

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
 Data File : VX043656.D
 Acq On : 01 Nov 2024 11:15
 Operator : JC/MD
 Sample : VX1101WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 04 06:09:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	146410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	269747	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	232441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	102414	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95733	41.007	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.020%
35) Dibromofluoromethane	5.379	113	82312	45.000	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.000%
50) Toluene-d8	8.647	98	307422	48.552	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.100%
62) 4-Bromofluorobenzene	11.079	95	105720	45.059	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	90.120%

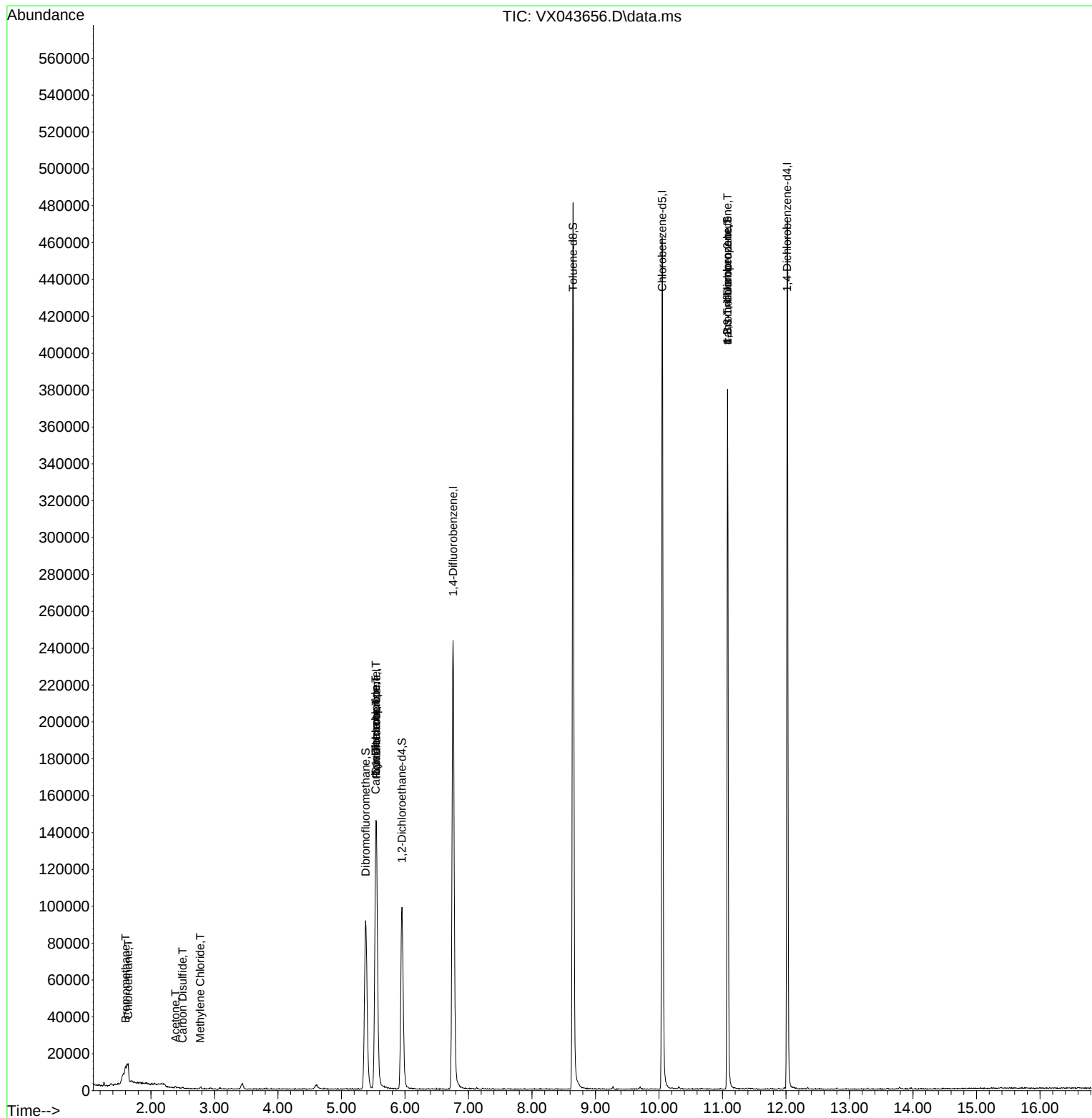
Target Compounds					Qvalue	
5) Bromomethane	1.599	94	370	0.489	ug/l	94
6) Chloroethane	1.642	64	158	0.241	ug/l #	1
16) Acetone	2.386	43	690	0.744	ug/l	92
17) Carbon Disulfide	2.496	76	732	0.223	ug/l #	75
20) Methylene Chloride	2.776	84	474	0.237	ug/l #	65
31) Cyclohexane	5.544	56	2725	1.106	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	10505	4.843	ug/l #	49
38) Carbon Tetrachloride	5.538	117	15142	6.318	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	51631	23.578	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	51631	64.865	ug/l #	7

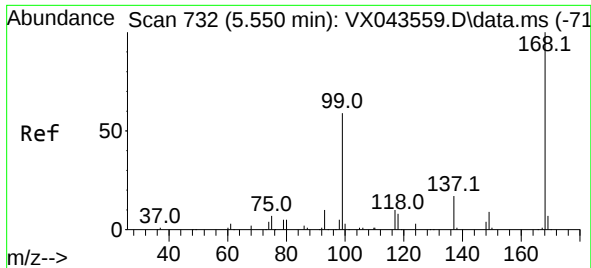
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
Data File : VX043656.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 04 06:09:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration

