

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035394.D
 Acq On : 28 Apr 2023 16:29
 Operator : JC/MD
 Sample : 02386-14 10X
 Misc : 3.62g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Apr 29 00:40:03 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	257938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	423244	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	392331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	195296	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	152789	49.099	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.200%		
35) Dibromofluoromethane	5.385	113	127283	48.997	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.000%		
50) Toluene-d8	8.647	98	503402	51.370	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.740%		
62) 4-Bromofluorobenzene	11.079	95	194054	52.640	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.280%		
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1050	0.777	ug/l #	77
20) Methylene Chloride	2.794	84	1041	0.336	ug/l #	71
23) Vinyl Acetate	3.447	43	1214	0.202	ug/l #	58
31) Cyclohexane	5.477	56	1236	0.280	ug/l #	76
36) 1,1-Dichloropropene	5.550	75	19266	4.750	ug/l #	50
38) Carbon Tetrachloride	5.550	117	25564	6.639	ug/l #	16
39) Methylcyclohexane	7.379	83	11098	2.248	ug/l	99
40) Benzene	6.038	78	7494	0.644	ug/l	94
51) 4-Methyl-2-Pentanone	8.604	43	1550	0.405	ug/l #	37
52) Toluene	8.720	92	39401	5.342	ug/l	97
55) 1,1,2-Trichloroethane	9.098	97	5045	1.716	ug/l #	18
56) Ethyl methacrylate	9.092	69	1181	0.270	ug/l #	6
59) 2-Hexanone	9.385	43	8701	3.028	ug/l #	30
65) Chlorobenzene	10.079	112	70970	8.361	ug/l	98
67) Ethyl Benzene	10.195	91	461582	31.401	ug/l	100
68) m/p-Xylenes	10.299	106	392664	69.712	ug/l	99
69) o-Xylene	10.640	106	101061	18.297	ug/l	100
70) Styrene	10.646	104	6607	0.738	ug/l #	1
73) Isopropylbenzene	10.964	105	56039	3.925	ug/l	99
74) N-amyl acetate	10.860	43	15568	2.902	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	9824	2.217	ug/l #	25
76) 1,2,3-Trichloropropane	11.378	75	3941	1.012	ug/l #	1
78) n-propylbenzene	11.305	91	110613	6.746	ug/l	99
79) 2-Chlorotoluene	11.378	91	56380	5.503	ug/l #	55
80) 1,3,5-Trimethylbenzene	11.451	105	163190	13.557	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	96632	80.338	ug/l #	10
82) 4-Chlorotoluene	11.451	91	17902	1.556	ug/l #	59
83) tert-Butylbenzene	11.713	119	17313	1.433	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	501205	41.440	ug/l	98
85) sec-Butylbenzene	11.890	105	25469	1.719	ug/l #	56
86) p-Isopropyltoluene	12.006	119	86361	6.854	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	31599	4.686	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	131653	18.619	ug/l	99
89) n-Butylbenzene	12.329	91	64840	6.096	ug/l #	37
90) Hexachloroethane	12.530	117	8244	4.274	ug/l #	17
91) 1,2-Dichlorobenzene	12.335	146	172134	25.520	ug/l	100

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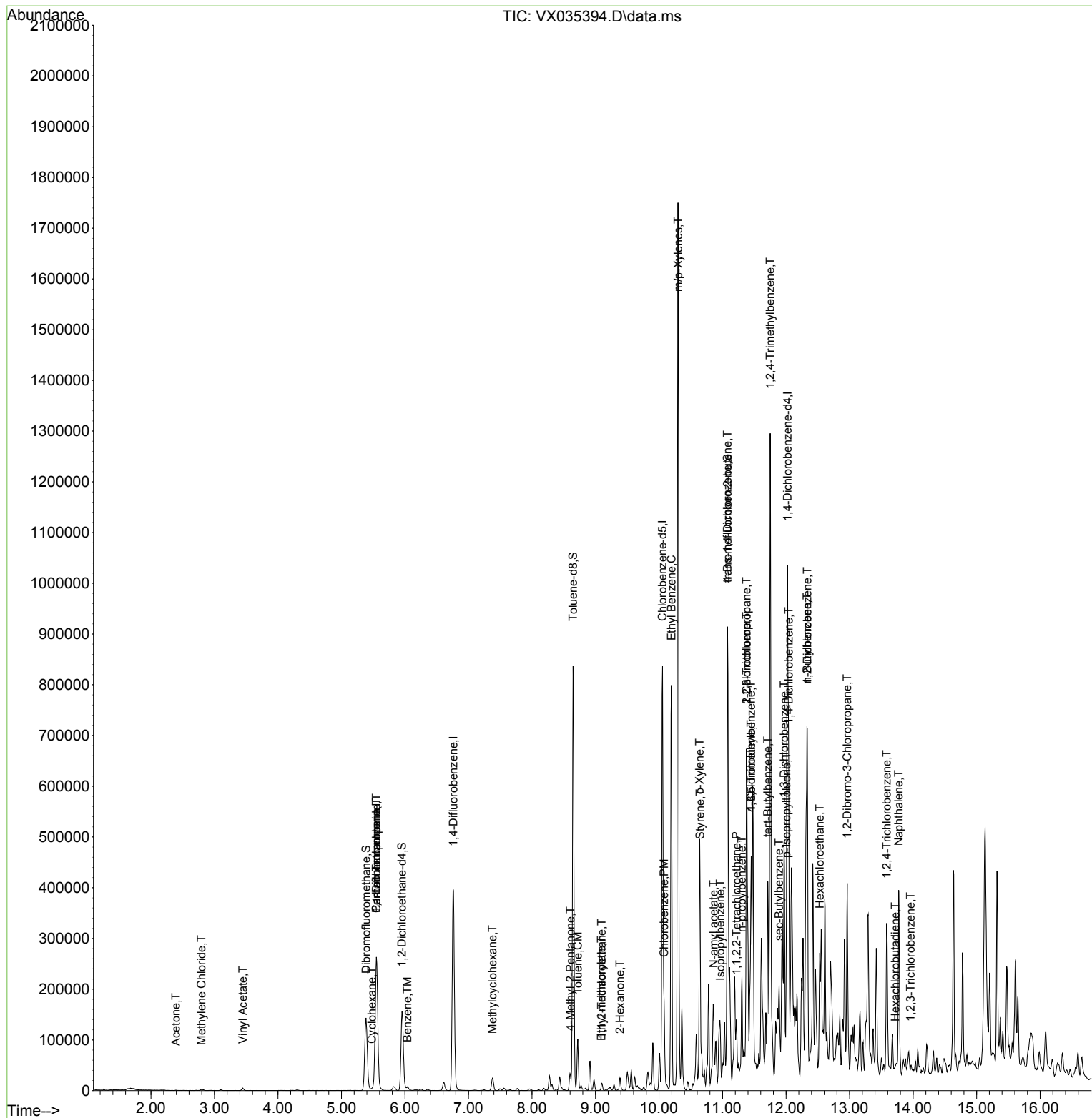
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1241	1.397	ug/l #	19
93) 1,2,4-Trichlorobenzene	13.585	180	49716	11.726	ug/l	96
94) Hexachlorobutadiene	13.719	225	517	0.278	ug/l	79
95) Naphthalene	13.774	128	229184	17.559	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	3781	0.886	ug/l #	78

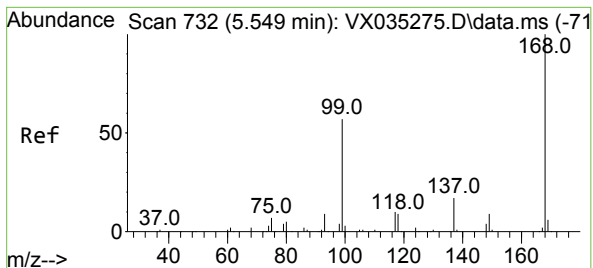
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX035394.D

Acq: 28 Apr 2023 16:29

Instrument :

MSVOA_X

ClientSampleId :

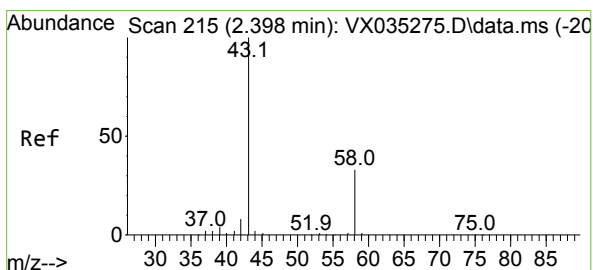
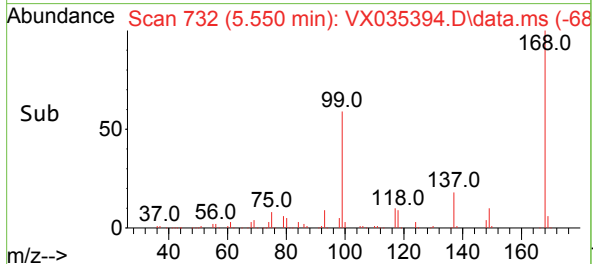
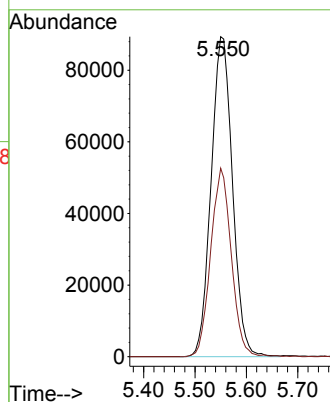
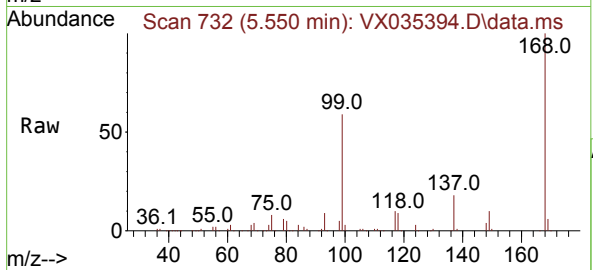
SPA-4WC-23-04

Tgt Ion:168 Resp: 257938

Ion Ratio Lower Upper

168 100

99 58.9 45.7 68.5



#16

Acetone

Concen: 0.777 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX035394.D

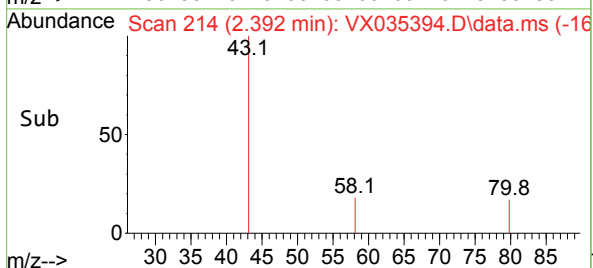
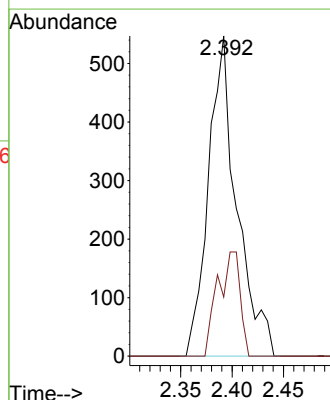
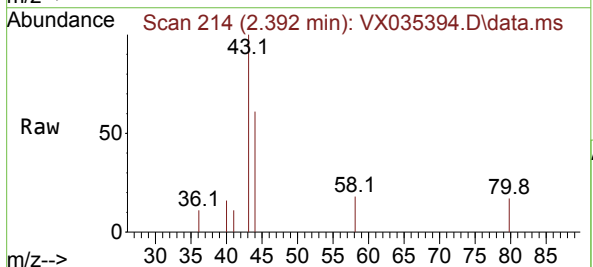
Acq: 28 Apr 2023 16:29

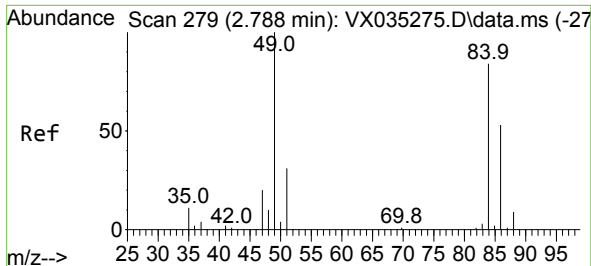
Tgt Ion: 43 Resp: 1050

Ion Ratio Lower Upper

43 100

58 18.5 24.7 37.1#

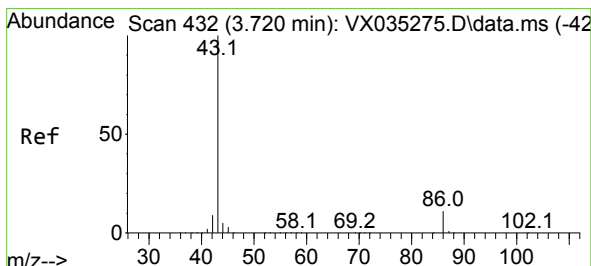
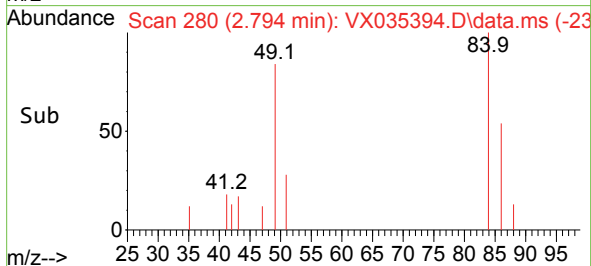
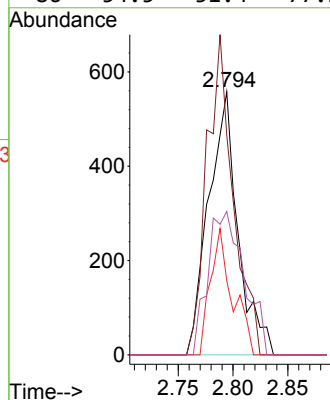
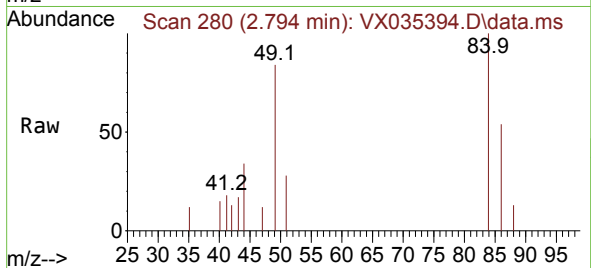




#20
Methylene Chloride
Concen: 0.336 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX035394.D
Acq: 28 Apr 2023 16:29

