

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
 Data File : VX043659.D
 Acq On : 01 Nov 2024 12:41
 Operator : JC/MD
 Sample : VIBLK 1
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 04 06:11:41 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)

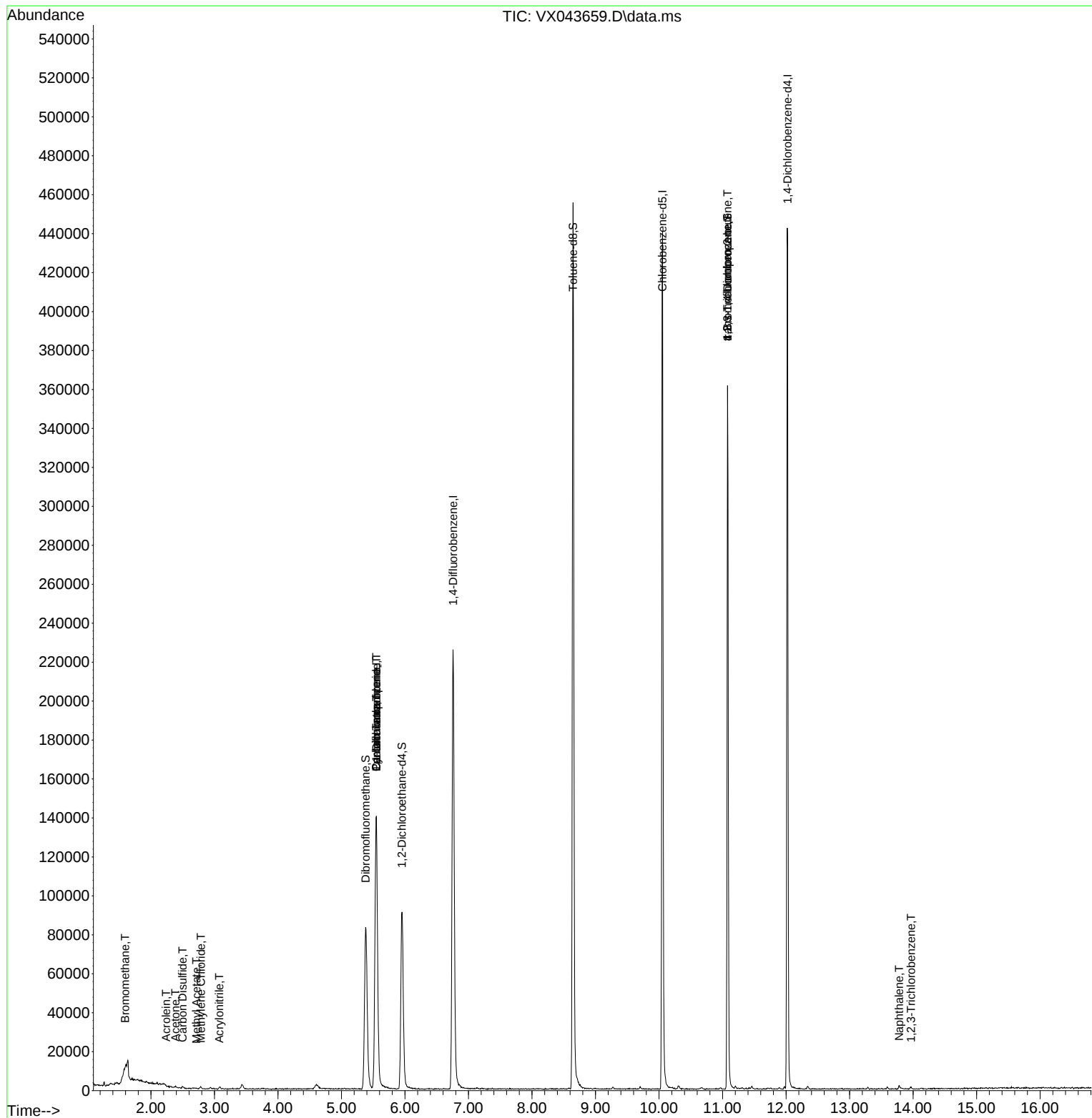
Internal Standards						
1) Pentafluorobenzene	5.550	168	137301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	250422	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221883	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99761	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90151	41.178	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	82.360%		
35) Dibromofluoromethane	5.379	113	76140	44.838	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.680%		
50) Toluene-d8	8.647	98	293490	49.929	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.860%		
62) 4-Bromofluorobenzene	11.079	95	102503	47.059	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.120%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.593	94	383	0.539	ug/l #	69
13) Acrolein	2.239	56	192	0.601	ug/l #	82
15) Acrylonitrile	3.075	53	373	0.404	ug/l #	89
16) Acetone	2.386	43	817	0.940	ug/l #	75
17) Carbon Disulfide	2.495	76	1088	0.354	ug/l #	95
18) Methyl Acetate	2.715	43	614	0.242	ug/l #	59
20) Methylene Chloride	2.788	84	492	0.263	ug/l #	79
31) Cyclohexane	5.550	56	2614	1.131	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	10610	5.269	ug/l #	50
38) Carbon Tetrachloride	5.550	117	14108	6.341	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	50132	23.503	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	50132	64.657	ug/l #	7
95) Naphthalene	13.780	128	2270	0.292	ug/l #	83
96) 1,2,3-Trichlorobenzene	13.969	180	578	0.270	ug/l	78

