

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042123\
 Data File : VX035238.D
 Acq On : 21 Apr 2023 17:59
 Operator : JC/MD
 Sample : 02386-17DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPA-5WC-23-04DL

Quant Time: Apr 22 01:07:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	255363	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	425724	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	389326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	188378	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	155201	39.740	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	79.480%		
35) Dibromofluoromethane	5.385	113	126615	44.966	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.940%		
50) Toluene-d8	8.647	98	503409	48.436	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.880%		
62) 4-Bromofluorobenzene	11.079	95	192425	47.843	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.680%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.020	59	336	0.490	ug/l #	73
16) Acetone	2.392	43	16312	10.282	ug/l	99
20) Methylene Chloride	2.788	84	5307	1.695	ug/l	88
25) 2-Butanone	4.593	43	4771	2.067	ug/l #	87
31) Cyclohexane	5.483	56	1560	0.328	ug/l #	76
36) 1,1-Dichloropropene	5.550	75	19143	4.589	ug/l #	52
37) Ethyl Acetate	4.733	43	10777	2.471	ug/l #	76
38) Carbon Tetrachloride	5.556	117	25051	6.369	ug/l #	16
39) Methylcyclohexane	7.379	83	3191	0.720	ug/l	97
40) Benzene	6.038	78	291022	24.302	ug/l	100
42) 1,2-Dichloroethane	6.044	62	2716	0.570	ug/l #	75
43) Isopropyl Acetate	6.342	43	41889	5.740	ug/l	97
48) Methyl methacrylate	7.635	41	1940	0.541	ug/l #	42
51) 4-Methyl-2-Pentanone	8.549	43	30599	7.085	ug/l #	51
52) Toluene	8.720	92	135121	17.305	ug/l	97
54) cis-1,3-Dichloropropene	8.549	75	14697	3.148	ug/l #	55
57) 1,3-Dichloropropane	9.482	76	1539	0.294	ug/l #	42
59) 2-Hexanone	9.378	43	37250	11.403	ug/l #	26
65) Chlorobenzene	10.080	112	336732	41.570	ug/l	100
67) Ethyl Benzene	10.195	91	995604	67.847	ug/l	100
68) m/p-Xylenes	10.299	106	642066	114.543	ug/l	99
69) o-Xylene	10.640	106	247380	45.050	ug/l	99
70) Styrene	10.640	104	16324	1.862	ug/l #	1
73) Isopropylbenzene	10.964	105	48275	3.499	ug/l	100
76) 1,2,3-Trichloropropane	11.378	75	2925	0.771	ug/l #	1
78) n-propylbenzene	11.305	91	60424	3.791	ug/l	99
79) 2-Chlorotoluene	11.378	91	48155	4.785	ug/l #	63
80) 1,3,5-Trimethylbenzene	11.451	105	101948	8.836	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	93678	73.965	ug/l #	8
82) 4-Chlorotoluene	11.451	91	13474	1.153	ug/l #	56
83) tert-Butylbenzene	11.713	119	8580	0.792	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	354186	30.188	ug/l	98
85) sec-Butylbenzene	11.750	105	354186	26.872	ug/l #	56
86) p-Isopropyltoluene	12.012	119	25332	2.305	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	37122	5.962	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	180636	27.776	ug/l	98

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

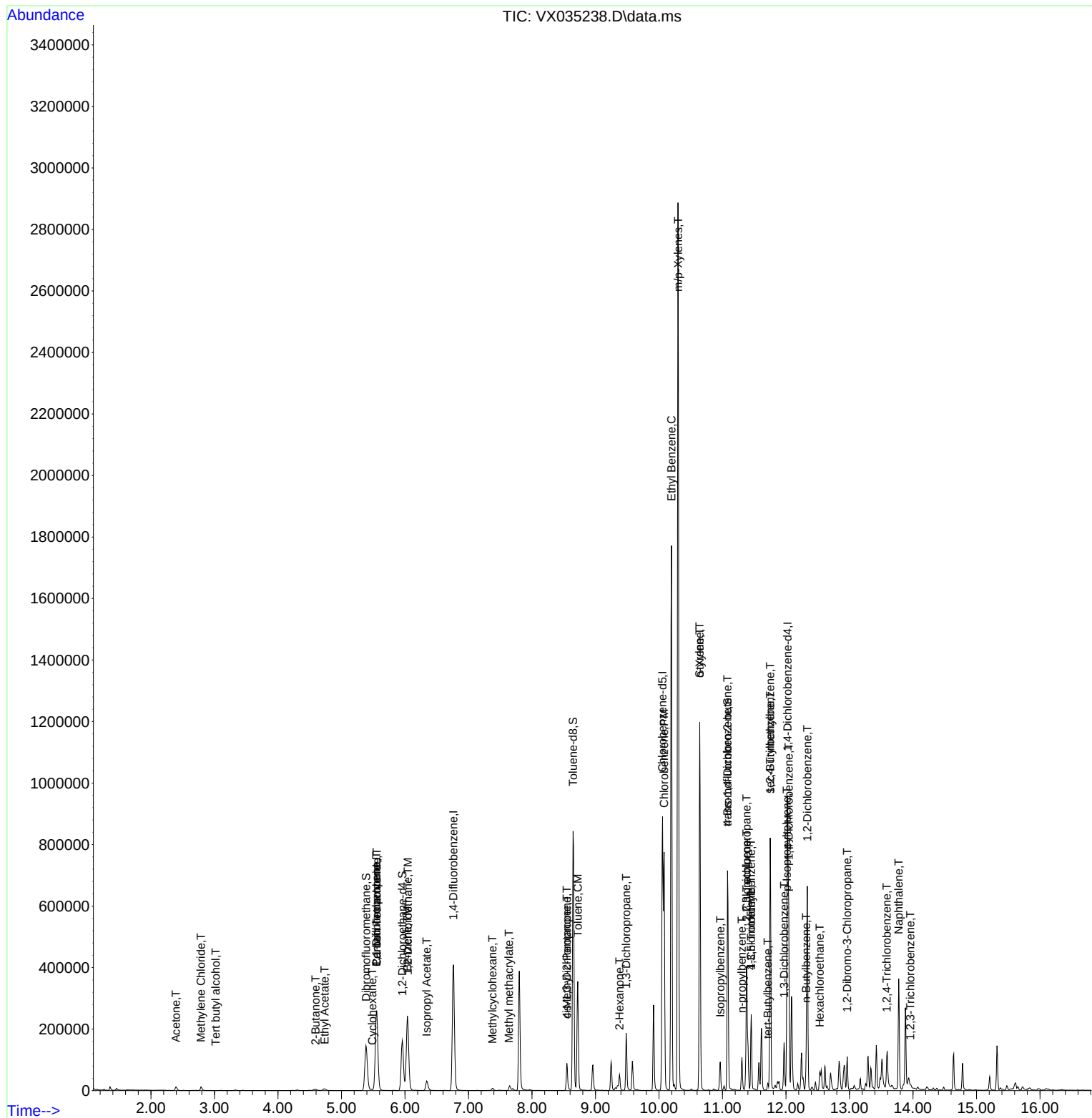
89) n-Butylbenzene	12.317	91	10223	1.065	ug/l #	21
90) Hexachloroethane	12.530	117	2204	1.294	ug/l #	15
91) 1,2-Dichlorobenzene	12.335	146	203177	32.581	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.963	75	387	0.410	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.585	180	7226	2.049	ug/l	94
95) Naphthalene	13.774	128	222412	17.747	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	1265	0.356	ug/l	98

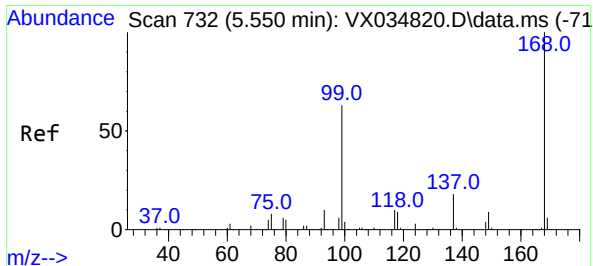
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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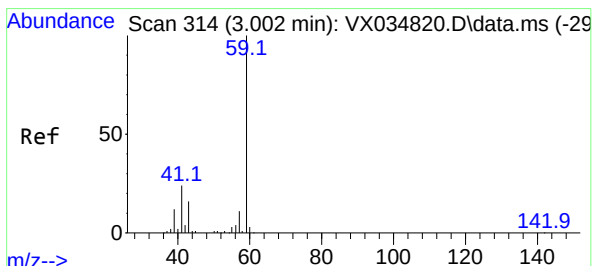
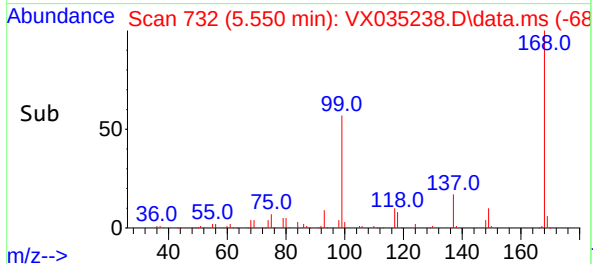
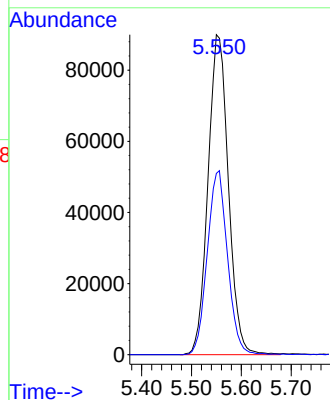
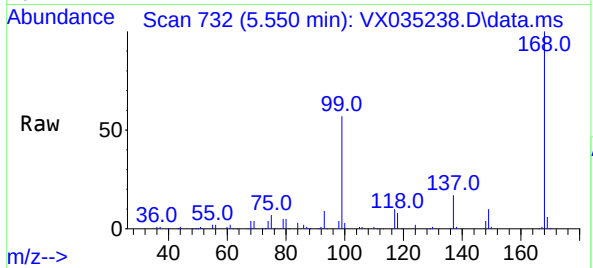




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

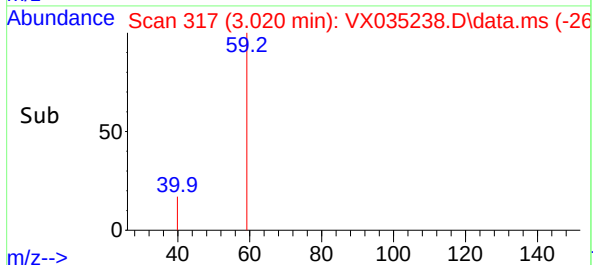
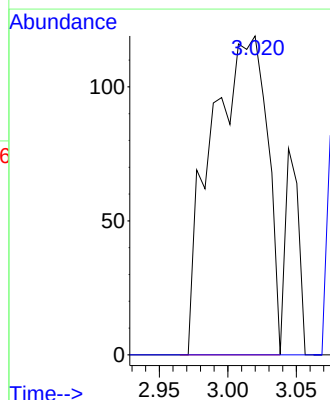
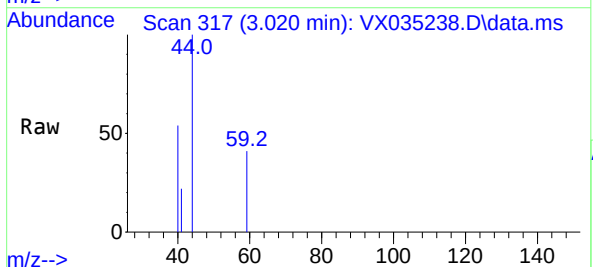
Instrument :
MSVOA_X
ClientSampleId :
SPA-5WC-23-04DL

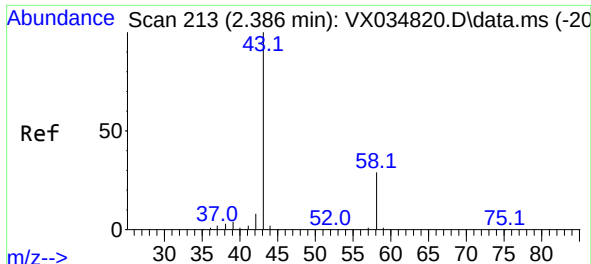
Tgt Ion:168 Resp: 255363
Ion Ratio Lower Upper
168 100
99 56.6 45.7 68.5



#11
Tert butyl alcohol
Concen: 0.490 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.018 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

Tgt Ion: 59 Resp: 336
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

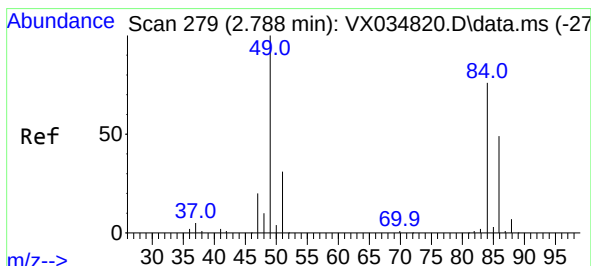
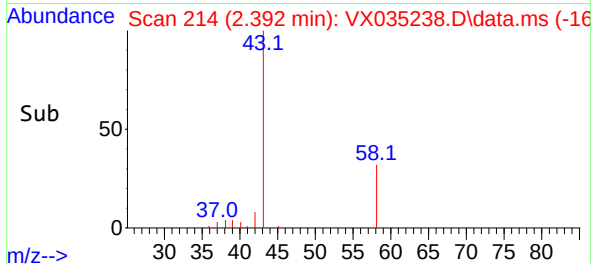
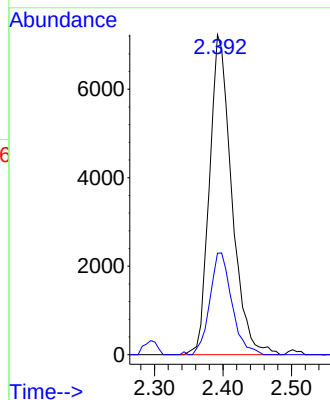
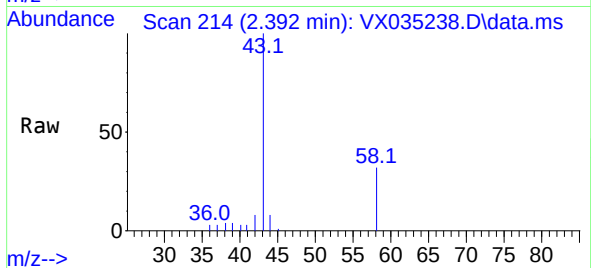




#16
Acetone
Concen: 10.282 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

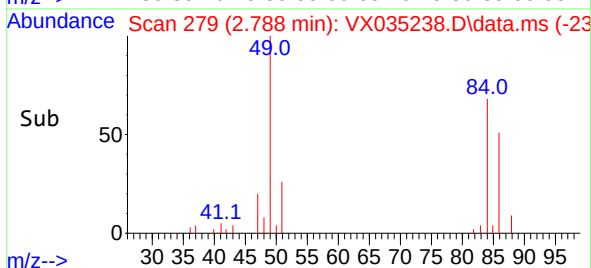
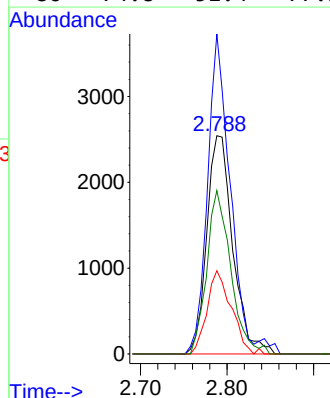
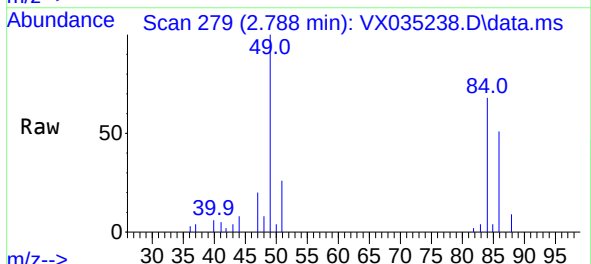
Instrument :
MSVOA_X
ClientSampleId :
SPA-5WC-23-04DL