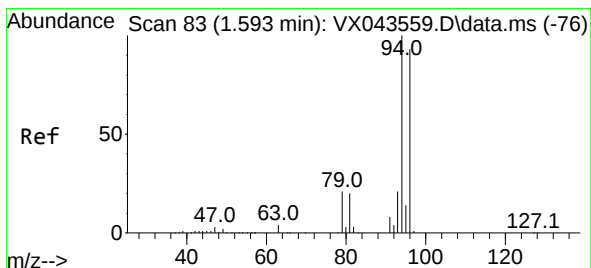
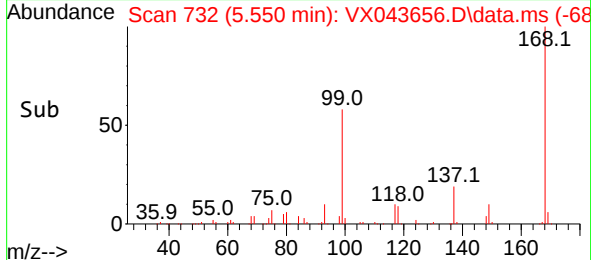
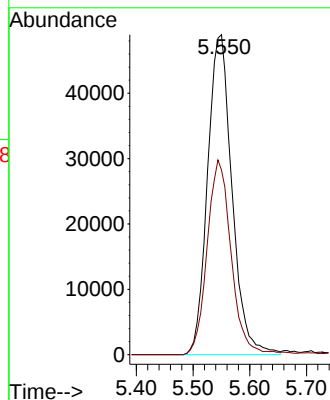
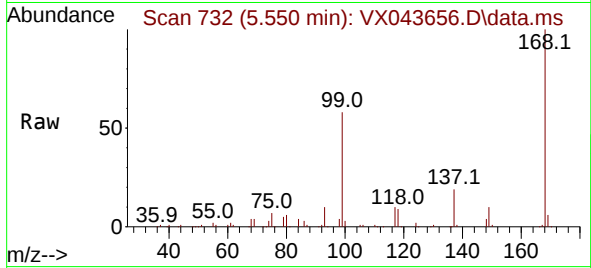




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043656.D
Acq: 01 Nov 2024 11:15

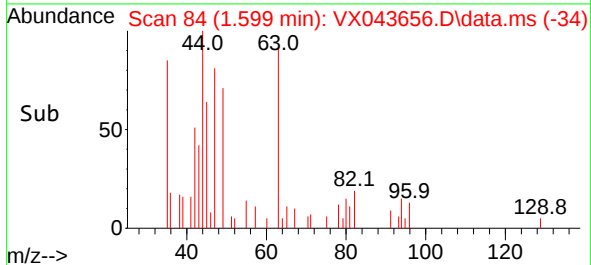
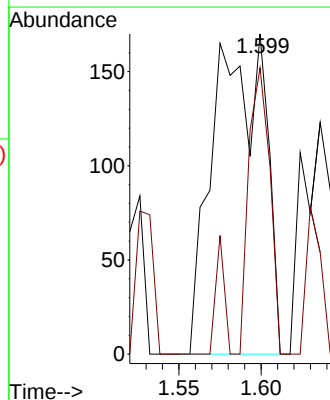
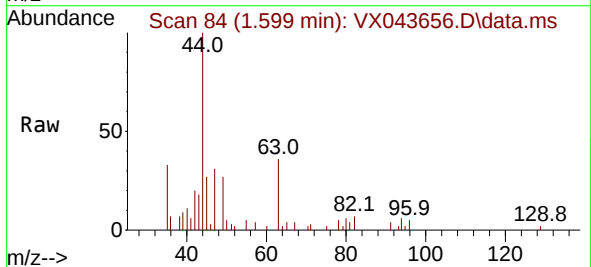
Instrument :
MSVOA_X
ClientSampleId :

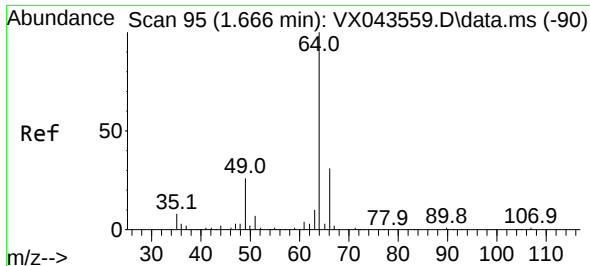
Tgt Ion:168 Resp: 146410
Ion Ratio Lower Upper
168 100
99 57.7 52.6 78.8



#5
Bromomethane
Concen: 0.489 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX043656.D
Acq: 01 Nov 2024 11:15

Tgt Ion: 94 Resp: 370
Ion Ratio Lower Upper
94 100
96 89.4 75.9 113.9

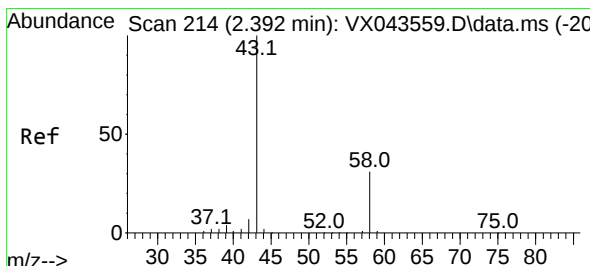
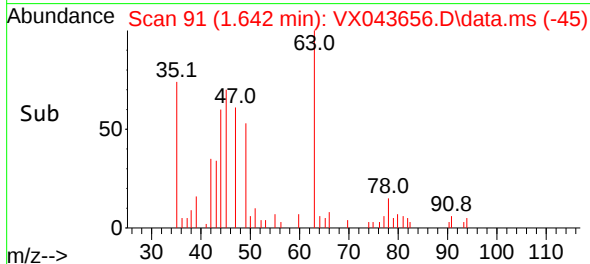
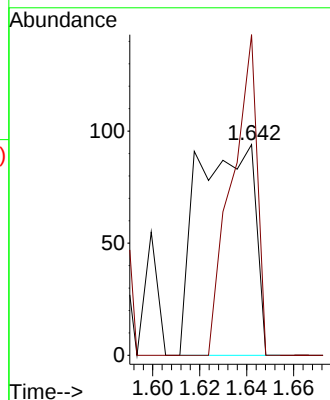
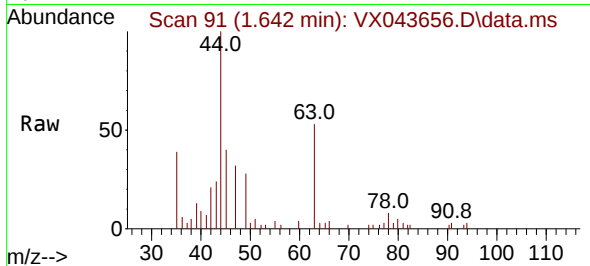