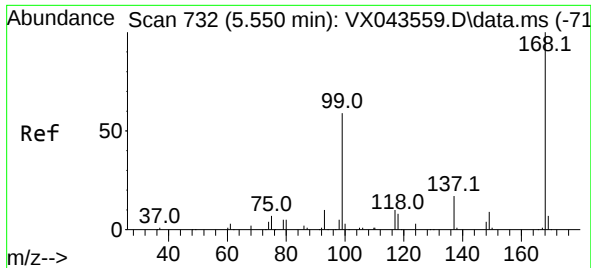
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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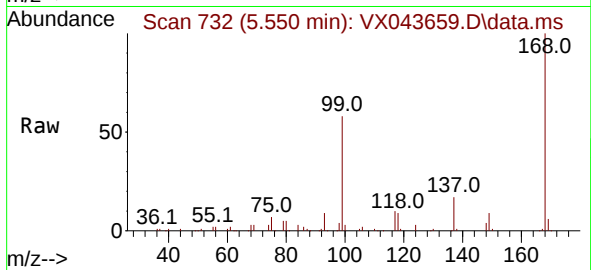
Quant Time: Nov 04 06:11:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
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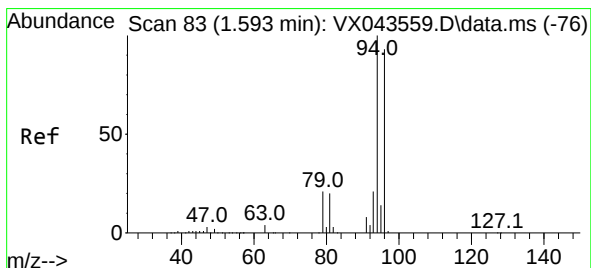
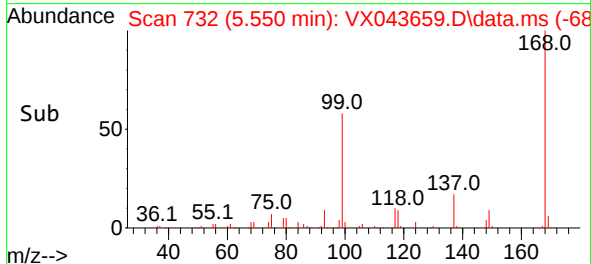
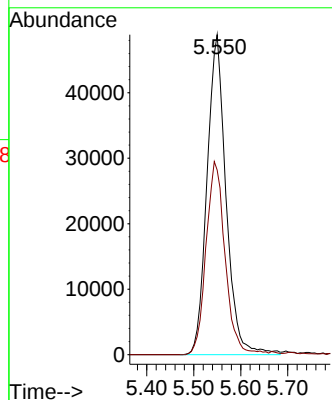