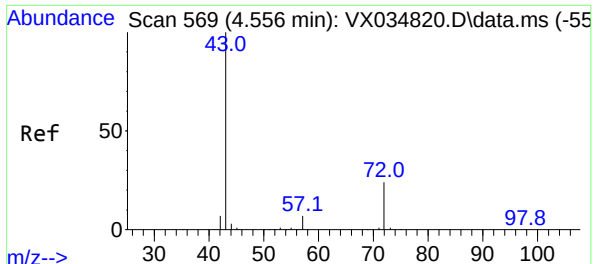
Tgt Ion: 43 Resp: 16312
Ion Ratio Lower Upper
43 100
58 31.7 24.7 37.1



#20
Methylene Chloride
Concen: 1.695 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

Tgt Ion: 84 Resp: 5307
Ion Ratio Lower Upper
84 100
49 146.6 103.8 155.8
51 38.1 31.8 47.8
86 74.8 51.4 77.2

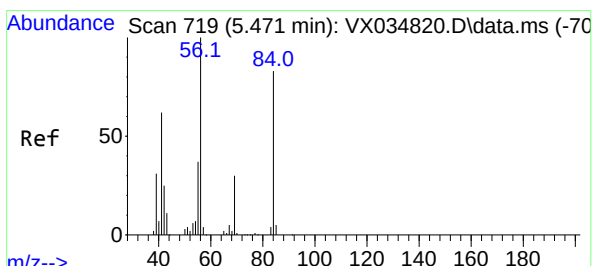
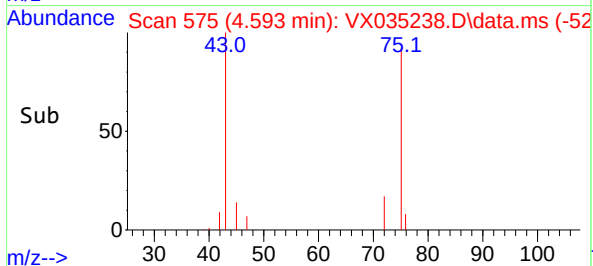
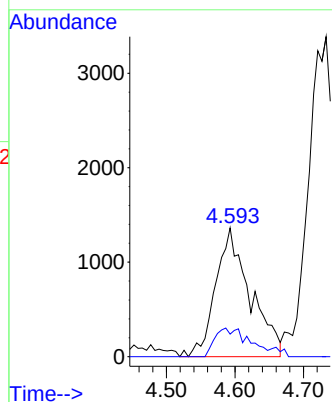
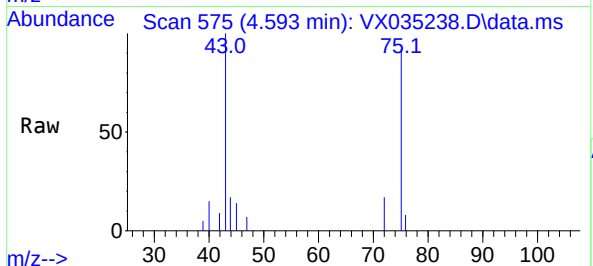




#25
2-Butanone
Concen: 2.067 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.037 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

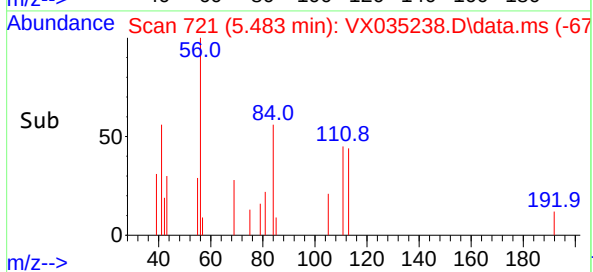
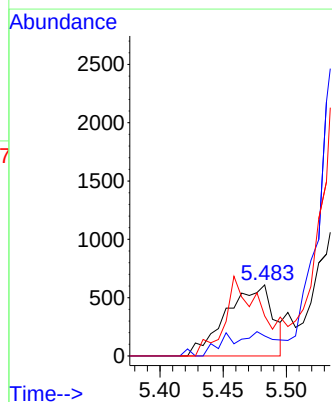
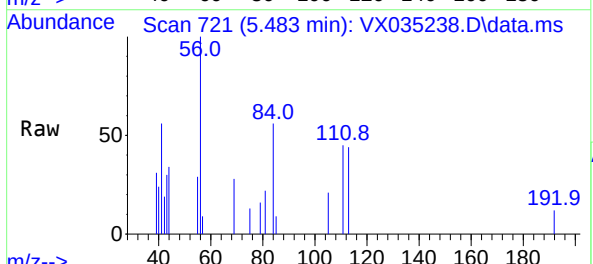
Instrument :
MSVOA_X
ClientSampleId :
SPA-5WC-23-04DL

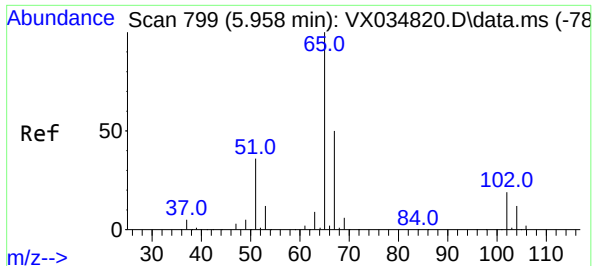
Tgt Ion: 43 Resp: 4771
Ion Ratio Lower Upper
43 100
72 17.5 19.3 28.9#



#31
Cyclohexane
Concen: 0.328 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.012 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

Tgt Ion: 56 Resp: 1560
Ion Ratio Lower Upper
56 100
69 28.2 23.7 35.5
84 56.5 68.5 102.7#

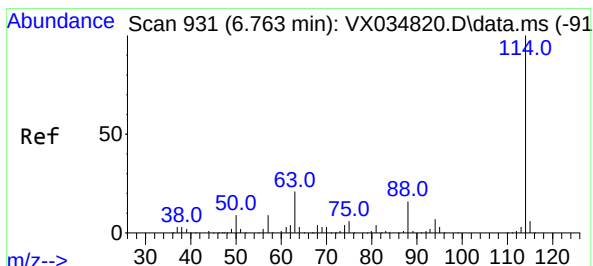
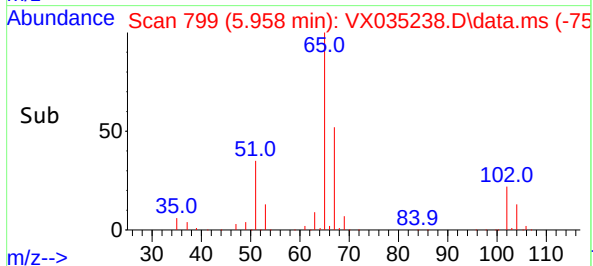
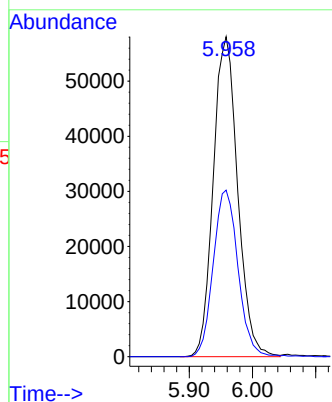
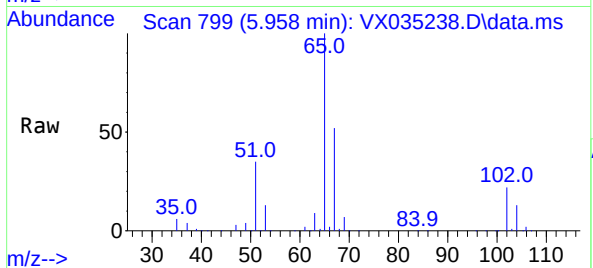




#33
 1,2-Dichloroethane-d4
 Concen: 39.740 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX035238.D
 Acq: 21 Apr 2023 17:59

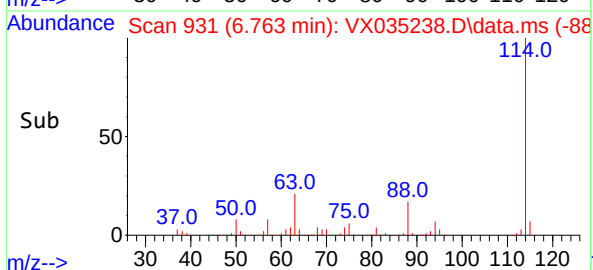
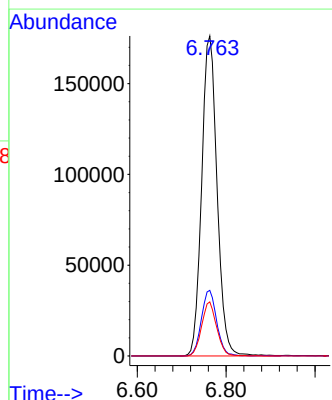
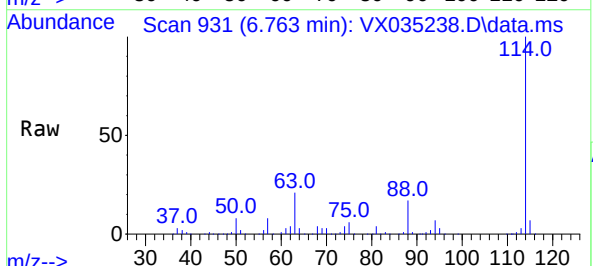
Instrument :
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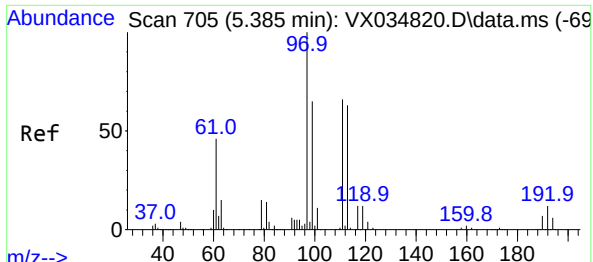
Tgt Ion: 65 Resp: 155201
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX035238.D
 Acq: 21 Apr 2023 17:59

Tgt Ion: 114 Resp: 425724
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 42.2
 88 16.9 0.0 33.2

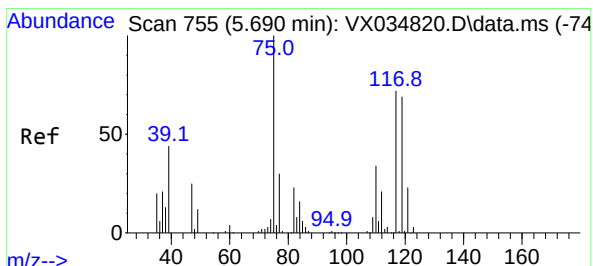
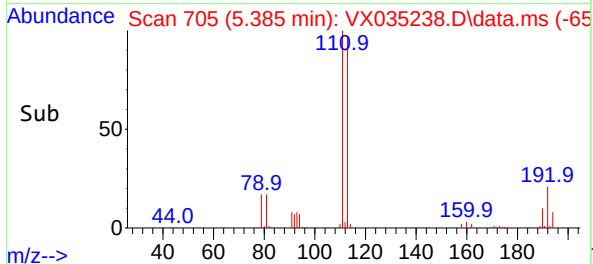
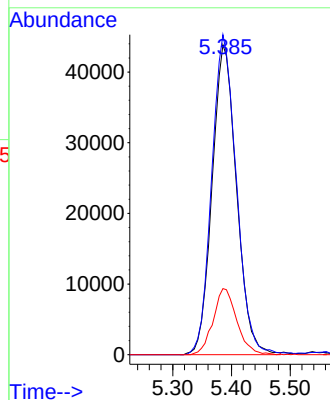
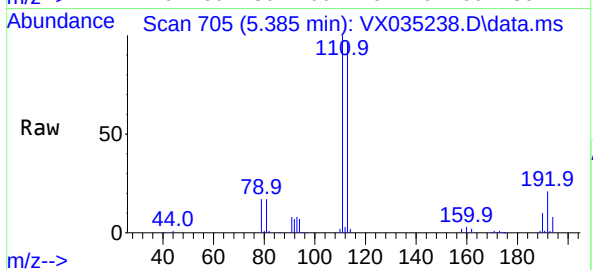




#35
Dibromofluoromethane
Concen: 44.966 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

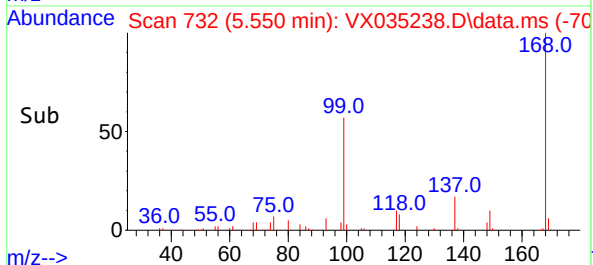
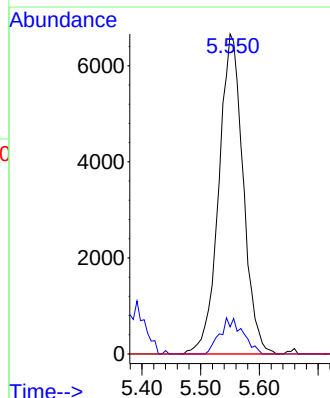
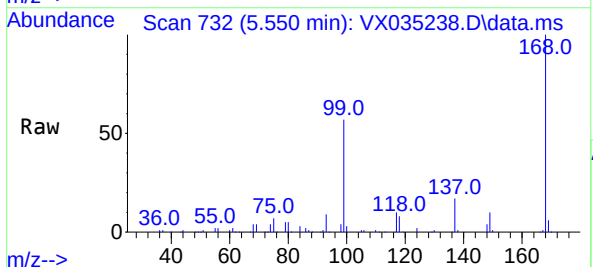
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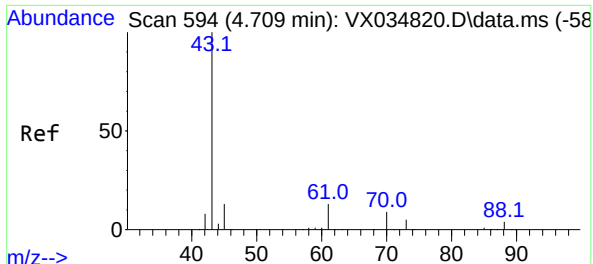
Tgt Ion:113 Resp: 126615
Ion Ratio Lower Upper
113 100
111 104.1 83.7 125.5
192 20.7 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.589 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

Tgt Ion: 75 Resp: 19143
Ion Ratio Lower Upper
75 100
110 10.6 17.5 52.5#
77 0.0 24.3 36.5#





