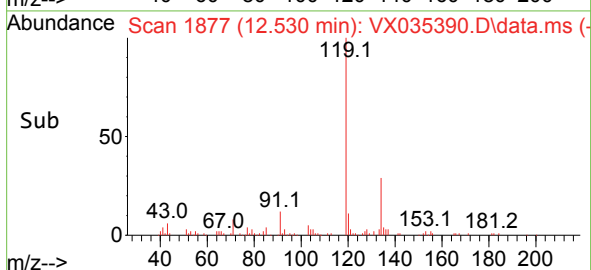
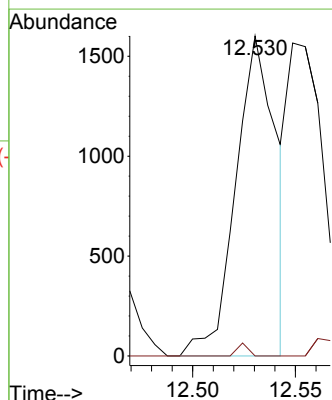
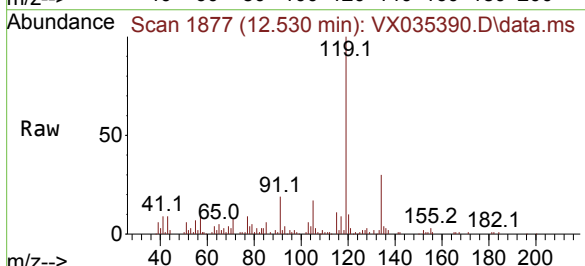
Acq: 28 Apr 2023 14:56

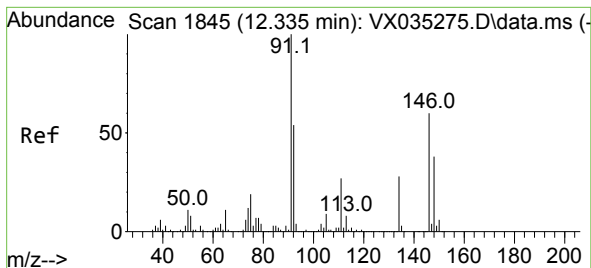
Tgt Ion: 117 Resp: 2202

Ion Ratio Lower Upper

117 100

201 1.1 34.4 103.1#





#91

1,2-Dichlorobenzene

Concen: 6.760 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035390.D

Acq: 28 Apr 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

SPA-4WC-23-04

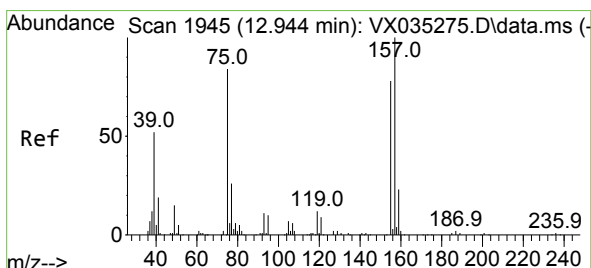
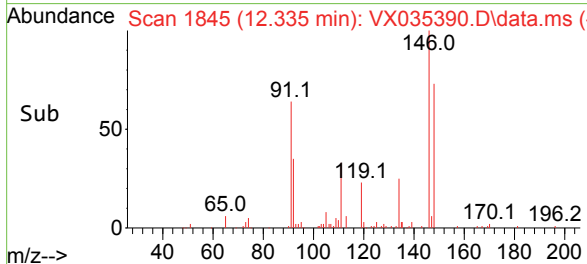
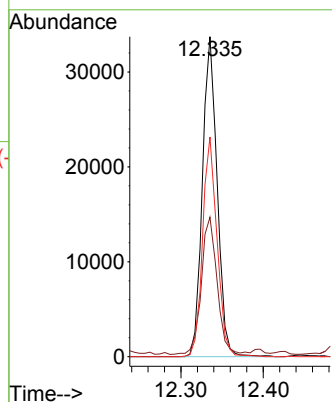
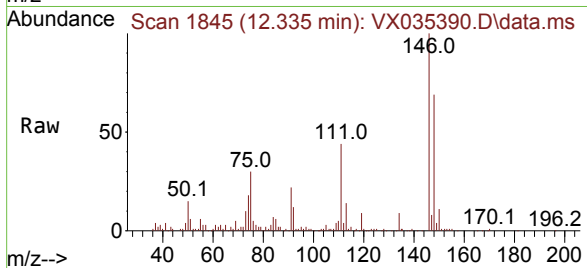
Tgt Ion:146 Resp: 41960

