

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042123\
 Data File : VX035239.D
 Acq On : 21 Apr 2023 18:22
 Operator : JC/MD
 Sample : 02386-01DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPA-1WC-23-04DL

Quant Time: Apr 22 01:07:21 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	250176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	418430	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	384047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178517	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	154459	40.370	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	80.740%
35) Dibromofluoromethane	5.385	113	126481	45.701	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.400%
50) Toluene-d8	8.647	98	501110	49.055	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.100%
62) 4-Bromofluorobenzene	11.079	95	188273	47.627	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.260%

Target Compounds				Qvalue		
11) Tert butyl alcohol	3.001	59	333	0.496	ug/l #	73
16) Acetone	2.392	43	13846	8.908	ug/l	91
20) Methylene Chloride	2.788	84	4048	1.320	ug/l	94
25) 2-Butanone	4.580	43	3748	1.658	ug/l	98
31) Cyclohexane	5.464	56	1314	0.282	ug/l #	86
36) 1,1-Dichloropropene	5.550	75	19136	4.667	ug/l #	50
37) Ethyl Acetate	4.733	43	10040	2.342	ug/l #	91
38) Carbon Tetrachloride	5.550	117	25032	6.475	ug/l #	15
39) Methylcyclohexane	7.385	83	3142	0.722	ug/l #	80
40) Benzene	6.037	78	220149	18.704	ug/l	98
42) 1,2-Dichloroethane	6.031	62	2066	0.442	ug/l #	75
43) Isopropyl Acetate	6.336	43	41622	5.803	ug/l	97
48) Methyl methacrylate	7.799	41	33068	9.388	ug/l #	44
51) 4-Methyl-2-Pentanone	8.549	43	27743	6.535	ug/l #	49
52) Toluene	8.720	92	73909	9.631	ug/l	99
54) cis-1,3-Dichloropropene	8.549	75	13395	2.919	ug/l #	59
57) 1,3-Dichloropropane	9.482	76	1567	0.305	ug/l #	42
59) 2-Hexanone	9.378	43	40512	12.617	ug/l #	26
65) Chlorobenzene	10.079	112	414129	51.827	ug/l	100
67) Ethyl Benzene	10.195	91	893452	61.722	ug/l	100
68) m/p-Xylenes	10.299	106	655760	118.594	ug/l	98
69) o-Xylene	10.640	106	234141	43.225	ug/l	100
70) Styrene	10.646	104	13899	1.607	ug/l #	1
73) Isopropylbenzene	10.963	105	46110	3.526	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	91383	25.405	ug/l #	35
78) n-propylbenzene	11.305	91	62350	4.128	ug/l	99
79) 2-Chlorotoluene	11.378	91	42635	4.470	ug/l #	62
80) 1,3,5-Trimethylbenzene	11.451	105	98905	9.046	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	91383	76.138	ug/l #	8
82) 4-Chlorotoluene	11.451	91	12830	1.158	ug/l #	55
83) tert-Butylbenzene	11.713	119	6929	0.675	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	352178	31.675	ug/l	99
85) sec-Butylbenzene	11.750	105	352178	28.196	ug/l #	56
86) p-Isopropyltoluene	12.012	119	15421	1.481	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	23874	4.046	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	137506	22.312	ug/l	99

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

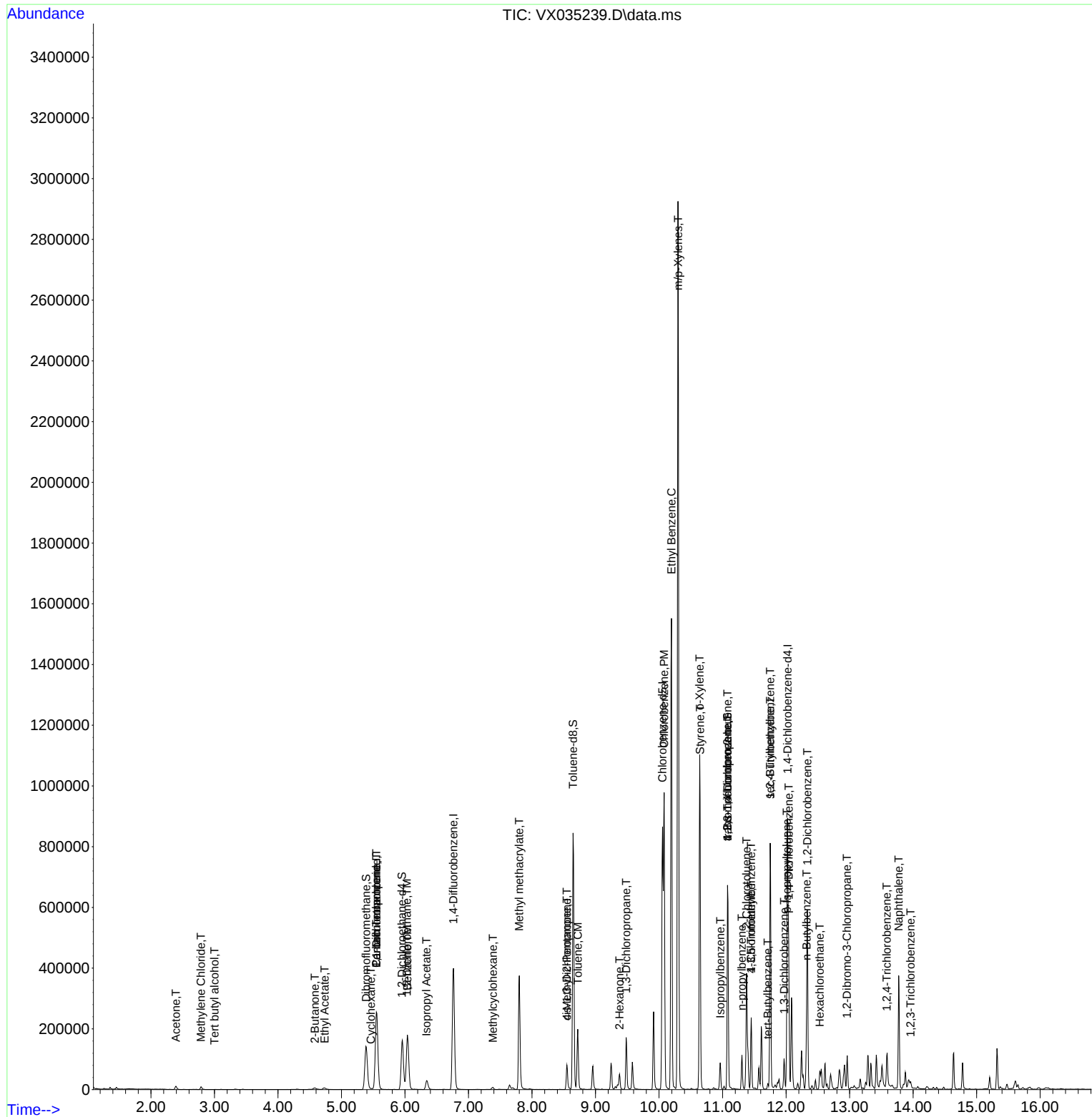
89) n-Butylbenzene	12.323	91	10628	1.168	ug/l #	23
90) Hexachloroethane	12.530	117	2369	1.468	ug/l #	15
91) 1,2-Dichlorobenzene	12.335	146	178359	30.181	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.957	75	423	0.473	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.585	180	12523	3.747	ug/l	97
95) Naphthalene	13.774	128	227469	19.153	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	4076	1.209	ug/l	91

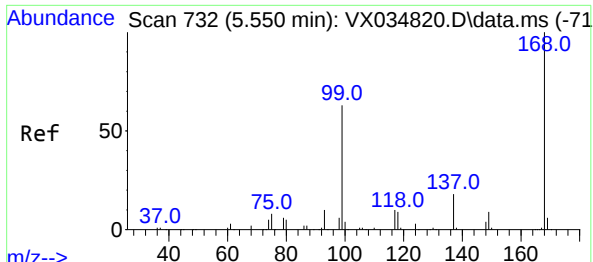
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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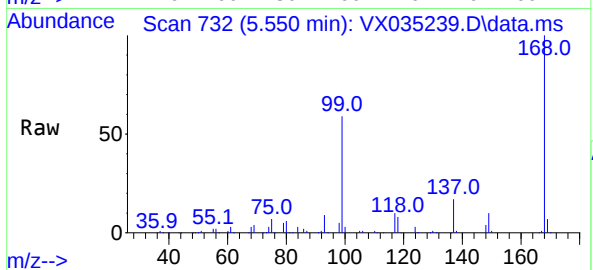
Quant Time: Apr 22 01:07:21 2023
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QLast Update : Sat Apr 01 01:50:18 2023
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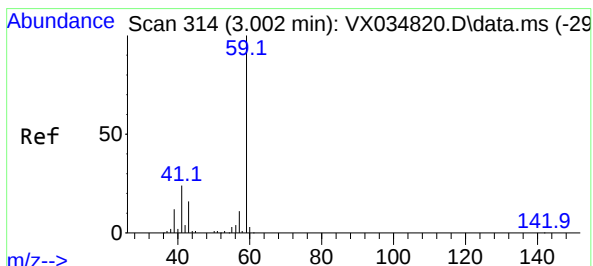
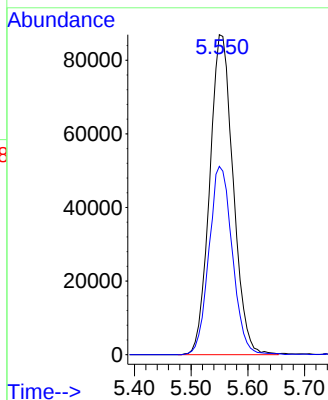
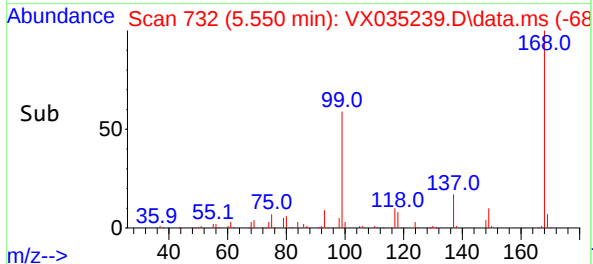


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX035239.D
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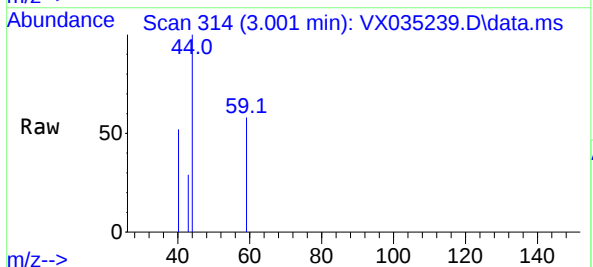
Instrument :
MSVOA_X
ClientSampleId :
SPA-1WC-23-04DL



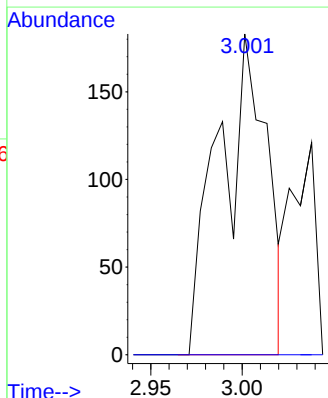
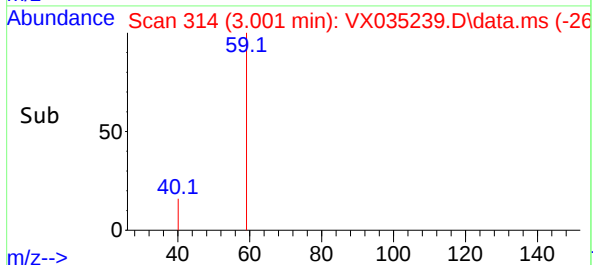
Tgt Ion:168 Resp: 250176
Ion Ratio Lower Upper
168 100
99 58.9 45.7 68.5

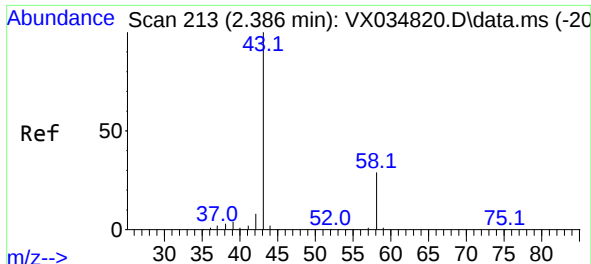


#11
Tert butyl alcohol
Concen: 0.496 ug/l
RT: 3.001 min Scan# 314
Delta R.T. -0.000 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22



Tgt Ion: 59 Resp: 333
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

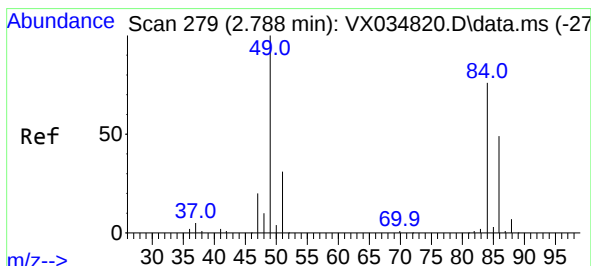
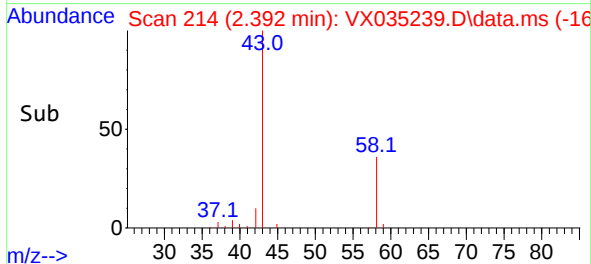
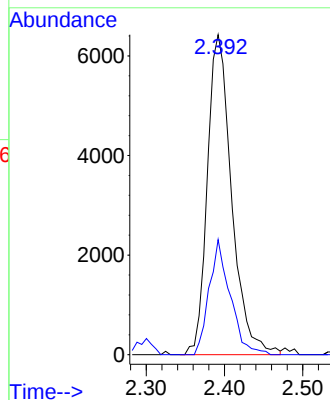
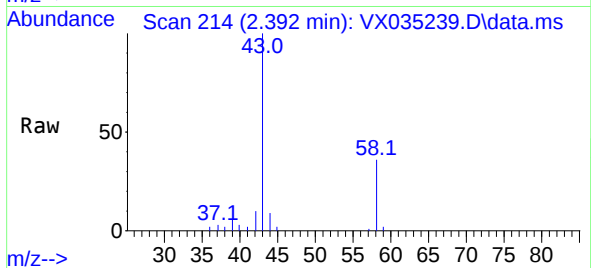