#37

Ethyl Acetate

Concen: 2.471 ug/l

RT: 4.733 min Scan# 594

Delta R.T. 0.024 min

Lab File: VX035238.D

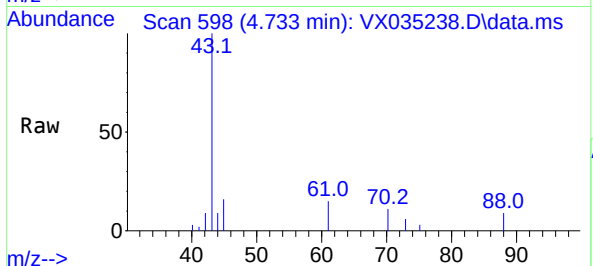
Acq: 21 Apr 2023 17:59

Instrument :

MSVOA_X

ClientSampleId :

SPA-5WC-23-04DL



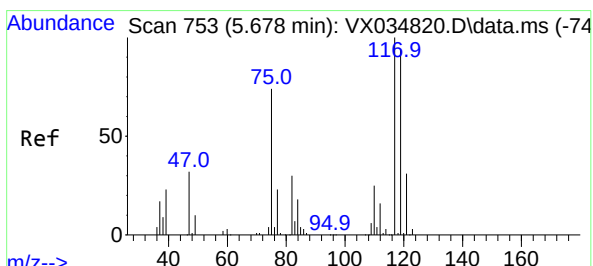
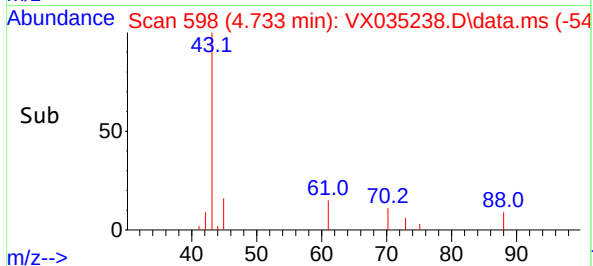
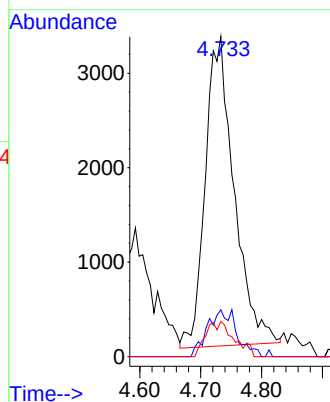
Tgt Ion: 43 Resp: 10777

Ion Ratio Lower Upper

43 100

61 0.0 10.2 15.4#

70 5.0 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 6.369 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.122 min

Lab File: VX035238.D

Acq: 21 Apr 2023 17:59

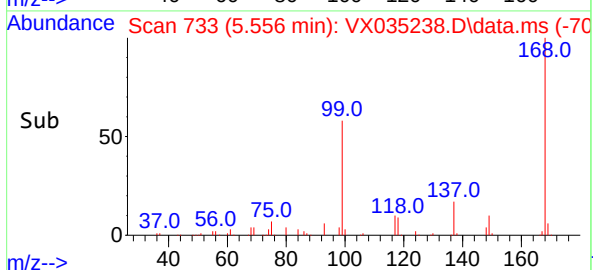
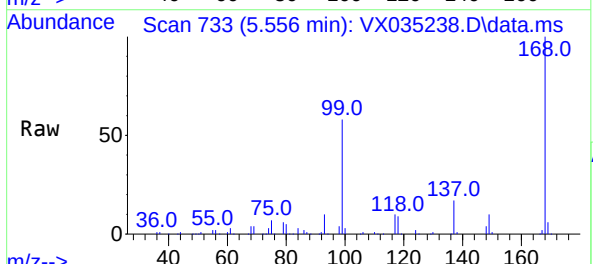
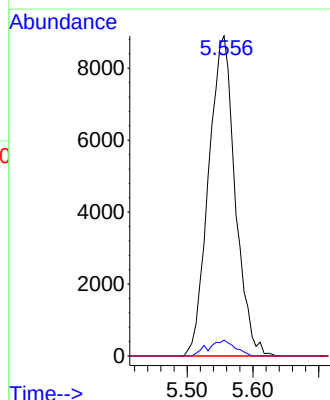
Tgt Ion: 117 Resp: 25051

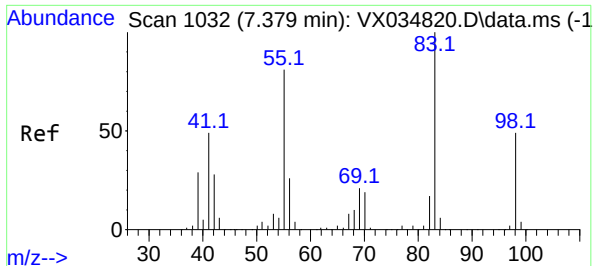
Ion Ratio Lower Upper

117 100

119 4.9 76.6 114.8#

121 0.0 23.8 35.6#





#39

Methylcyclohexane

Concen: 0.720 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035238.D

Acq: 21 Apr 2023 17:59

Instrument :

MSVOA_X

ClientSampleId :

SPA-5WC-23-04DL

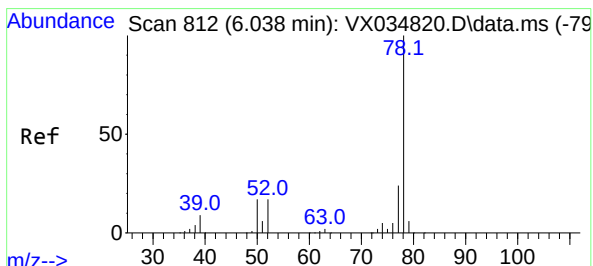
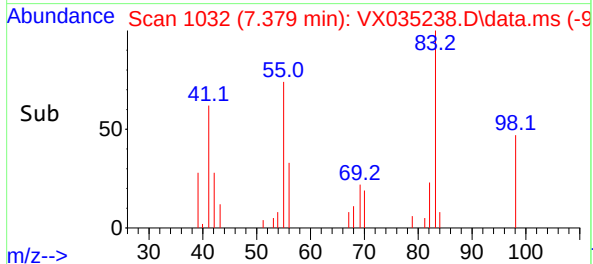
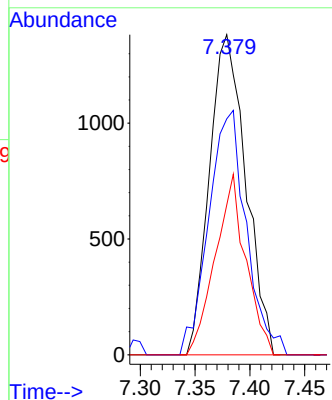
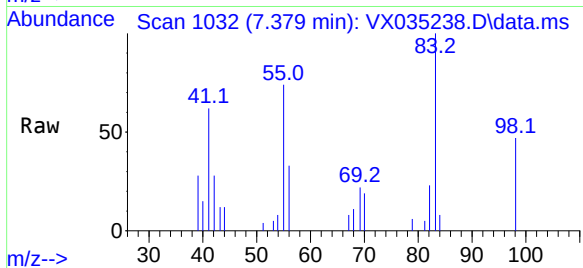
Tgt Ion: 83 Resp: 3191

Ion Ratio Lower Upper

83 100

55 73.7 60.5 90.7

98 46.8 40.4 60.6



#40

Benzene

Concen: 24.302 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035238.D

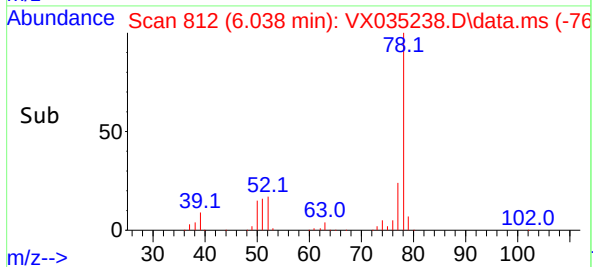
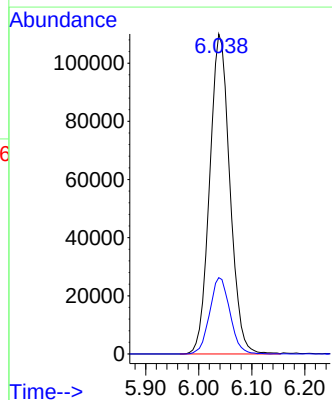
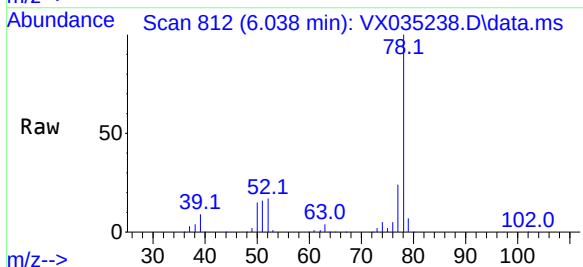
Acq: 21 Apr 2023 17:59

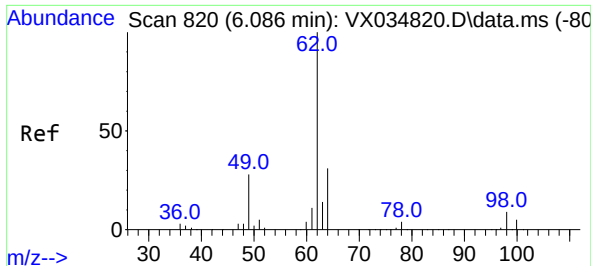
Tgt Ion: 78 Resp: 291022

Ion Ratio Lower Upper

78 100

77 23.9 19.0 28.4





#42

1,2-Dichloroethane

Concen: 0.570 ug/l

RT: 6.044 min Scan# 81

Delta R.T. -0.043 min

Lab File: VX035238.D

Acq: 21 Apr 2023 17:59

Instrument :

MSVOA_X

ClientSampleId :

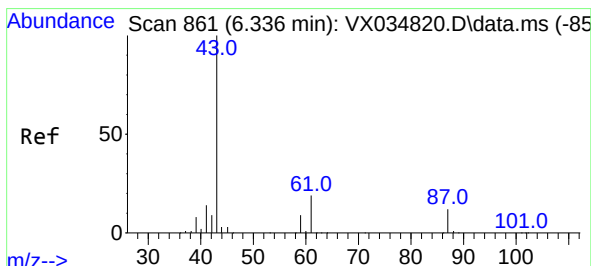
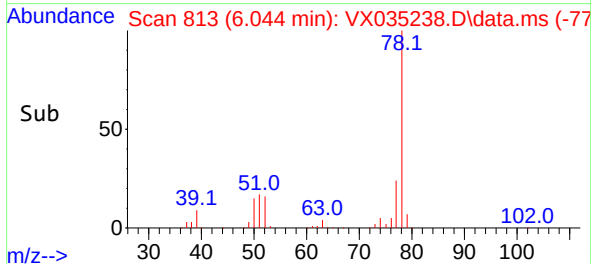
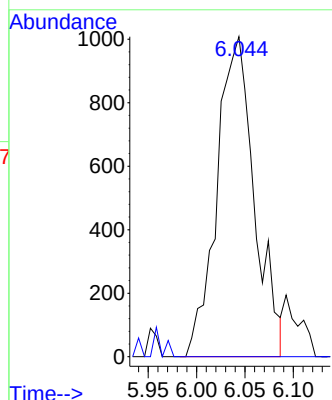
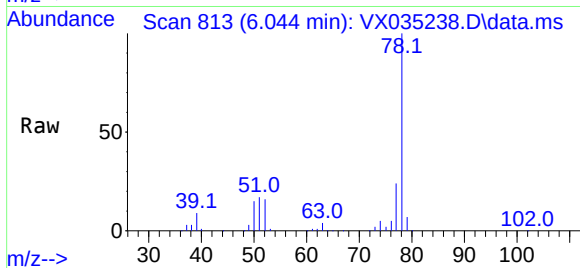
SPA-5WC-23-04DL

Tgt Ion: 62 Resp: 2716

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.0



#43

Isopropyl Acetate

Concen: 5.740 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX035238.D

Acq: 21 Apr 2023 17:59

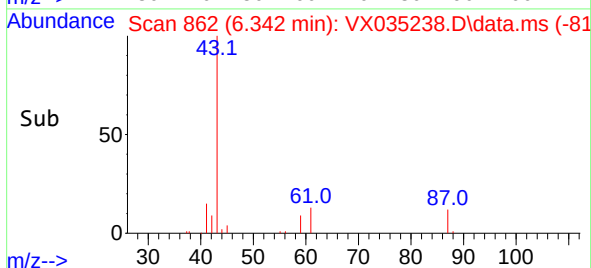
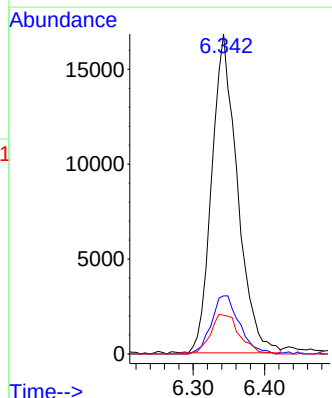
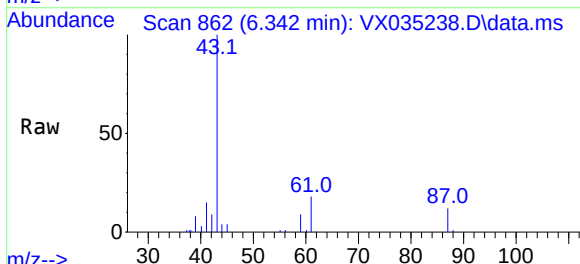
Tgt Ion: 43 Resp: 41889

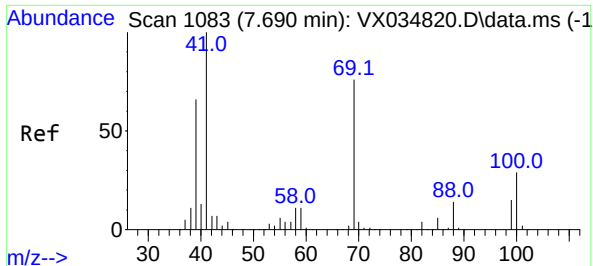
Ion Ratio Lower Upper

43 100

61 20.0 15.2 22.8

87 13.9 9.8 14.8





#48

Methyl methacrylate

Concen: 0.541 ug/l

RT: 7.635 min Scan# 1083

Delta R.T. -0.055 min

Lab File: VX035238.D

Acq: 21 Apr 2023 17:59

Instrument :

MSVOA_X

ClientSampleId :

SPA-5WC-23-04DL

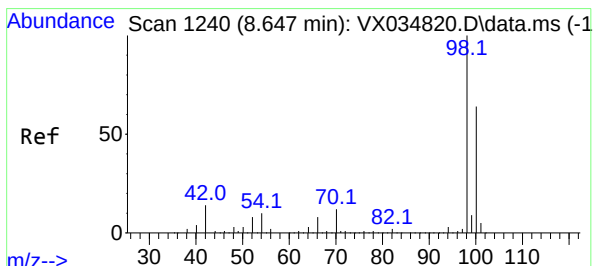
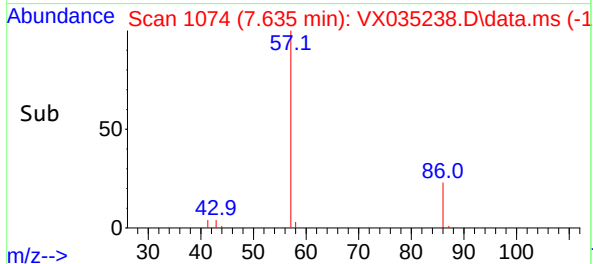
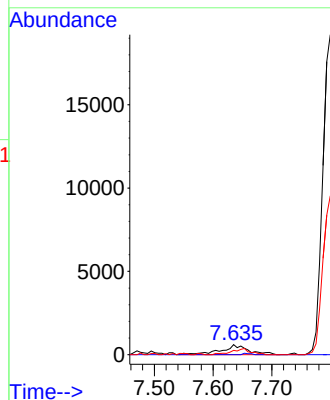
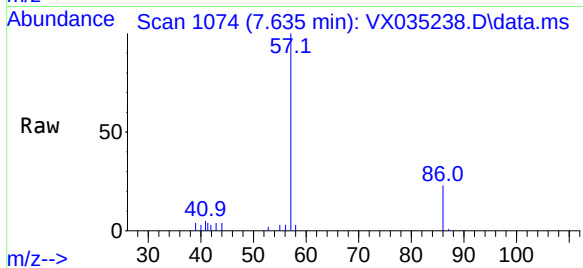
Tgt Ion: 41 Resp: 1940