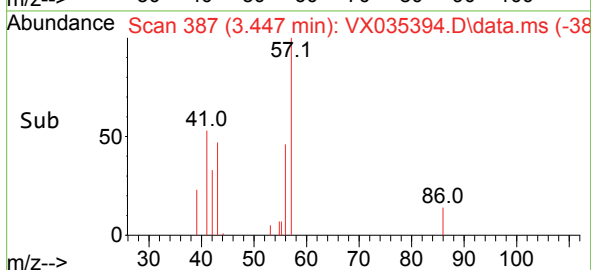
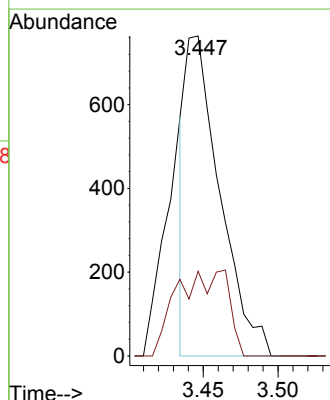
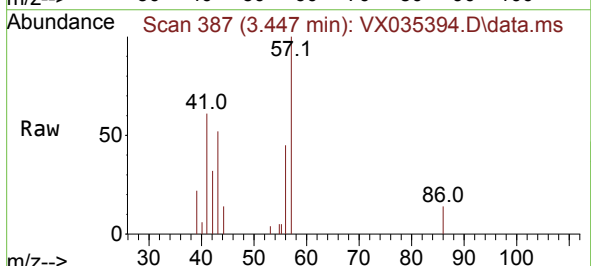
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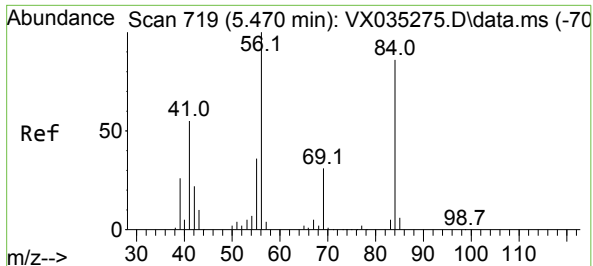
Tgt Ion:	84	Resp:	1041
Ion	Ratio	Lower	Upper
84	100		
49	83.5	103.8	155.8#
51	28.1	31.8	47.8#
86	54.5	51.4	77.2



#23
Vinyl Acetate
Concen: 0.202 ug/l
RT: 3.447 min Scan# 387
Delta R.T. -0.273 min
Lab File: VX035394.D
Acq: 28 Apr 2023 16:29

Tgt Ion:	43	Resp:	1214
Ion	Ratio	Lower	Upper
43	100		
86	26.4	8.5	12.7#

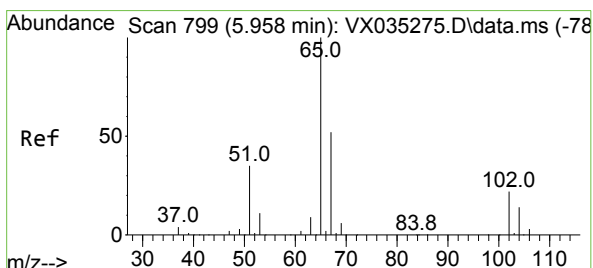
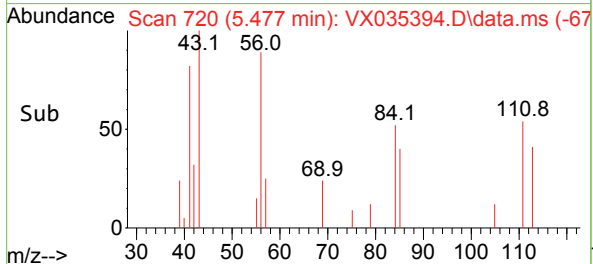
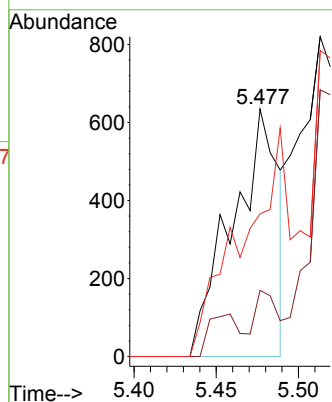
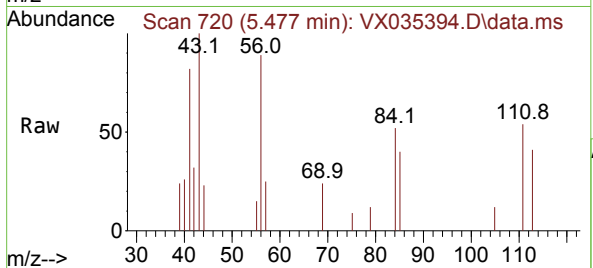




#31
Cyclohexane
Concen: 0.280 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX035394.D
Acq: 28 Apr 2023 16:29

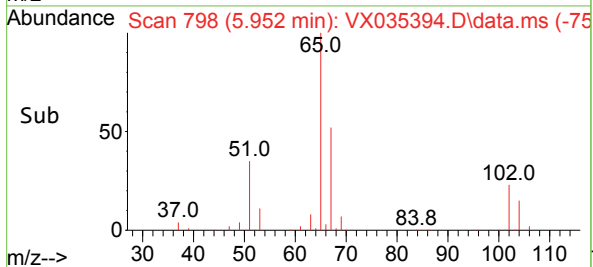
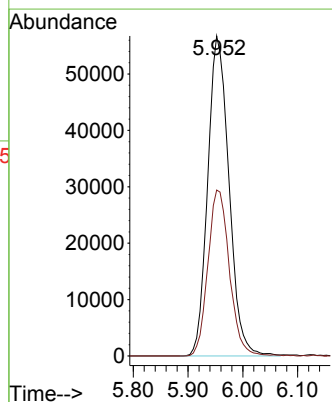
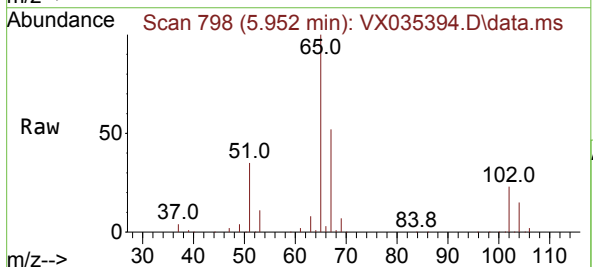
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04

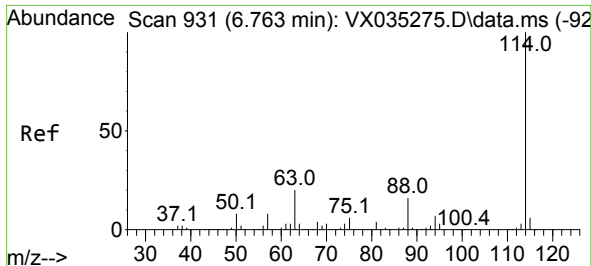
Tgt Ion: 56 Resp: 1236
Ion Ratio Lower Upper
56 100
69 26.8 23.7 35.5
84 57.7 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 49.099 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035394.D
Acq: 28 Apr 2023 16:29

Tgt Ion: 65 Resp: 152789
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.0

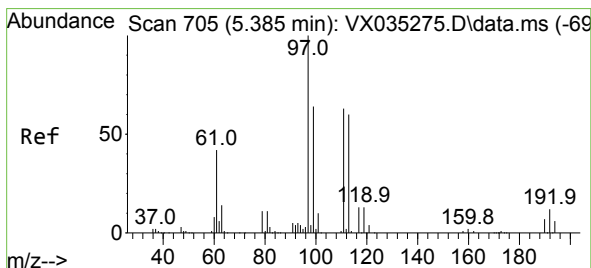
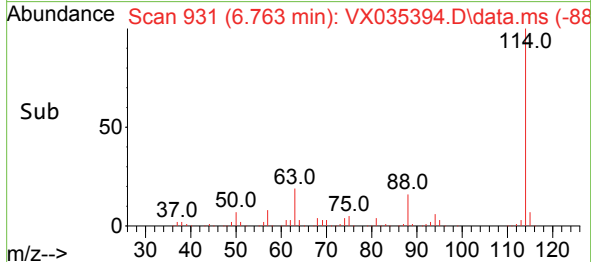
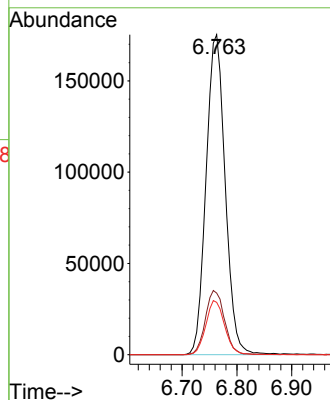
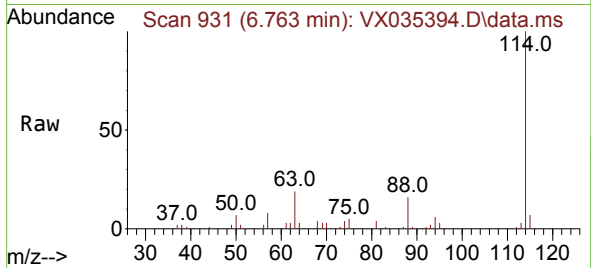




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035394.D
Acq: 28 Apr 2023 16:29

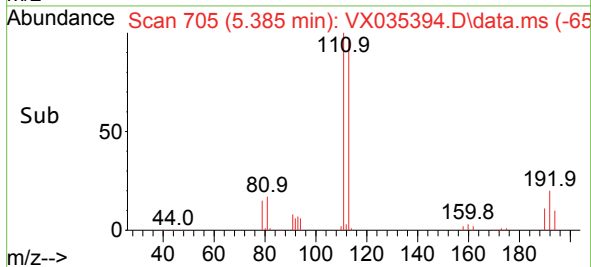
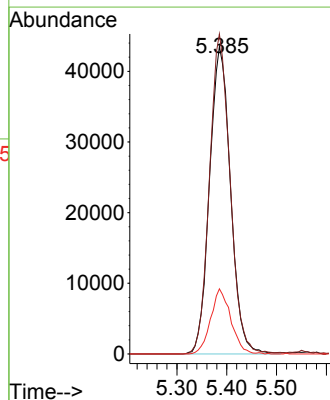
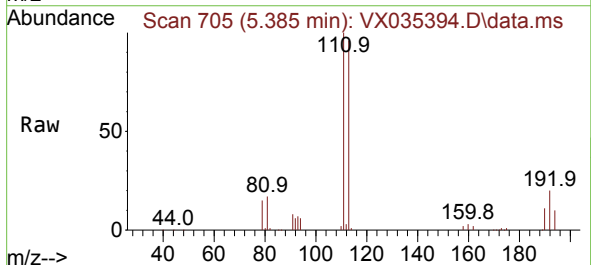
Instrument :
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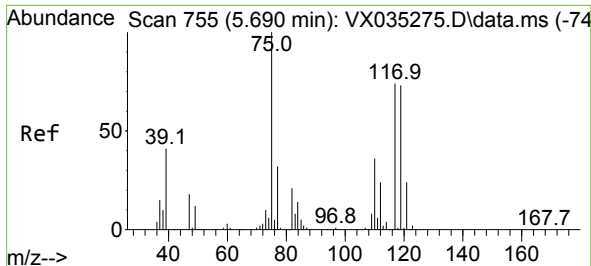
Tgt Ion:114 Resp: 423244
Ion Ratio Lower Upper
114 100
63 19.3 0.0 42.2
88 16.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.997 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035394.D
Acq: 28 Apr 2023 16:29

Tgt Ion:113 Resp: 127283
Ion Ratio Lower Upper
113 100
111 102.1 83.7 125.5
192 20.4 15.4 23.2

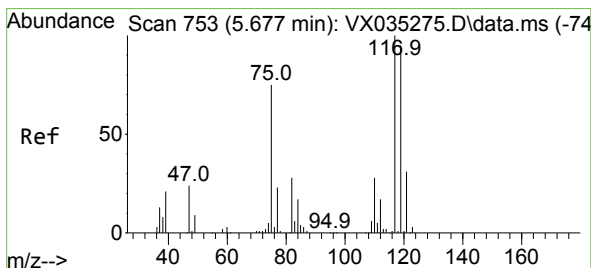
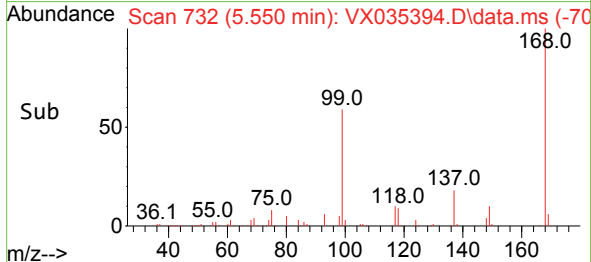
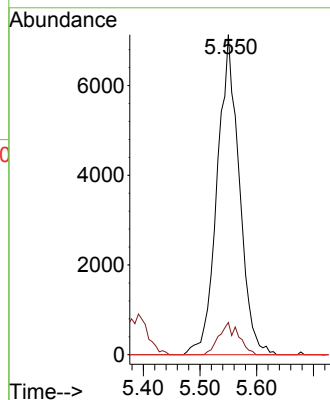
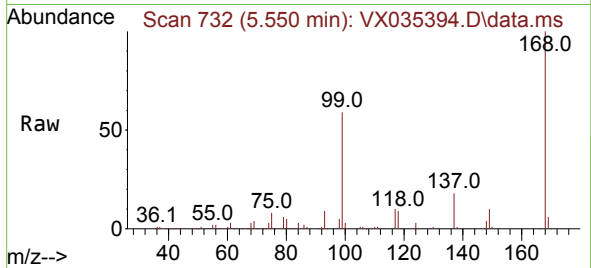




#36
1,1-Dichloropropene
Concen: 4.750 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX035394.D
Acq: 28 Apr 2023 16:29

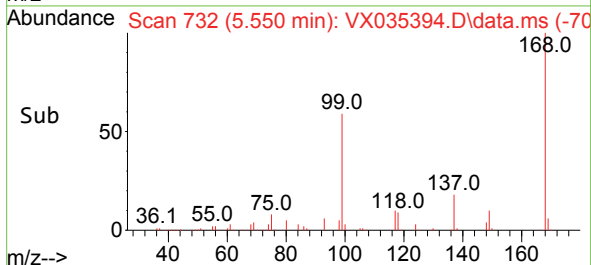
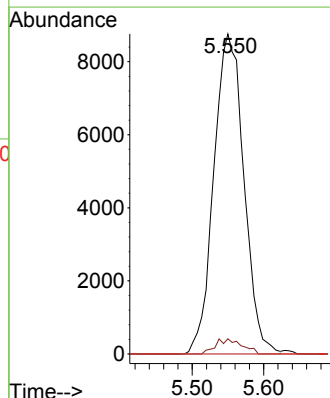
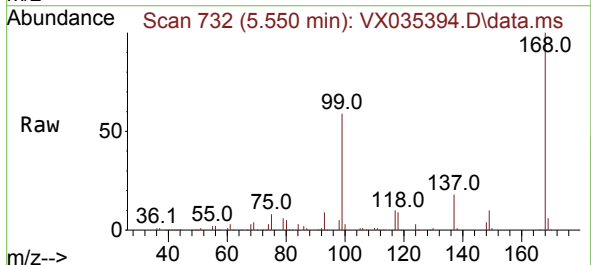
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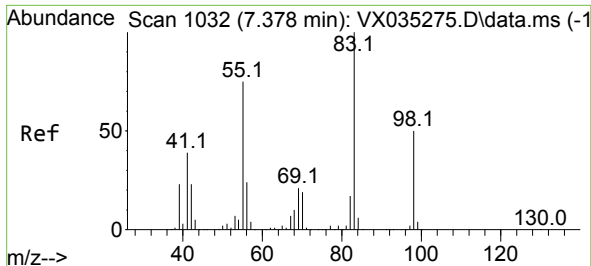
Tgt Ion: 75 Resp: 19266
Ion Ratio Lower Upper
75 100
110 9.0 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.639 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.127 min
Lab File: VX035394.D
Acq: 28 Apr 2023 16:29