#16
Acetone
Concen: 8.908 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

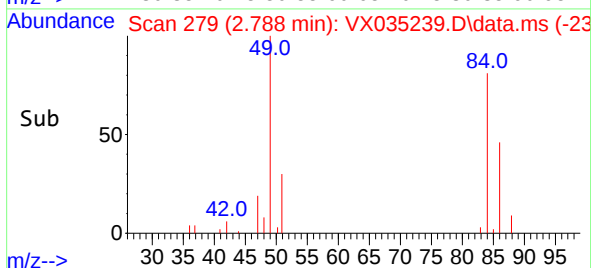
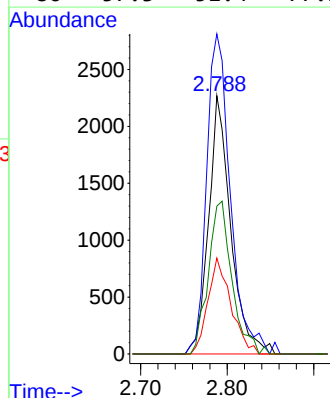
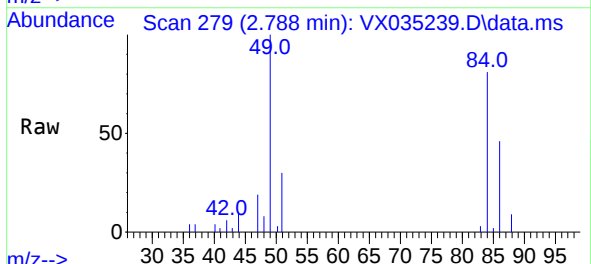
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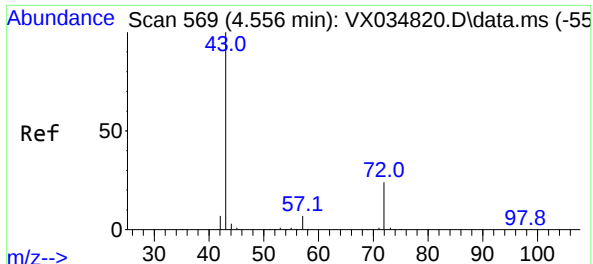
Tgt Ion: 43 Resp: 13846
Ion Ratio Lower Upper
43 100
58 36.0 24.7 37.1



#20
Methylene Chloride
Concen: 1.320 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

Tgt Ion: 84 Resp: 4048
Ion Ratio Lower Upper
84 100
49 123.9 103.8 155.8
51 37.1 31.8 47.8
86 57.3 51.4 77.2

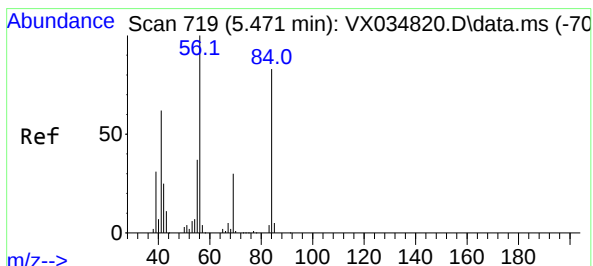
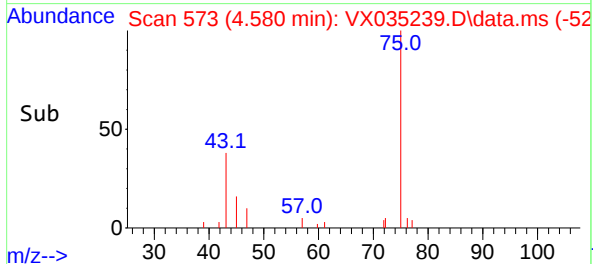
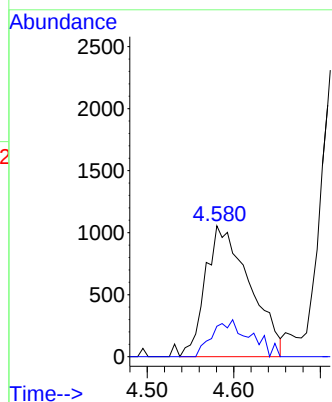
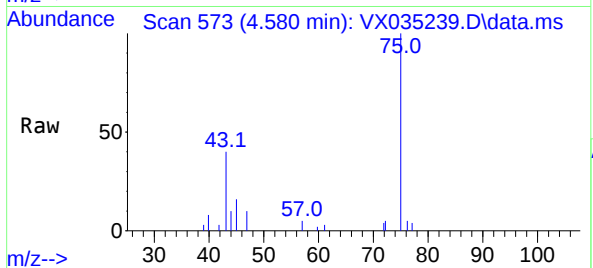




#25
2-Butanone
Concen: 1.658 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

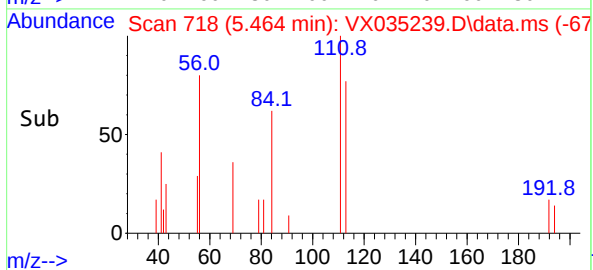
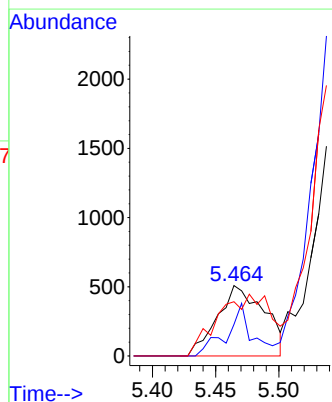
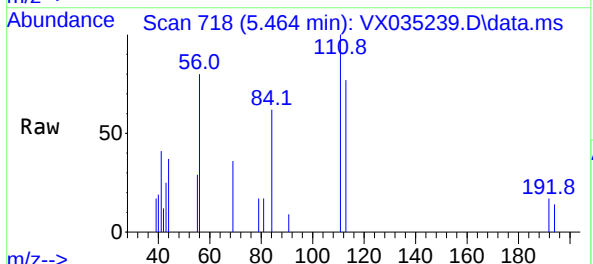
Instrument :
MSVOA_X
ClientSampleId :
SPA-1WC-23-04DL

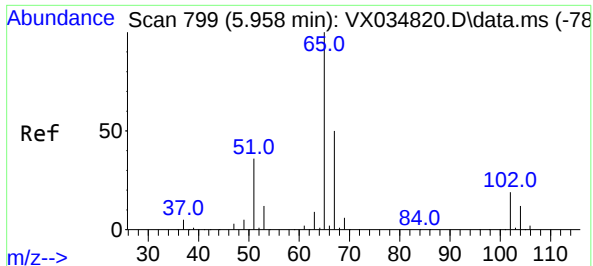
Tgt Ion: 43 Resp: 3748
Ion Ratio Lower Upper
43 100
72 23.2 19.3 28.9



#31
Cyclohexane
Concen: 0.282 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

Tgt Ion: 56 Resp: 1314
Ion Ratio Lower Upper
56 100
69 44.8 23.7 35.5#
84 77.0 68.5 102.7





#33

1,2-Dichloroethane-d4

Concen: 40.370 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035239.D

Acq: 21 Apr 2023 18:22

Instrument :

MSVOA_X

ClientSampleId :

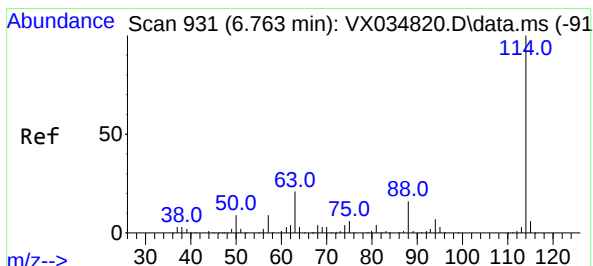
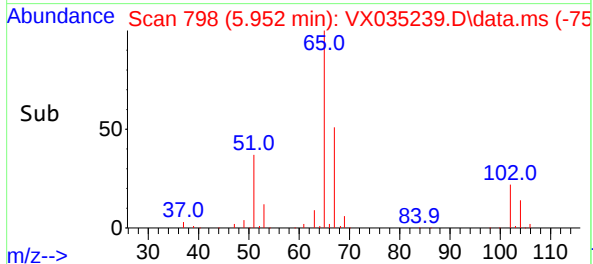
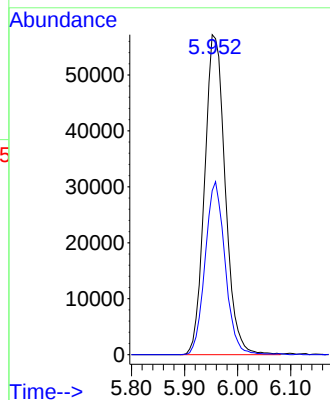
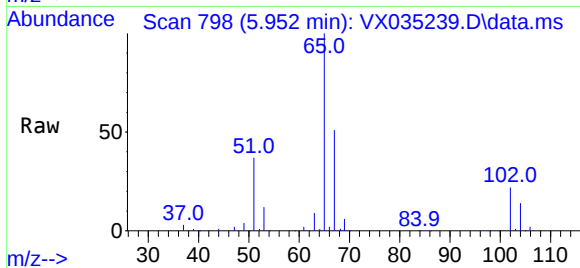
SPA-1WC-23-04DL

Tgt Ion: 65 Resp: 154459

Ion Ratio Lower Upper

65 100

67 52.3 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: VX035239.D

Acq: 21 Apr 2023 18:22

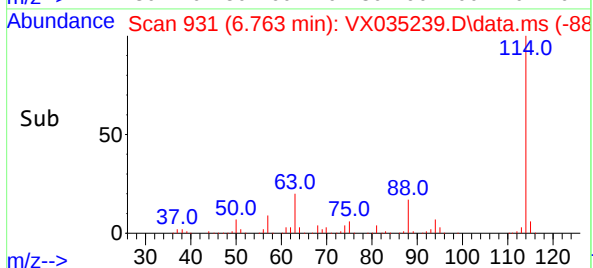
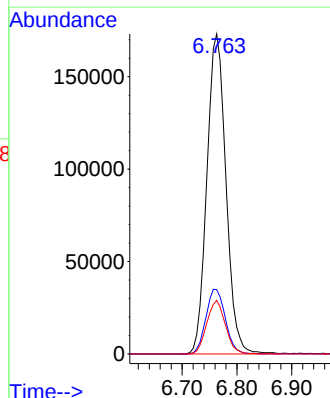
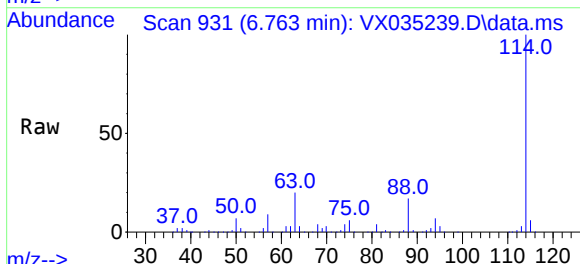
Tgt Ion: 114 Resp: 418430

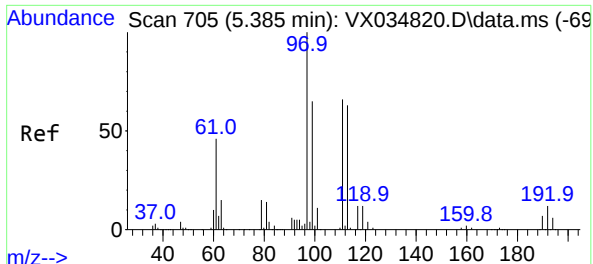
Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.2

88 16.7 0.0 33.2

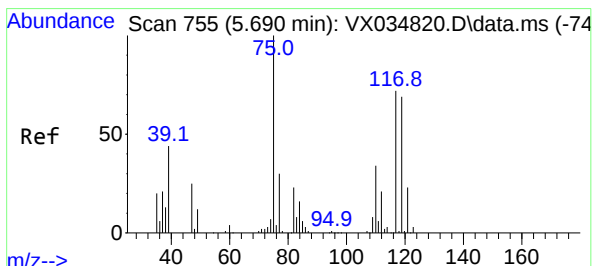
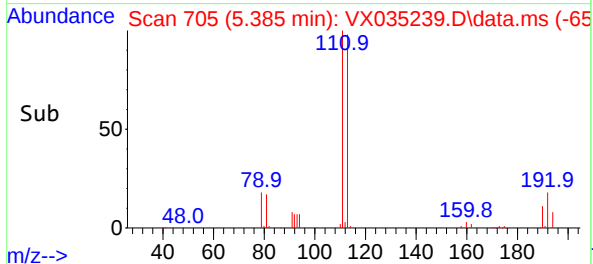
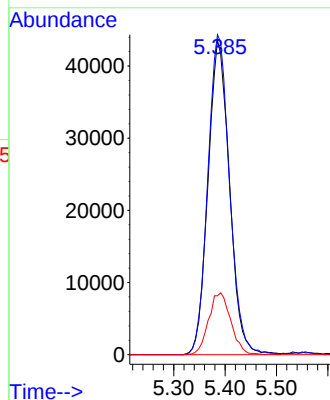
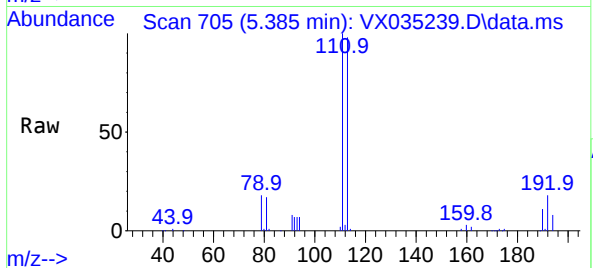




#35
Dibromofluoromethane
Concen: 45.701 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

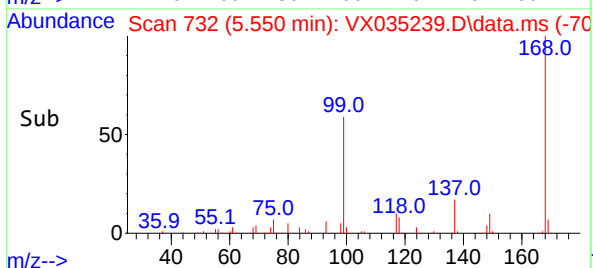
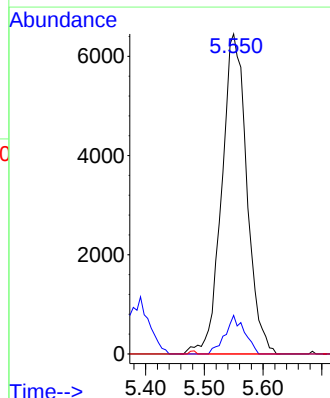
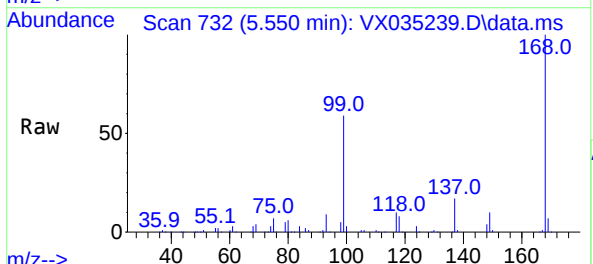
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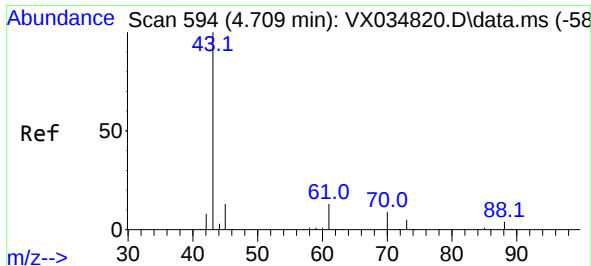
Tgt Ion:113 Resp: 126481
Ion Ratio Lower Upper
113 100
111 102.9 83.7 125.5
192 20.3 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.667 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

Tgt Ion: 75 Resp: 19136
Ion Ratio Lower Upper
75 100
110 9.3 17.5 52.5#
77 0.0 24.3 36.5#