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043659.D
Acq: 01 Nov 2024 12:41

Instrument :
MSVOA_X
ClientSampleId :

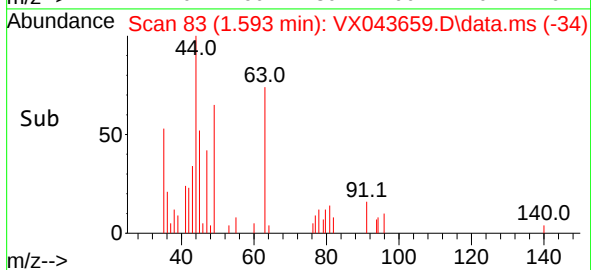
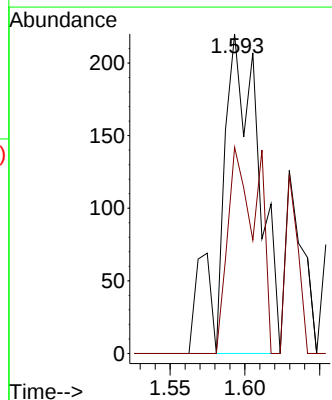
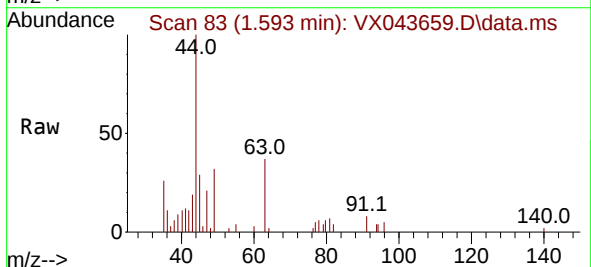


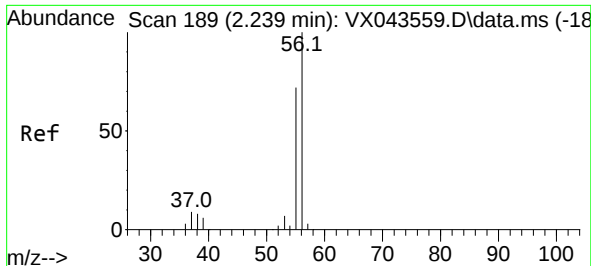
Tgt Ion:168 Resp: 137301
Ion Ratio Lower Upper
168 100
99 57.7 52.6 78.8



#5
Bromomethane
Concen: 0.539 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX043659.D
Acq: 01 Nov 2024 12:41