#6
Chloroethane
Concen: 0.241 ug/l
RT: 1.642 min Scan# 91
Delta R.T. -0.018 min
Lab File: VX043656.D
Acq: 01 Nov 2024 11:15

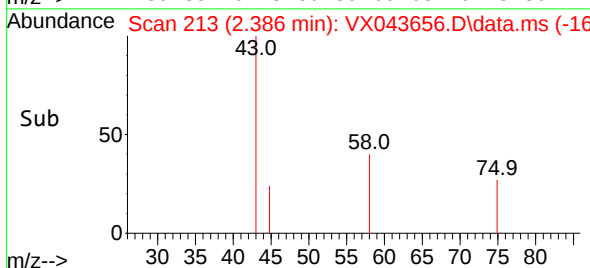
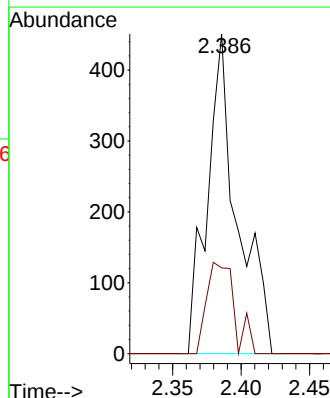
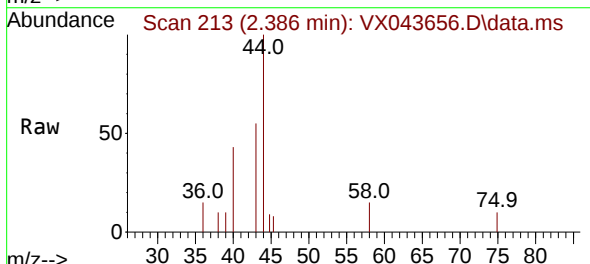
Instrument :
MSVOA_X
ClientSampleId :

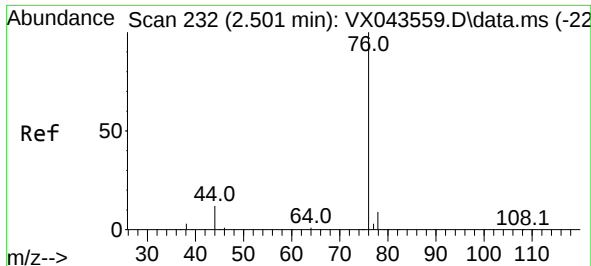
Tgt Ion: 64 Resp: 158
Ion Ratio Lower Upper
64 100
66 152.1 25.1 37.7#



#16
Acetone
Concen: 0.744 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX043656.D
Acq: 01 Nov 2024 11:15

Tgt Ion: 43 Resp: 690
Ion Ratio Lower Upper
43 100
58 26.8 25.1 37.7

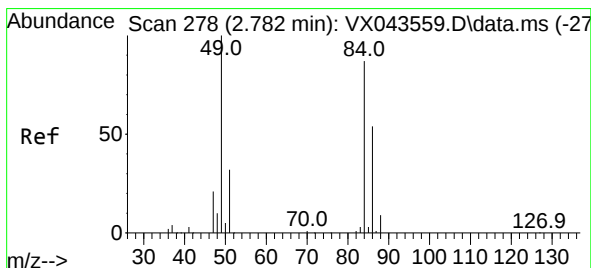
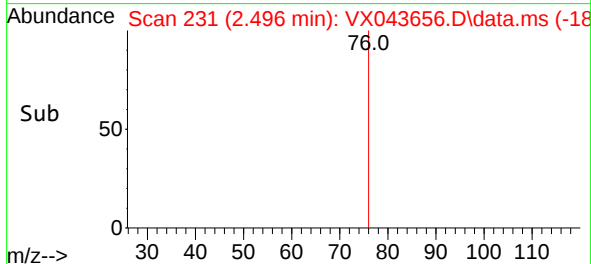
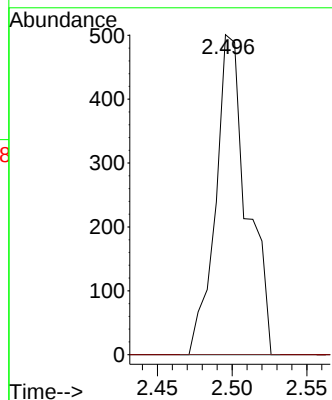
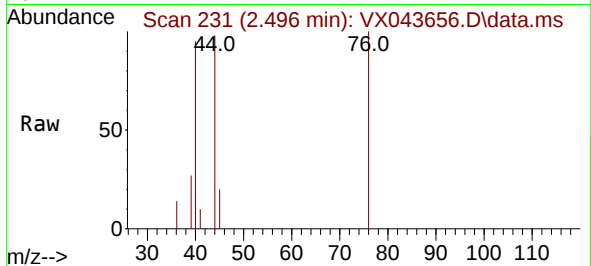




#17
Carbon Disulfide
Concen: 0.223 ug/l
RT: 2.496 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043656.D
Acq: 01 Nov 2024 11:15