#37

Ethyl Acetate

Concen: 2.342 ug/l

RT: 4.733 min Scan# 594

Delta R.T. 0.024 min

Lab File: VX035239.D

Acq: 21 Apr 2023 18:22

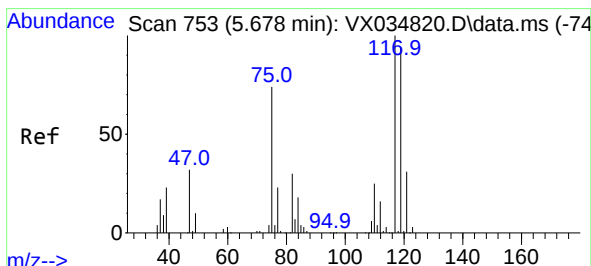
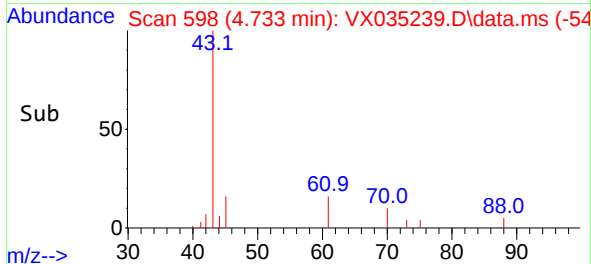
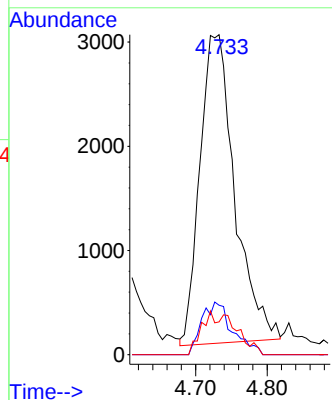
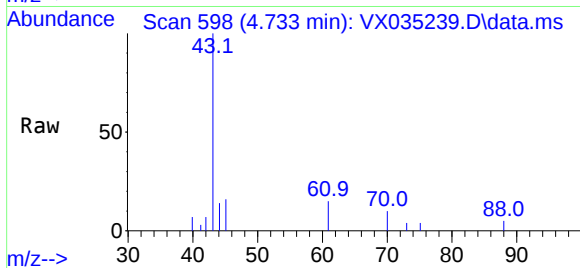
Instrument :

MSVOA_X

ClientSampleId :

SPA-1WC-23-04DL

Tgt Ion: 43	Resp: 10040
Ion Ratio	Lower Upper
43	100
61	15.0 10.2 15.4
70	5.7 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 6.475 ug/l

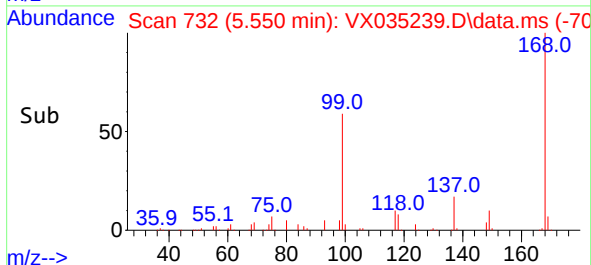
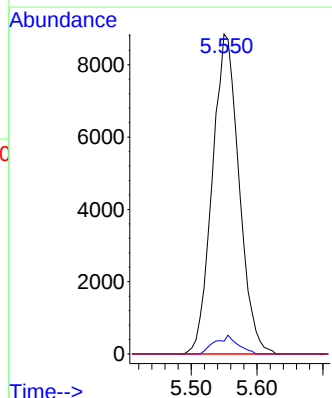
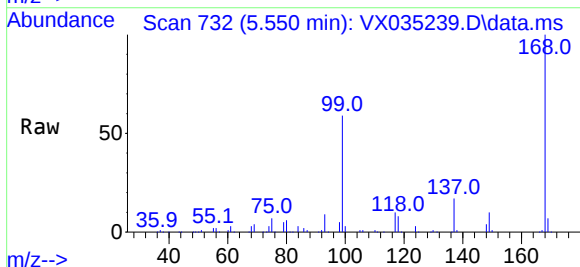
RT: 5.550 min Scan# 732

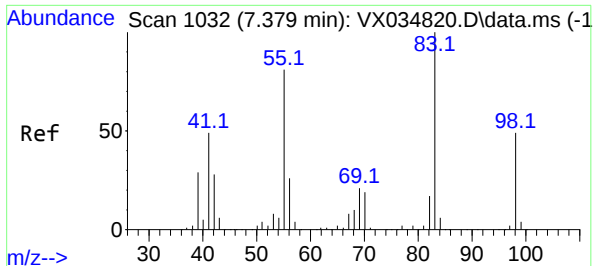
Delta R.T. -0.128 min

Lab File: VX035239.D

Acq: 21 Apr 2023 18:22

Tgt Ion: 117	Resp: 25032
Ion Ratio	Lower Upper
117	100
119	4.0 76.6 114.8#
121	0.0 23.8 35.6#





#39

Methylcyclohexane

Concen: 0.722 ug/l

RT: 7.385 min Scan# 10

Delta R.T. 0.006 min

Lab File: VX035239.D

Acq: 21 Apr 2023 18:22

Instrument :

MSVOA_X

ClientSampleId :

SPA-1WC-23-04DL

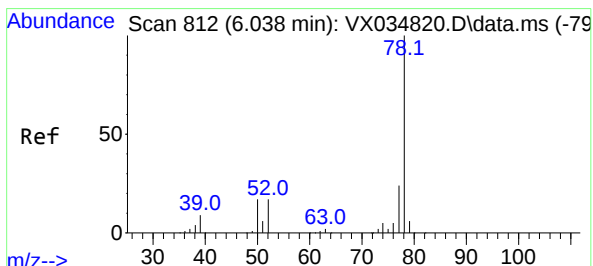
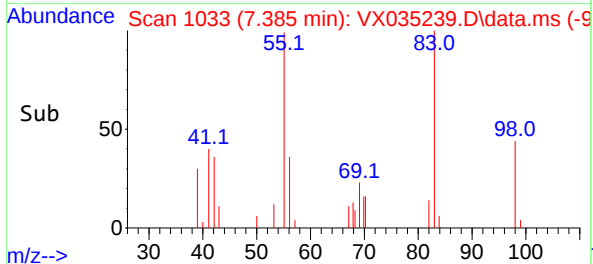
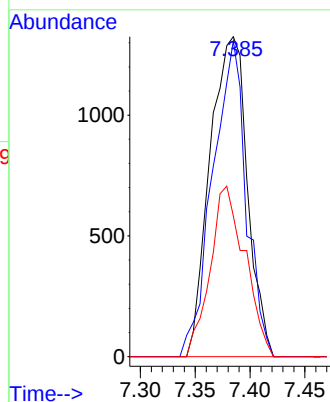
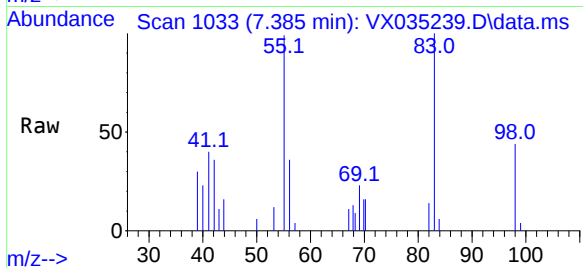
Tgt Ion: 83 Resp: 3142

Ion Ratio Lower Upper

83 100

55 98.7 60.5 90.7#

98 44.0 40.4 60.6



#40

Benzene

Concen: 18.704 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX035239.D

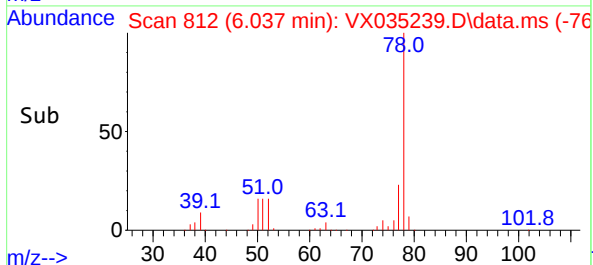
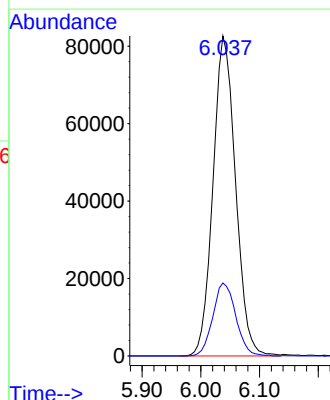
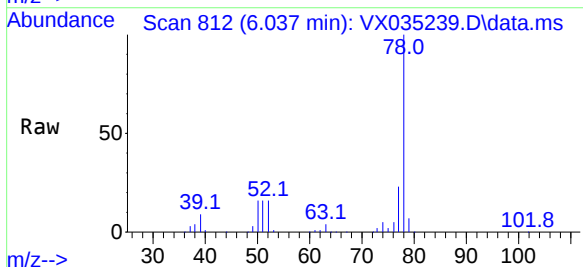
Acq: 21 Apr 2023 18:22

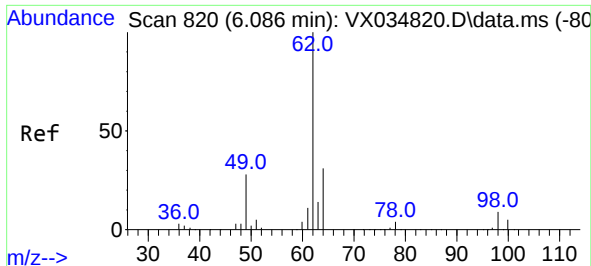
Tgt Ion: 78 Resp: 220149

Ion Ratio Lower Upper

78 100

77 22.8 19.0 28.4

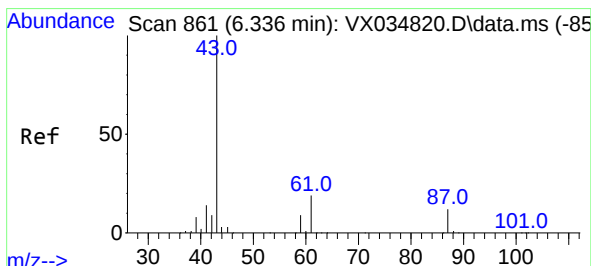
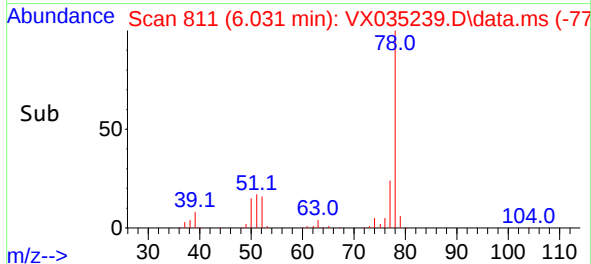
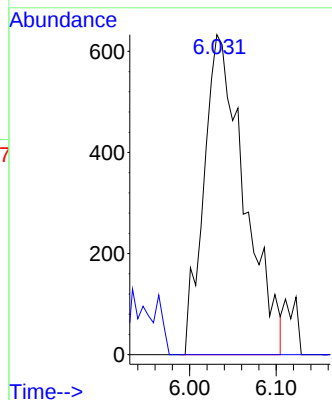
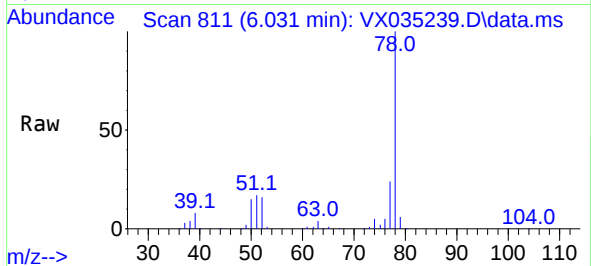




#42
1,2-Dichloroethane
Concen: 0.442 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.055 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

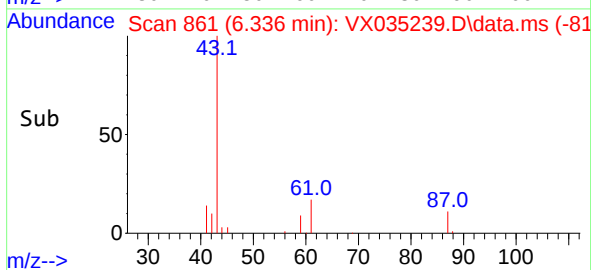
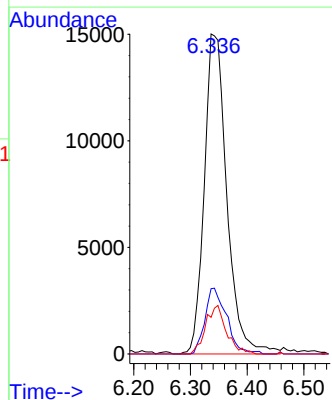
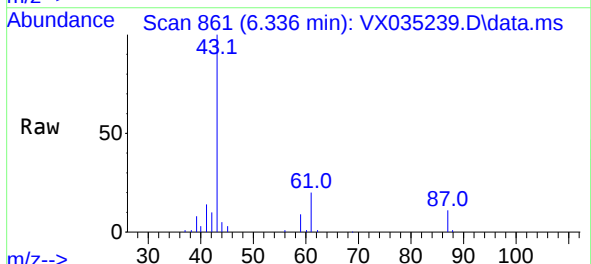
Instrument :
MSVOA_X
ClientSampleId :
SPA-1WC-23-04DL

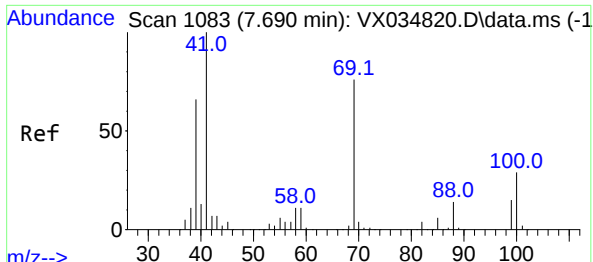
Tgt Ion: 62 Resp: 2066
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.0



#43
Isopropyl Acetate
Concen: 5.803 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

Tgt Ion: 43 Resp: 41622
Ion Ratio Lower Upper
43 100
61 19.7 15.2 22.8
87 13.9 9.8 14.8





#48

Methyl methacrylate

Concen: 9.388 ug/l

RT: 7.799 min Scan# 1101

Delta R.T. 0.110 min

Lab File: VX035239.D

Acq: 21 Apr 2023 18:22

Instrument :

MSVOA_X

ClientSampleId :

SPA-1WC-23-04DL

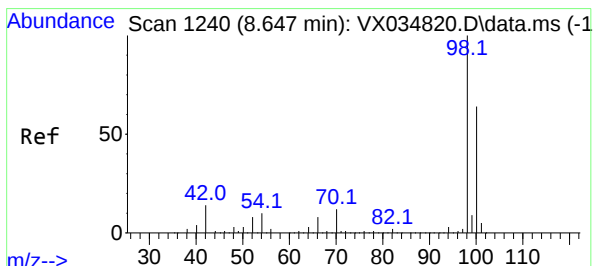
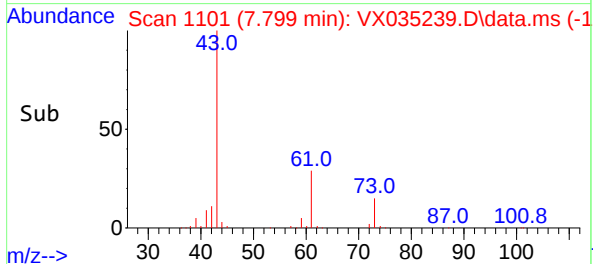
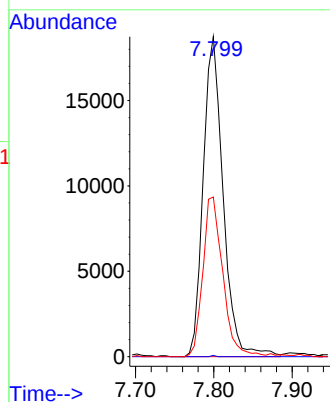
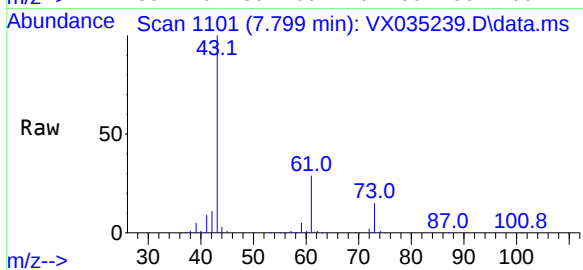
Tgt Ion: 41 Resp: 33068