Tgt Ion: 94 Resp: 383
Ion Ratio Lower Upper
94 100
96 64.5 75.9 113.9#

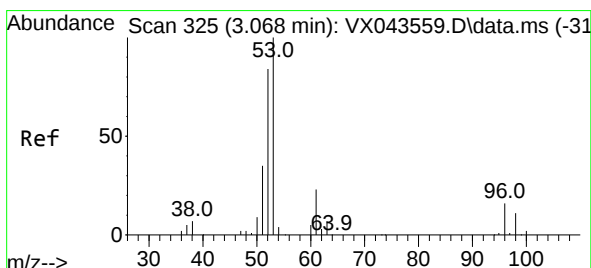
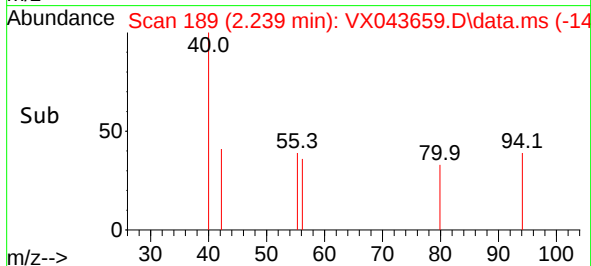
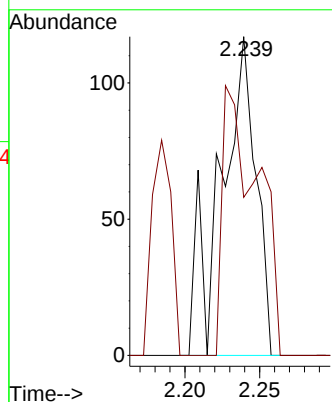
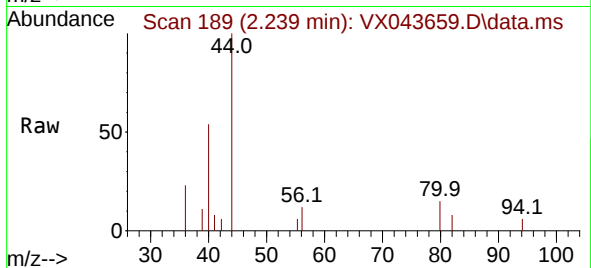




#13
Acrolein
Concen: 0.601 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043659.D
Acq: 01 Nov 2024 12:41

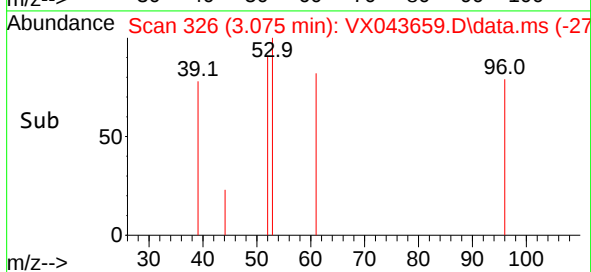
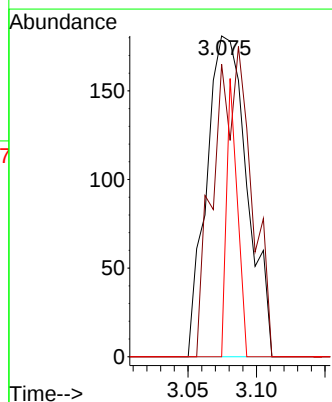
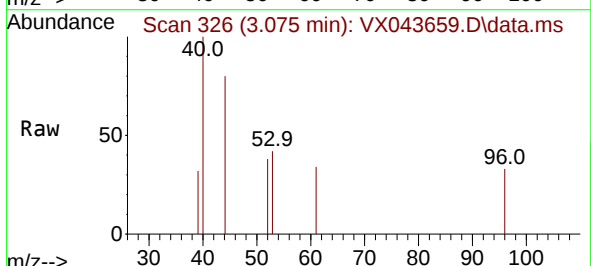
Instrument :
MSVOA_X
ClientSampleId :

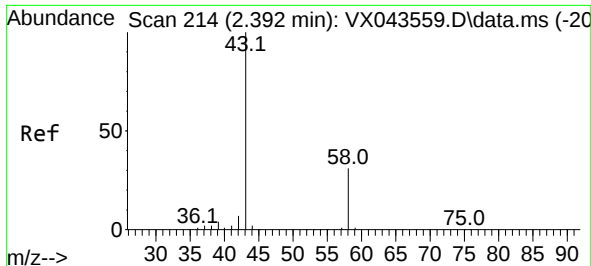
Tgt Ion: 56 Resp: 192
Ion Ratio Lower Upper
56 100
55 83.9 55.3 82.9#



#15
Acrylonitrile
Concen: 0.404 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX043659.D
Acq: 01 Nov 2024 12:41

Tgt Ion: 53 Resp: 373
Ion Ratio Lower Upper
53 100
52 88.5 65.8 98.6
51 23.1 28.5 42.7#