Ion Ratio Lower Upper

41 100

69 3.7 62.2 93.4#

39 41.9 47.7 71.5#



#50

Toluene-d8

Concen: 48.436 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX035238.D

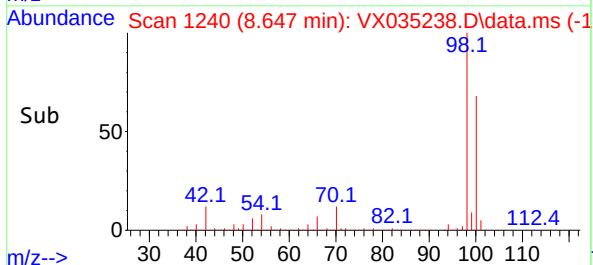
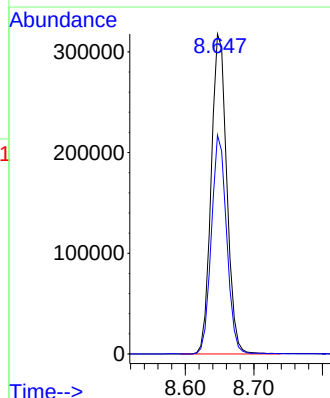
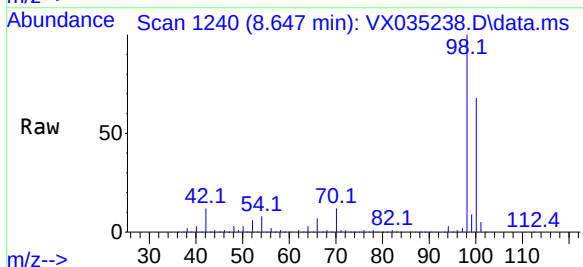
Acq: 21 Apr 2023 17:59

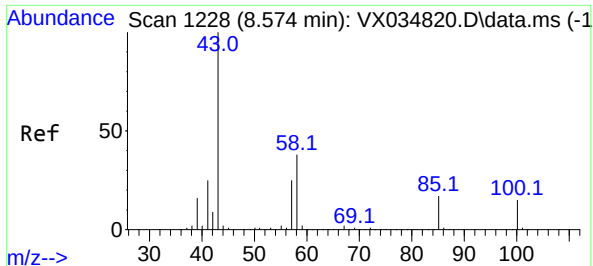
Tgt Ion: 98 Resp: 503409

Ion Ratio Lower Upper

98 100

100 67.0 52.5 78.7

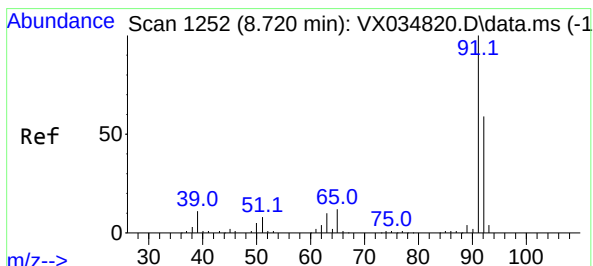
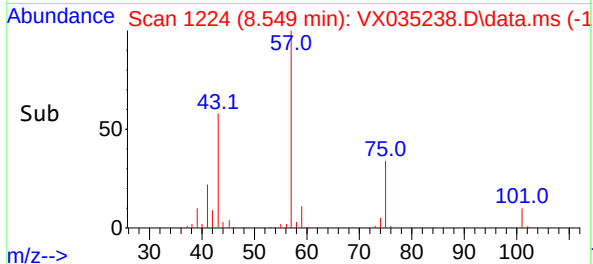
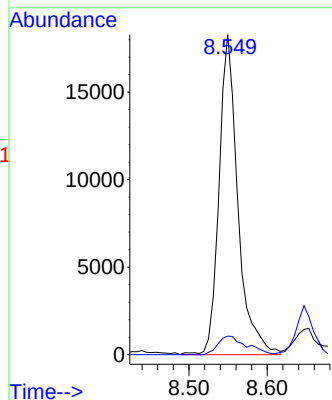
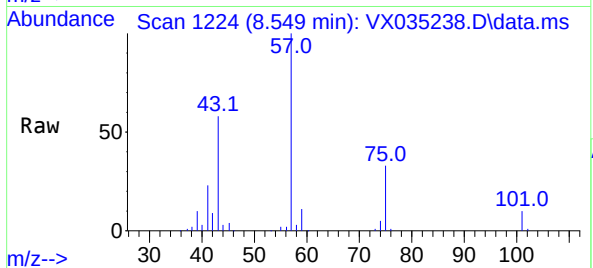




#51
4-Methyl-2-Pentanone
Concen: 7.085 ug/l
RT: 8.549 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

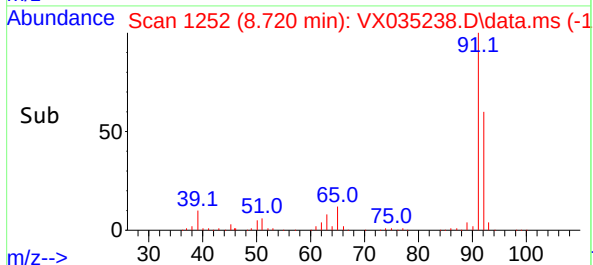
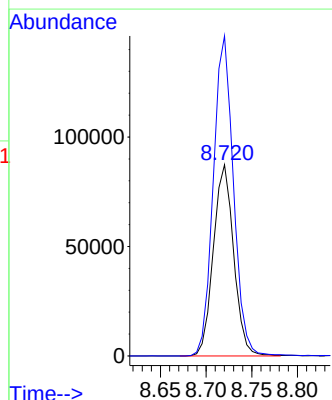
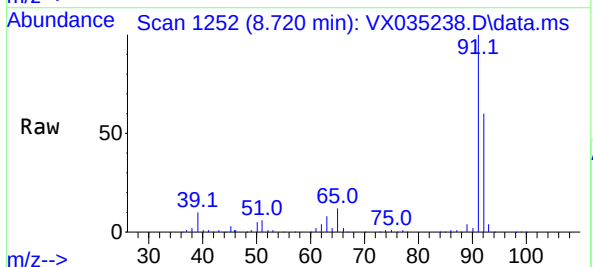
Instrument :
MSVOA_X
ClientSampleId :
SPA-5WC-23-04DL

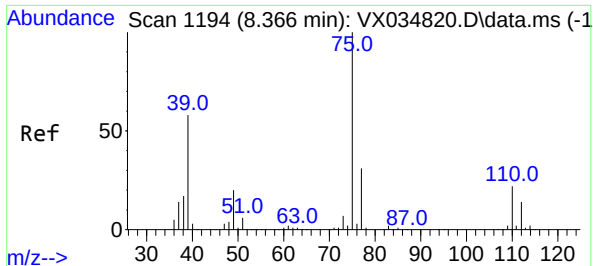
Tgt Ion: 43 Resp: 30599
Ion Ratio Lower Upper
43 100
58 8.8 30.6 46.0#



#52
Toluene
Concen: 17.305 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

Tgt Ion: 92 Resp: 135121
Ion Ratio Lower Upper
92 100
91 166.4 136.8 205.2

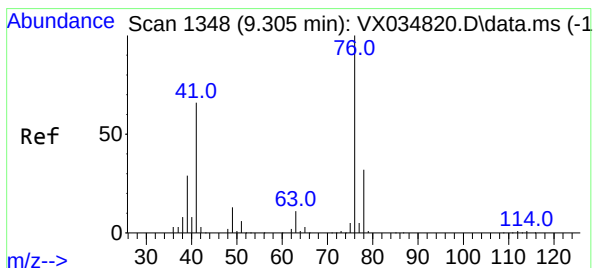
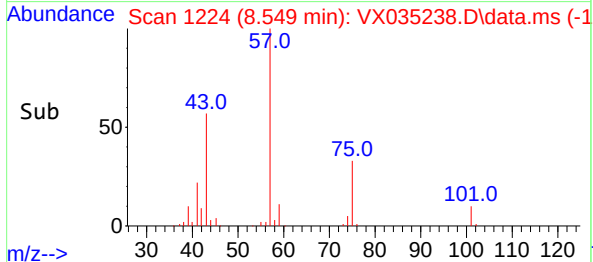
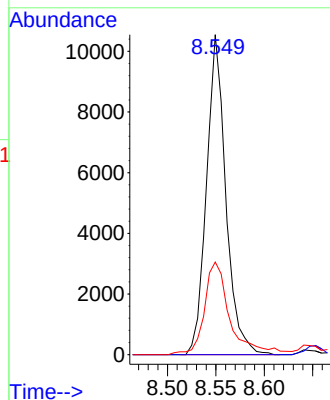
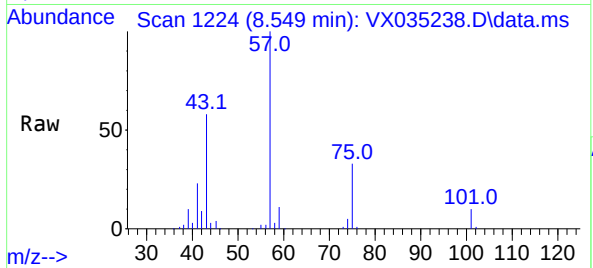




#54
cis-1,3-Dichloropropene
Concen: 3.148 ug/l
RT: 8.549 min Scan# 1194
Delta R.T. 0.183 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

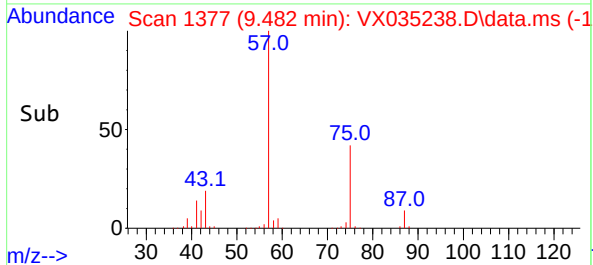
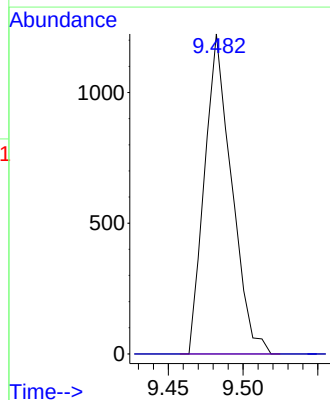
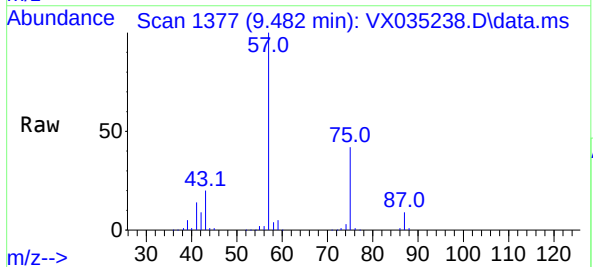
Instrument :
MSVOA_X
ClientSampleId :
SPA-5WC-23-04DL

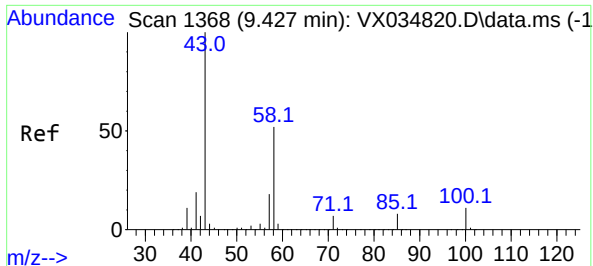
Tgt Ion: 75 Resp: 14697
Ion Ratio Lower Upper
75 100
77 0.0 25.0 37.4#
39 28.1 44.6 66.8#



#57
1,3-Dichloropropane
Concen: 0.294 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.177 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

Tgt Ion: 76 Resp: 1539
Ion Ratio Lower Upper
76 100
78 0.0 25.8 38.8#





#59

2-Hexanone

Concen: 11.403 ug/l

RT: 9.378 min Scan# 11

Delta R.T. -0.049 min

Lab File: VX035238.D

Acq: 21 Apr 2023 17:59

Instrument :

MSVOA_X

ClientSampleId :

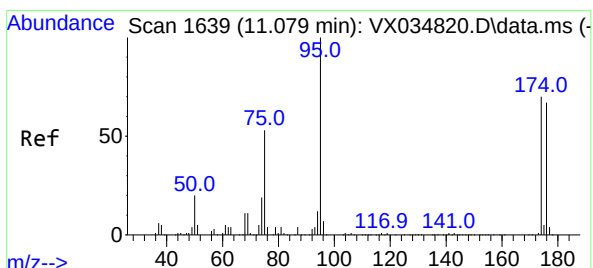
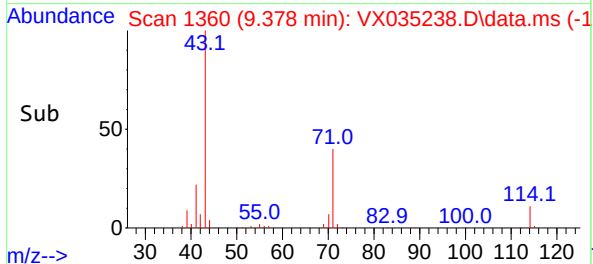
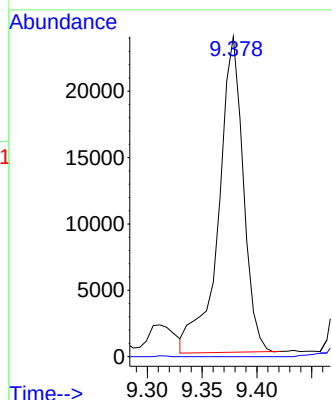
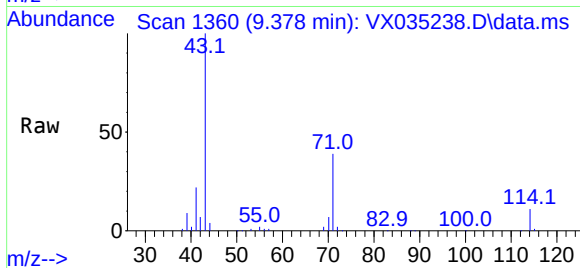
SPA-5WC-23-04DL