Ion Ratio Lower Upper

41 100

69 0.1 62.2 93.4#

39 49.9 47.7 71.5



#50

Toluene-d8

Concen: 49.055 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035239.D

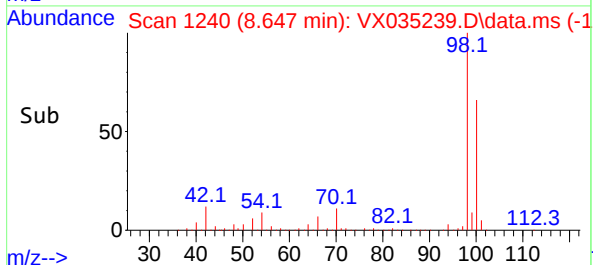
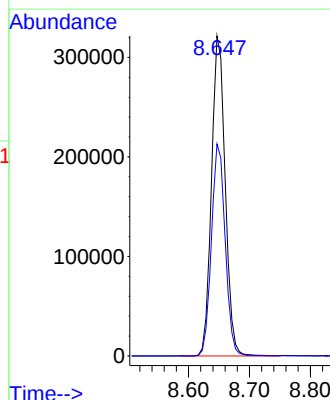
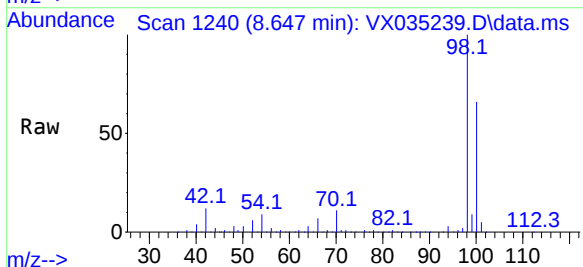
Acq: 21 Apr 2023 18:22

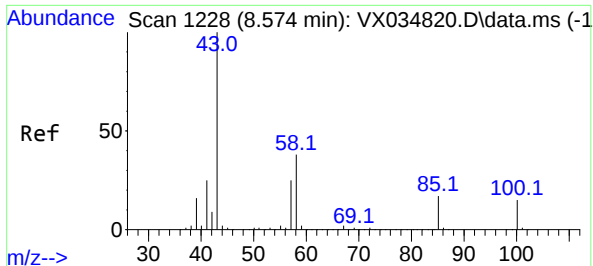
Tgt Ion: 98 Resp: 501110

Ion Ratio Lower Upper

98 100

100 66.6 52.5 78.7

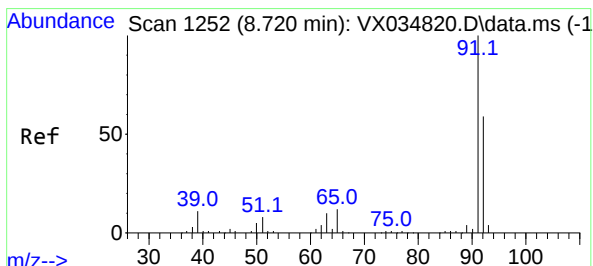
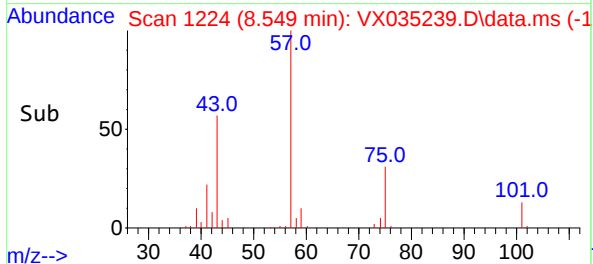
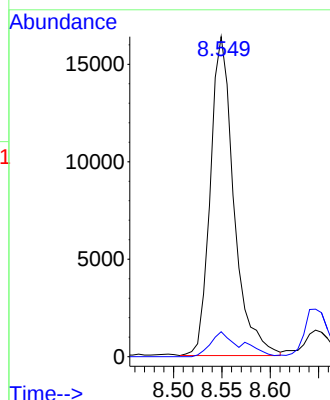
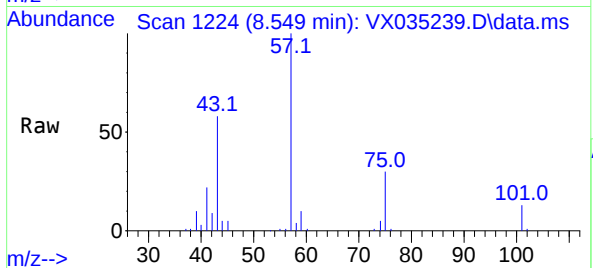




#51
4-Methyl-2-Pentanone
Concen: 6.535 ug/l
RT: 8.549 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

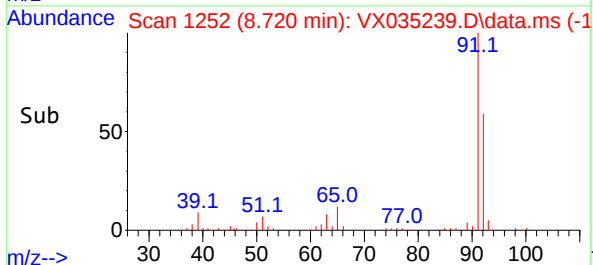
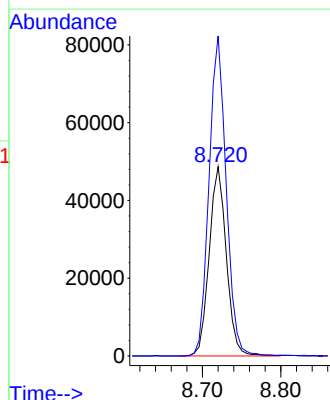
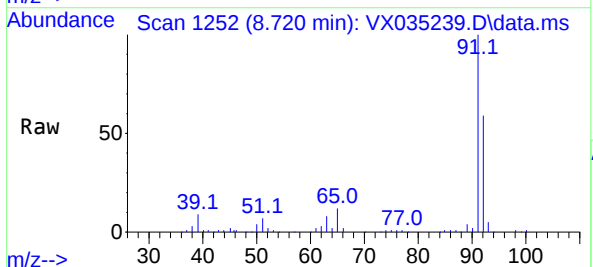
Instrument :
MSVOA_X
ClientSampleId :
SPA-1WC-23-04DL

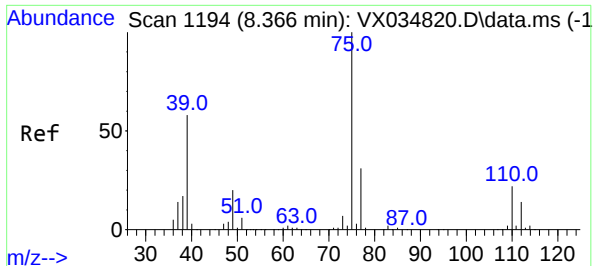
Tgt Ion: 43 Resp: 27743
Ion Ratio Lower Upper
43 100
58 7.2 30.6 46.0#



#52
Toluene
Concen: 9.631 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

Tgt Ion: 92 Resp: 73909
Ion Ratio Lower Upper
92 100
91 169.8 136.8 205.2

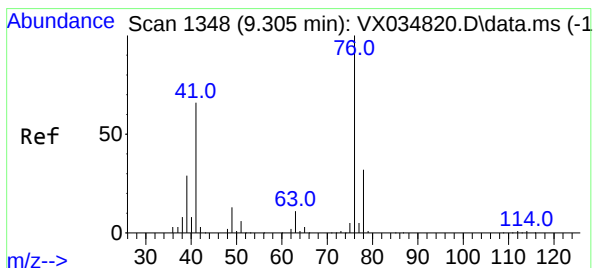
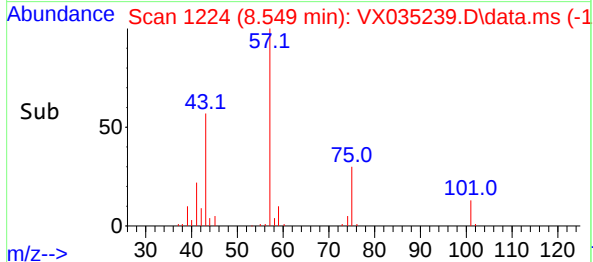
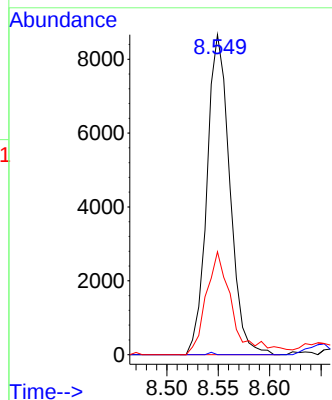
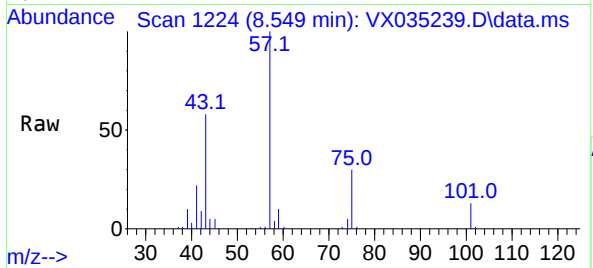




#54
cis-1,3-Dichloropropene
Concen: 2.919 ug/l
RT: 8.549 min Scan# 1194
Delta R.T. 0.183 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

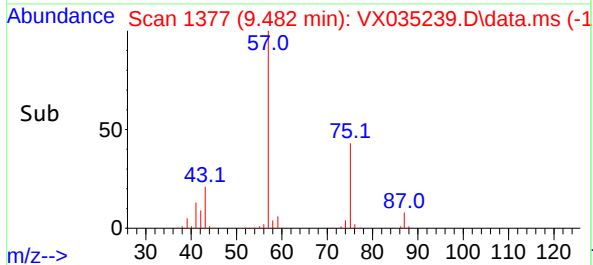
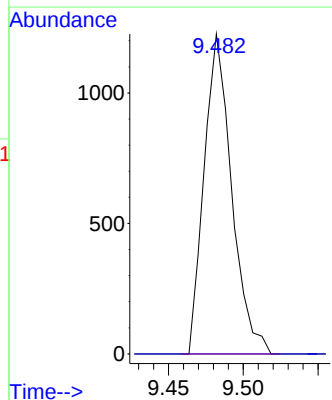
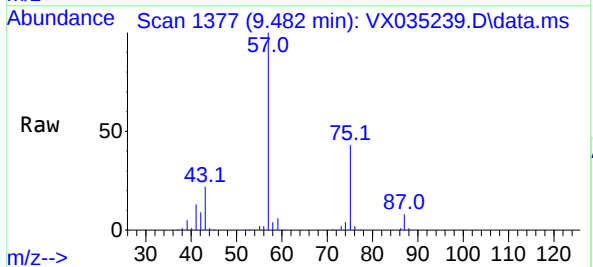
Instrument :
MSVOA_X
ClientSampleId :
SPA-1WC-23-04DL

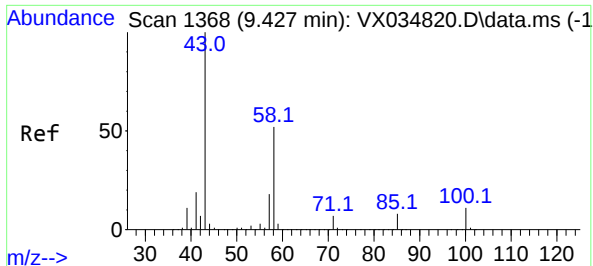
Tgt Ion: 75 Resp: 13395
Ion Ratio Lower Upper
75 100
77 0.0 25.0 37.4#
39 32.1 44.6 66.8#



#57
1,3-Dichloropropane
Concen: 0.305 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.177 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

Tgt Ion: 76 Resp: 1567
Ion Ratio Lower Upper
76 100
78 0.0 25.8 38.8#





#59

2-Hexanone

Concen: 12.617 ug/l

RT: 9.378 min Scan# 11

Delta R.T. -0.049 min

Lab File: VX035239.D

Acq: 21 Apr 2023 18:22

Instrument :

MSVOA_X

ClientSampleId :

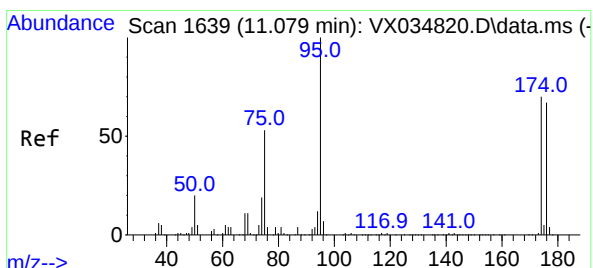
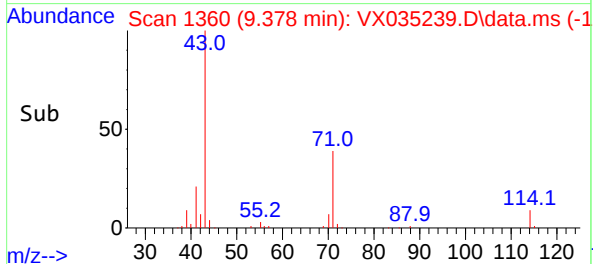
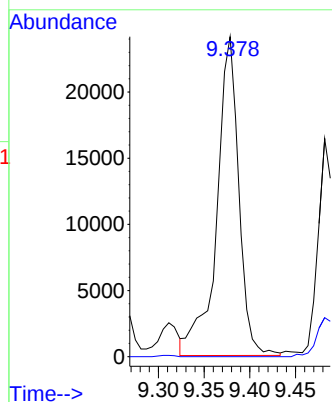
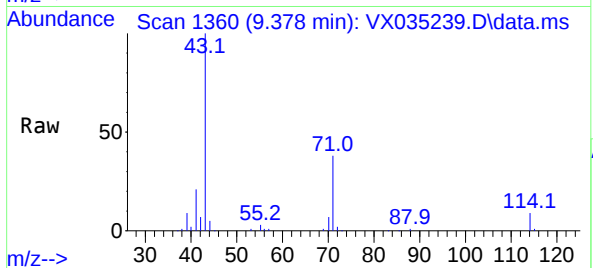
SPA-1WC-23-04DL