Tgt Ion: 117 Resp: 25564
Ion Ratio Lower Upper
117 100
119 4.8 76.6 114.8#
121 0.0 23.8 35.6#

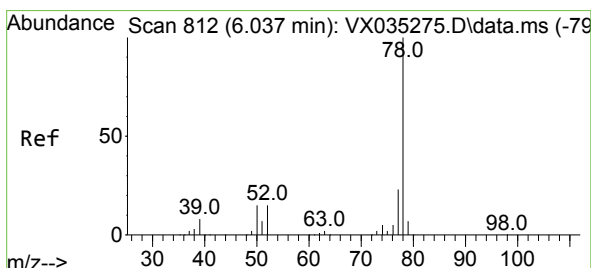
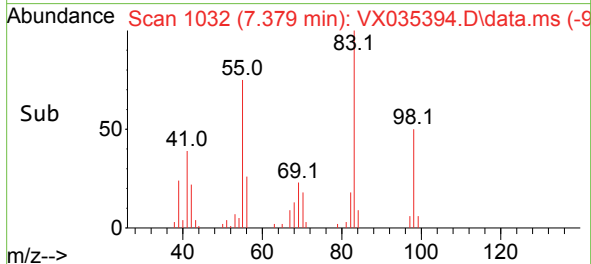
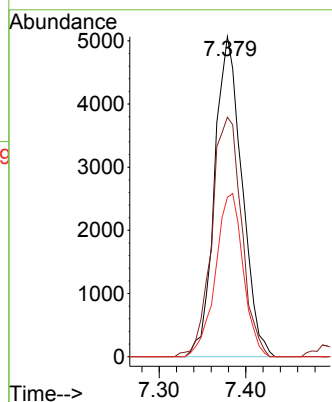
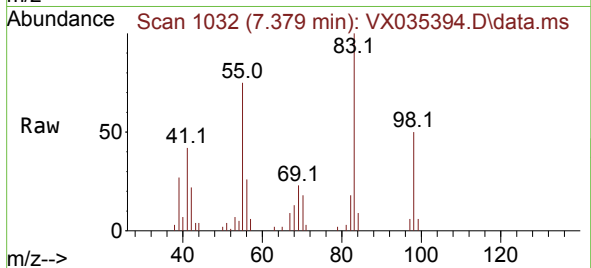




#39
Methylcyclohexane
Concen: 2.248 ug/l
RT: 7.379 min Scan# 11098
Delta R.T. 0.001 min
Lab File: VX035394.D
Acq: 28 Apr 2023 16:29

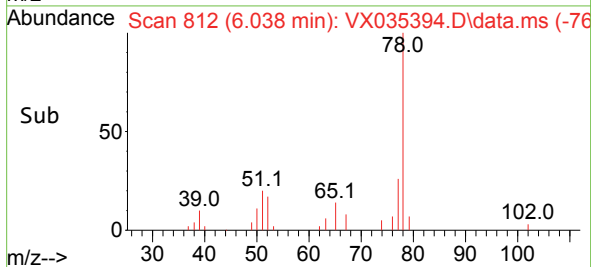
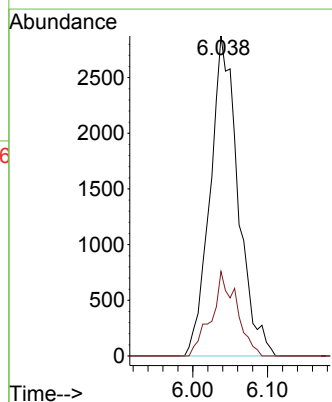
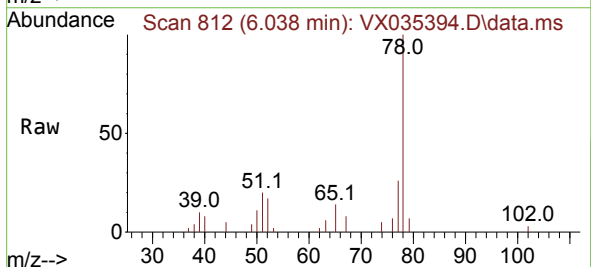
Instrument :
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ClientSampleId :
SPA-4WC-23-04

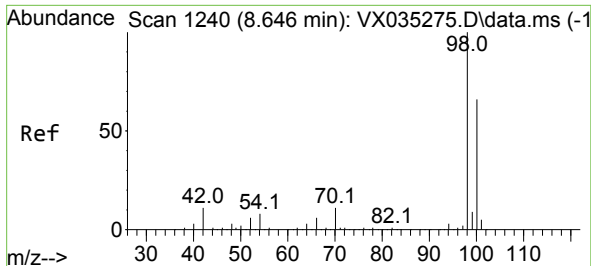
Tgt Ion: 83	Resp: 11098
Ion Ratio	Lower Upper
83 100	
55 74.9	60.5 90.7
98 49.8	40.4 60.6



#40
Benzene
Concen: 0.644 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX035394.D
Acq: 28 Apr 2023 16:29

Tgt Ion: 78	Resp: 7494		
Ion Ratio	Lower	Upper	
78 100			
77 26.4	19.0	28.4	

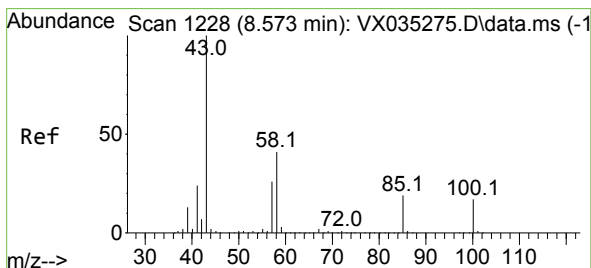
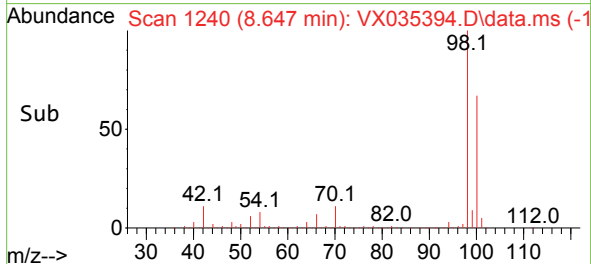
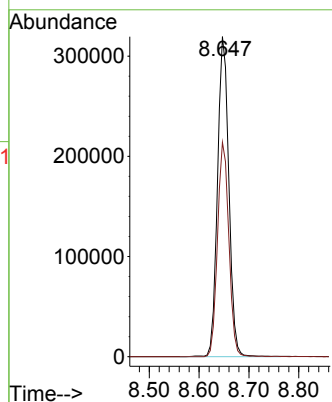
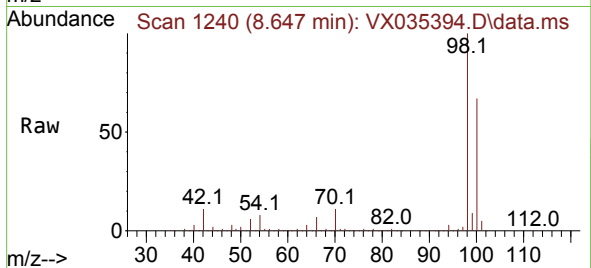




#50
Toluene-d8
Concen: 51.370 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035394.D
Acq: 28 Apr 2023 16:29

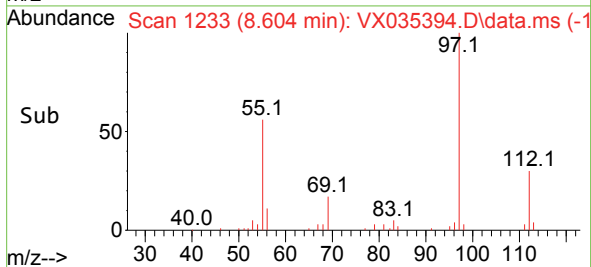
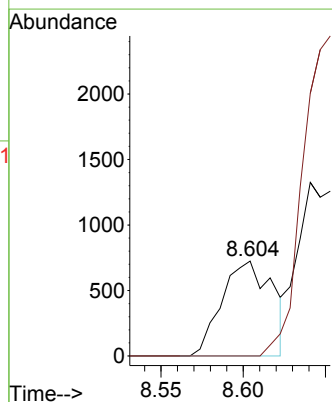
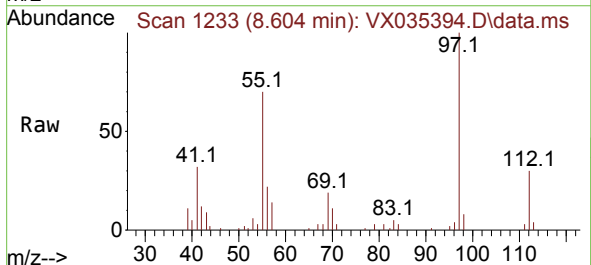
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04

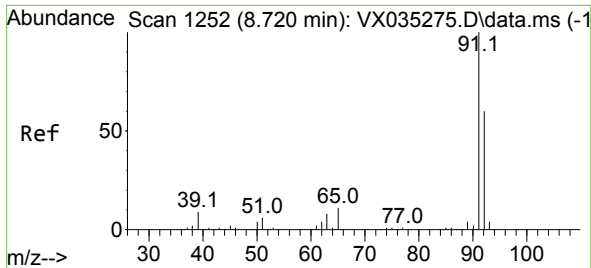
Tgt Ion: 98 Resp: 503402
Ion Ratio Lower Upper
98 100
100 66.9 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.405 ug/l
RT: 8.604 min Scan# 1233
Delta R.T. 0.031 min
Lab File: VX035394.D
Acq: 28 Apr 2023 16:29

Tgt Ion: 43 Resp: 1550
Ion Ratio Lower Upper
43 100
58 0.0 30.6 46.0#

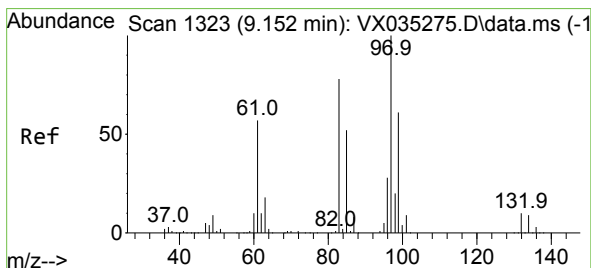
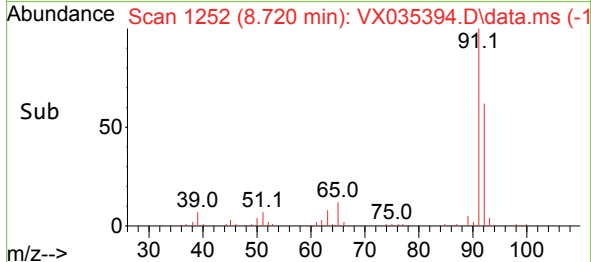
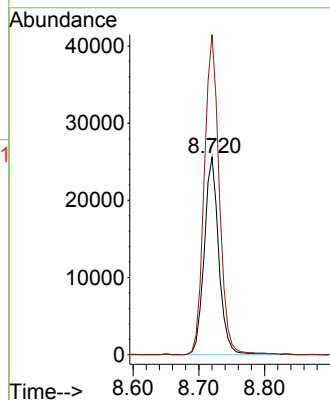
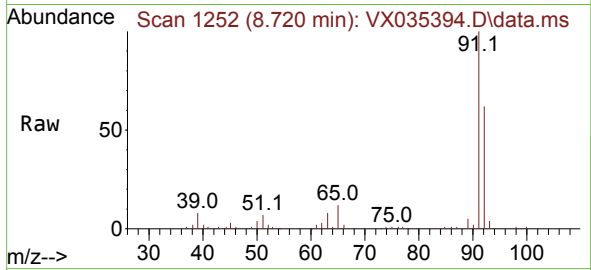




#52
Toluene
Concen: 5.342 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035394.D
Acq: 28 Apr 2023 16:29

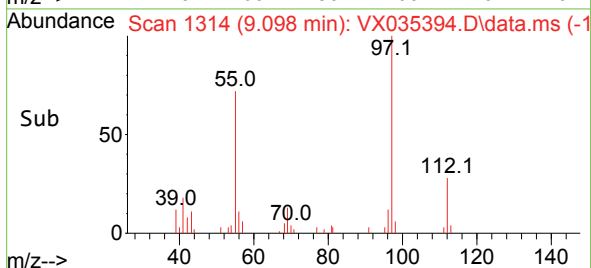
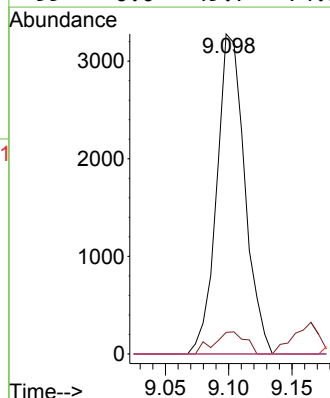
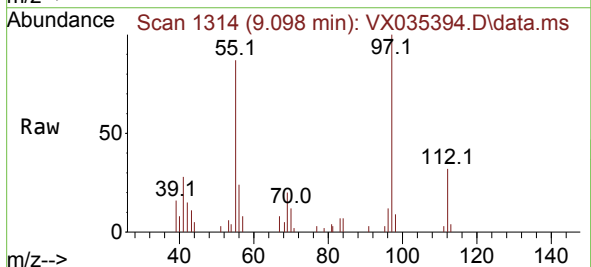
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04

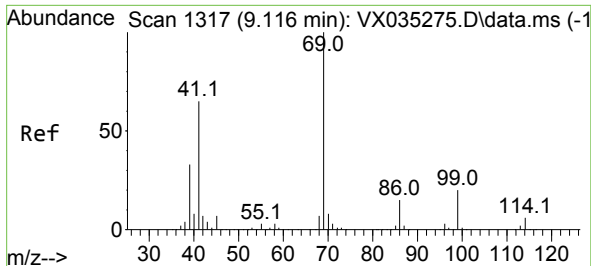
Tgt Ion: 92 Resp: 39401
Ion Ratio Lower Upper
92 100
91 167.2 136.8 205.2



#55
1,1,2-Trichloroethane
Concen: 1.716 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.054 min
Lab File: VX035394.D
Acq: 28 Apr 2023 16:29

Tgt Ion: 97 Resp: 5045
Ion Ratio Lower Upper
97 100
83 6.7 69.7 104.5#
85 0.0 43.7 65.5#
99 0.0 49.7 74.5#