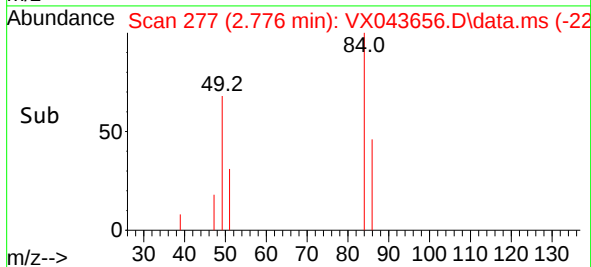
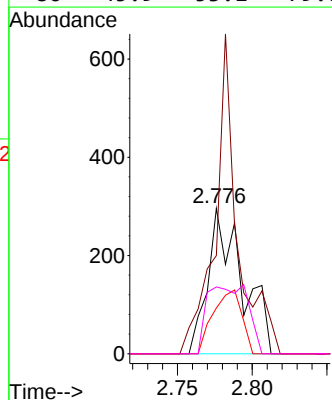
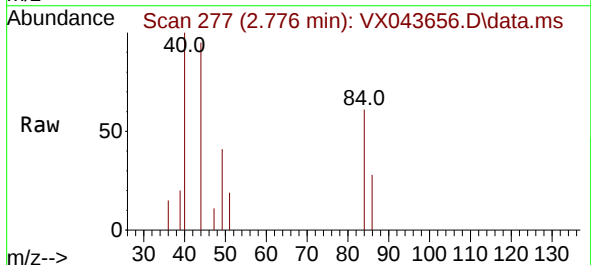
Instrument :
MSVOA_X
ClientSampleId :

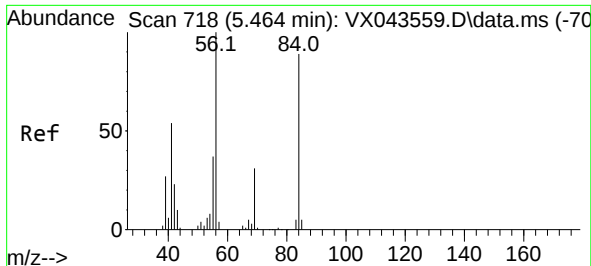
Tgt Ion: 76 Resp: 732
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#



#20
Methylene Chloride
Concen: 0.237 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.006 min
Lab File: VX043656.D
Acq: 01 Nov 2024 11:15

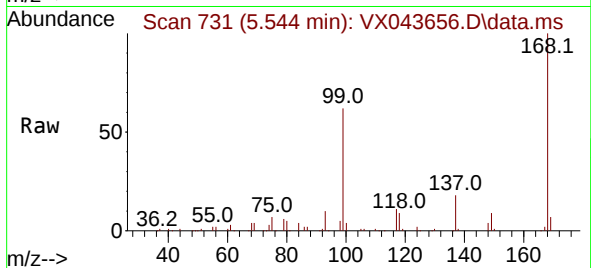
Tgt Ion: 84 Resp: 474
Ion Ratio Lower Upper
84 100
49 67.6 97.0 145.6#
51 31.4 29.8 44.8
86 45.9 53.1 79.7#



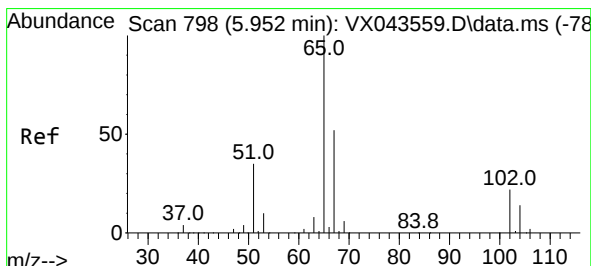
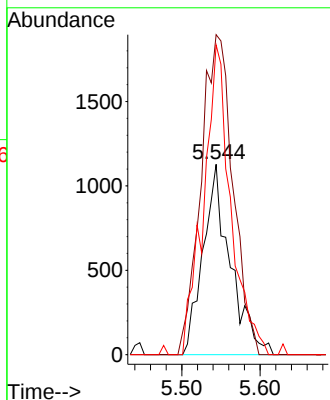
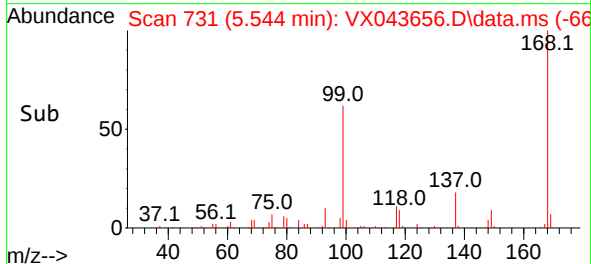


#31
Cyclohexane
Concen: 1.106 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.086 min
Lab File: VX043656.D
Acq: 01 Nov 2024 11:15

Instrument :
MSVOA_X
ClientSampleId :

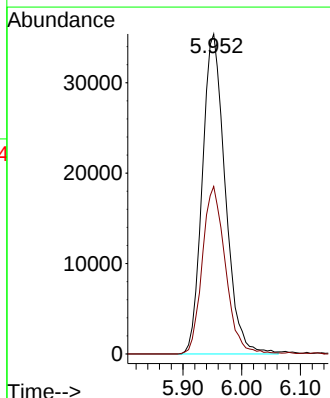
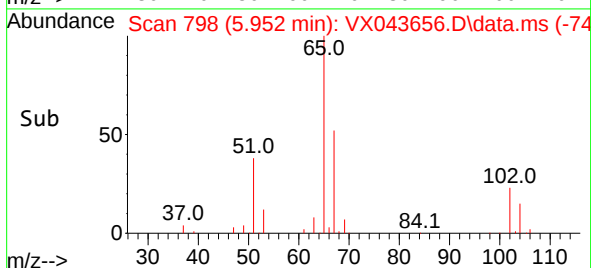
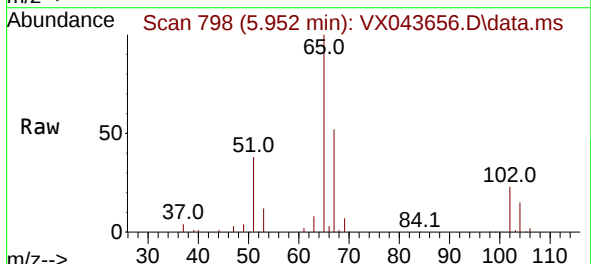