Tgt Ion: 43 Resp: 40512

Ion Ratio Lower Upper

43 100

58 0.0 26.3 78.9#



#62

4-Bromofluorobenzene

Concen: 47.627 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX035239.D

Acq: 21 Apr 2023 18:22

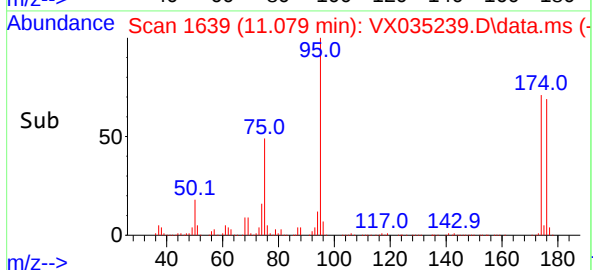
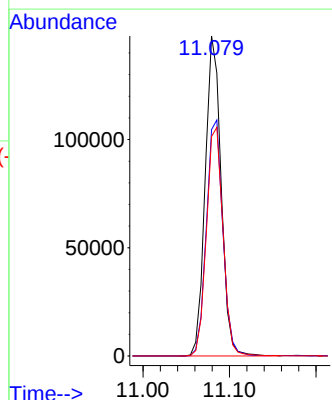
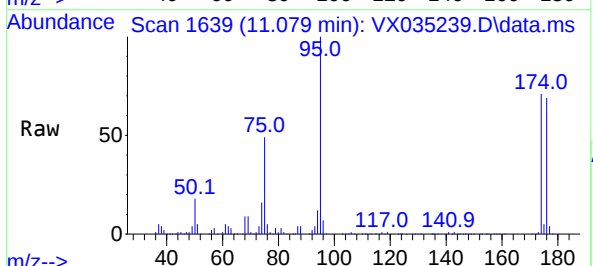
Tgt Ion: 95 Resp: 188273

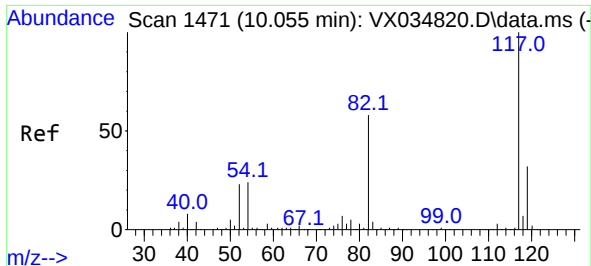
Ion Ratio Lower Upper

95 100

174 76.4 0.0 147.4

176 74.3 0.0 140.6

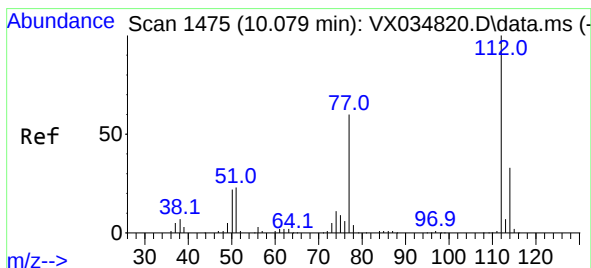
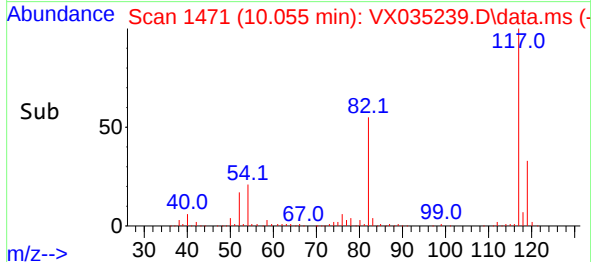
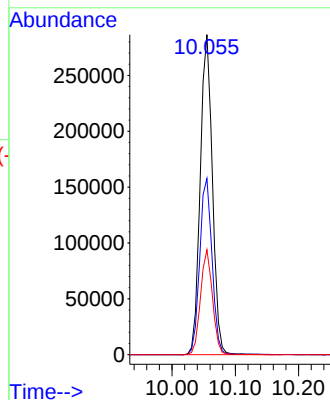
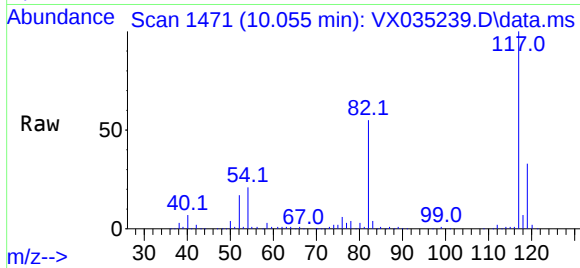




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

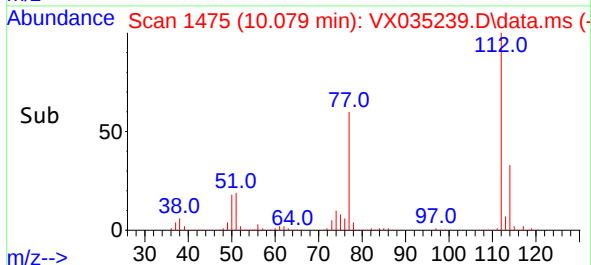
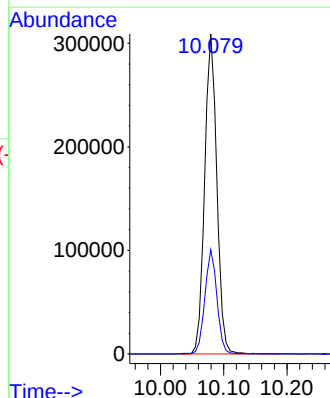
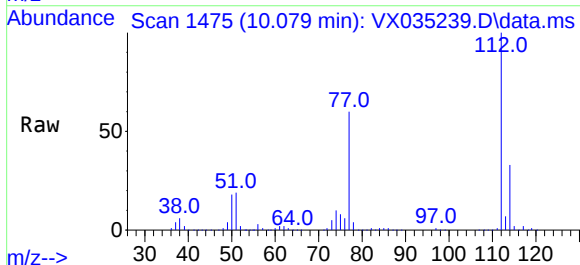
Instrument :
MSVOA_X
ClientSampleId :
SPA-1WC-23-04DL

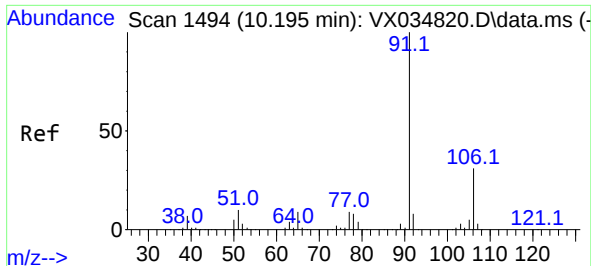
Tgt Ion:117 Resp: 384047
Ion Ratio Lower Upper
117 100
82 55.0 45.0 67.4
119 32.8 26.0 39.0



#65
Chlorobenzene
Concen: 51.827 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

Tgt Ion:112 Resp: 414129
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.2

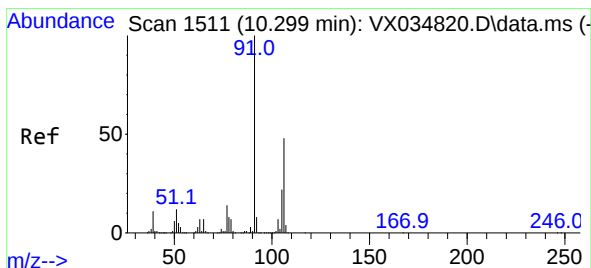
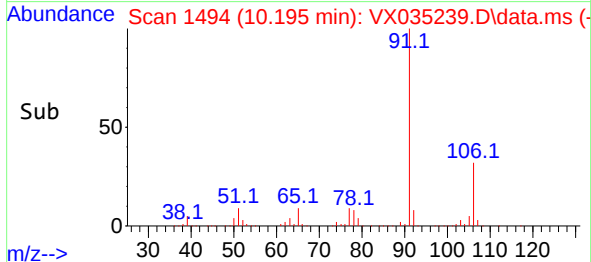
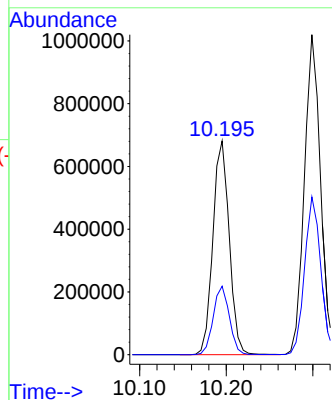
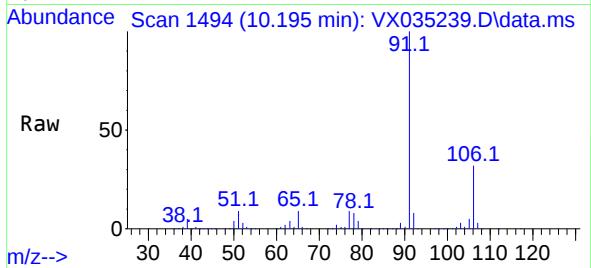




#67
Ethyl Benzene
Concen: 61.722 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

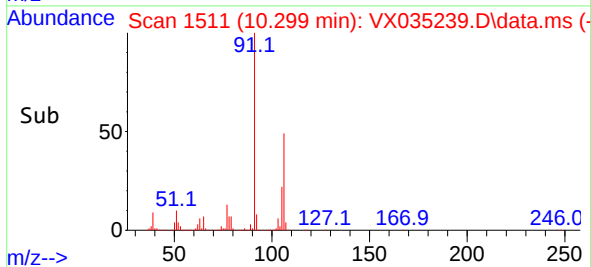
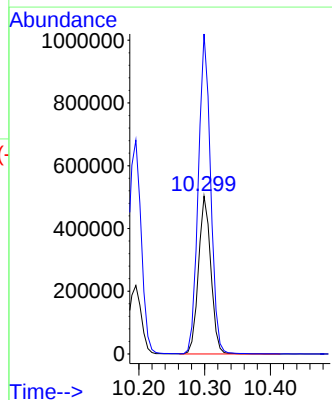
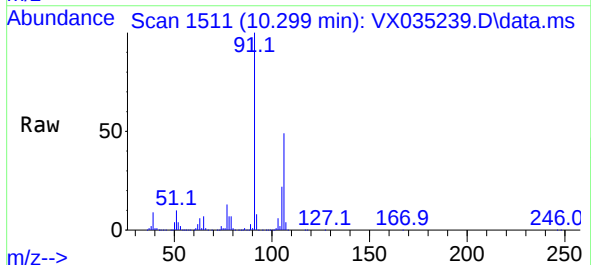
Instrument :
MSVOA_X
ClientSampleId :
SPA-1WC-23-04DL

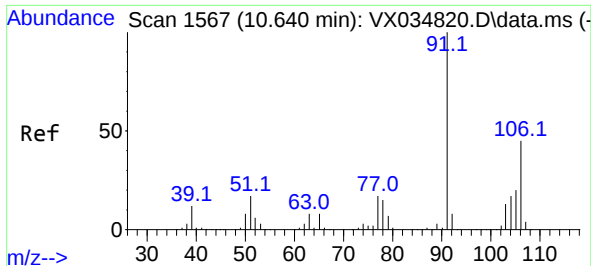
Tgt Ion: 91 Resp: 893452
Ion Ratio Lower Upper
91 100
106 32.0 25.6 38.4



#68
m/p-Xylenes
Concen: 118.594 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

Tgt Ion: 106 Resp: 655760
Ion Ratio Lower Upper
106 100
91 201.5 164.0 246.0

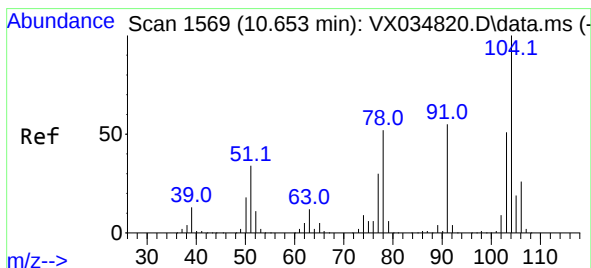
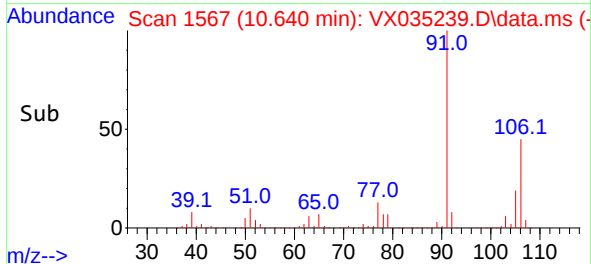
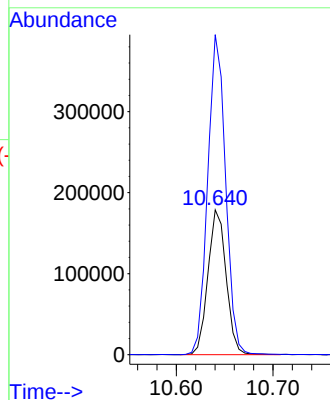
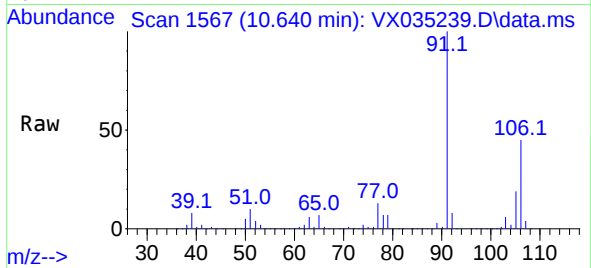




#69
o-Xylene
Concen: 43.225 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

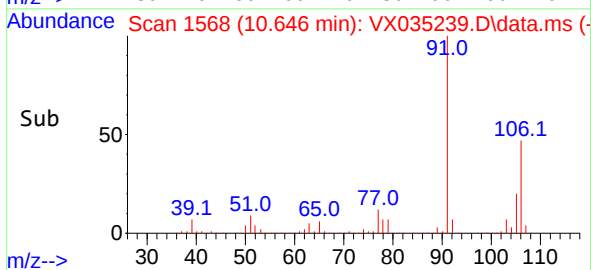
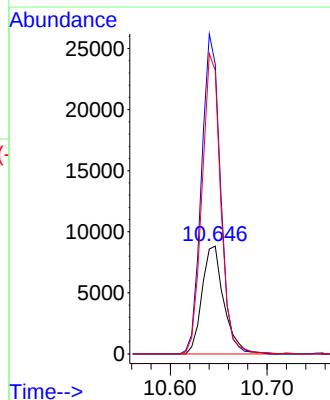
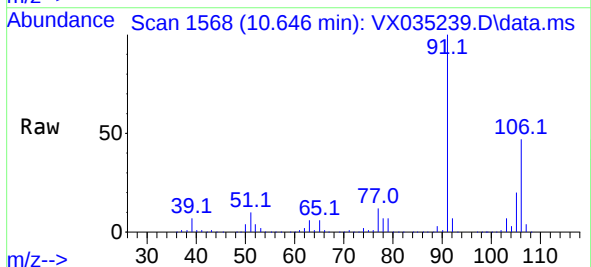
Instrument :
MSVOA_X
ClientSampleId :
SPA-1WC-23-04DL

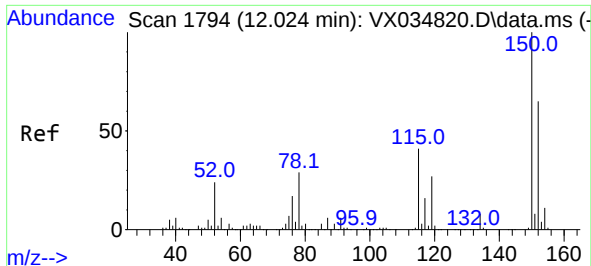
Tgt Ion:106 Resp: 234141
Ion Ratio Lower Upper
106 100
91 217.0 108.5 325.3



#70
Styrene
Concen: 1.607 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.007 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