Ion Ratio Lower Upper

146 100

111 45.2 22.0 66.0

148 67.4 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.422 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.019 min

Lab File: VX035390.D

Acq: 28 Apr 2023 14:56

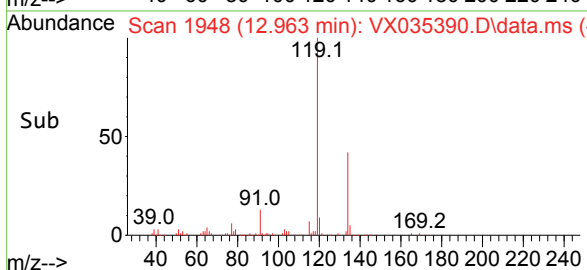
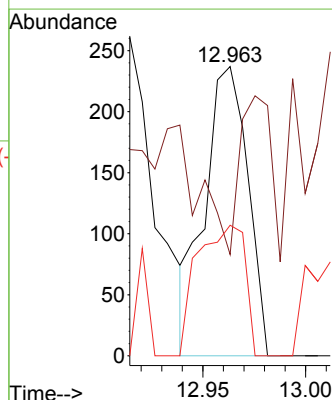
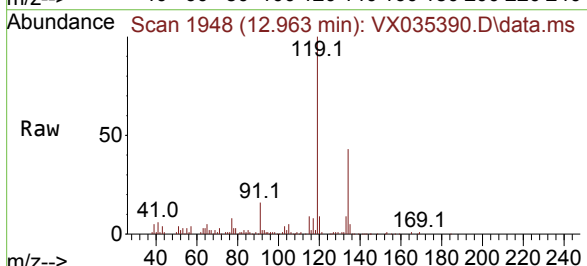
Tgt Ion: 75 Resp: 345

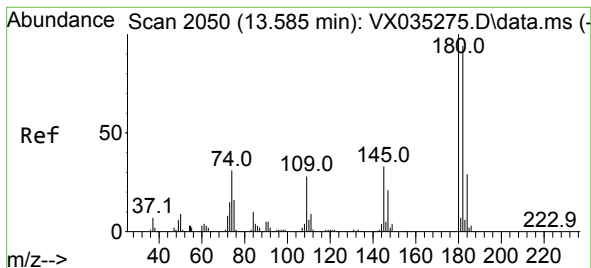
Ion Ratio Lower Upper

75 100

155 40.3 38.4 115.1

157 50.1 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 3.163 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX035390.D