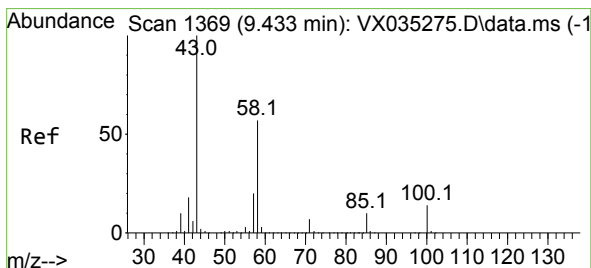
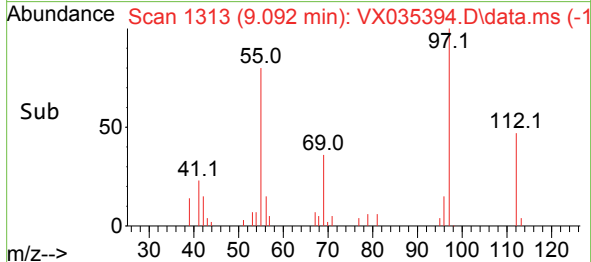
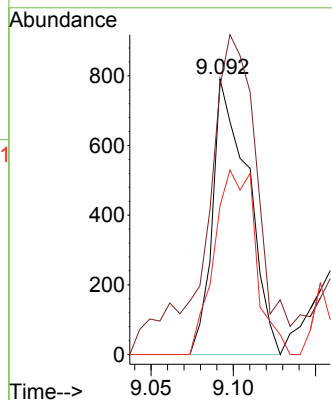
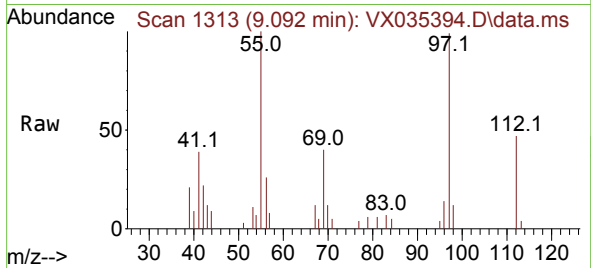




#56
Ethyl methacrylate
Concen: 0.270 ug/l
RT: 9.092 min Scan# 1181
Delta R.T. -0.024 min
Lab File: VX035394.D
Acq: 28 Apr 2023 16:29

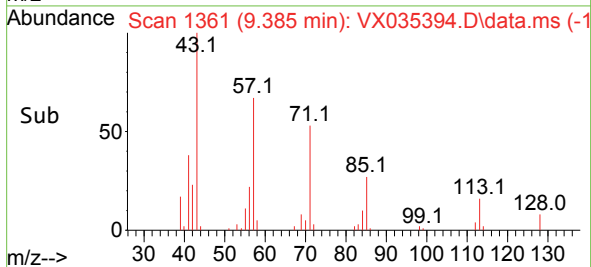
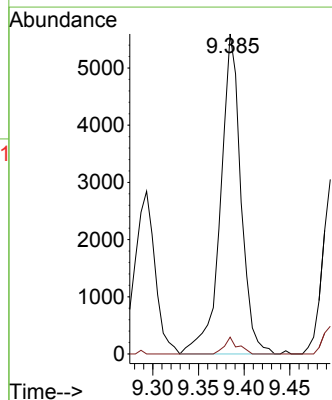
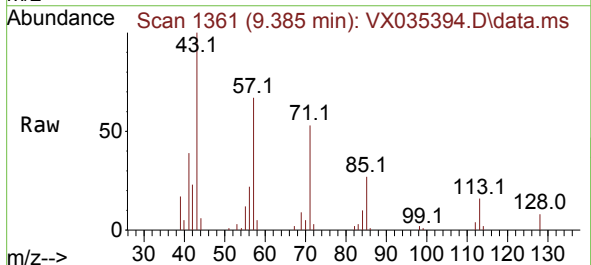
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04

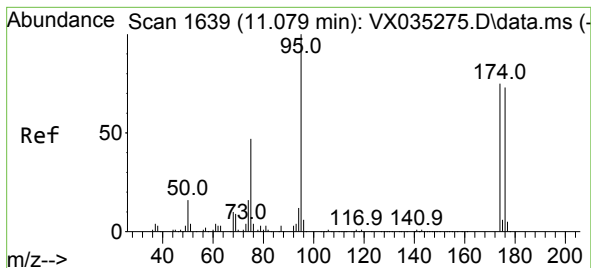
Tgt Ion: 69 Resp: 1181
Ion Ratio Lower Upper
69 100
41 166.9 57.4 86.0#
39 79.0 33.7 50.5#



#59
2-Hexanone
Concen: 3.028 ug/l
RT: 9.385 min Scan# 1361
Delta R.T. -0.048 min
Lab File: VX035394.D
Acq: 28 Apr 2023 16:29

Tgt Ion: 43 Resp: 8701
Ion Ratio Lower Upper
43 100
58 3.4 26.3 78.9#

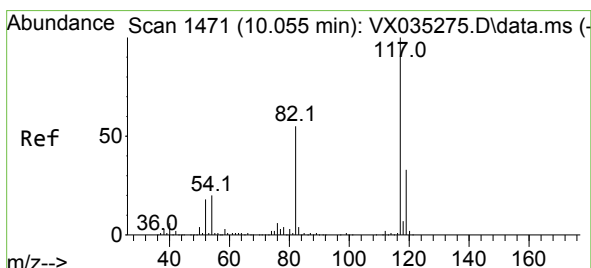
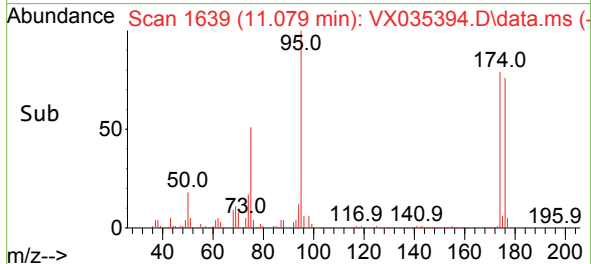
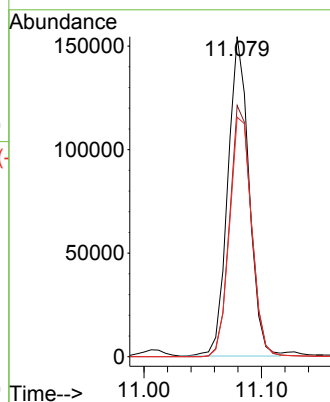
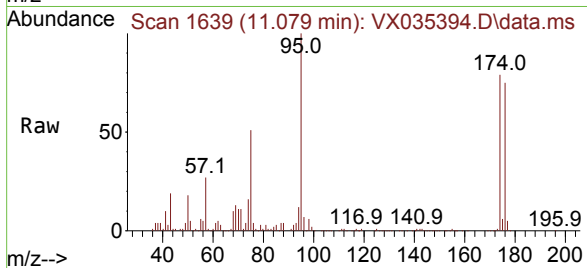




#62
4-Bromofluorobenzene
Concen: 52.640 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035394.D
Acq: 28 Apr 2023 16:29

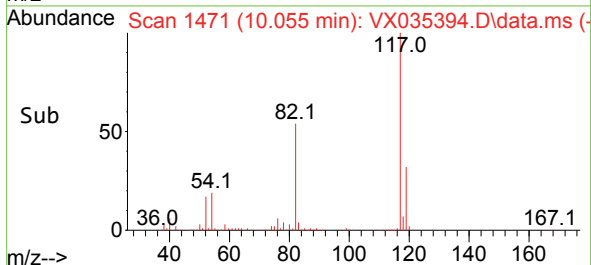
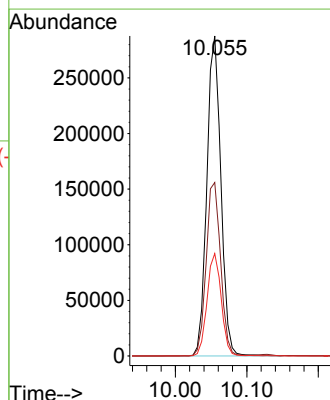
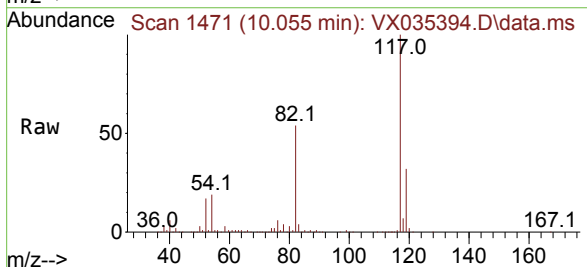
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04

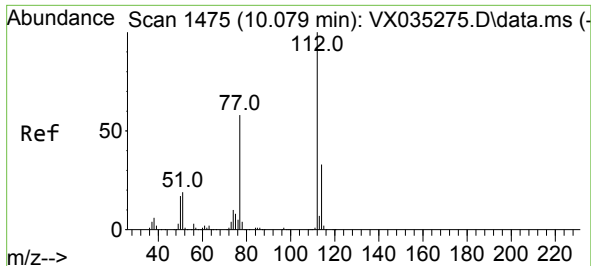
Tgt Ion: 95 Resp: 194054
Ion Ratio Lower Upper
95 100
174 80.5 0.0 147.4
176 78.5 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035394.D
Acq: 28 Apr 2023 16:29

Tgt Ion: 117 Resp: 392331
Ion Ratio Lower Upper
117 100
82 54.2 45.0 67.4
119 32.0 26.0 39.0

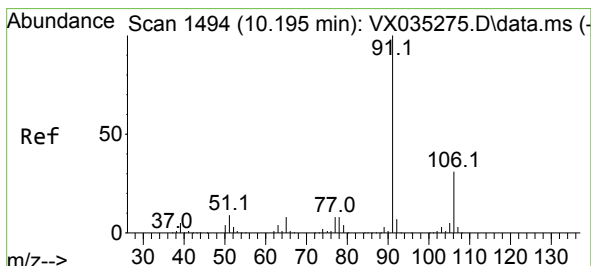
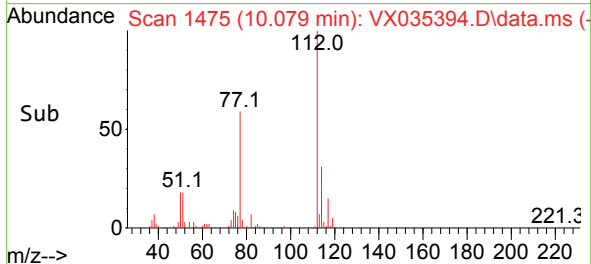
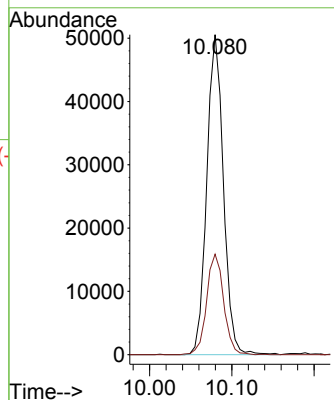
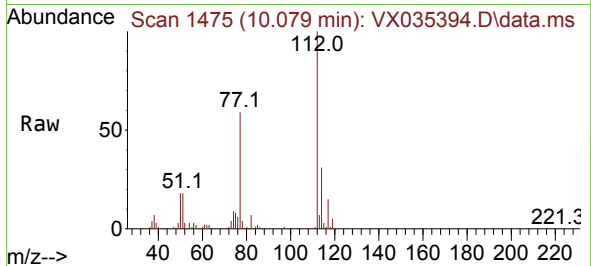




#65
Chlorobenzene
Concen: 8.361 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035394.D
Acq: 28 Apr 2023 16:29

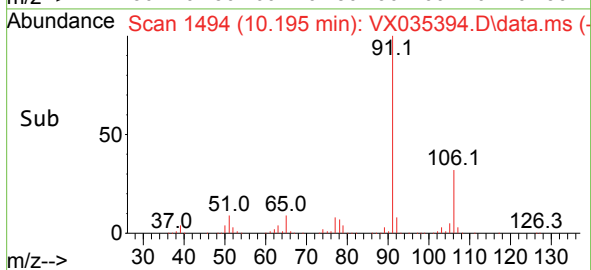
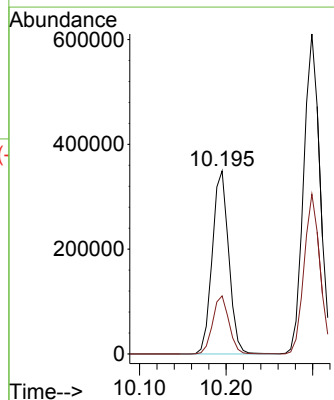
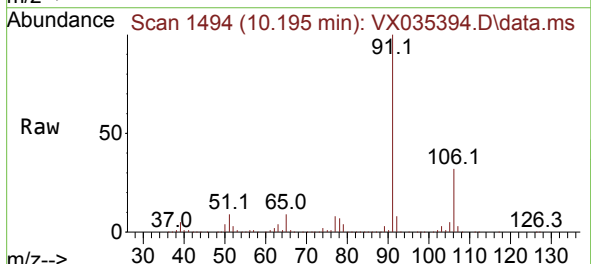
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04

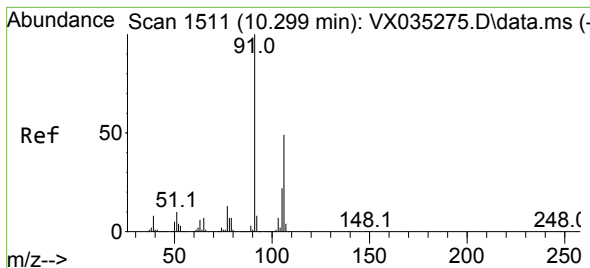
Tgt Ion:112 Resp: 70970
Ion Ratio Lower Upper
112 100
114 31.4 26.2 39.2



#67
Ethyl Benzene
Concen: 31.401 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035394.D
Acq: 28 Apr 2023 16:29

Tgt Ion: 91 Resp: 461582
Ion Ratio Lower Upper
91 100
106 31.8 25.6 38.4

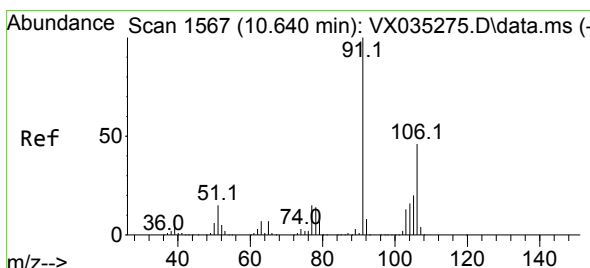
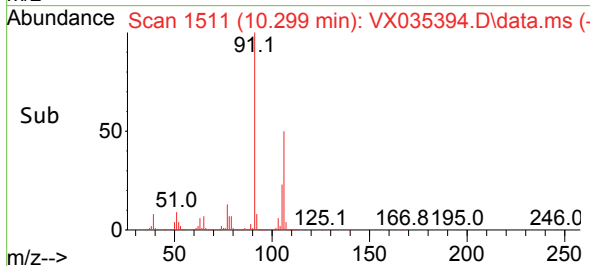
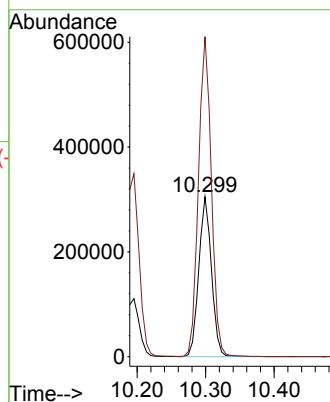
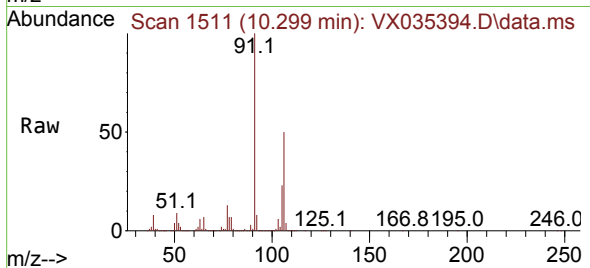