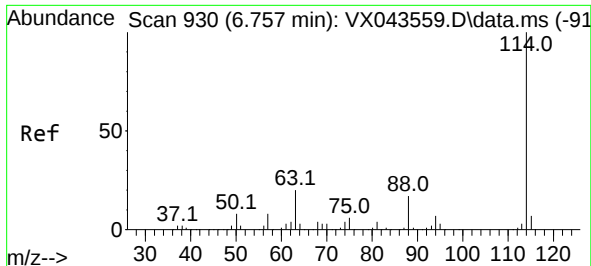
Tgt Ion: 56 Resp: 2725
Ion Ratio Lower Upper
56 100
69 168.1 24.9 37.3#
84 162.7 73.3 109.9#



#33
1,2-Dichloroethane-d4
Concen: 41.007 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043656.D
Acq: 01 Nov 2024 11:15

Tgt Ion: 65 Resp: 95733
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.4

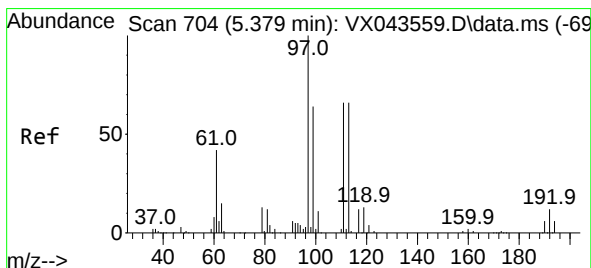
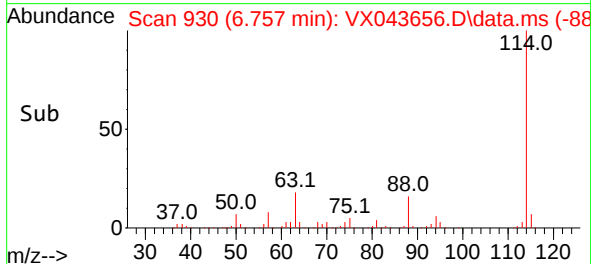
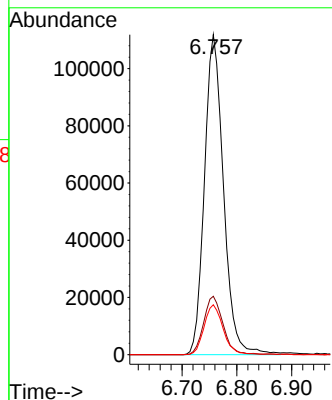
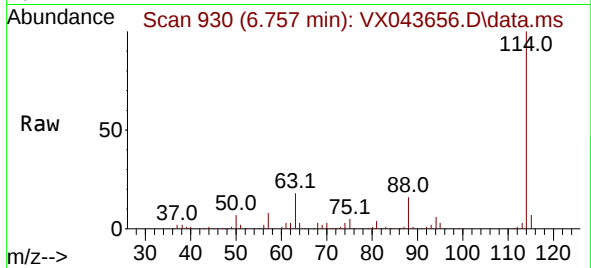




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043656.D
Acq: 01 Nov 2024 11:15

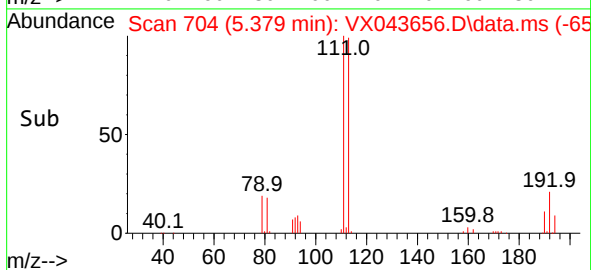
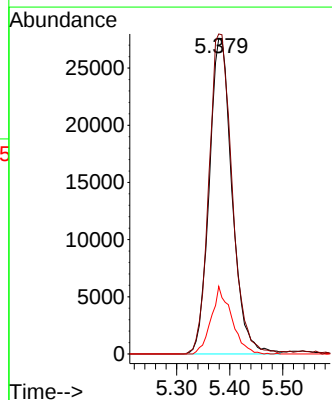
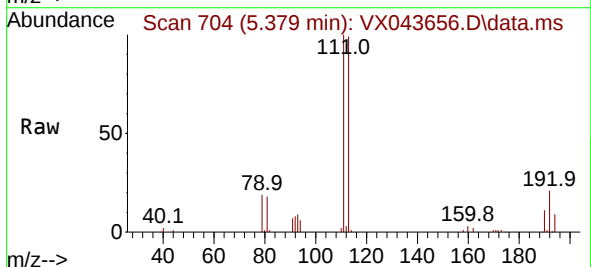
Instrument :
MSVOA_X
ClientSampleId :

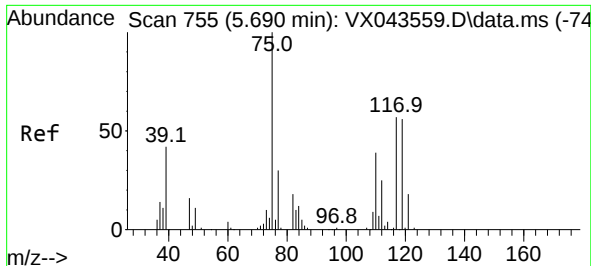
Tgt Ion:114 Resp: 269747
Ion Ratio Lower Upper
114 100
63 18.3 0.0 41.2
88 15.6 0.0 34.0