Acq: 28 Apr 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

SPA-4WC-23-04

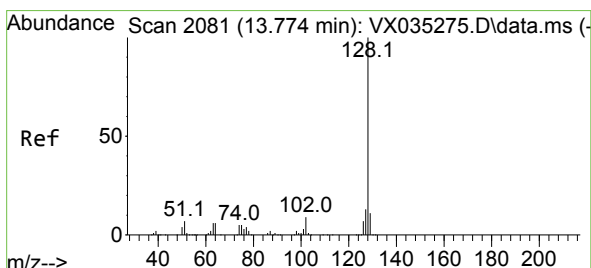
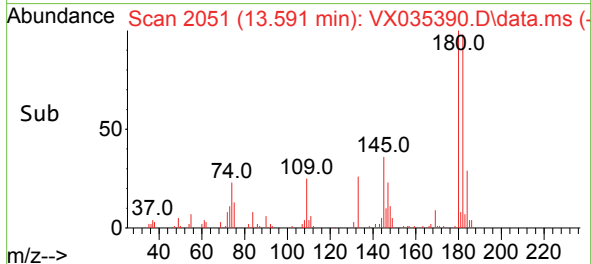
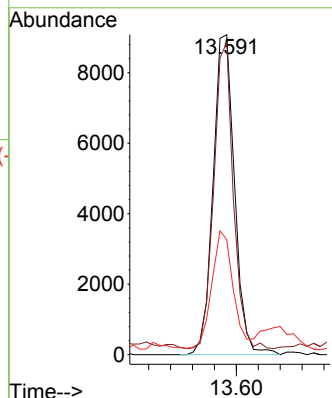
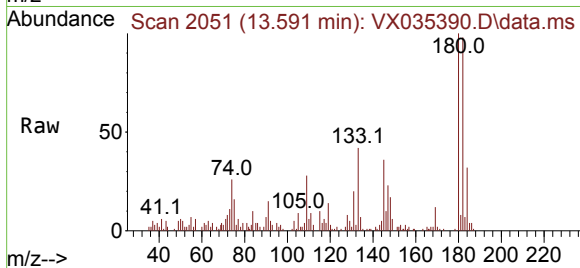
Tgt Ion:180 Resp: 12341

Ion Ratio Lower Upper

180 100

182 88.3 47.0 141.0

145 38.9 15.9 47.7



#95

Naphthalene

Concen: 4.882 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX035390.D

Acq: 28 Apr 2023 14:56

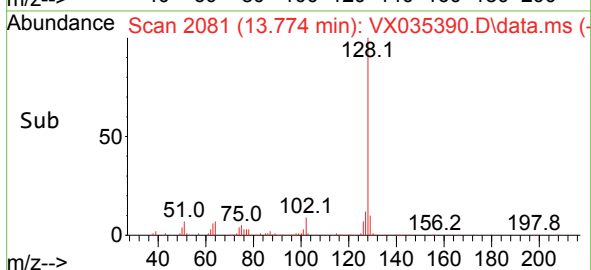
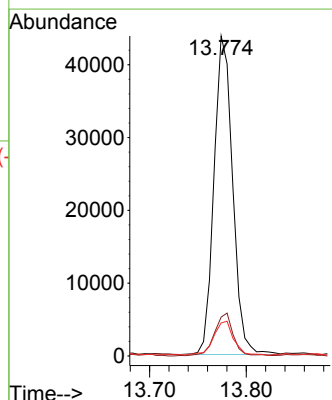
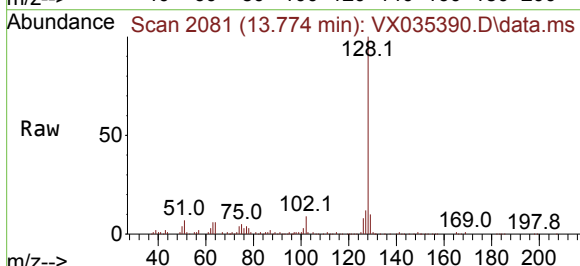
Tgt Ion:128 Resp: 58639

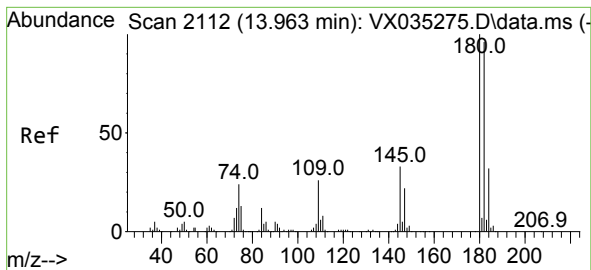
Ion Ratio Lower Upper

128 100

127 13.7 10.2 15.4

129 11.4 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.319 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX035390.D
 Acq: 28 Apr 2023 14:56

Instrument :
 MSVOA_X
 ClientSampleId :
 SPA-4WC-23-04

Tgt Ion:180 Resp: 1254
 Ion Ratio Lower Upper
 180 100
 182 94.4 48.0 144.2
 145 68.5 17.7 53.1#