Tgt Ion:104 Resp: 13899
Ion Ratio Lower Upper
104 100
78 256.1 43.4 65.2#
103 238.2 44.2 66.2#

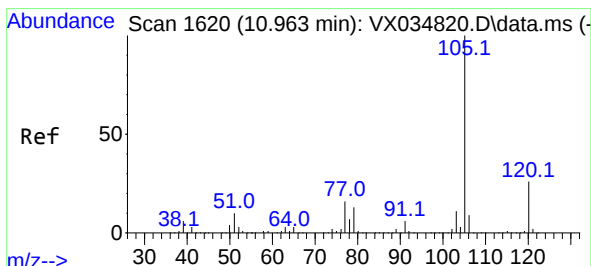
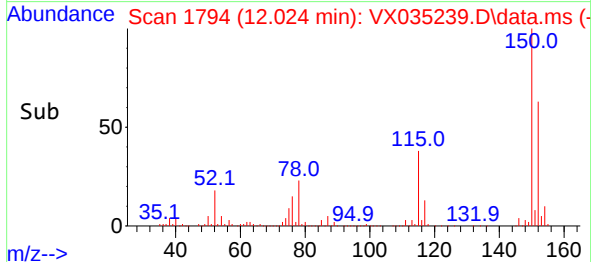
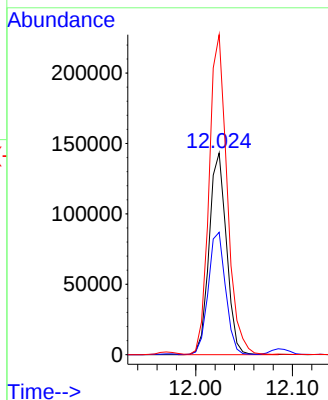
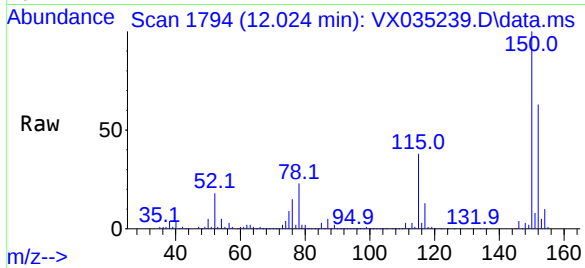




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

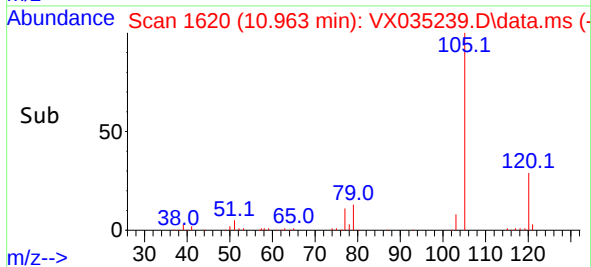
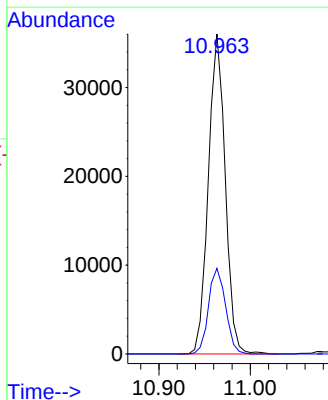
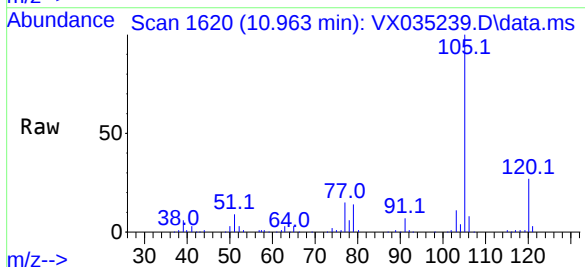
Instrument :
MSVOA_X
ClientSampleId :
SPA-1WC-23-04DL

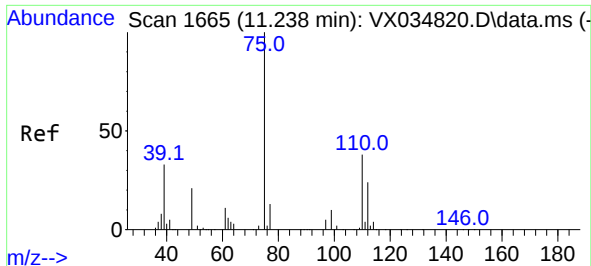
Tgt Ion:152 Resp: 178517
Ion Ratio Lower Upper
152 100
115 60.7 45.0 135.0
150 164.2 0.0 352.4



#73
Isopropylbenzene
Concen: 3.526 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

Tgt Ion:105 Resp: 46110
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9

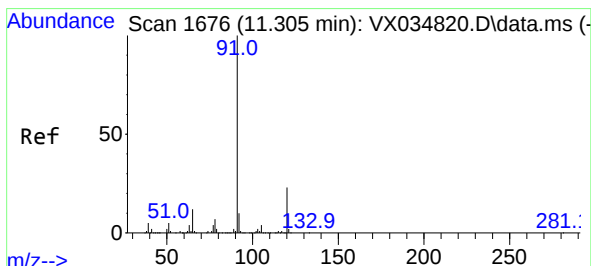
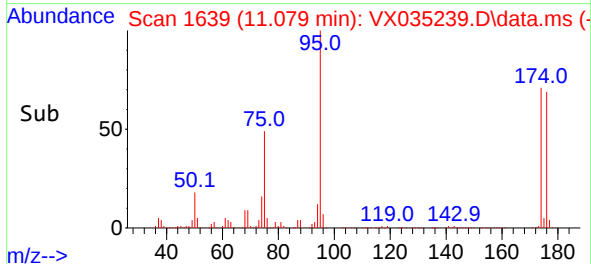
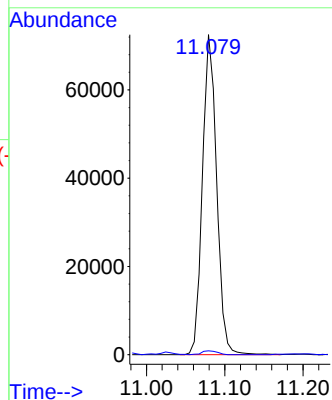
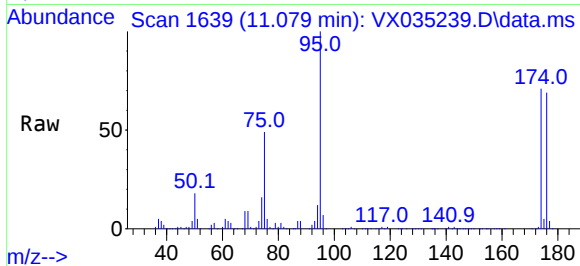




#76
1,2,3-Trichloropropane
Concen: 25.405 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

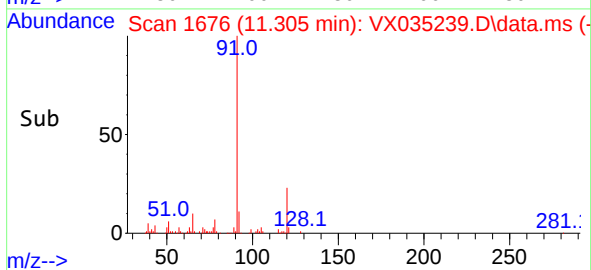
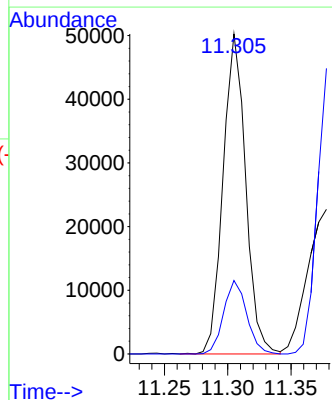
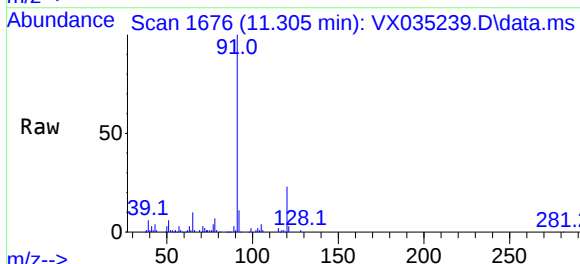
Instrument :
MSVOA_X
ClientSampleId :
SPA-1WC-23-04DL

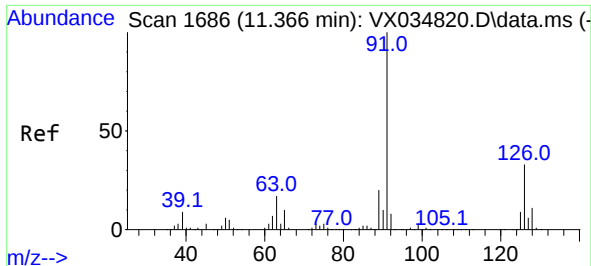
Tgt Ion: 75 Resp: 91383
Ion Ratio Lower Upper
75 100
77 1.3 21.6 64.8#



#78
n-propylbenzene
Concen: 4.128 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

Tgt Ion: 91 Resp: 62350
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.5





#79

2-Chlorotoluene

Concen: 4.470 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX035239.D

Acq: 21 Apr 2023 18:22

Instrument :

MSVOA_X

ClientSampleId :

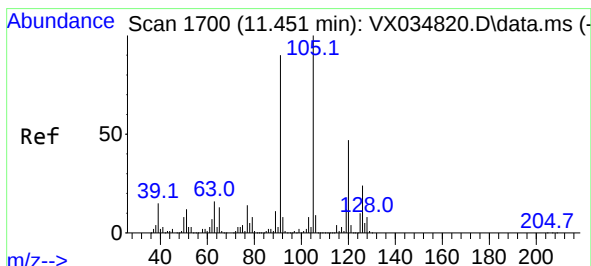
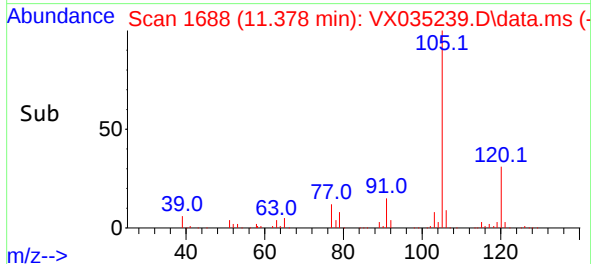
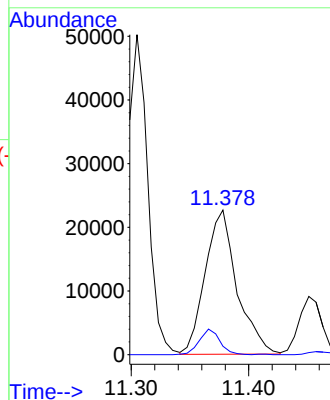
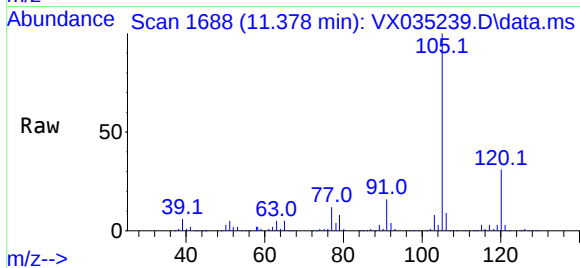
SPA-1WC-23-04DL

Tgt Ion: 91 Resp: 42635

Ion Ratio Lower Upper

91 100

126 11.5 16.3 48.9#



#80

1,3,5-Trimethylbenzene

Concen: 9.046 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035239.D

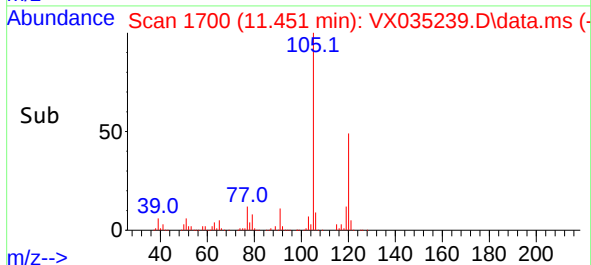
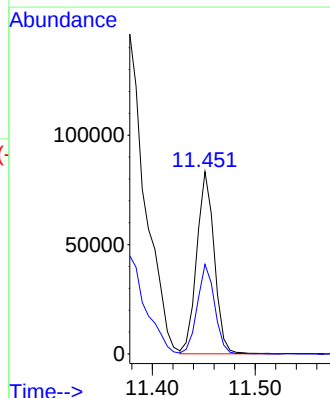
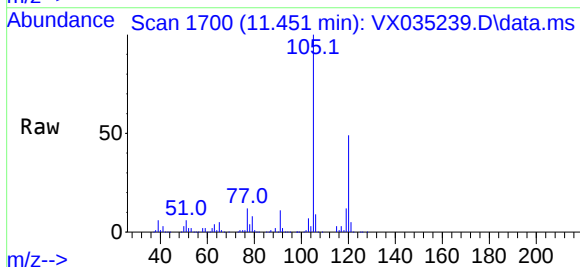
Acq: 21 Apr 2023 18:22

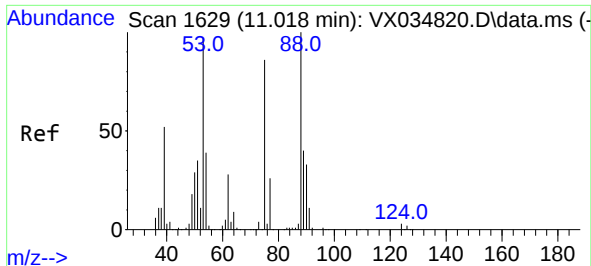
Tgt Ion:105 Resp: 98905

Ion Ratio Lower Upper

105 100

120 48.7 23.7 71.1

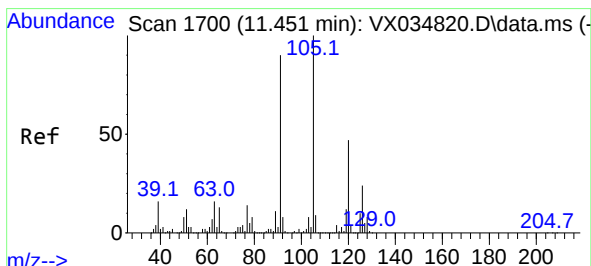
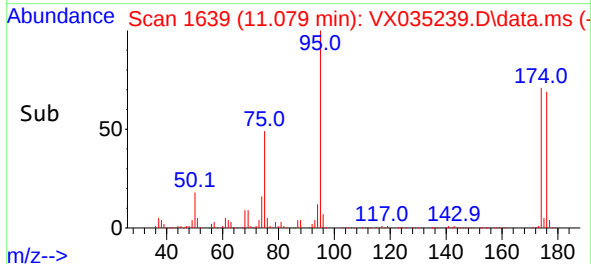
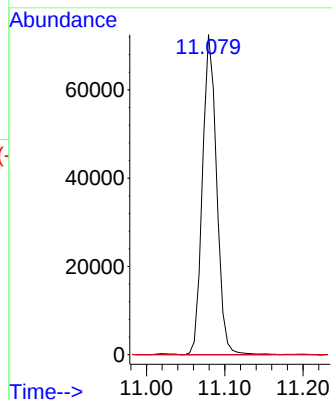
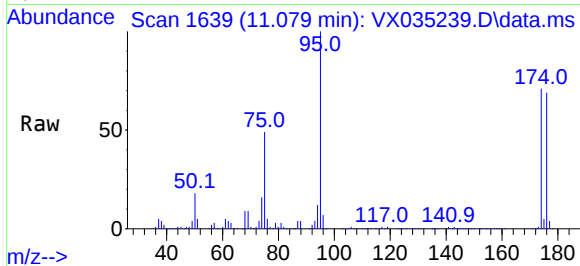