#35
Dibromofluoromethane
Concen: 45.000 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043656.D
Acq: 01 Nov 2024 11:15

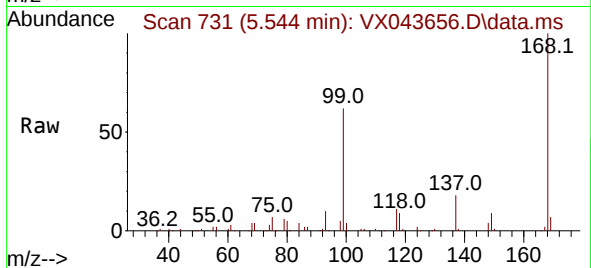
Tgt Ion:113 Resp: 82312
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 19.1 14.1 21.1



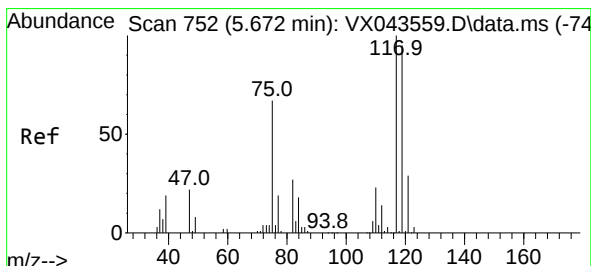
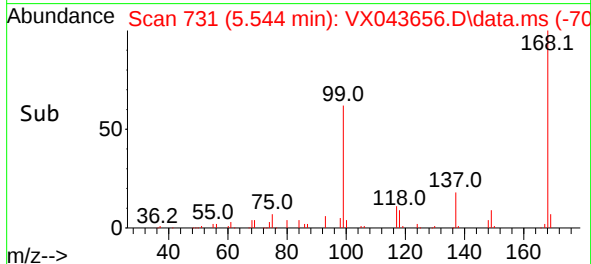
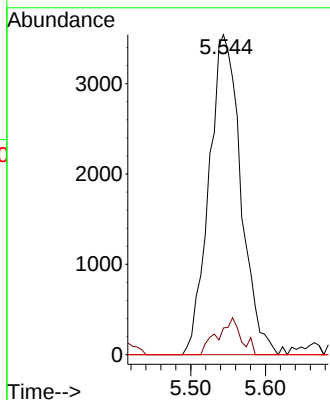


#36
1,1-Dichloropropene
Concen: 4.843 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX043656.D
Acq: 01 Nov 2024 11:15

Instrument :
MSVOA_X
ClientSampleId :

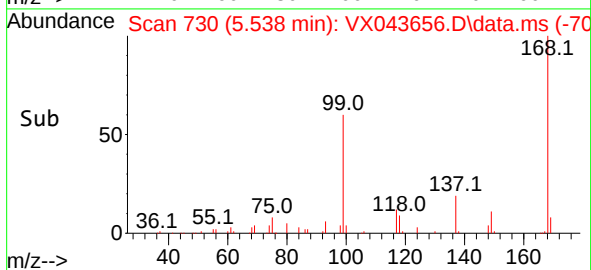
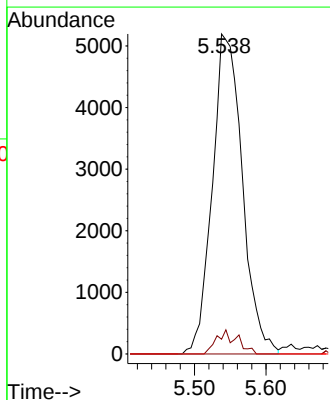
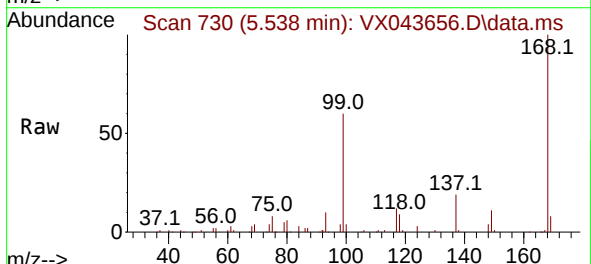


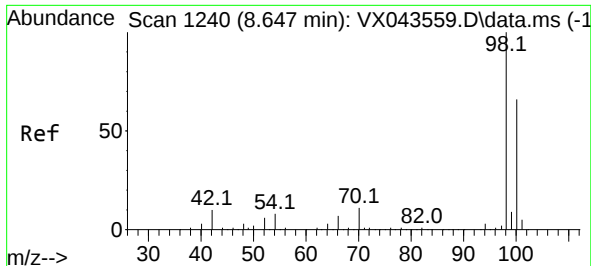
Tgt Ion: 75 Resp: 10505
Ion Ratio Lower Upper
75 100
110 8.5 17.9 53.7#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 6.318 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.134 min
Lab File: VX043656.D
Acq: 01 Nov 2024 11:15

Tgt Ion: 117 Resp: 15142
Ion Ratio Lower Upper
117 100
119 4.6 77.0 115.6#
121 0.0 24.7 37.1#