#68
m/p-Xylenes
Concen: 69.712 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035394.D
Acq: 28 Apr 2023 16:29

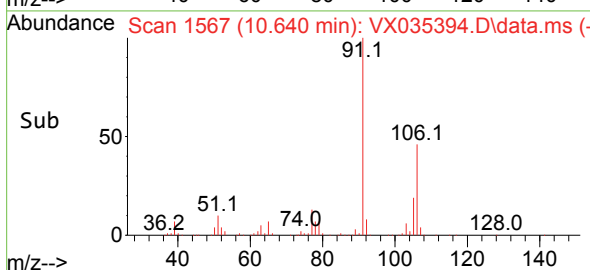
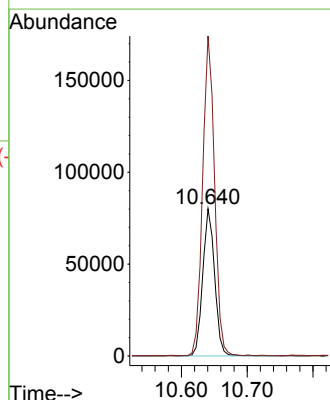
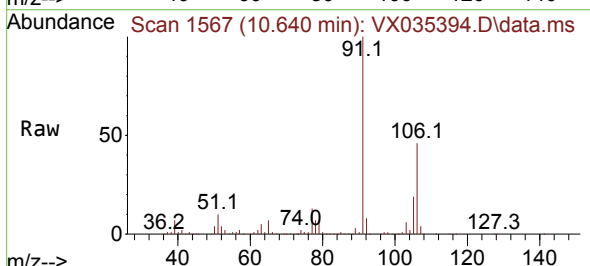
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04

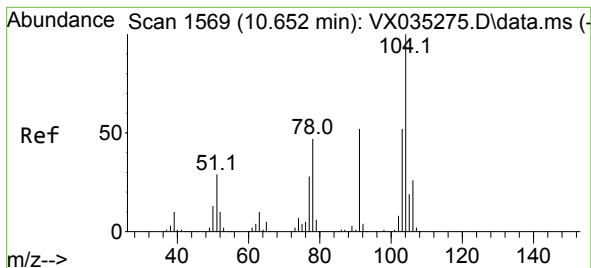
Tgt Ion:106 Resp: 392664
Ion Ratio Lower Upper
106 100
91 204.0 164.0 246.0



#69
o-Xylene
Concen: 18.297 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035394.D
Acq: 28 Apr 2023 16:29

Tgt Ion:106 Resp: 101061
Ion Ratio Lower Upper
106 100
91 216.8 108.5 325.3





#70

Styrene

Concen: 0.738 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.006 min

Lab File: VX035394.D

Acq: 28 Apr 2023 16:29

Instrument :

MSVOA_X

ClientSampleId :

SPA-4WC-23-04

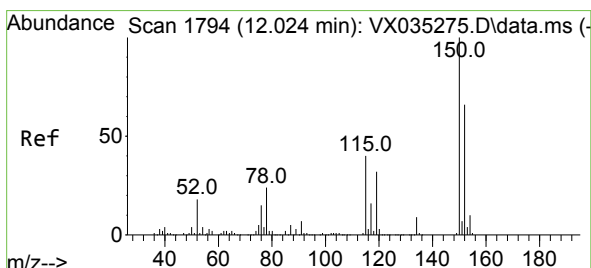
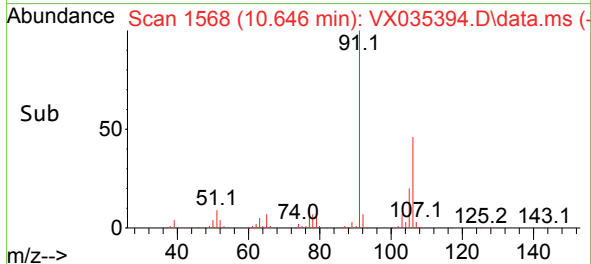
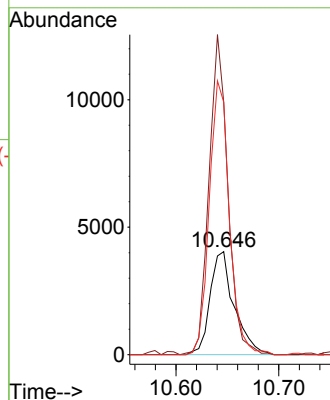
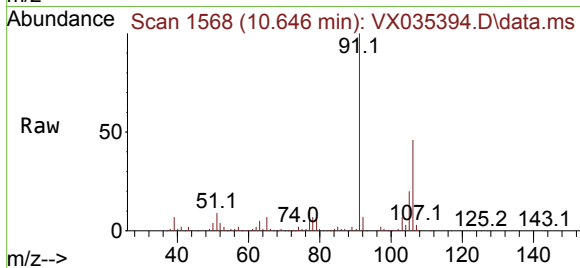
Tgt Ion:104 Resp: 6607

Ion Ratio Lower Upper

104 100

78 242.5 43.4 65.2#

103 221.9 44.2 66.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035394.D

Acq: 28 Apr 2023 16:29

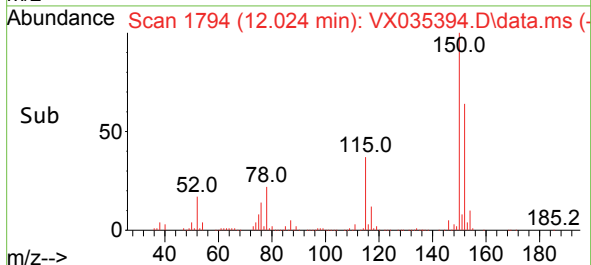
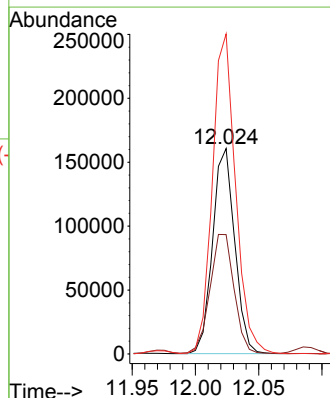
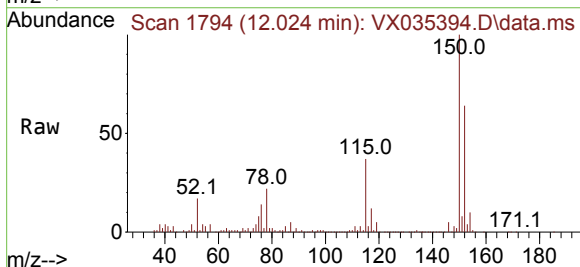
Tgt Ion:152 Resp: 195296

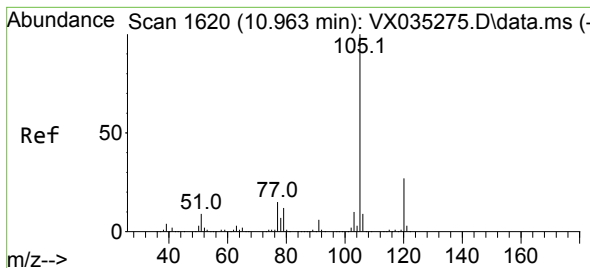
Ion Ratio Lower Upper

152 100

115 63.6 45.0 135.0

150 162.8 0.0 352.4





#73

Isopropylbenzene

Concen: 3.925 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035394.D

Acq: 28 Apr 2023 16:29

Instrument :

MSVOA_X

ClientSampleId :

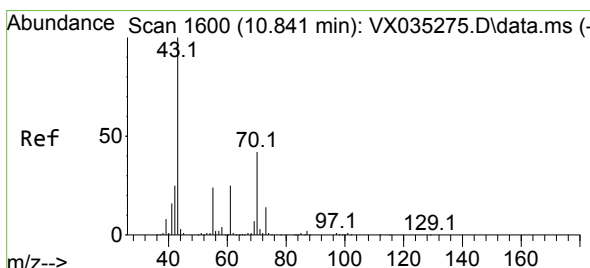
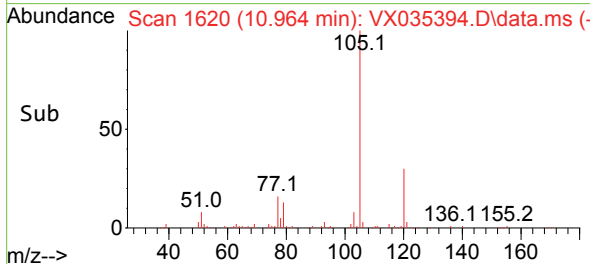
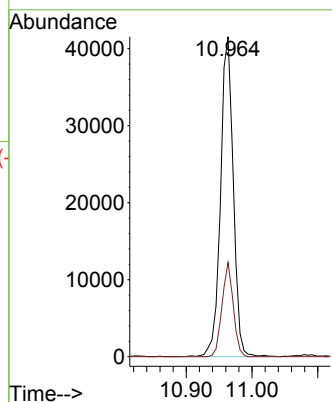
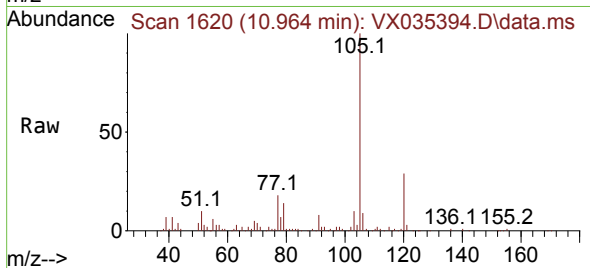
SPA-4WC-23-04

Tgt Ion:105 Resp: 56039

Ion Ratio Lower Upper

105 100

120 25.9 13.3 39.9



#74

N-ethyl acetate

Concen: 2.902 ug/l

RT: 10.860 min Scan# 1603

Delta R.T. 0.019 min

Lab File: VX035394.D

Acq: 28 Apr 2023 16:29

Tgt Ion: 43 Resp: 15568

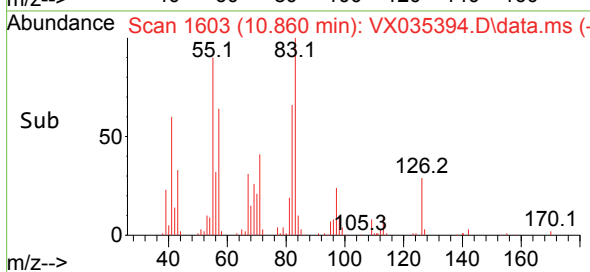
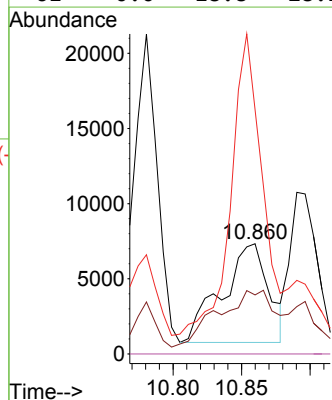
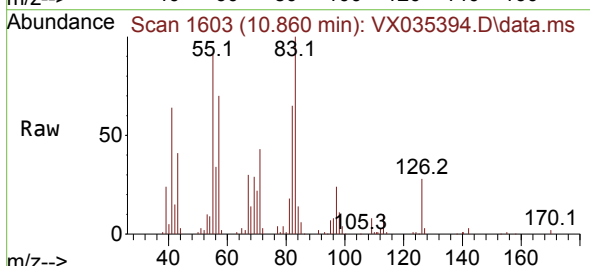
Ion Ratio Lower Upper

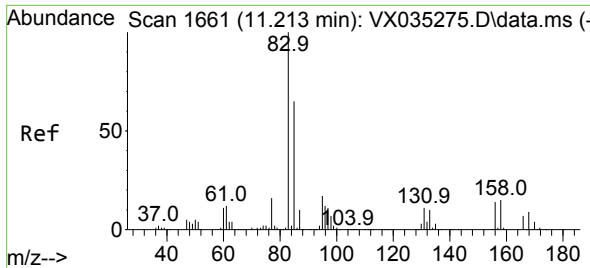
43 100

70 68.4 32.1 48.1#

55 206.1 18.3 27.5#

61 0.0 18.8 28.2#

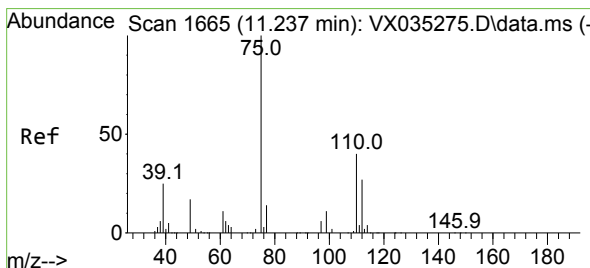
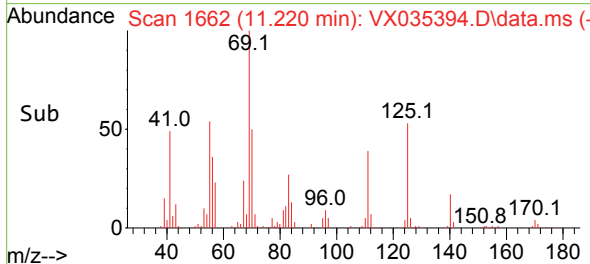
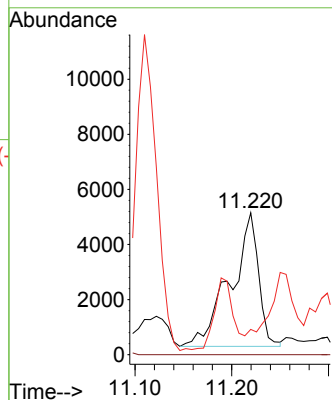
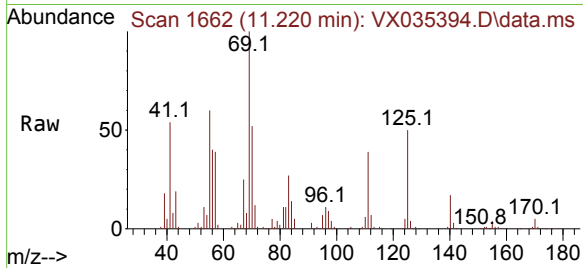




#75
1,1,2,2-Tetrachloroethane
Concen: 2.217 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.007 min
Lab File: VX035394.D
Acq: 28 Apr 2023 16:29