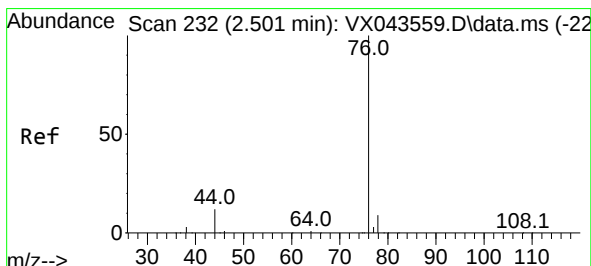
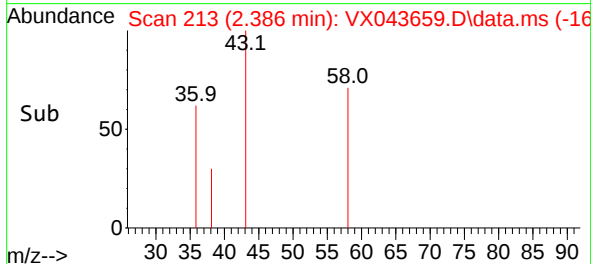
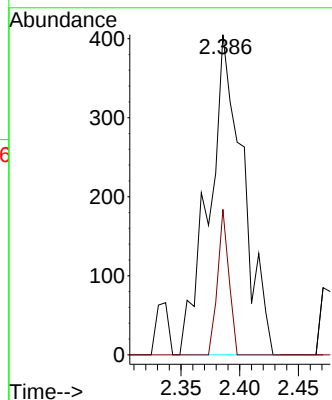
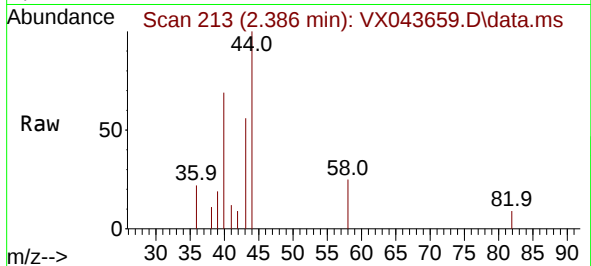




#16
Acetone
Concen: 0.940 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX043659.D
Acq: 01 Nov 2024 12:41

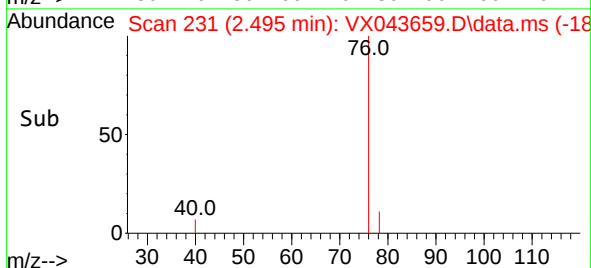
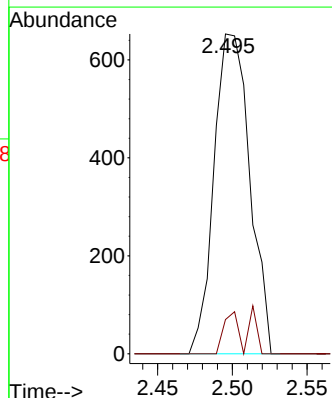
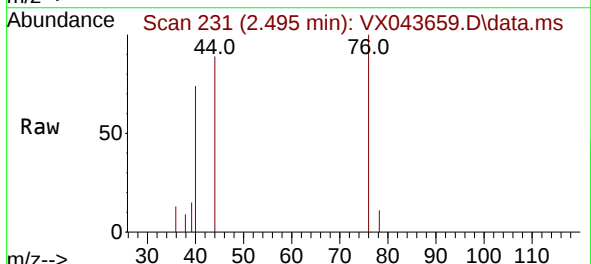
Instrument :
MSVOA_X
ClientSampleId :