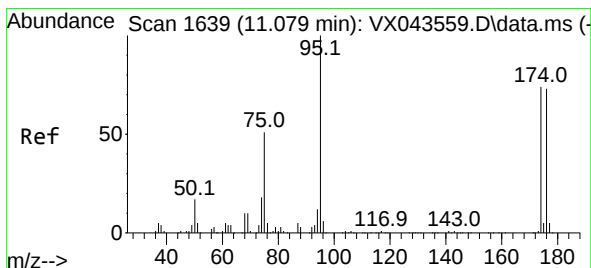
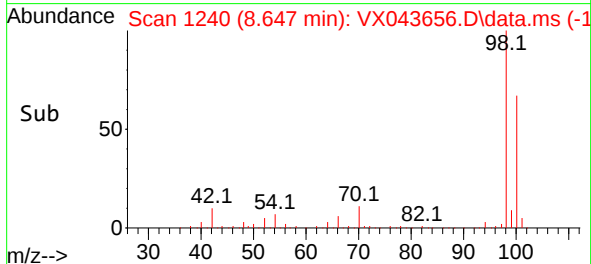
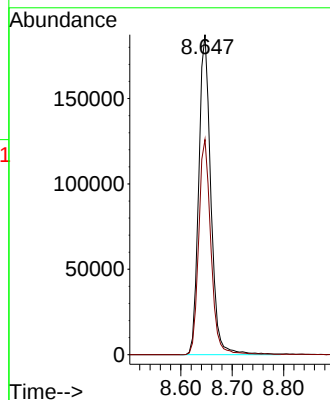
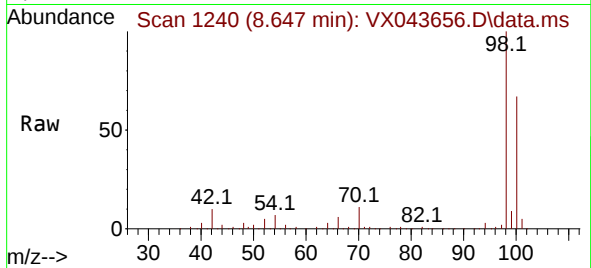




#50
Toluene-d8
Concen: 48.552 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043656.D
Acq: 01 Nov 2024 11:15

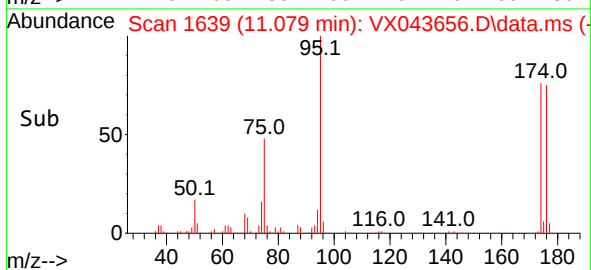
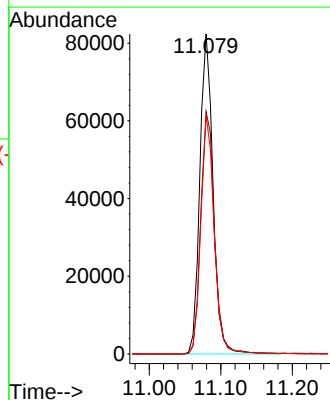
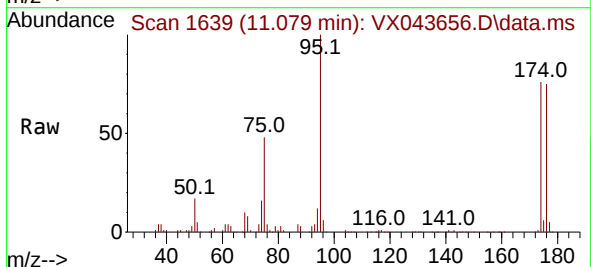
Instrument :
MSVOA_X
ClientSampleId :

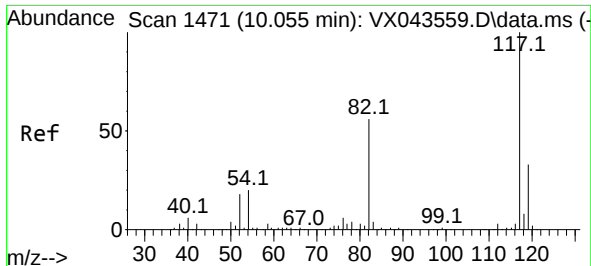
Tgt Ion: 98 Resp: 307422
Ion Ratio Lower Upper
98 100
100 67.7 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 45.059 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043656.D
Acq: 01 Nov 2024 11:15

Tgt Ion: 95 Resp: 105720
Ion Ratio Lower Upper
95 100
174 78.7 0.0 146.6
176 75.4 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX043656.D

Acq: 01 Nov 2024 11:15

Instrument :

MSVOA_X

ClientSampleId :

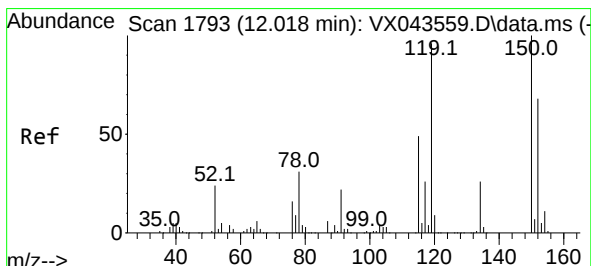
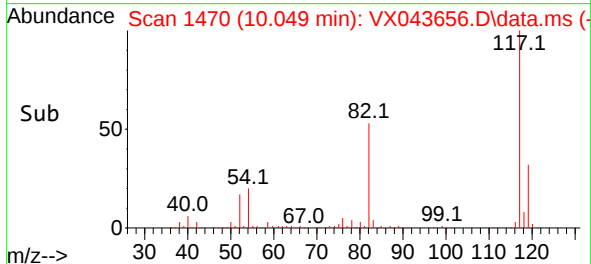
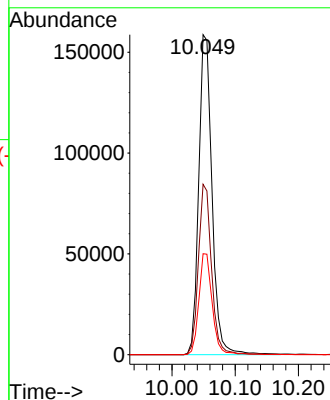
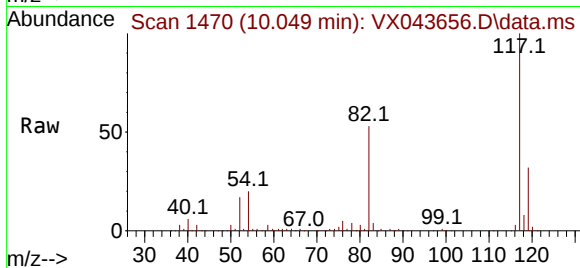
Tgt Ion:117 Resp: 232441