Tgt Ion: 43 Resp: 37250

Ion Ratio Lower Upper

43 100

58 0.0 26.3 78.9#



#62

4-Bromofluorobenzene

Concen: 47.843 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035238.D

Acq: 21 Apr 2023 17:59

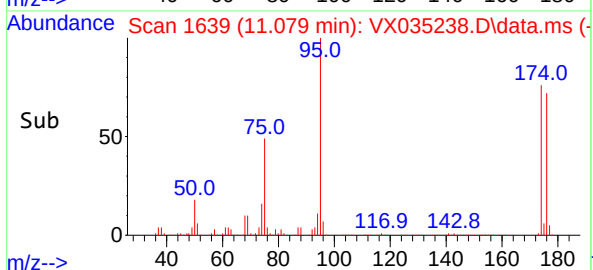
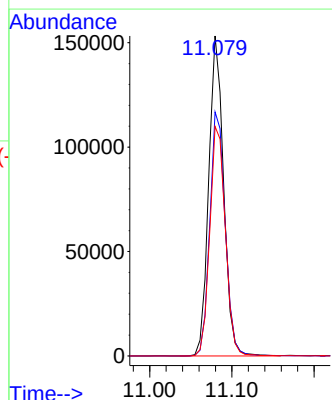
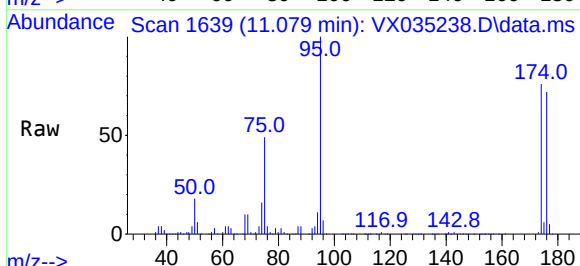
Tgt Ion: 95 Resp: 192425

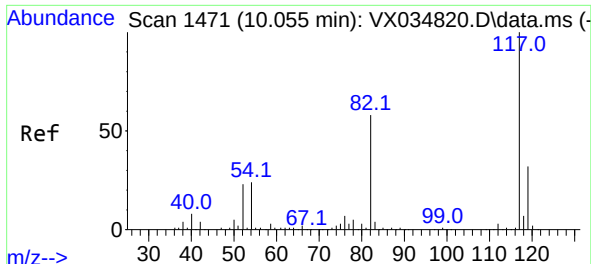
Ion Ratio Lower Upper

95 100

174 79.0 0.0 147.4

176 75.3 0.0 140.6

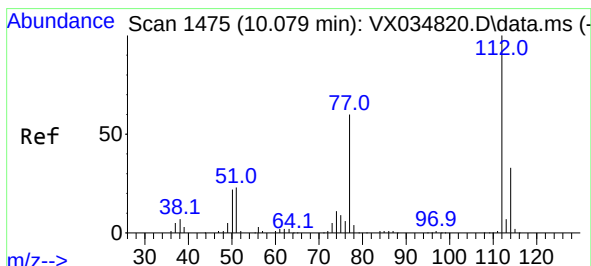
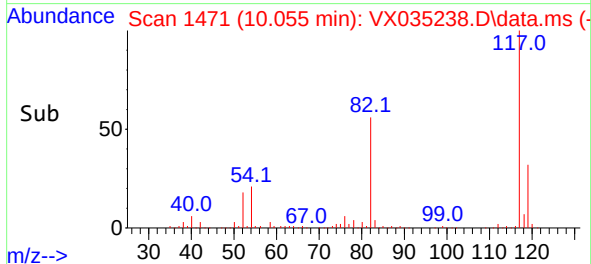
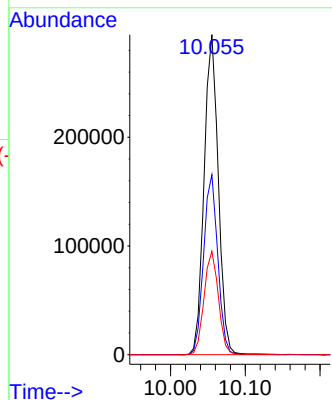
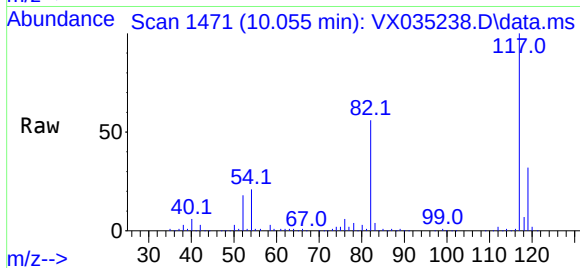




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

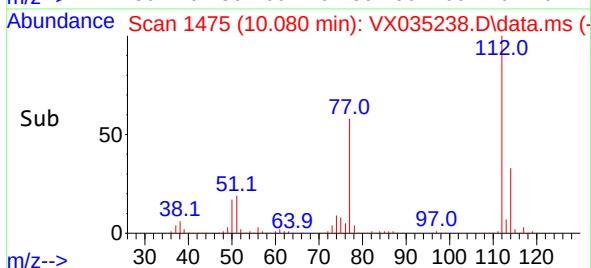
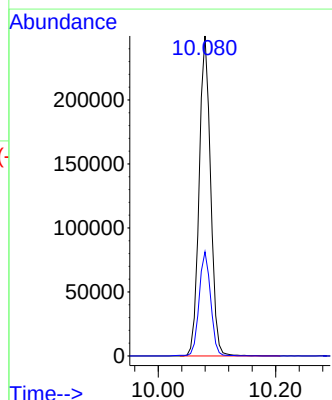
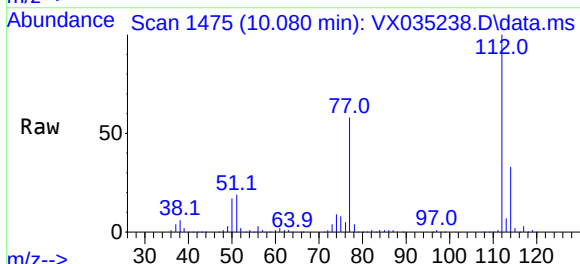
Instrument :
MSVOA_X
ClientSampleId :
SPA-5WC-23-04DL

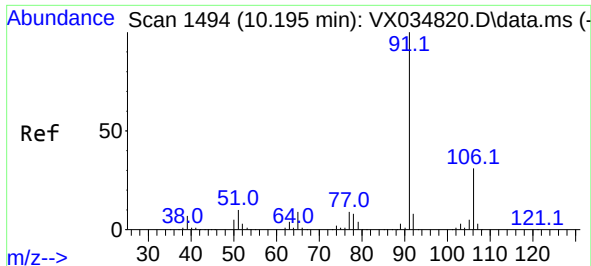
Tgt Ion:117 Resp: 389326
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.4
119 32.3 26.0 39.0



#65
Chlorobenzene
Concen: 41.570 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

Tgt Ion:112 Resp: 336732
Ion Ratio Lower Upper
112 100
114 32.5 26.2 39.2

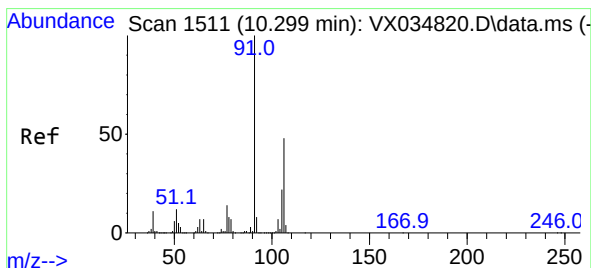
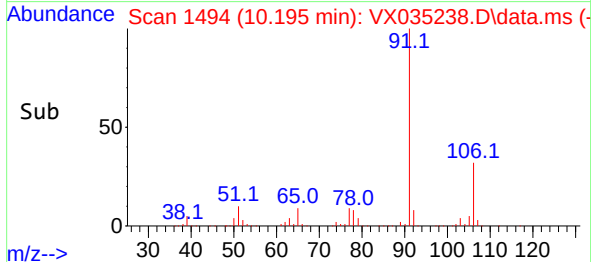
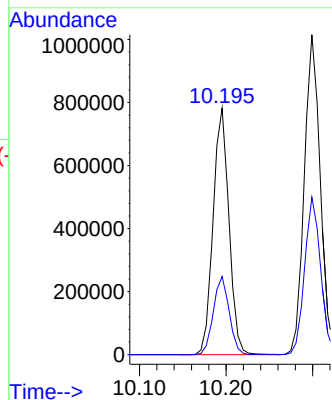
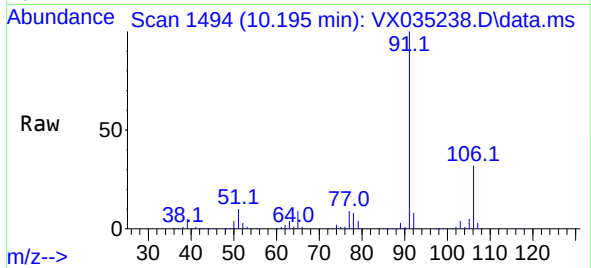




#67
Ethyl Benzene
Concen: 67.847 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

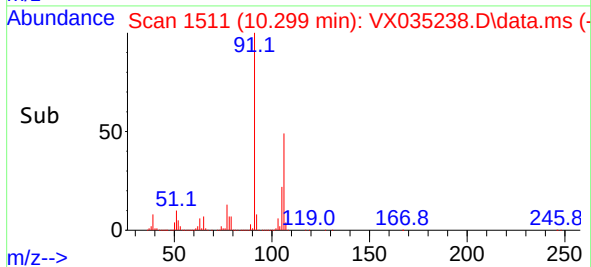
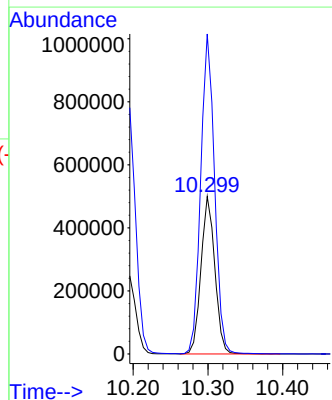
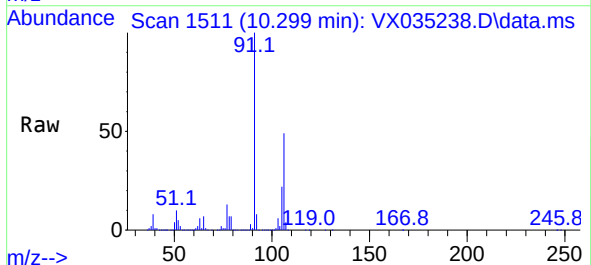
Instrument :
MSVOA_X
ClientSampleId :
SPA-5WC-23-04DL

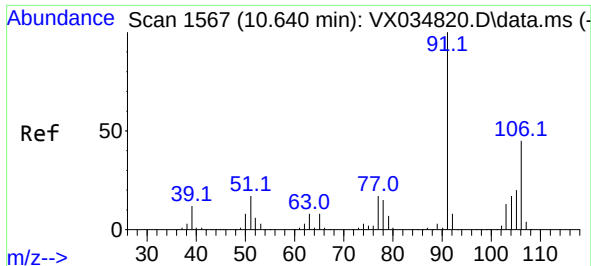
Tgt Ion: 91 Resp: 995604
Ion Ratio Lower Upper
91 100
106 31.7 25.6 38.4



#68
m/p-Xylenes
Concen: 114.543 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

Tgt Ion: 106 Resp: 642066
Ion Ratio Lower Upper
106 100
91 203.1 164.0 246.0

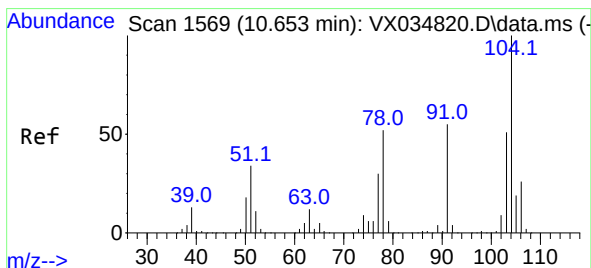
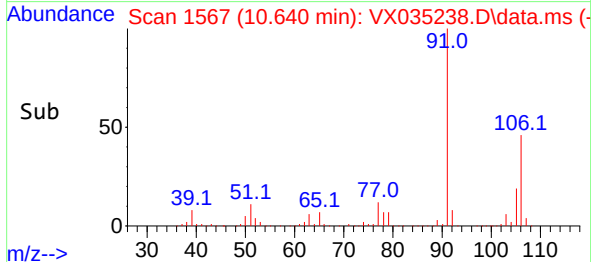
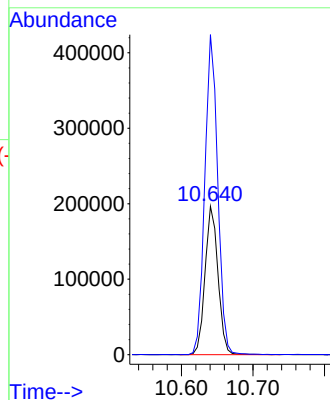
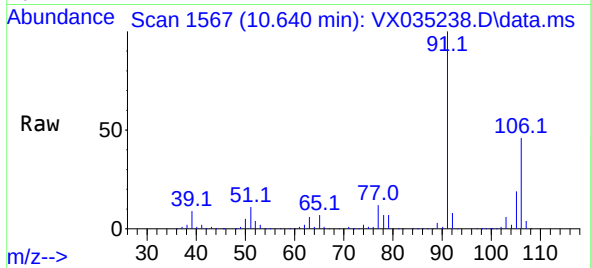




#69
o-Xylene
Concen: 45.050 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

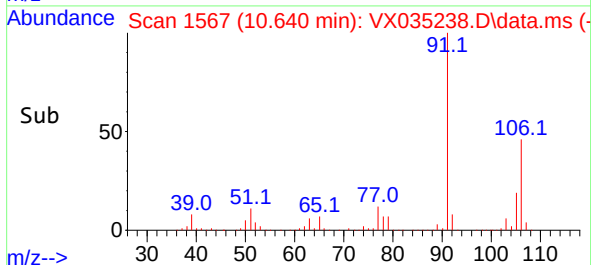
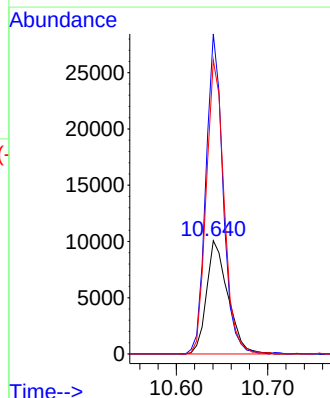
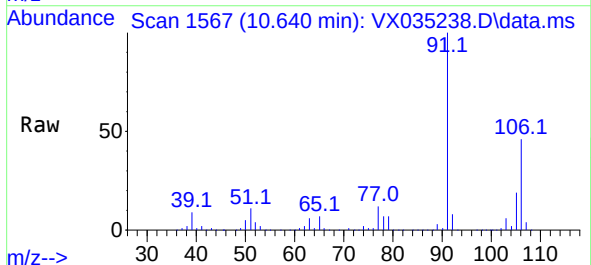
Instrument :
MSVOA_X
ClientSampleId :
SPA-5WC-23-04DL

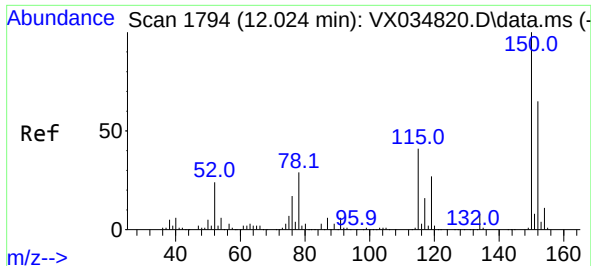
Tgt Ion:106 Resp: 247380
Ion Ratio Lower Upper
106 100
91 214.9 108.5 325.3



#70
Styrene
Concen: 1.862 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.013 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

Tgt Ion:104 Resp: 16324
Ion Ratio Lower Upper
104 100
78 226.0 43.4 65.2#
103 217.0 44.2 66.2#