#81
trans-1,4-Dichloro-2-butene
Concen: 76.138 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.061 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

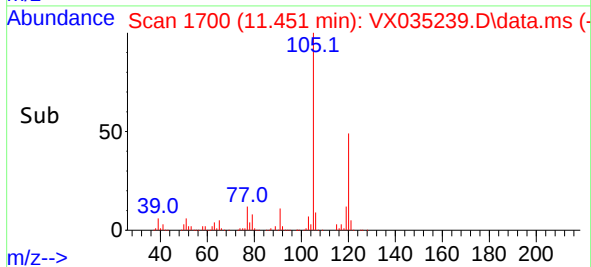
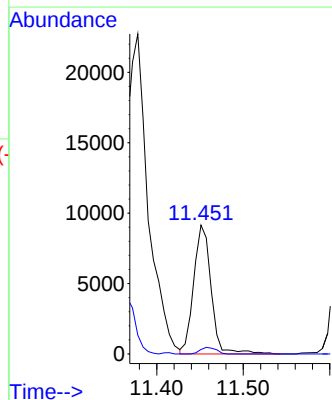
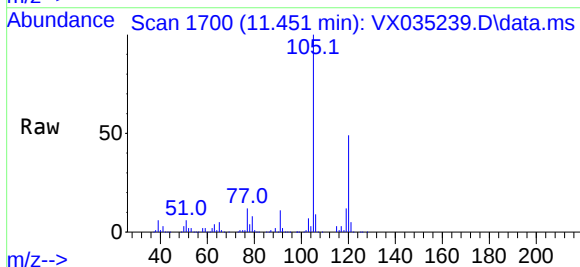
Instrument :
MSVOA_X
ClientSampleId :
SPA-1WC-23-04DL

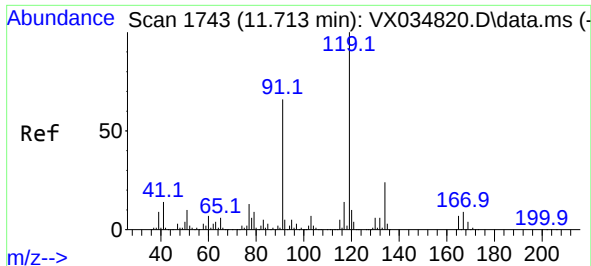
Tgt Ion: 75 Resp: 91383
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 1.158 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

Tgt Ion: 91 Resp: 12830
Ion Ratio Lower Upper
91 100
126 4.7 14.2 42.6#

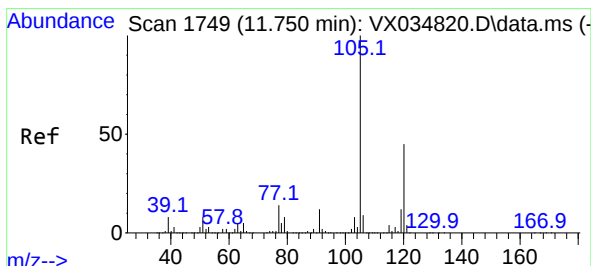
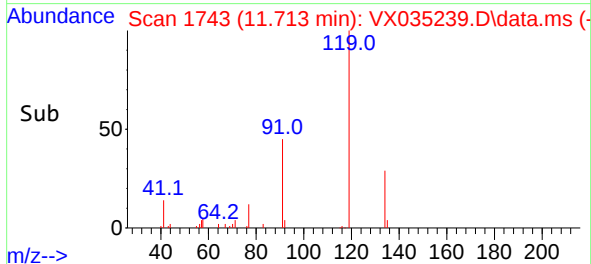
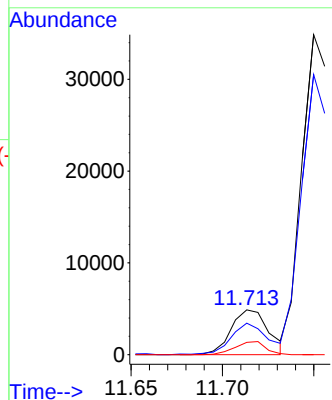
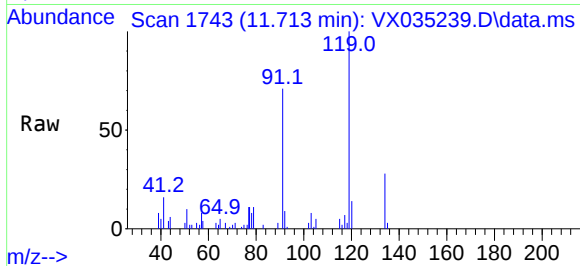




#83
tert-Butylbenzene
Concen: 0.675 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

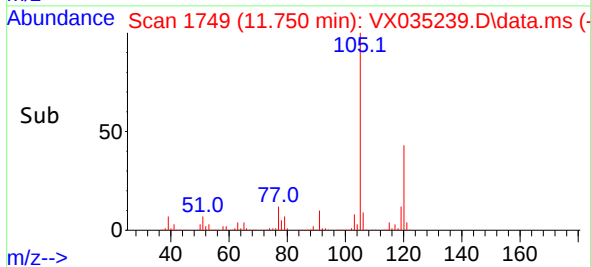
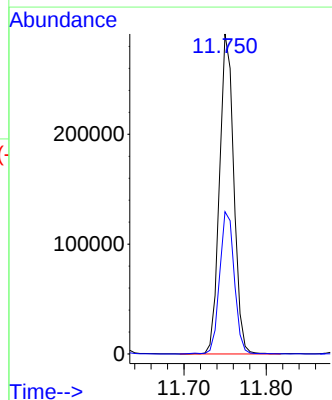
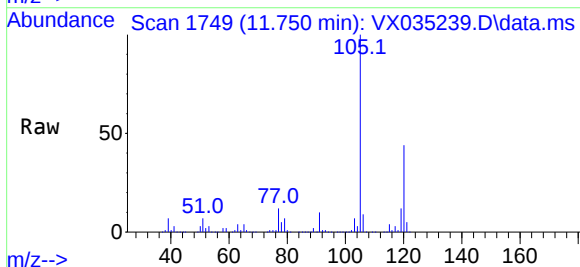
Instrument :
MSVOA_X
ClientSampleId :
SPA-1WC-23-04DL

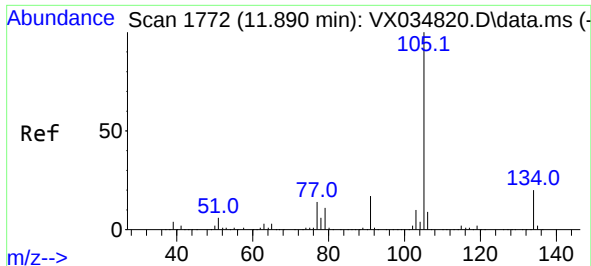
Tgt Ion:119 Resp: 6929
Ion Ratio Lower Upper
119 100
91 69.4 30.6 92.0
134 24.1 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 31.675 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

Tgt Ion:105 Resp: 352178
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.0

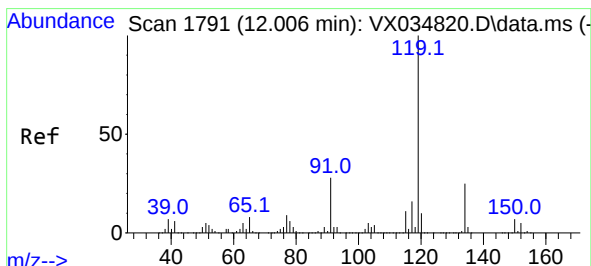
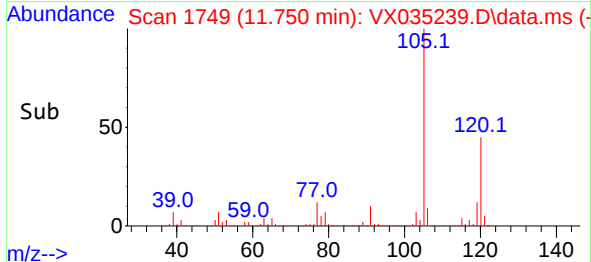
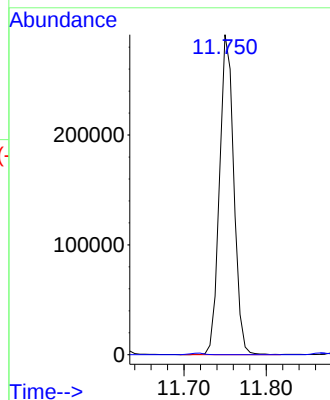
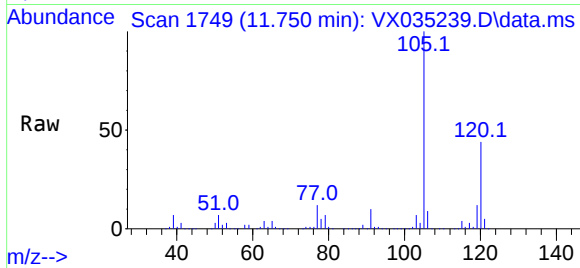




#85
 sec-Butylbenzene
 Concen: 28.196 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX035239.D
 Acq: 21 Apr 2023 18:22

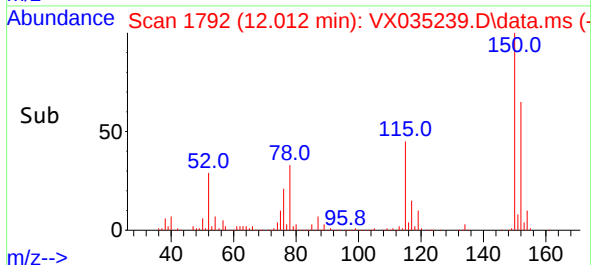
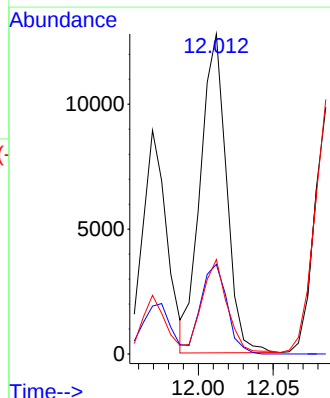
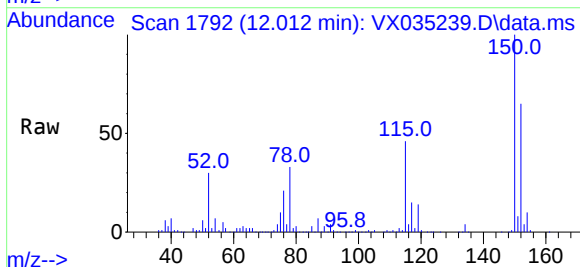
Instrument :
 MSVOA_X
 ClientSampleId :
 SPA-1WC-23-04DL

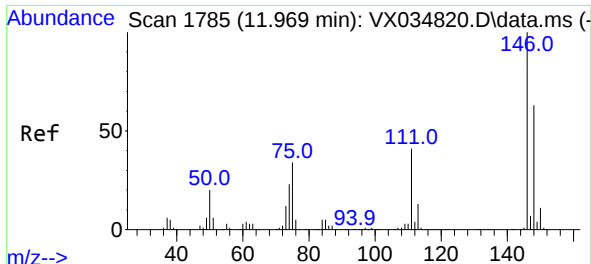
Tgt Ion:105 Resp: 352178
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 1.481 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035239.D
 Acq: 21 Apr 2023 18:22

Tgt Ion:119 Resp: 15421
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.2 39.5
 91 28.5 12.9 38.7

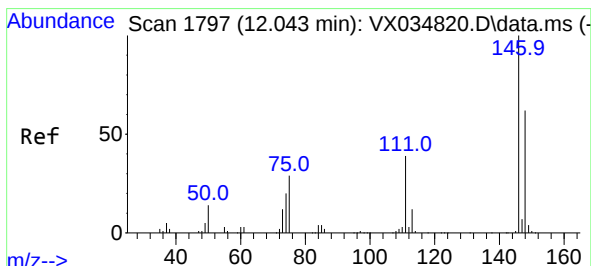
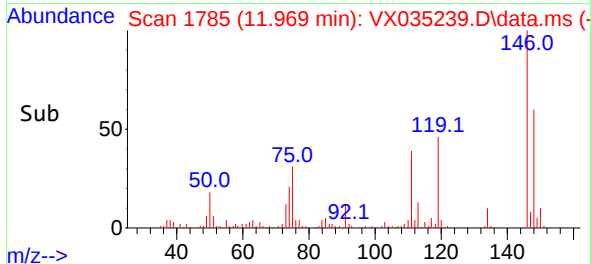
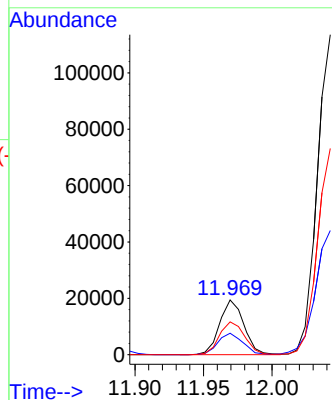
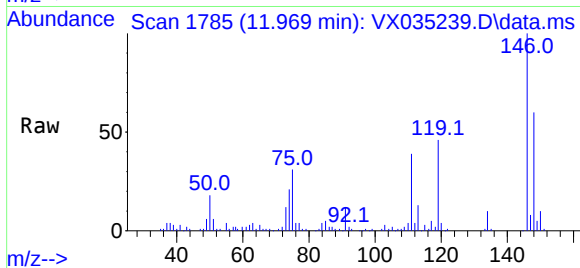




#87
1,3-Dichlorobenzene
Concen: 4.046 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

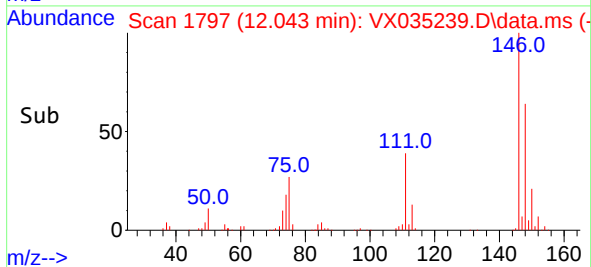
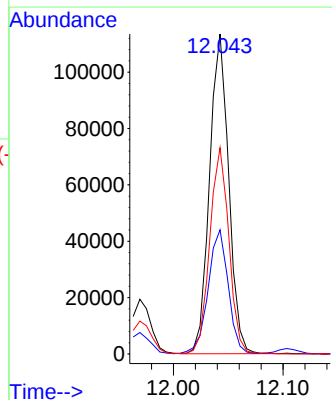
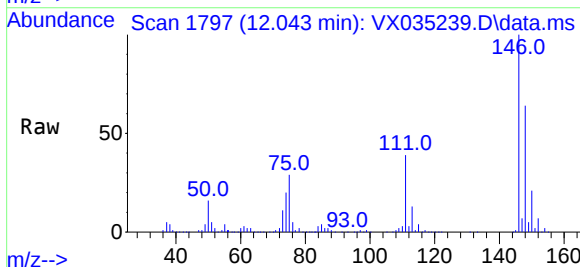
Instrument :
MSVOA_X
ClientSampleId :
SPA-1WC-23-04DL