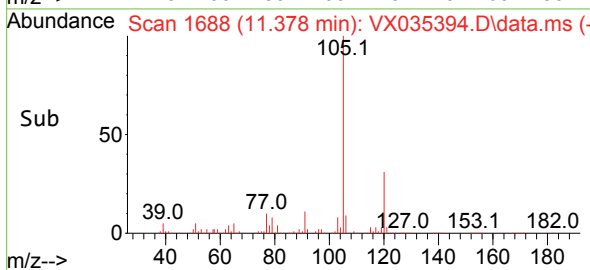
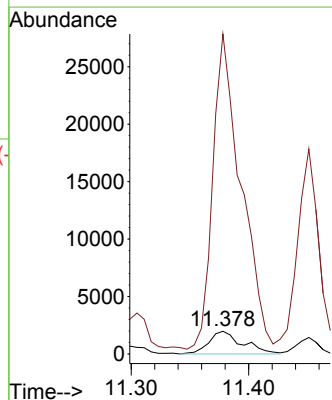
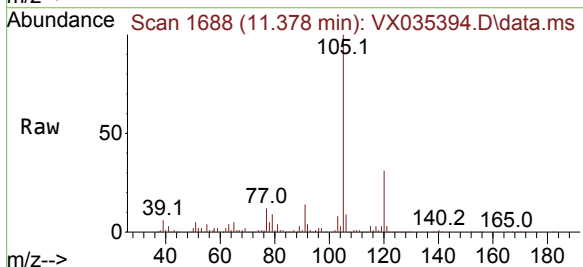
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04

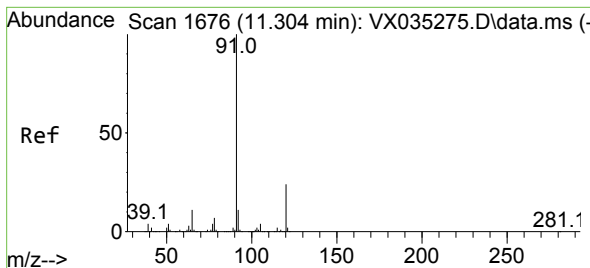
Tgt Ion: 83 Resp: 9824
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.3#
85 0.0 32.0 96.0#



#76
1,2,3-Trichloropropane
Concen: 1.012 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.141 min
Lab File: VX035394.D
Acq: 28 Apr 2023 16:29

Tgt Ion: 75 Resp: 3941
Ion Ratio Lower Upper
75 100
77 1159.5 21.6 64.8#





#78

n-propylbenzene

Concen: 6.746 ug/l

RT: 11.305 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035394.D

Acq: 28 Apr 2023 16:29

Instrument :

MSVOA_X

ClientSampleId :

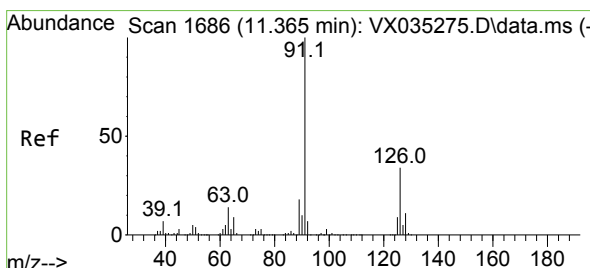
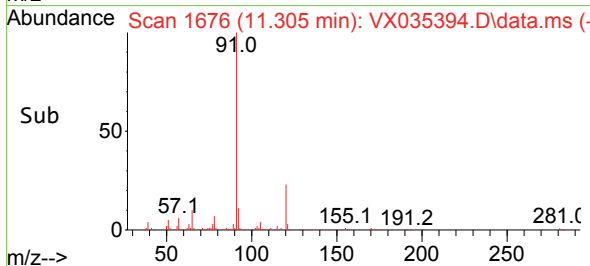
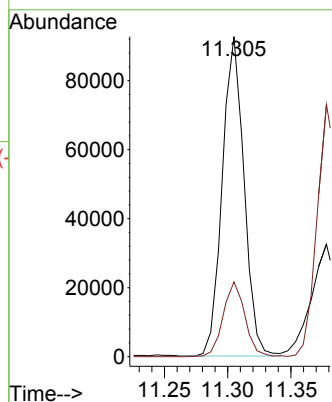
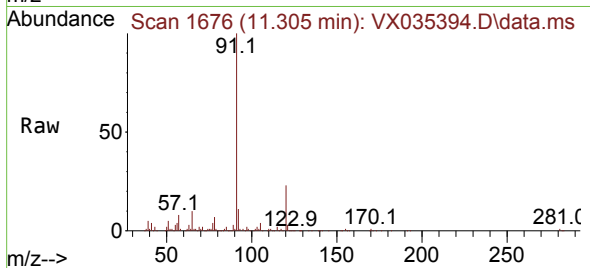
SPA-4WC-23-04

Tgt Ion: 91 Resp: 110613

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.5



#79

2-Chlorotoluene

Concen: 5.503 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.013 min

Lab File: VX035394.D

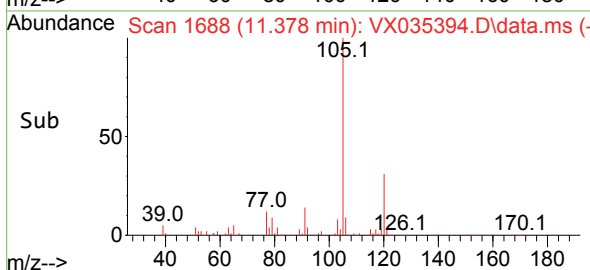
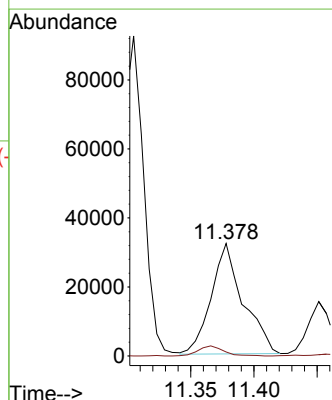
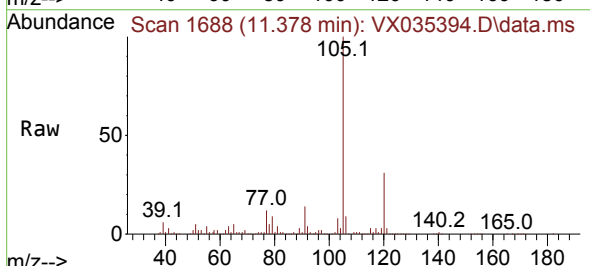
Acq: 28 Apr 2023 16:29

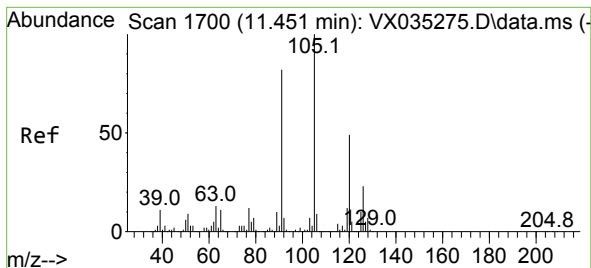
Tgt Ion: 91 Resp: 56380

Ion Ratio Lower Upper

91 100

126 7.2 16.3 48.9#





#80

1,3,5-Trimethylbenzene

Concen: 13.557 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035394.D

Acq: 28 Apr 2023 16:29

Instrument :

MSVOA_X

ClientSampleId :

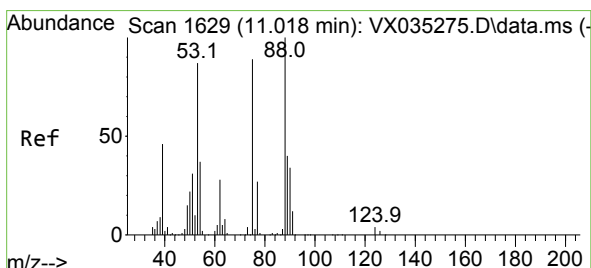
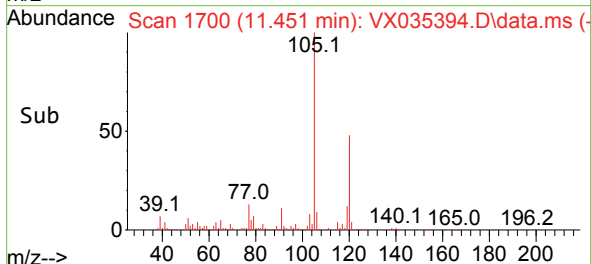
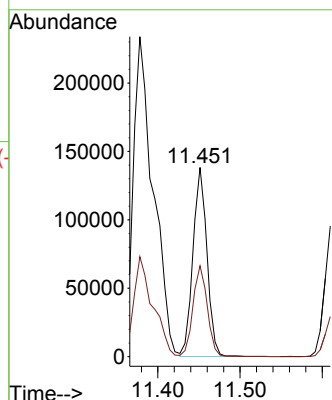
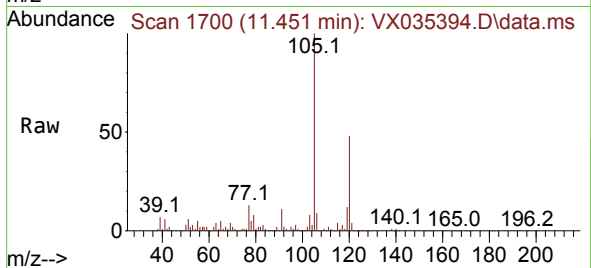
SPA-4WC-23-04

Tgt Ion:105 Resp: 163190

Ion Ratio Lower Upper

105 100

120 48.9 23.7 71.1



#81

trans-1,4-Dichloro-2-butene

Concen: 80.338 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX035394.D

Acq: 28 Apr 2023 16:29

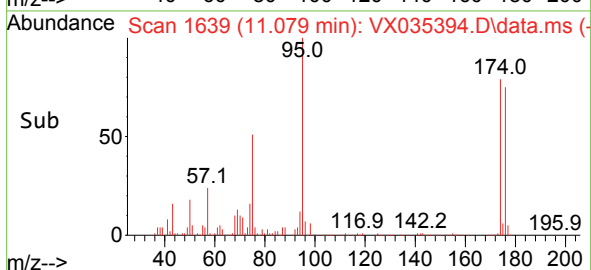
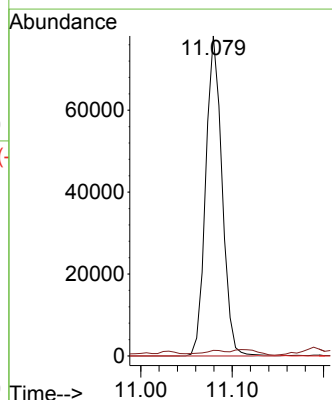
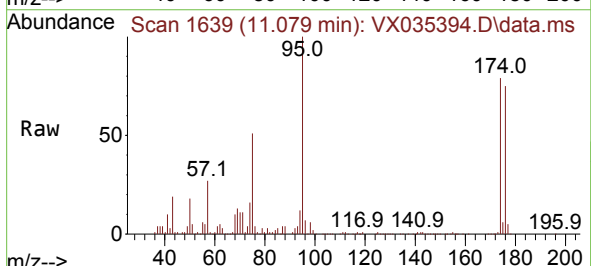
Tgt Ion: 75 Resp: 96632

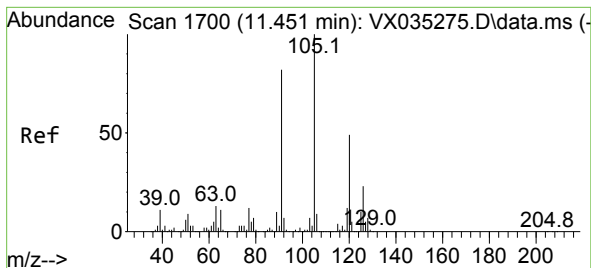
Ion Ratio Lower Upper

75 100

53 2.1 82.6 124.0#

89 0.0 36.9 55.3#

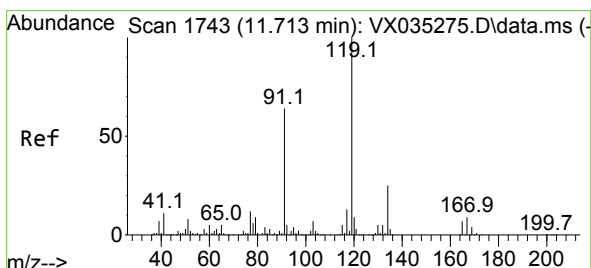
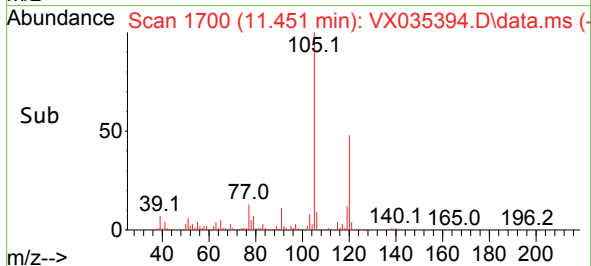
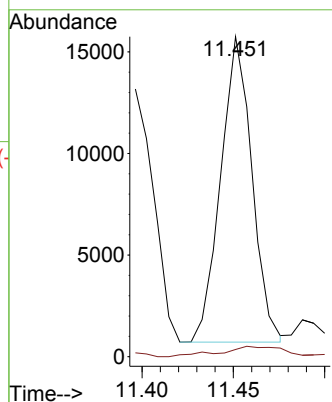
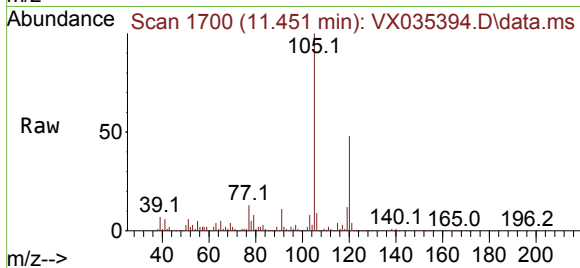




#82
4-Chlorotoluene
Concen: 1.556 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035394.D
Acq: 28 Apr 2023 16:29

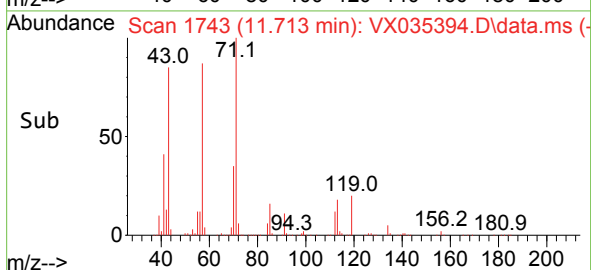
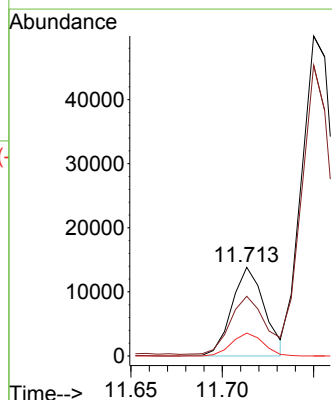
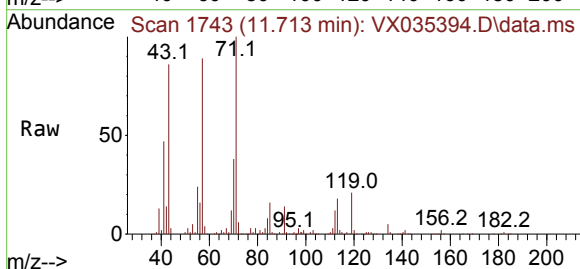
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04