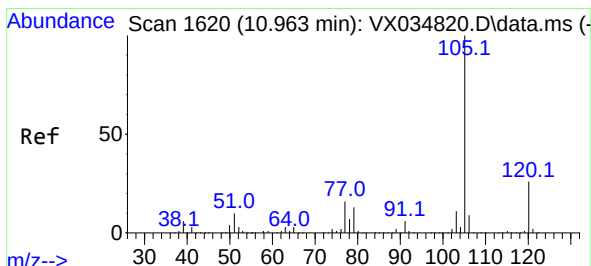
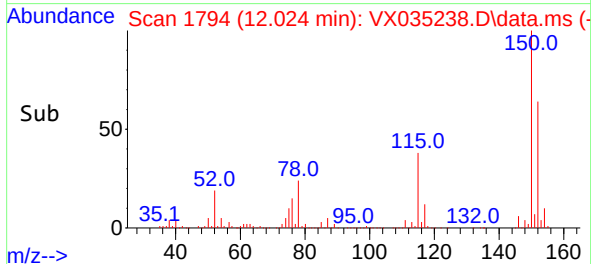
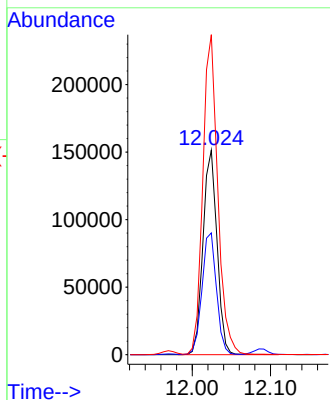
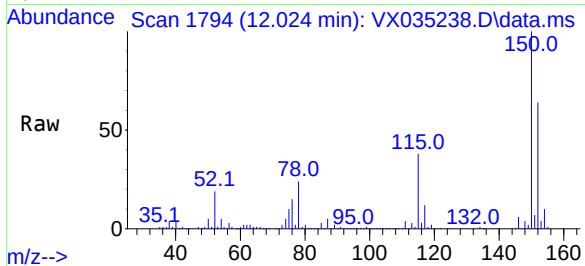




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

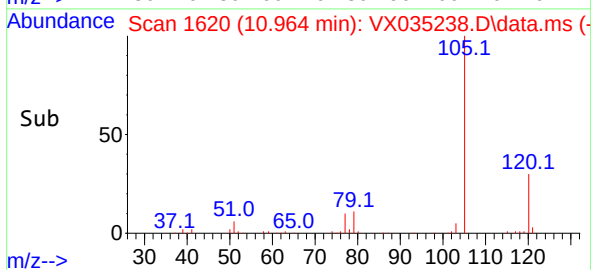
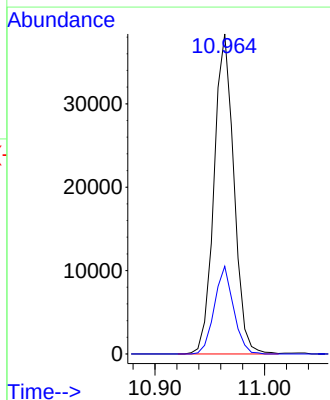
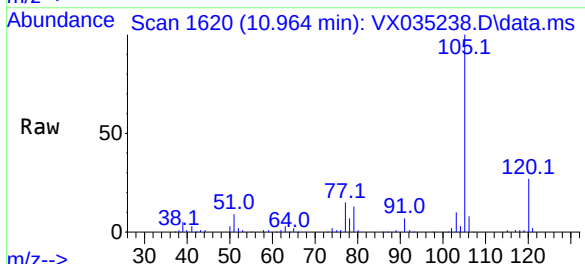
Instrument :
MSVOA_X
ClientSampleId :
SPA-5WC-23-04DL

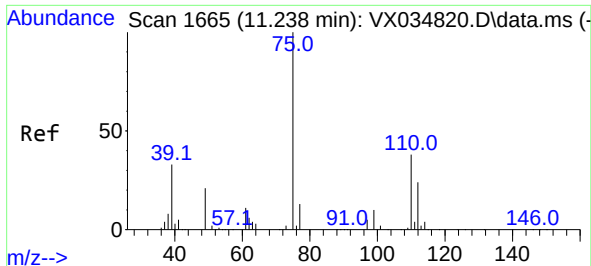
Tgt Ion:152 Resp: 188378
Ion Ratio Lower Upper
152 100
115 60.9 45.0 135.0
150 166.0 0.0 352.4



#73
Isopropylbenzene
Concen: 3.499 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

Tgt Ion:105 Resp: 48275
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

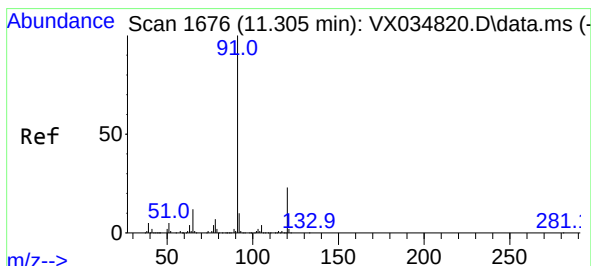
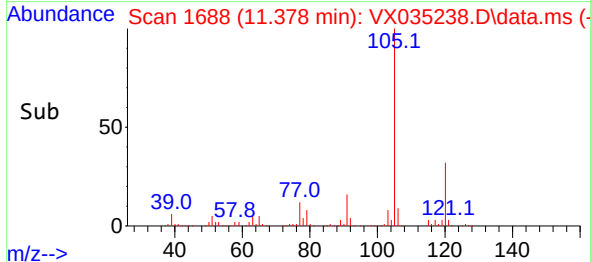
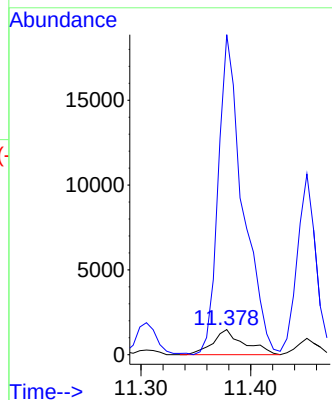
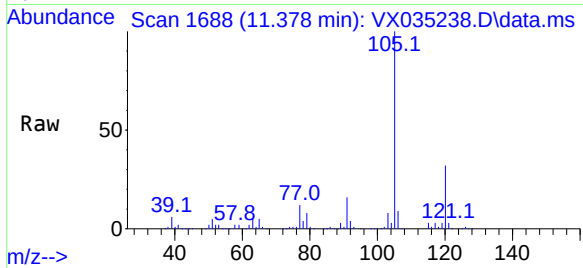




#76
1,2,3-Trichloropropane
Concen: 0.771 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.140 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

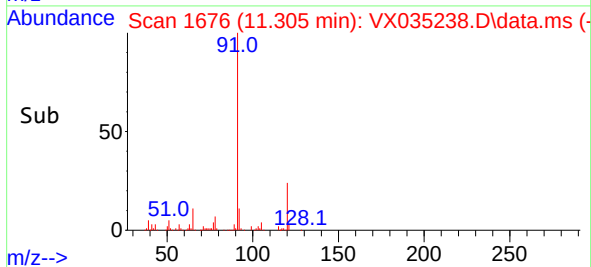
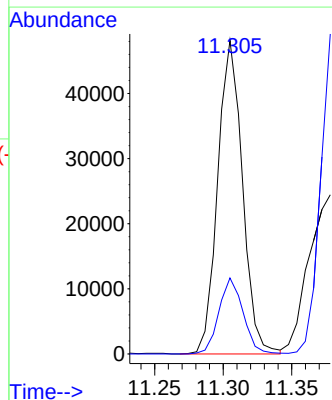
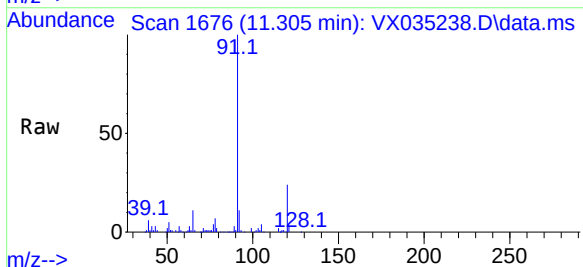
Instrument :
MSVOA_X
ClientSampleId :
SPA-5WC-23-04DL

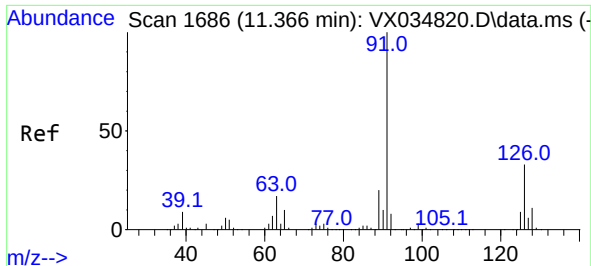
Tgt Ion: 75 Resp: 2925
Ion Ratio Lower Upper
75 100
77 1010.8 21.6 64.8#



#78
n-propylbenzene
Concen: 3.791 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

Tgt Ion: 91 Resp: 60424
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.5

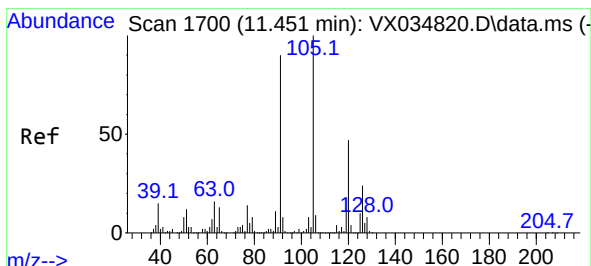
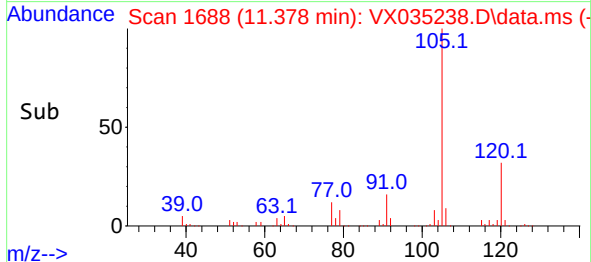
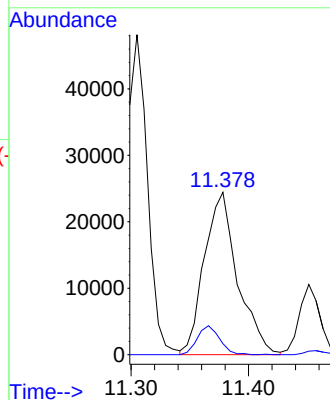
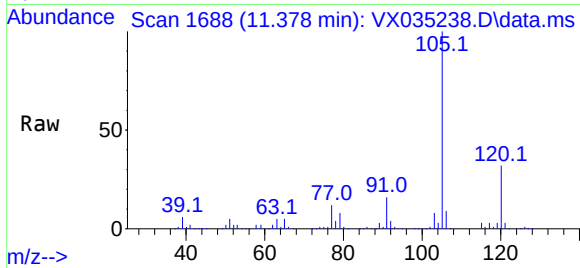




#79
2-Chlorotoluene
Concen: 4.785 ug/l
RT: 11.378 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

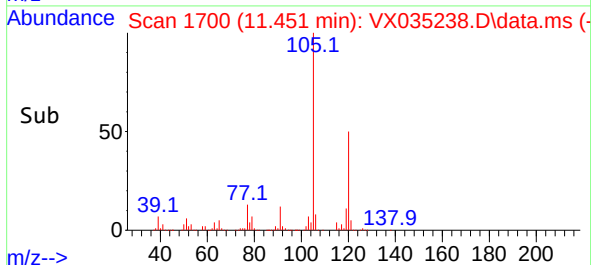
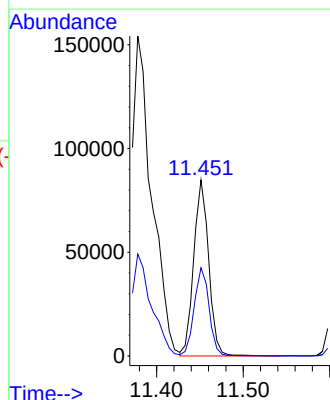
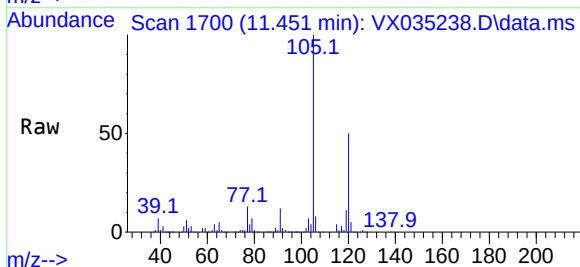
Instrument :
MSVOA_X
ClientSampleId :
SPA-5WC-23-04DL

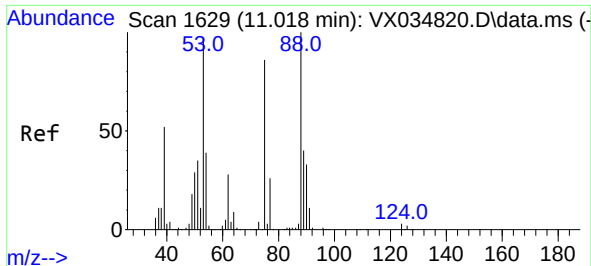
Tgt Ion: 91 Resp: 48155
Ion Ratio Lower Upper
91 100
126 11.9 16.3 48.9#



#80
1,3,5-Trimethylbenzene
Concen: 8.836 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

Tgt Ion: 105 Resp: 101948
Ion Ratio Lower Upper
105 100
120 49.8 23.7 71.1

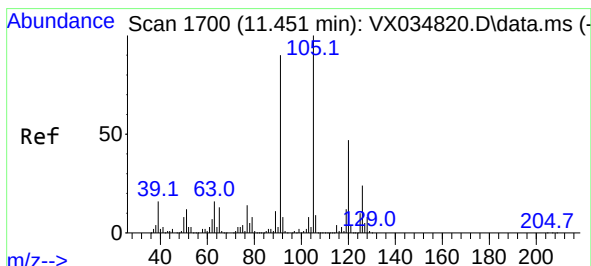
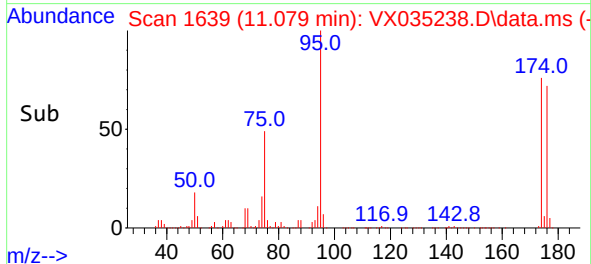
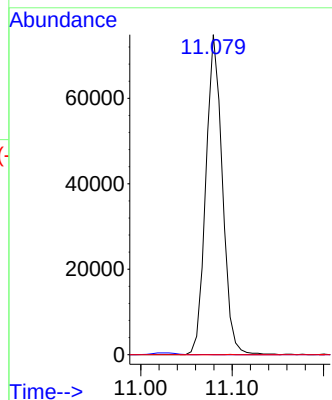
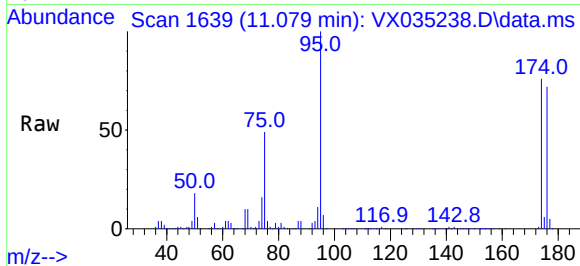