Ion Ratio Lower Upper

117 100

82 53.3 42.1 63.1

119 31.6 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043656.D

Acq: 01 Nov 2024 11:15

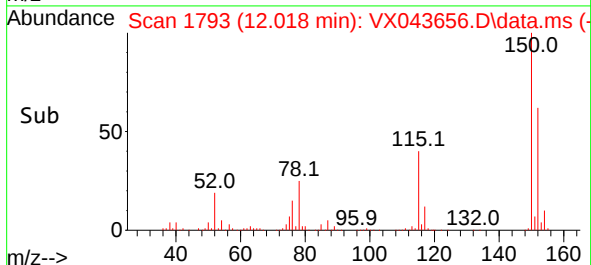
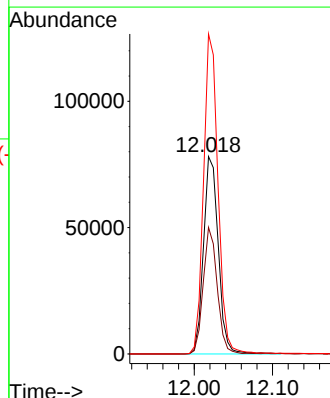
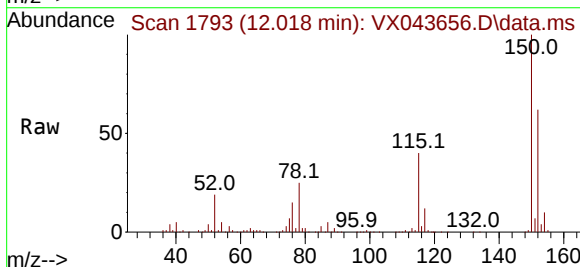
Tgt Ion:152 Resp: 102414

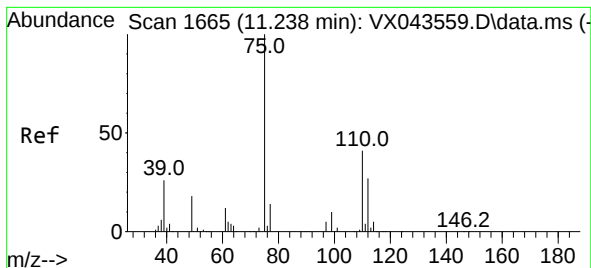
Ion Ratio Lower Upper

152 100

115 60.9 42.9 128.7

150 159.2 0.0 343.6





#76

1,2,3-Trichloropropane

Concen: 23.578 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX043656.D

Acq: 01 Nov 2024 11:15

Instrument :

MSVOA_X

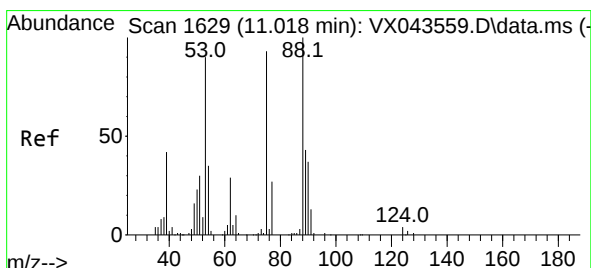
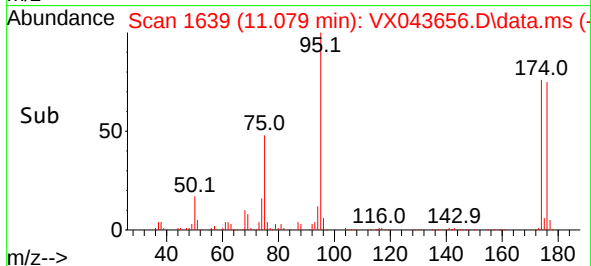
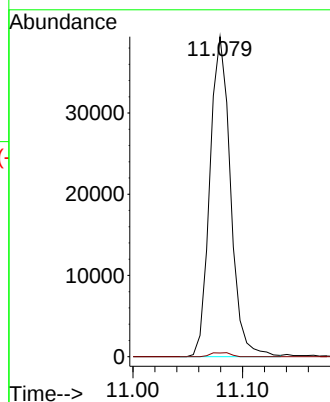
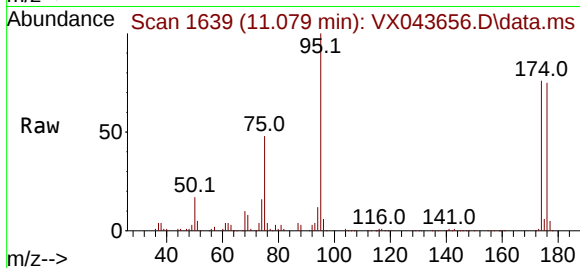
ClientSampleId :

Tgt Ion: 75 Resp: 51631

Ion Ratio Lower Upper

75 100

77 1.2 22.4 67.2#



#81

trans-1,4-Dichloro-2-butene

Concen: 64.865 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX043656.D

Acq: 01 Nov 2024 11:15

Tgt Ion: 75 Resp: 51631

Ion Ratio Lower Upper

75 100

53 0.0 84.6 126.8#

89 0.0 38.6 58.0#