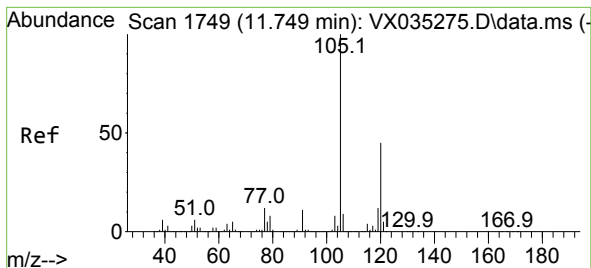
Tgt Ion: 91 Resp: 17902
Ion Ratio Lower Upper
91 100
126 6.8 14.2 42.6#



#83
tert-Butylbenzene
Concen: 1.433 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035394.D
Acq: 28 Apr 2023 16:29

Tgt Ion: 119 Resp: 17313
Ion Ratio Lower Upper
119 100
91 70.7 30.6 92.0
134 24.7 11.8 35.4





#84

1,2,4-Trimethylbenzene

Concen: 41.440 ug/l

RT: 11.750 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX035394.D

Acq: 28 Apr 2023 16:29

Instrument :

MSVOA_X

ClientSampleId :

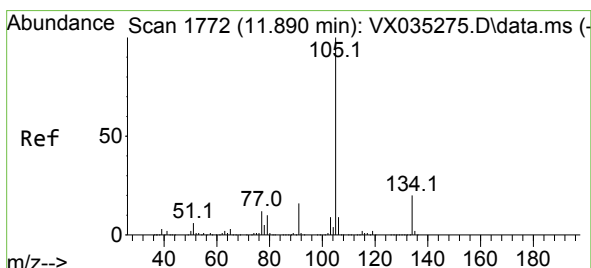
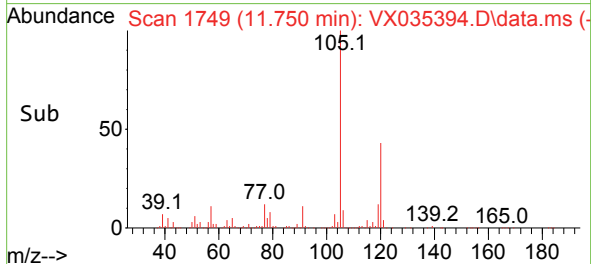
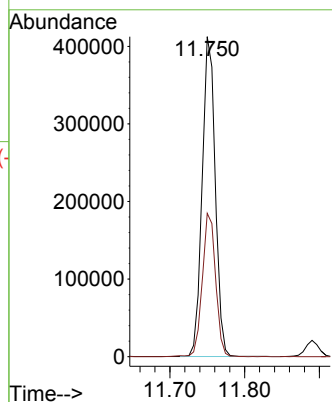
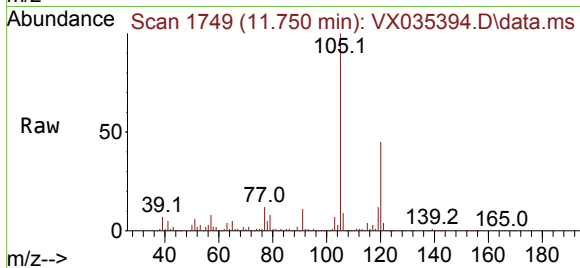
SPA-4WC-23-04

Tgt Ion:105 Resp: 501205

Ion Ratio Lower Upper

105 100

120 45.7 22.4 67.0



#85

sec-Butylbenzene

Concen: 1.719 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX035394.D

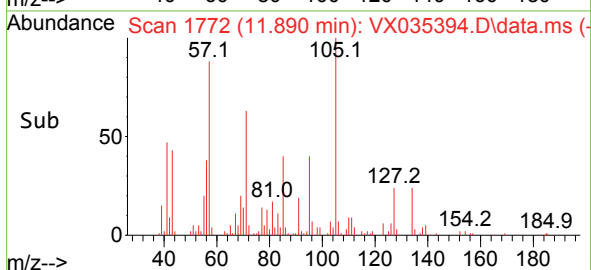
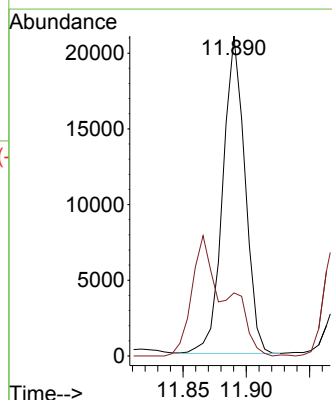
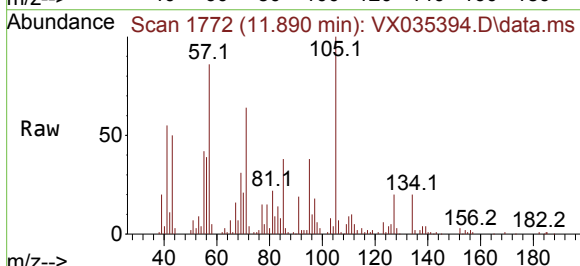
Acq: 28 Apr 2023 16:29

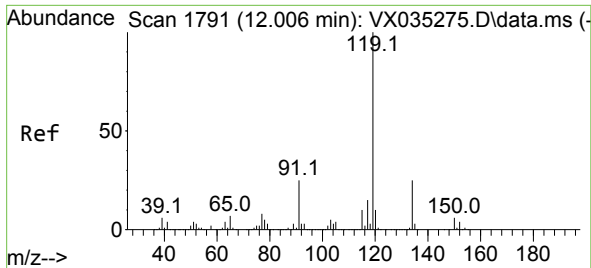
Tgt Ion:105 Resp: 25469

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#

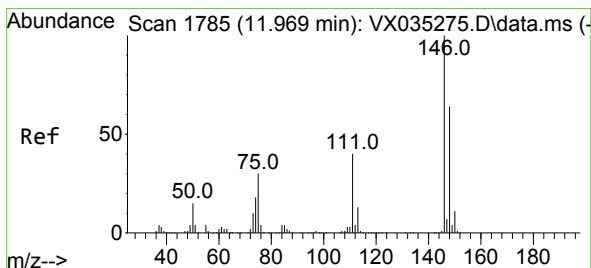
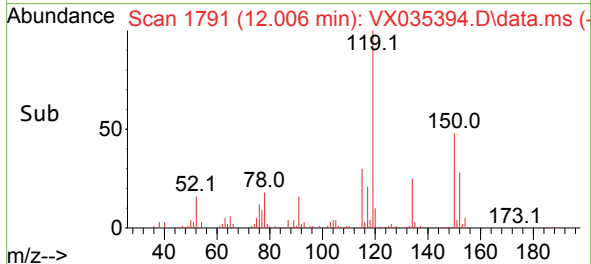
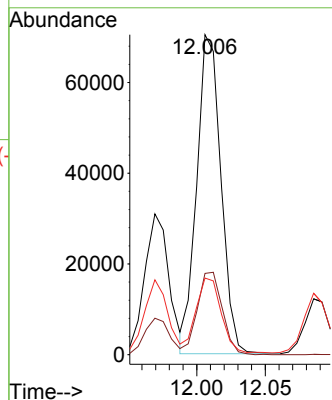
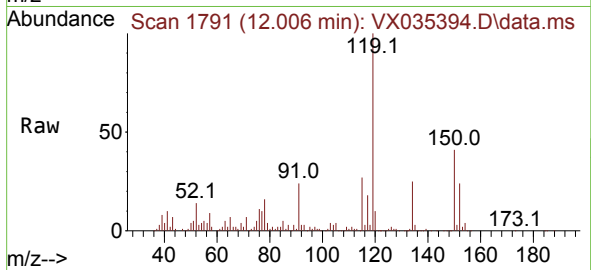




#86
p-Isopropyltoluene
Concen: 6.854 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX035394.D
Acq: 28 Apr 2023 16:29

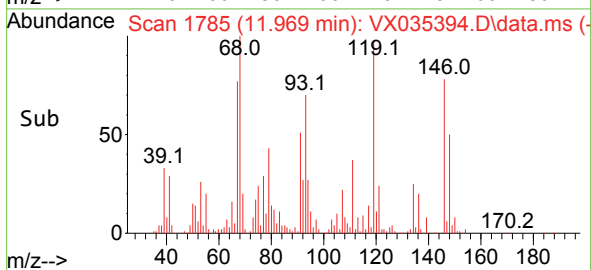
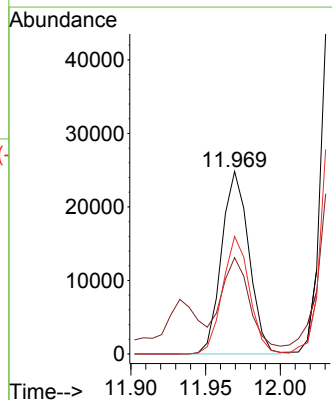
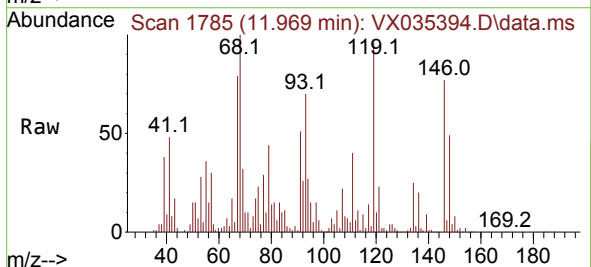
Instrument :
MSVOA_X
ClientSampleId :
SPA-4WC-23-04

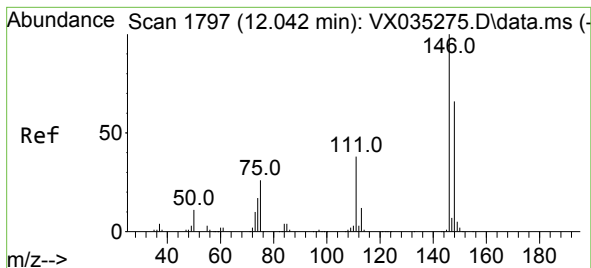
Tgt Ion:119 Resp: 86361
Ion Ratio Lower Upper
119 100
134 26.7 13.2 39.5
91 24.4 12.9 38.7



#87
1,3-Dichlorobenzene
Concen: 4.686 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035394.D
Acq: 28 Apr 2023 16:29

Tgt Ion:146 Resp: 31599
Ion Ratio Lower Upper
146 100
111 47.4 20.9 62.8
148 63.5 31.6 95.0





#88

1,4-Dichlorobenzene

Concen: 18.619 ug/l

RT: 12.043 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035394.D

Acq: 28 Apr 2023 16:29

Instrument :

MSVOA_X

ClientSampleId :

SPA-4WC-23-04

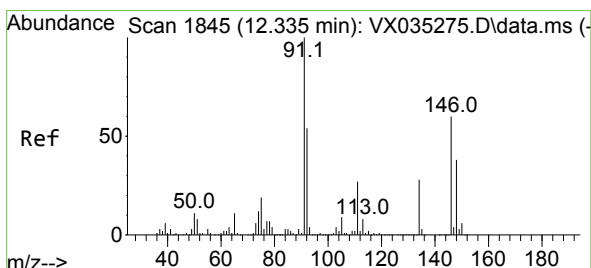
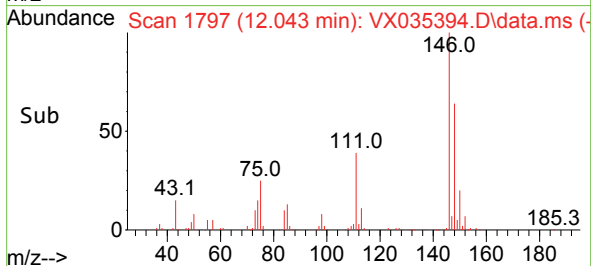
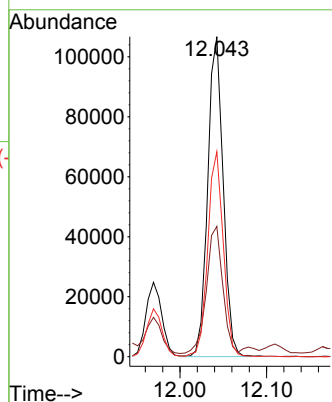
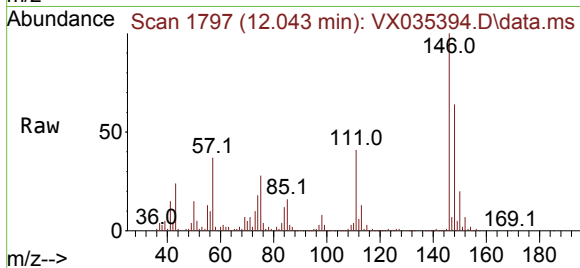
Tgt Ion:146 Resp: 131653

Ion Ratio Lower Upper

146 100

111 41.8 20.6 61.9

148 64.4 31.8 95.4



#89

n-Butylbenzene

Concen: 6.096 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035394.D

Acq: 28 Apr 2023 16:29

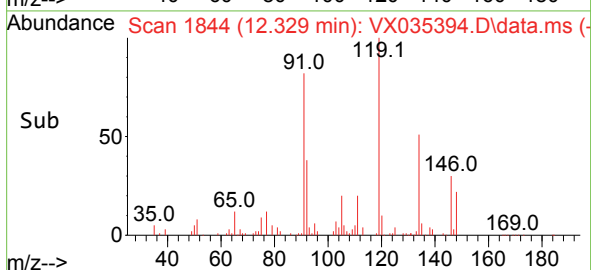
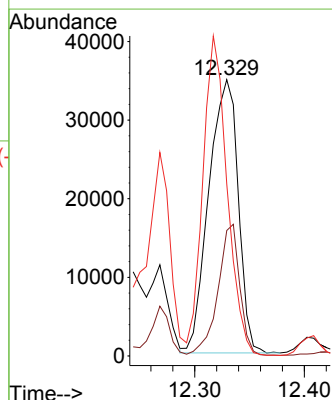
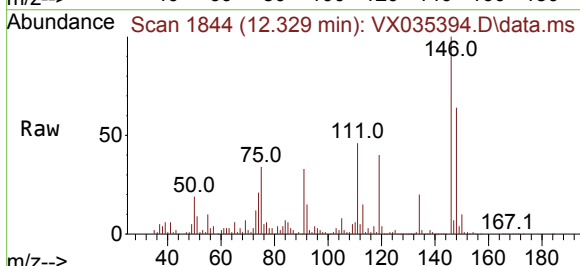
Tgt Ion: 91 Resp: 64840

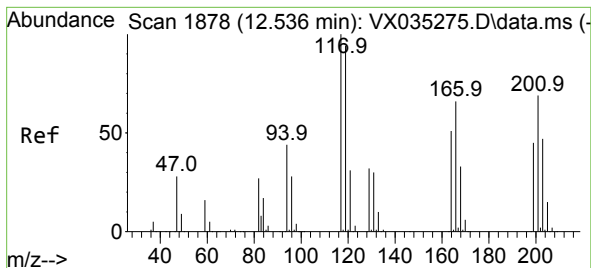
Ion Ratio Lower Upper

91 100

92 35.7 27.7 83.0

134 96.3 13.0 38.9#





#90

Hexachloroethane

Concen: 4.274 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX035394.D

Acq: 28 Apr 2023 16:29

Instrument :