#81
trans-1,4-Dichloro-2-butene
Concen: 73.965 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

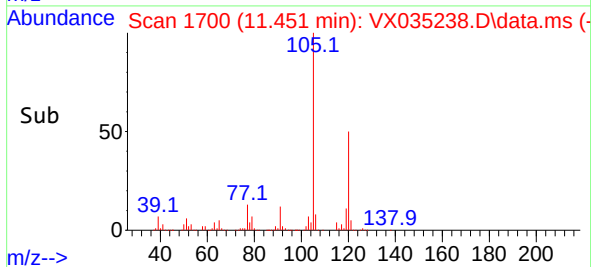
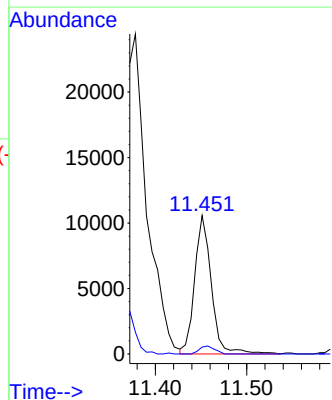
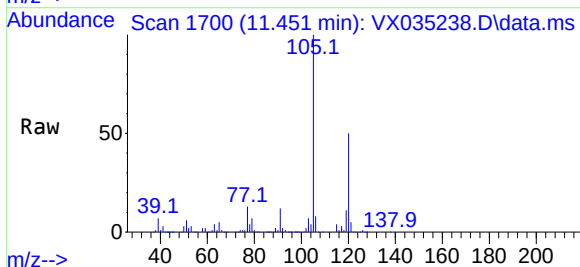
Instrument :
MSVOA_X
ClientSampleId :
SPA-5WC-23-04DL

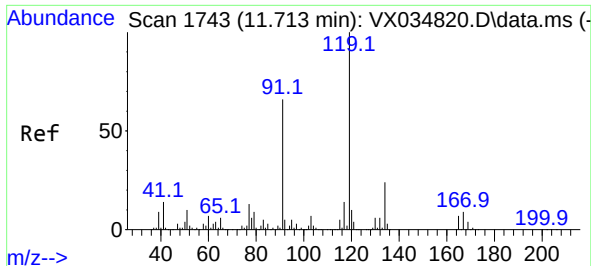
Tgt Ion: 75 Resp: 93678
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 1.153 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

Tgt Ion: 91 Resp: 13474
Ion Ratio Lower Upper
91 100
126 5.2 14.2 42.6#

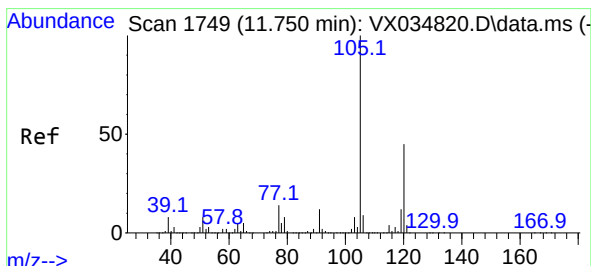
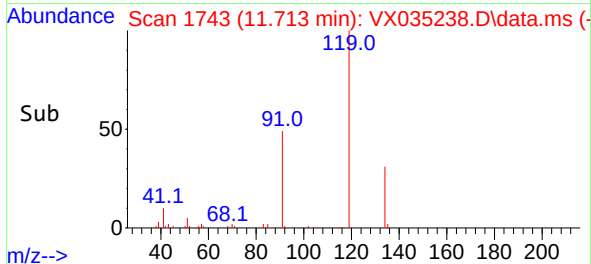
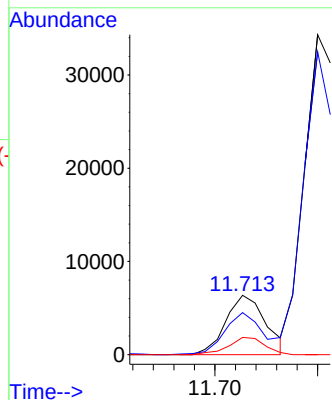
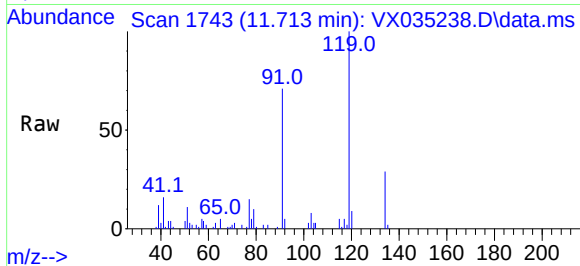




#83
tert-Butylbenzene
Concen: 0.792 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

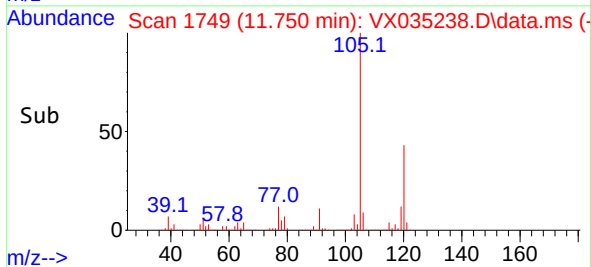
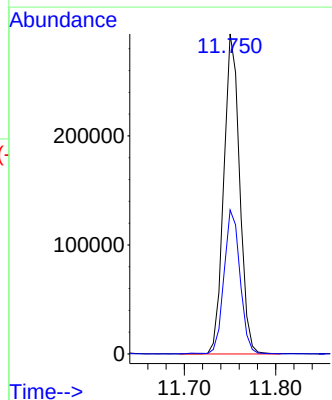
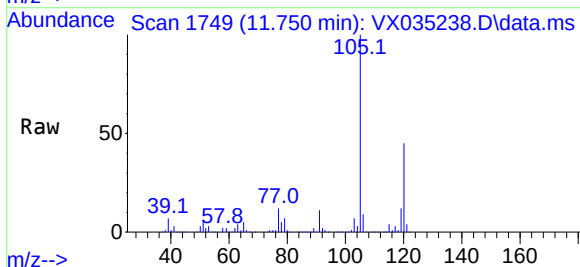
Instrument :
MSVOA_X
ClientSampleId :
SPA-5WC-23-04DL

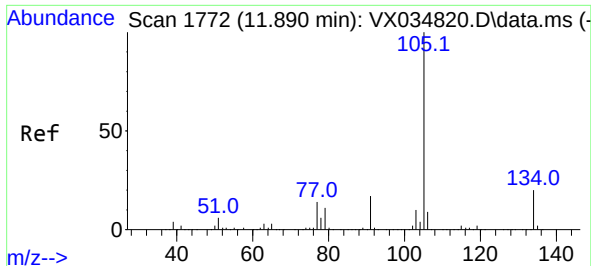
Tgt Ion:119 Resp: 8580
Ion Ratio Lower Upper
119 100
91 63.6 30.6 92.0
134 26.5 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 30.188 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

Tgt Ion:105 Resp: 354186
Ion Ratio Lower Upper
105 100
120 45.8 22.4 67.0

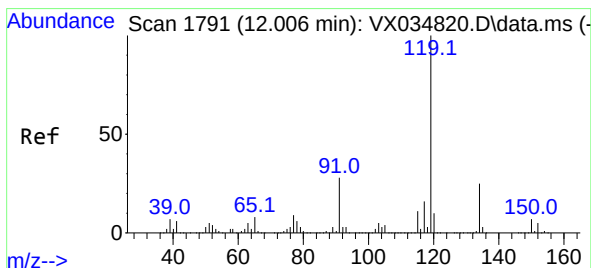
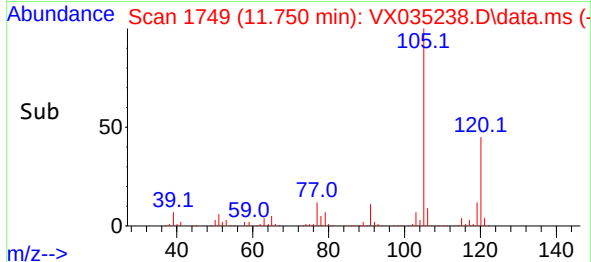
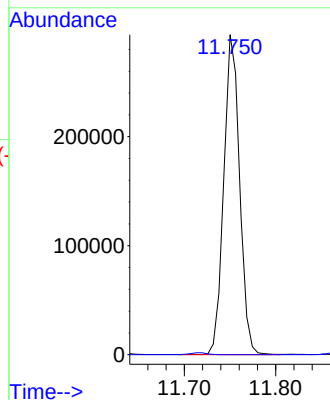
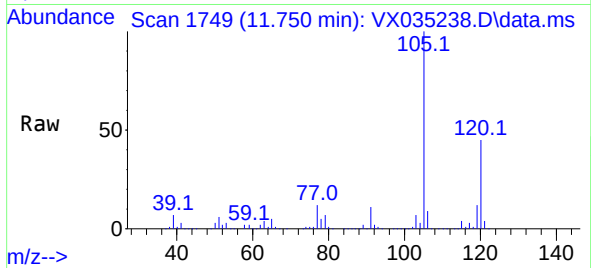




#85
sec-Butylbenzene
Concen: 26.872 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

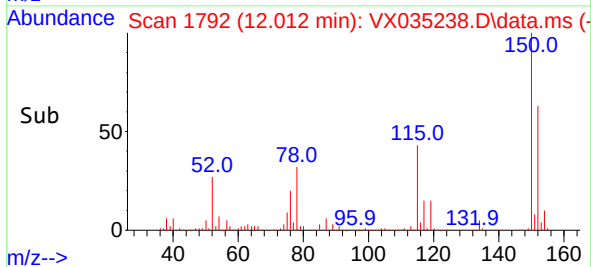
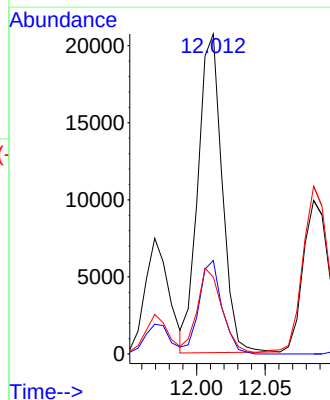
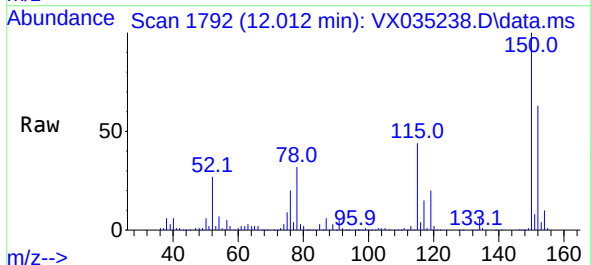
Instrument :
MSVOA_X
ClientSampleId :
SPA-5WC-23-04DL

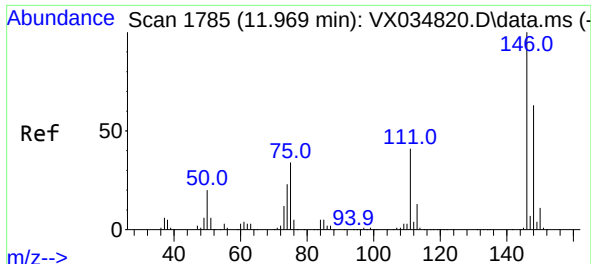
Tgt Ion:105 Resp: 354186
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#



#86
p-Isopropyltoluene
Concen: 2.305 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

Tgt Ion:119 Resp: 25332
Ion Ratio Lower Upper
119 100
134 27.9 13.2 39.5
91 28.1 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 5.962 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035238.D

Acq: 21 Apr 2023 17:59

Instrument :

MSVOA_X

ClientSampleId :

SPA-5WC-23-04DL

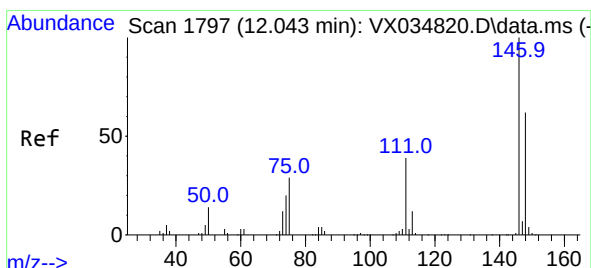
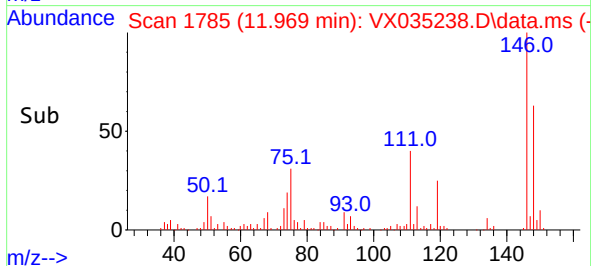
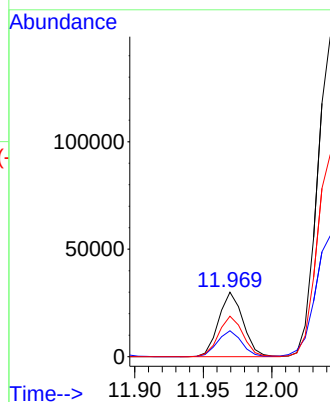
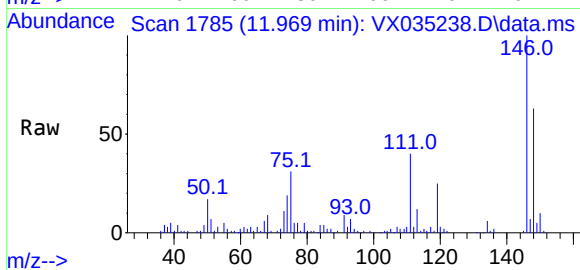
Tgt Ion:146 Resp: 37122

Ion Ratio Lower Upper

146 100

111 40.4 20.9 62.8

148 62.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 27.776 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX035238.D

Acq: 21 Apr 2023 17:59

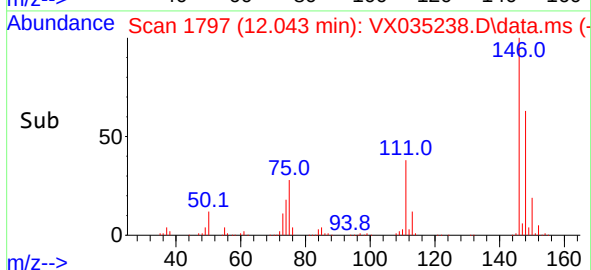
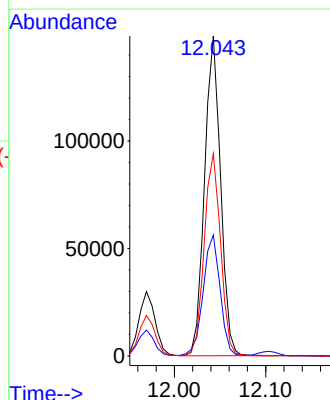
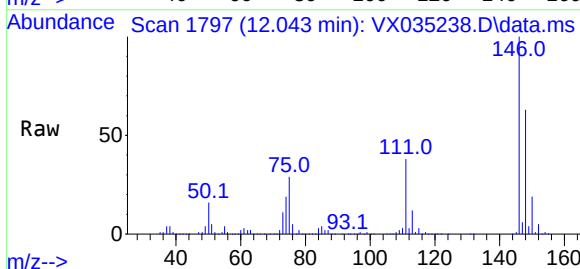
Tgt Ion:146 Resp: 180636