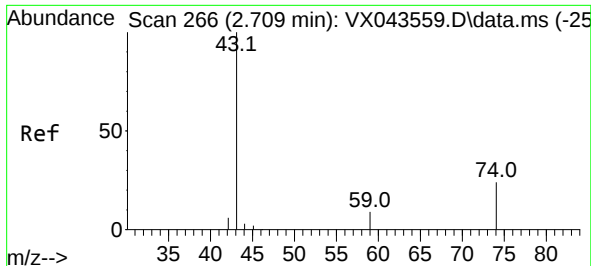
Tgt Ion: 43 Resp: 817
Ion Ratio Lower Upper
43 100
58 45.4 25.1 37.7#



#17
Carbon Disulfide
Concen: 0.354 ug/l
RT: 2.495 min Scan# 231
Delta R.T. 0.000 min
Lab File: VX043659.D
Acq: 01 Nov 2024 12:41

Tgt Ion: 76 Resp: 1088
Ion Ratio Lower Upper
76 100
78 10.7 7.1 10.7#

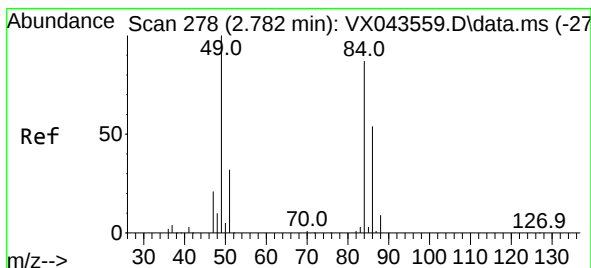
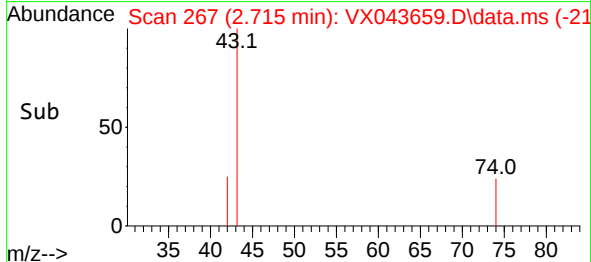
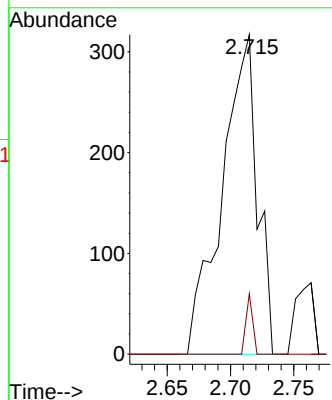
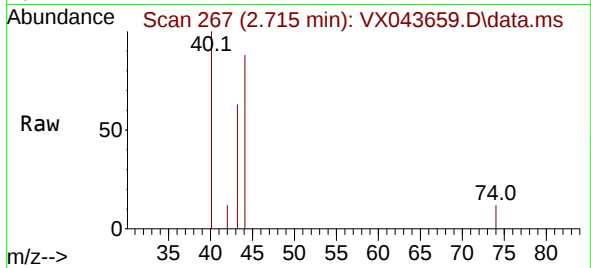




#18
Methyl Acetate
Concen: 0.242 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX043659.D
Acq: 01 Nov 2024 12:41