MSVOA_X

ClientSampleId :

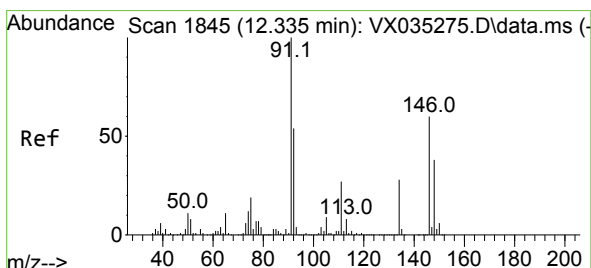
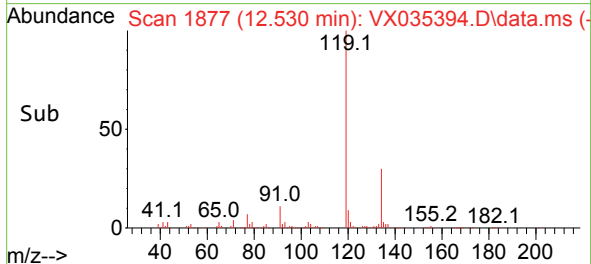
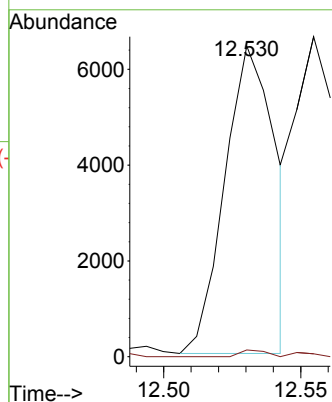
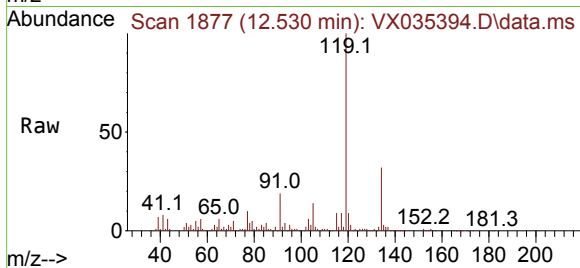
SPA-4WC-23-04

Tgt Ion:117 Resp: 8244

Ion Ratio Lower Upper

117 100

201 1.1 34.4 103.1#



#91

1,2-Dichlorobenzene

Concen: 25.520 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035394.D

Acq: 28 Apr 2023 16:29

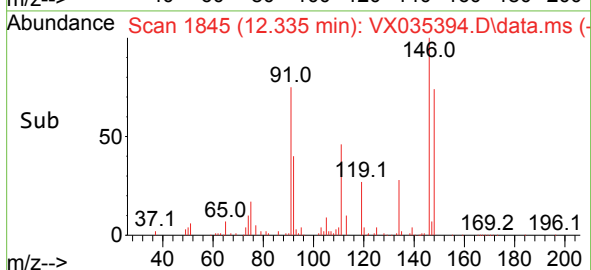
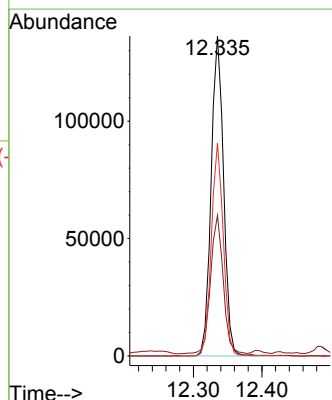
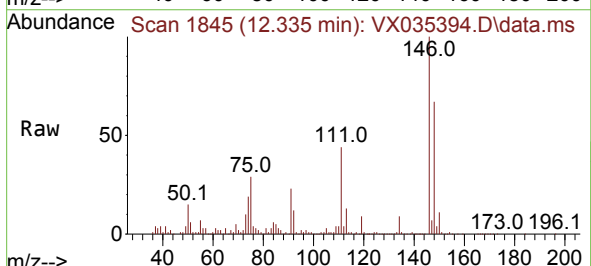
Tgt Ion:146 Resp: 172134

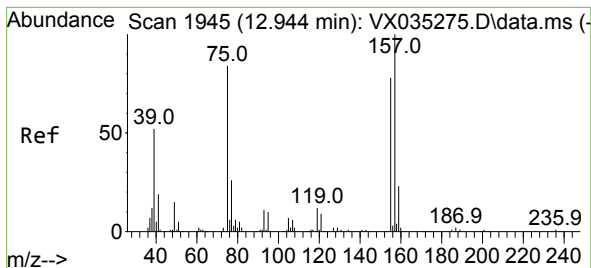
Ion Ratio Lower Upper

146 100

111 43.8 22.0 66.0

148 64.1 32.0 96.0

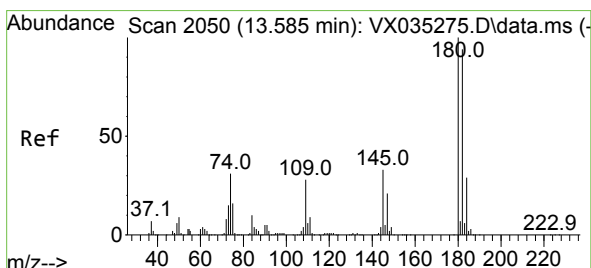
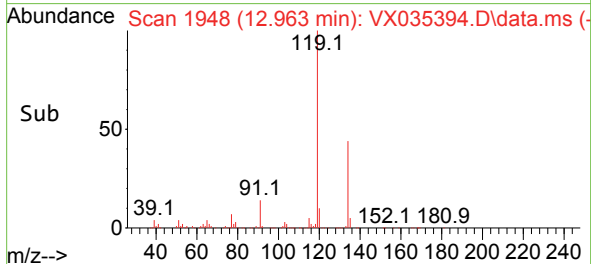
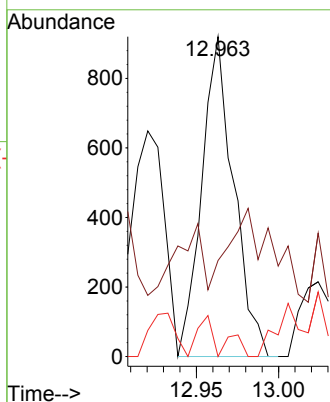
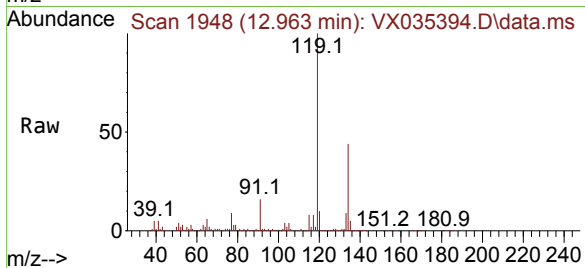




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.397 ug/l
 RT: 12.963 min Scan# 1948
 Delta R.T. 0.019 min
 Lab File: VX035394.D
 Acq: 28 Apr 2023 16:29

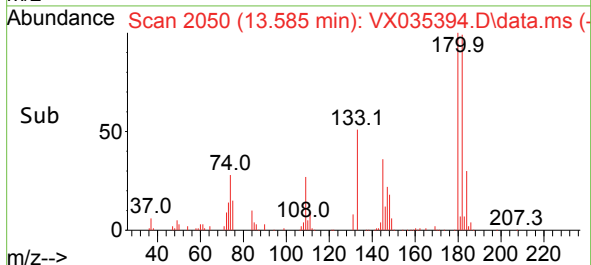
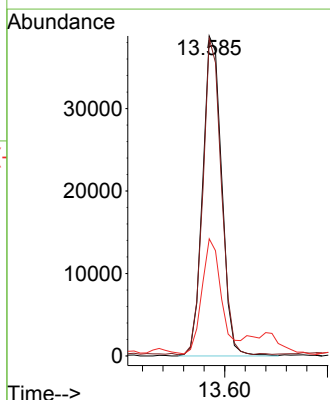
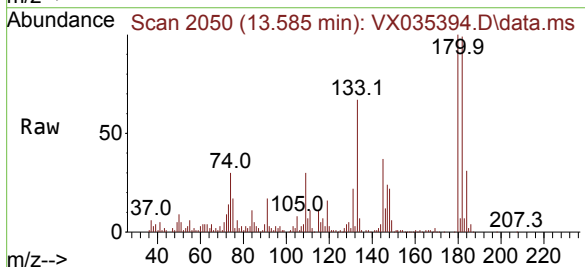
Instrument :
 MSVOA_X
 ClientSampleId :
 SPA-4WC-23-04

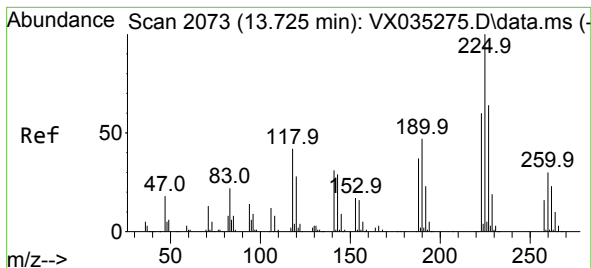
Tgt Ion: 75 Resp: 1241
 Ion Ratio Lower Upper
 75 100
 155 17.8 38.4 115.1#
 157 9.3 49.9 149.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 11.726 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX035394.D
 Acq: 28 Apr 2023 16:29

Tgt Ion: 180 Resp: 49716
 Ion Ratio Lower Upper
 180 100
 182 95.7 47.0 141.0
 145 38.5 15.9 47.7





#94

Hexachlorobutadiene

Concen: 0.278 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX035394.D

Acq: 28 Apr 2023 16:29

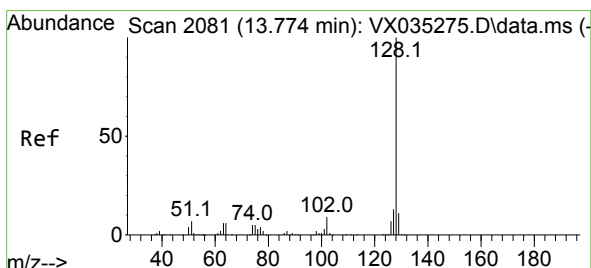
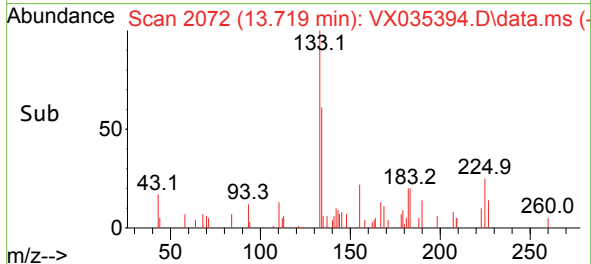
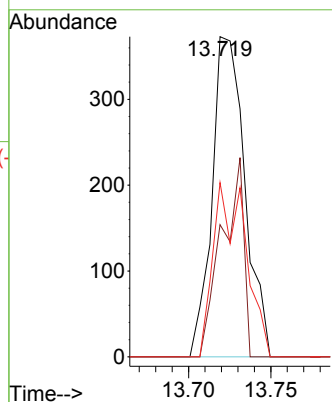
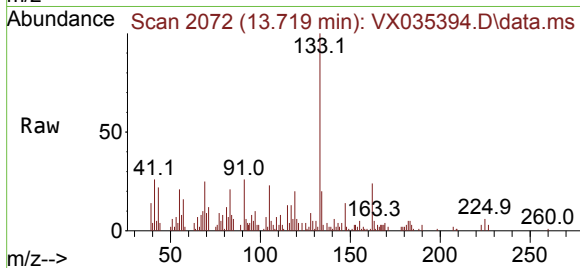
Instrument :

MSVOA_X

ClientSampleId :

SPA-4WC-23-04

Tgt Ion:225	Resp:	517
Ion Ratio	Lower	Upper
225	100	
223	41.4	32.1 96.5
227	53.6	31.8 95.4



#95

Naphthalene

Concen: 17.559 ug/l

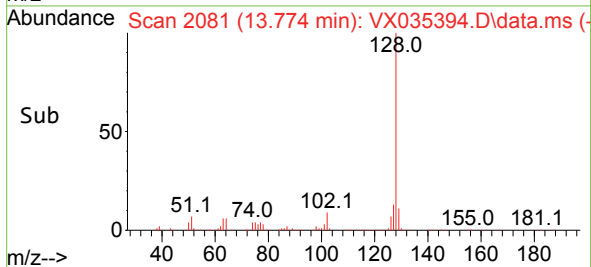
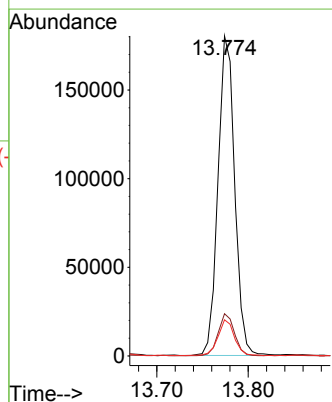
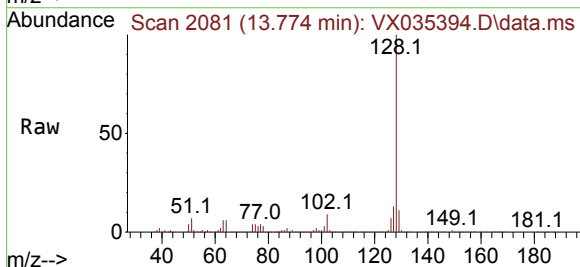
RT: 13.774 min Scan# 2081

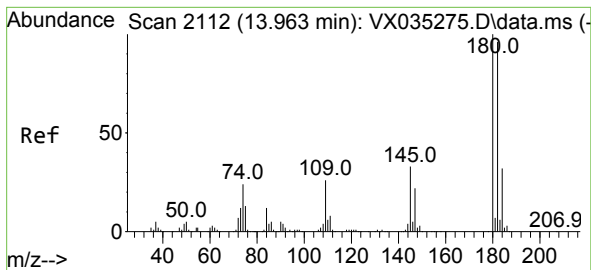
Delta R.T. -0.000 min

Lab File: VX035394.D

Acq: 28 Apr 2023 16:29

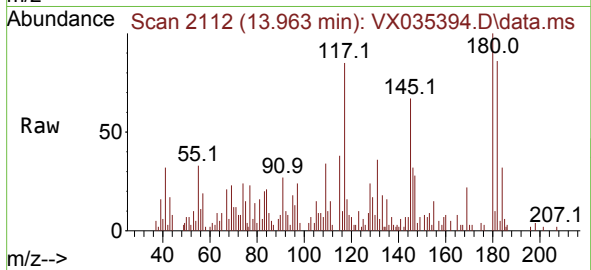
Tgt Ion:128	Resp:	229184
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.2 15.4
129	11.2	8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.886 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX035394.D
 Acq: 28 Apr 2023 16:29

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



Tgt Ion:180 Resp: 3781
 Ion Ratio Lower Upper
 180 100
 182 88.9 48.0 144.2
 145 72.2 17.7 53.1#