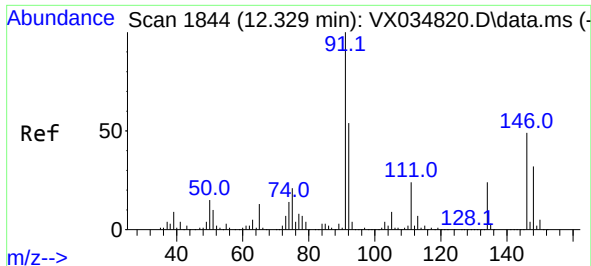
Ion Ratio Lower Upper

146 100

111 40.2 20.6 61.9

148 64.8 31.8 95.4





#89

n-Butylbenzene

Concen: 1.065 ug/l

RT: 12.317 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX035238.D

Acq: 21 Apr 2023 17:59

Instrument :

MSVOA_X

ClientSampleId :

SPA-5WC-23-04DL

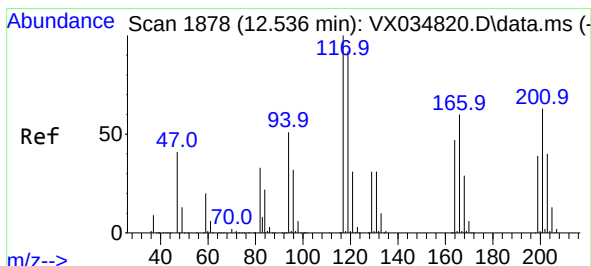
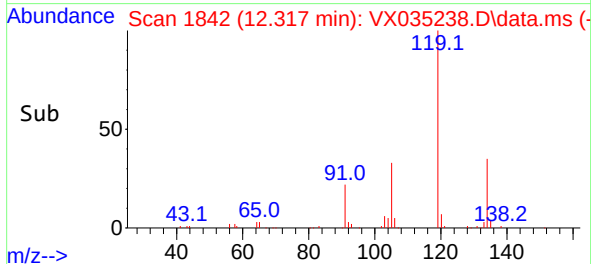
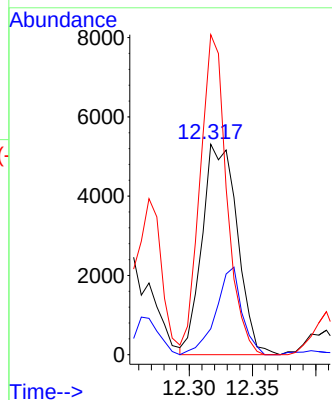
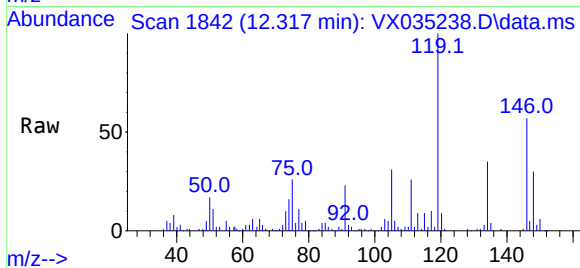
Tgt Ion: 91 Resp: 10223

Ion Ratio Lower Upper

91 100

92 30.9 27.7 83.0

134 115.5 13.0 38.9#



#90

Hexachloroethane

Concen: 1.294 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX035238.D

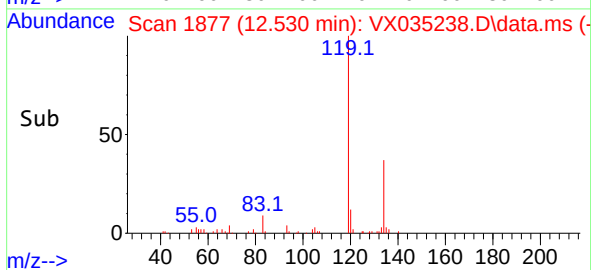
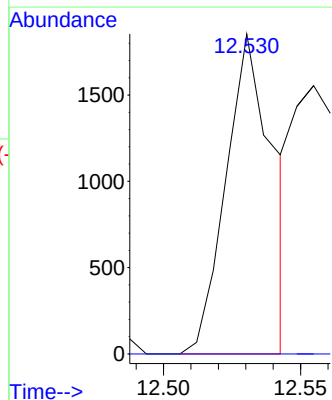
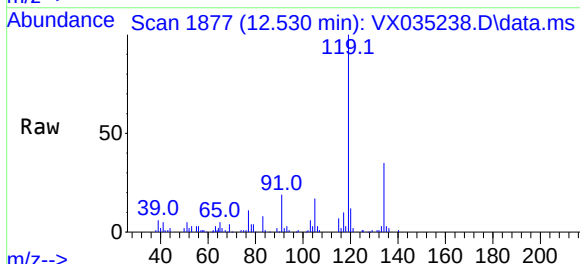
Acq: 21 Apr 2023 17:59

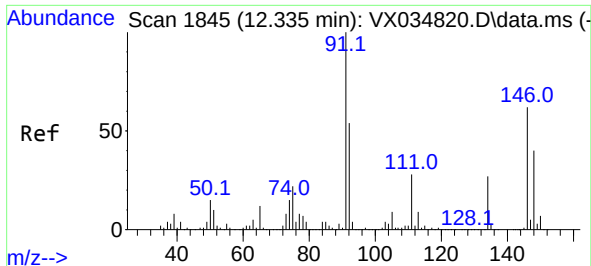
Tgt Ion: 117 Resp: 2204

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.1#

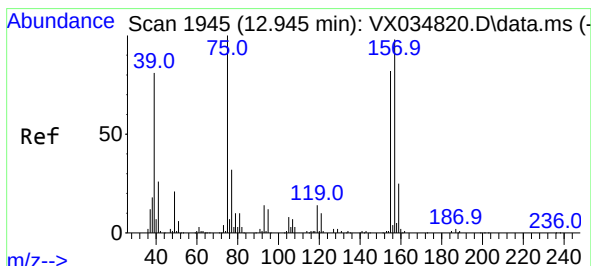
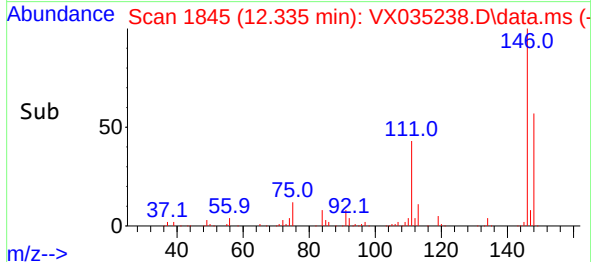
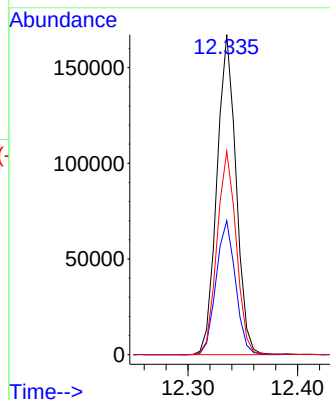
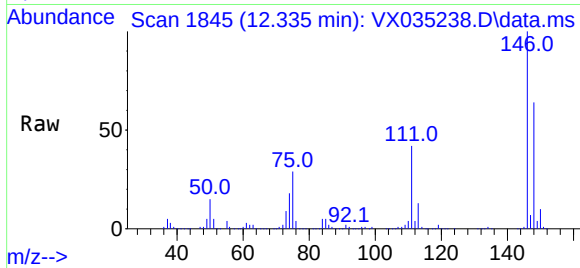




#91
1,2-Dichlorobenzene
Concen: 32.581 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

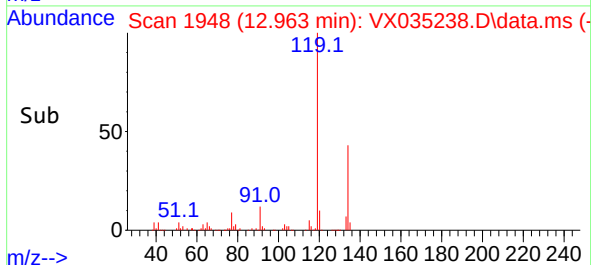
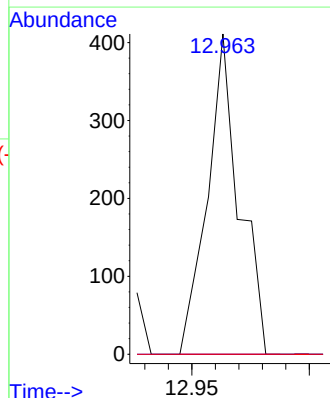
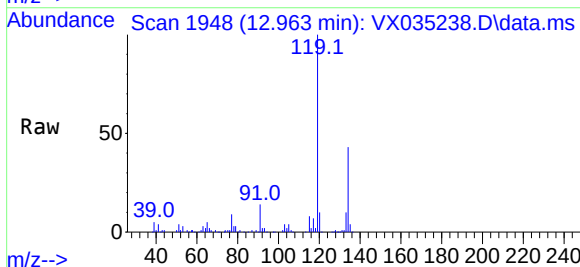
Instrument :
MSVOA_X
ClientSampleId :
SPA-5WC-23-04DL

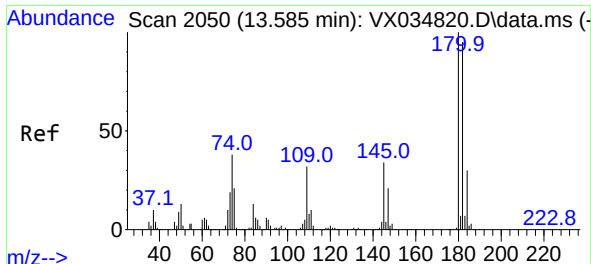
Tgt Ion:146 Resp: 203177
Ion Ratio Lower Upper
146 100
111 42.4 22.0 66.0
148 64.0 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.410 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

Tgt Ion: 75 Resp: 387
Ion Ratio Lower Upper
75 100
155 0.0 38.4 115.1#
157 0.0 49.9 149.7#

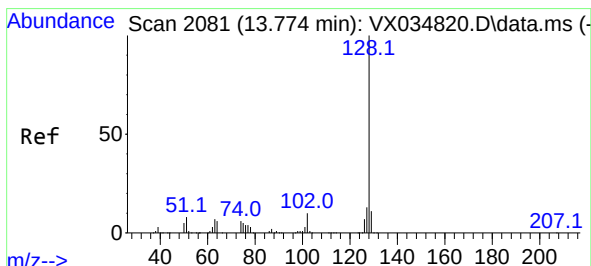
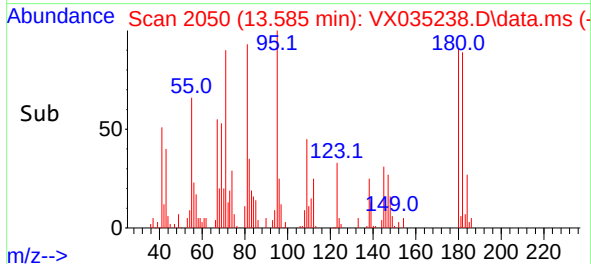
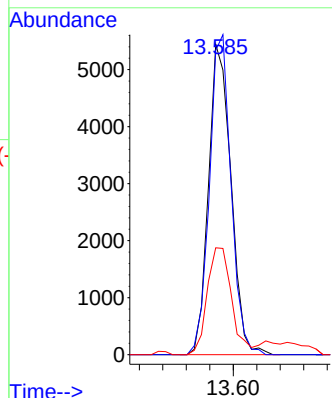
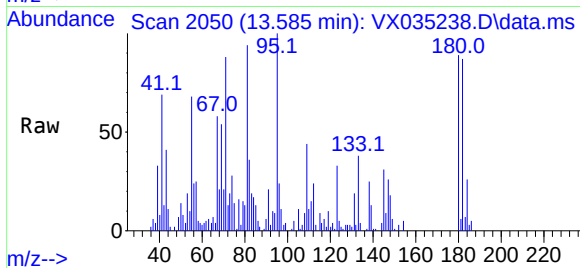




#93
1,2,4-Trichlorobenzene
Concen: 2.049 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

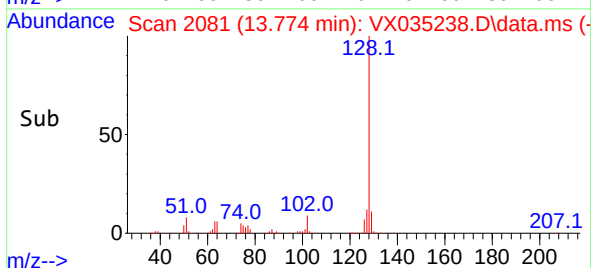
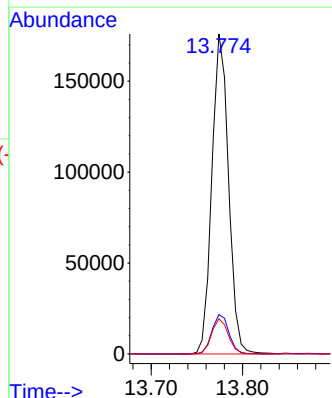
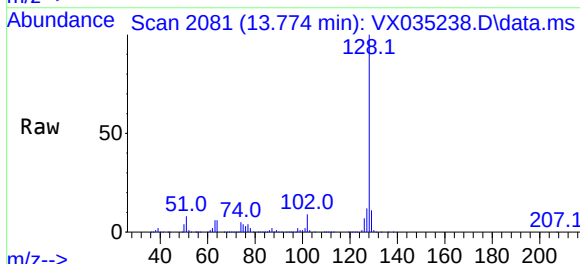
Instrument :
MSVOA_X
ClientSampleId :
SPA-5WC-23-04DL

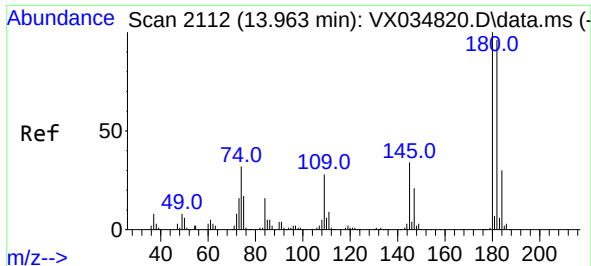
Tgt Ion:180	Resp:	7226
Ion	Ratio	Lower Upper
180	100	
182	99.1	47.0 141.0
145	37.4	15.9 47.7



#95
Naphthalene
Concen: 17.747 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035238.D
Acq: 21 Apr 2023 17:59

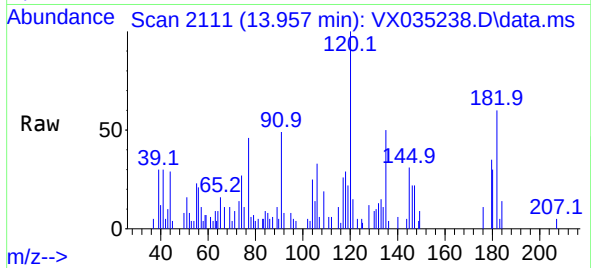
Tgt Ion:128	Resp:	222412
Ion	Ratio	Lower Upper
128	100	
127	12.6	10.2 15.4
129	11.1	8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.356 ug/l
 RT: 13.957 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX035238.D
 Acq: 21 Apr 2023 17:59

Instrument :
 MSVOA_X
 ClientSampleId :
 SPA-5WC-23-04DL



Tgt Ion:	180	Resp:	1265
Ion	Ratio	Lower	Upper
180	100		
182	94.7	48.0	144.2
145	37.9	17.7	53.1