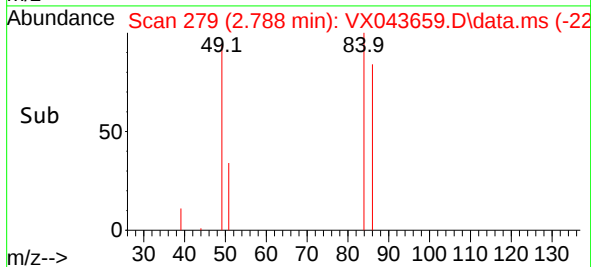
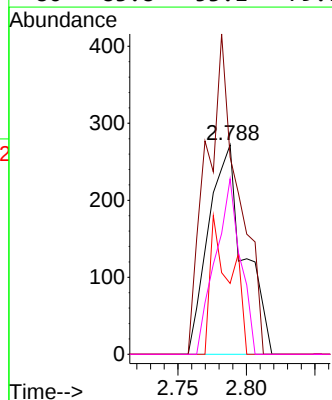
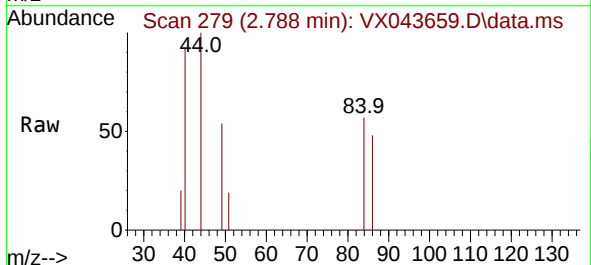
Instrument :
MSVOA_X
ClientSampleId :

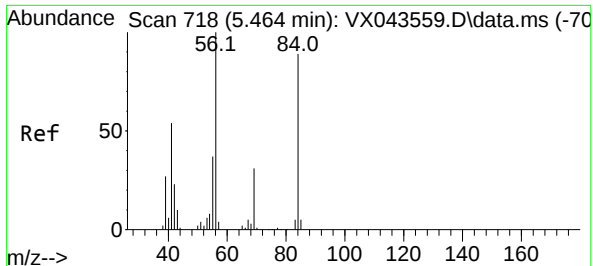
Tgt Ion: 43 Resp: 614
Ion Ratio Lower Upper
43 100
74 3.6 19.1 28.7#



#20
Methylene Chloride
Concen: 0.263 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX043659.D
Acq: 01 Nov 2024 12:41

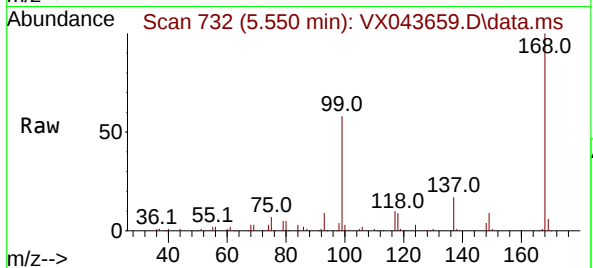
Tgt Ion: 84 Resp: 492
Ion Ratio Lower Upper
84 100
49 94.1 97.0 145.6#
51 33.8 29.8 44.8
86 83.8 53.1 79.7#



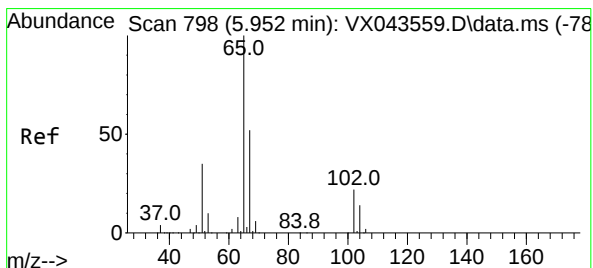
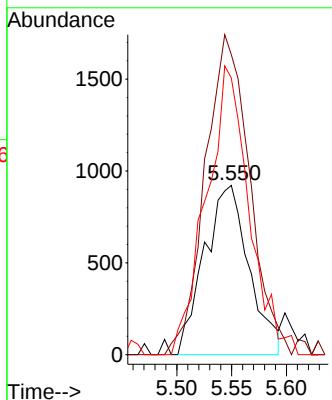
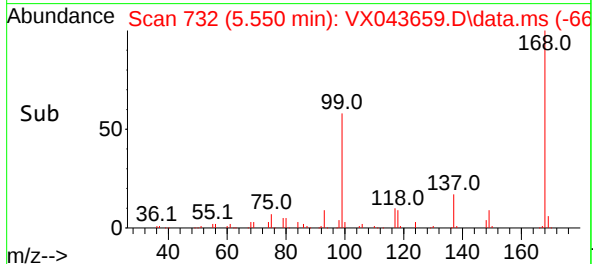