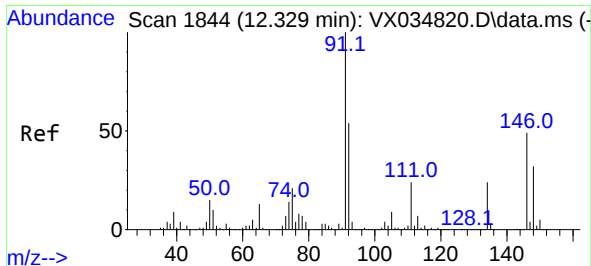
Tgt Ion:146 Resp: 23874
Ion Ratio Lower Upper
146 100
111 40.7 20.9 62.8
148 62.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 22.312 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

Tgt Ion:146 Resp: 137506
Ion Ratio Lower Upper
146 100
111 40.9 20.6 61.9
148 64.8 31.8 95.4





#89

n-Butylbenzene

Concen: 1.168 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. -0.006 min

Lab File: VX035239.D

Acq: 21 Apr 2023 18:22

Instrument :

MSVOA_X

ClientSampleId :

SPA-1WC-23-04DL

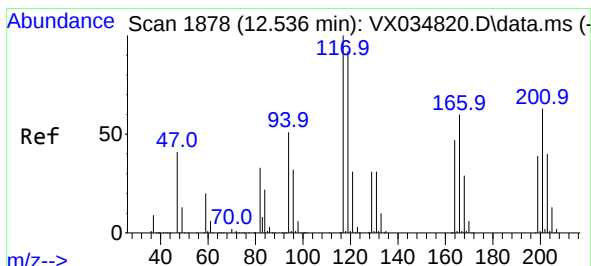
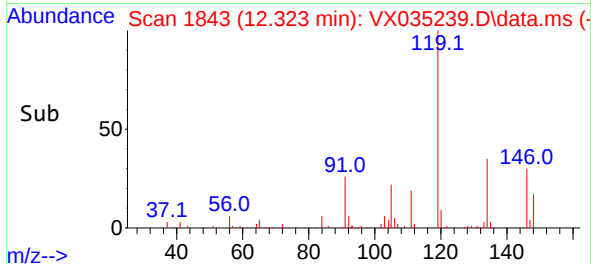
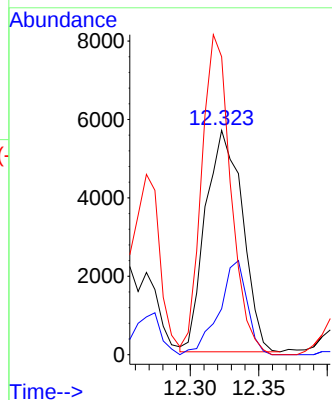
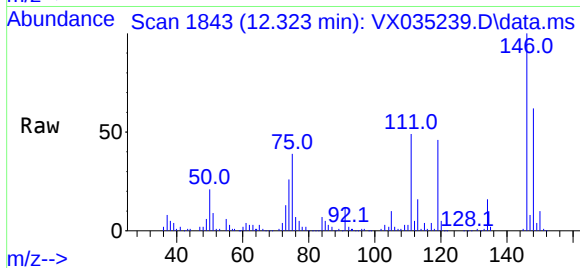
Tgt Ion: 91 Resp: 10628

Ion Ratio Lower Upper

91 100

92 32.2 27.7 83.0

134 113.9 13.0 38.9#



#90

Hexachloroethane

Concen: 1.468 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX035239.D

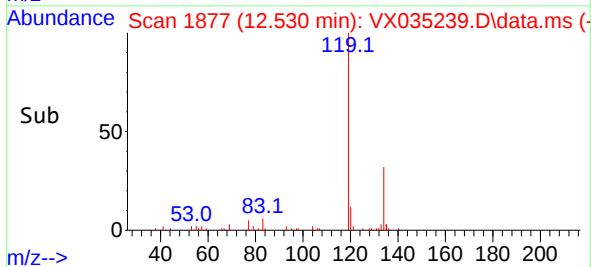
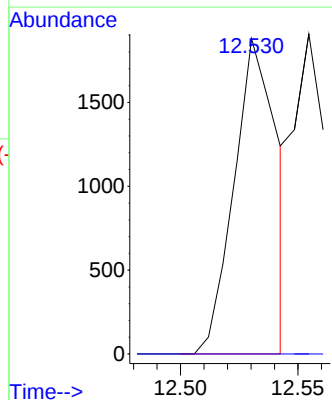
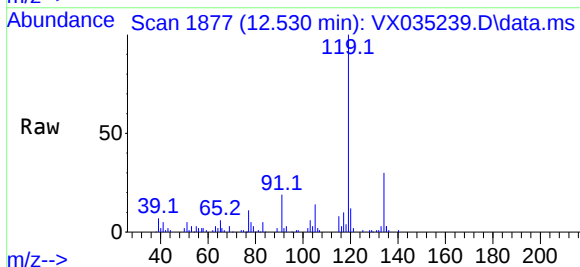
Acq: 21 Apr 2023 18:22

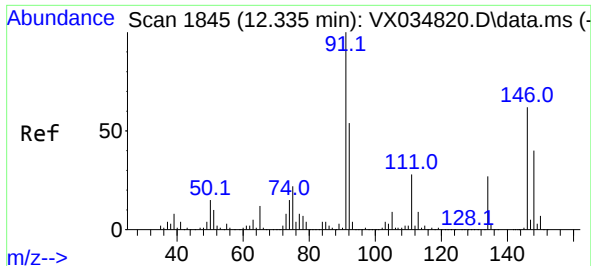
Tgt Ion: 117 Resp: 2369

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.1#

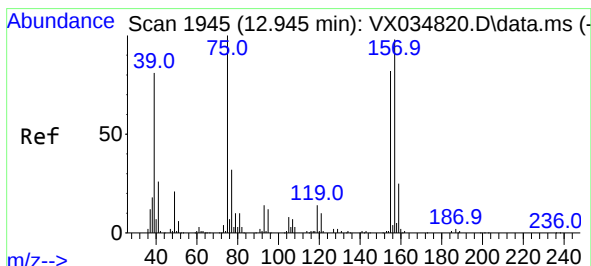
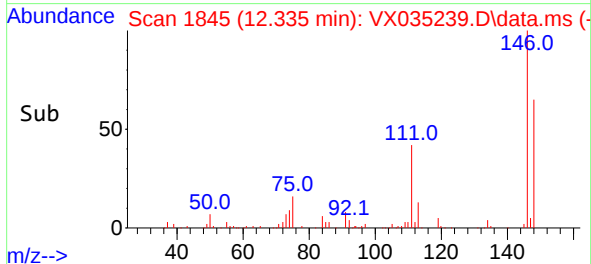
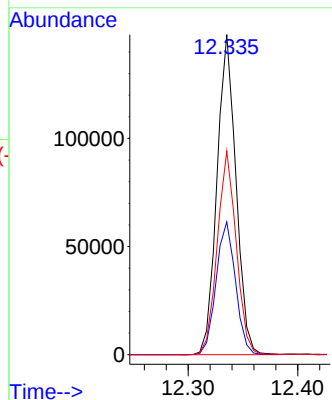
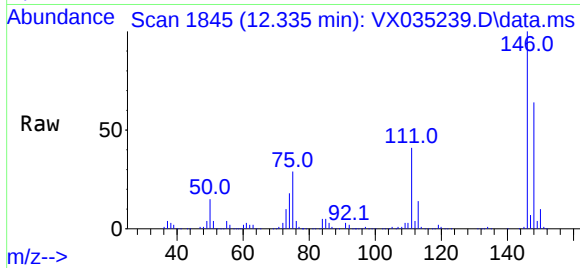




#91
1,2-Dichlorobenzene
Concen: 30.181 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

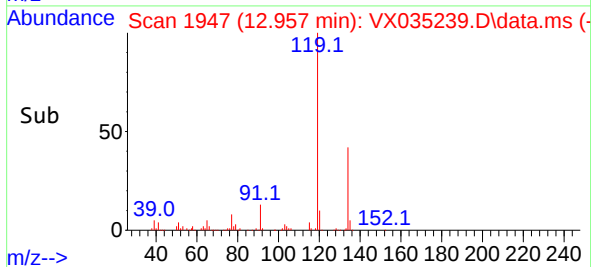
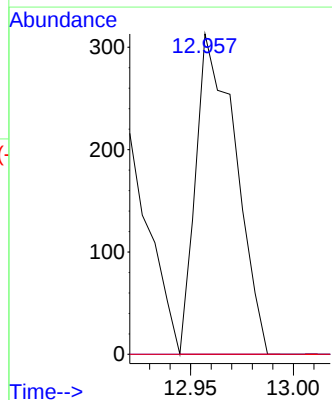
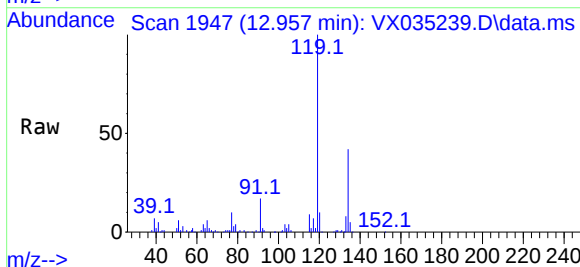
Instrument :
MSVOA_X
ClientSampleId :
SPA-1WC-23-04DL

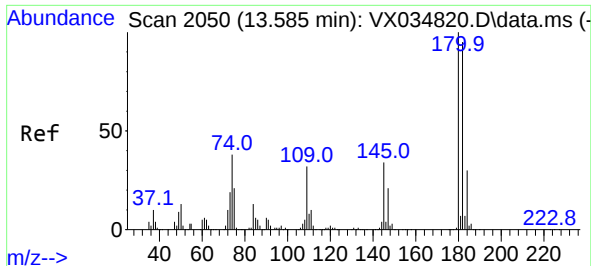
Tgt Ion:146 Resp: 178359
Ion Ratio Lower Upper
146 100
111 42.4 22.0 66.0
148 63.6 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.473 ug/l
RT: 12.957 min Scan# 1947
Delta R.T. 0.012 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

Tgt Ion: 75 Resp: 423
Ion Ratio Lower Upper
75 100
155 0.0 38.4 115.1#
157 0.0 49.9 149.7#

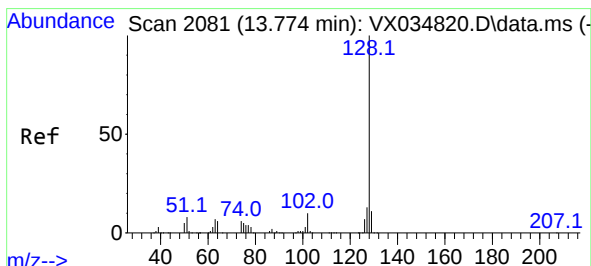
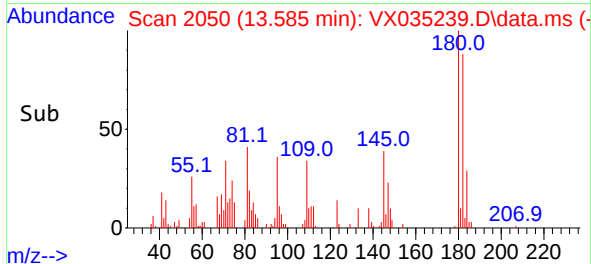
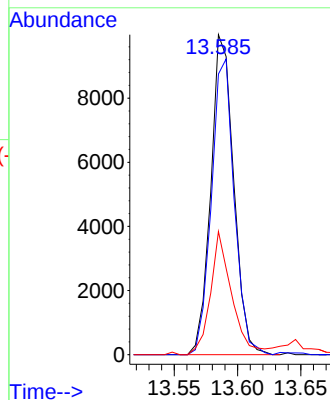
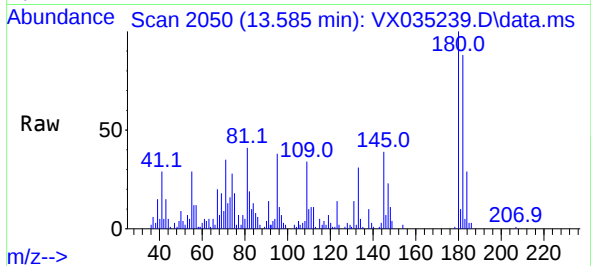




#93
1,2,4-Trichlorobenzene
Concen: 3.747 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

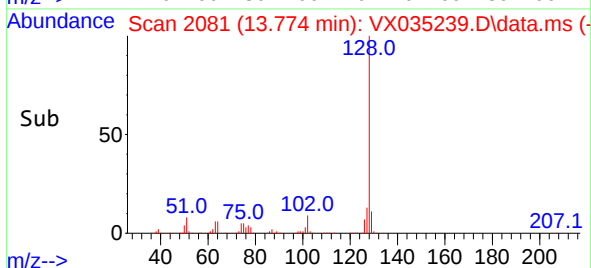
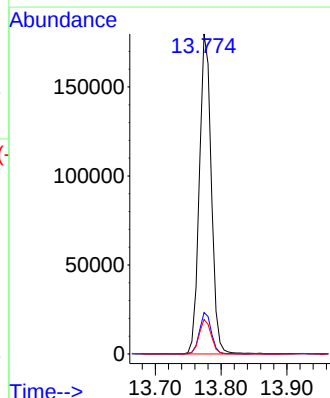
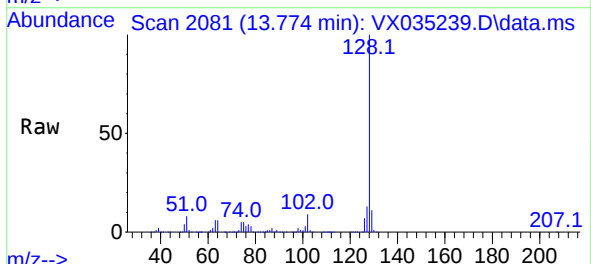
Instrument :
MSVOA_X
ClientSampleId :
SPA-1WC-23-04DL

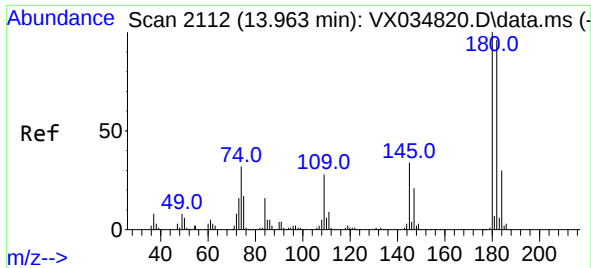
Tgt Ion:180 Resp: 12523
Ion Ratio Lower Upper
180 100
182 92.4 47.0 141.0
145 36.0 15.9 47.7



#95
Naphthalene
Concen: 19.153 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035239.D
Acq: 21 Apr 2023 18:22

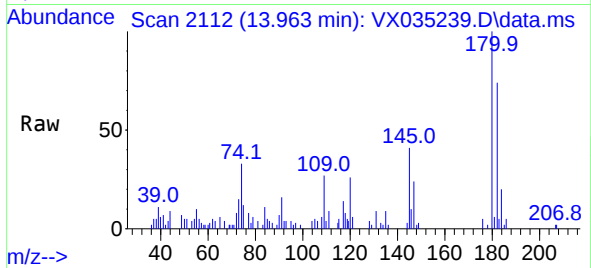
Tgt Ion:128 Resp: 227469
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 1.209 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX035239.D
 Acq: 21 Apr 2023 18:22

Instrument :
 MSVOA_X
 ClientSampleId :
 SPA-1WC-23-04DL



Tgt Ion:	180	Resp:	4076
Ion	Ratio	Lower	Upper
180	100		
182	88.9	48.0	144.2
145	44.3	17.7	53.1