#31
Cyclohexane
Concen: 1.131 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.092 min
Lab File: VX043659.D
Acq: 01 Nov 2024 12:41

Instrument :
MSVOA_X
ClientSampleId :

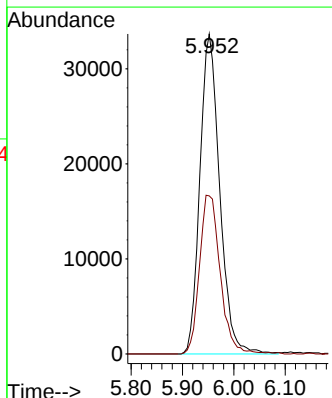
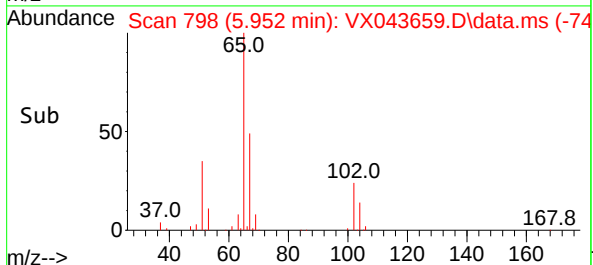
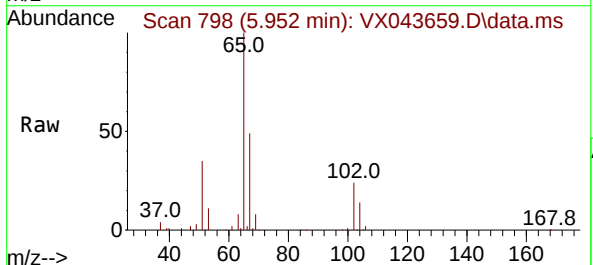


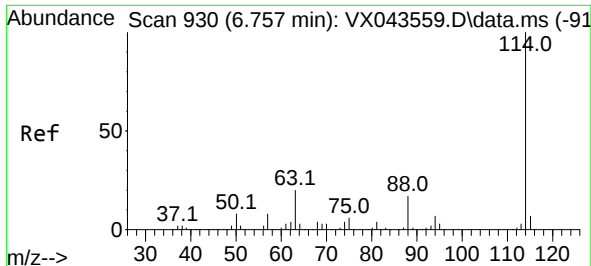
Tgt Ion: 56 Resp: 2614
Ion Ratio Lower Upper
56 100
69 165.4 24.9 37.3#
84 154.0 73.3 109.9#



#33
1,2-Dichloroethane-d4
Concen: 41.178 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043659.D
Acq: 01 Nov 2024 12:41

Tgt Ion: 65 Resp: 90151
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.4

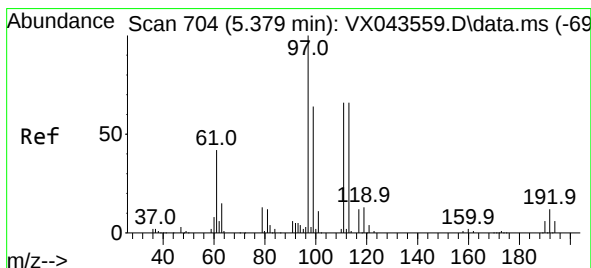
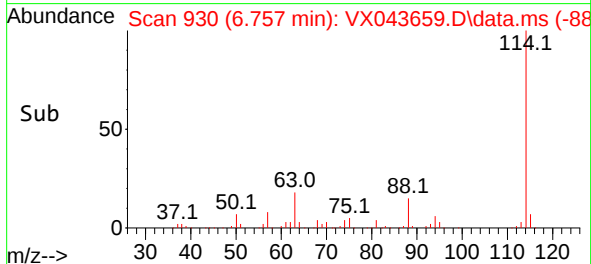
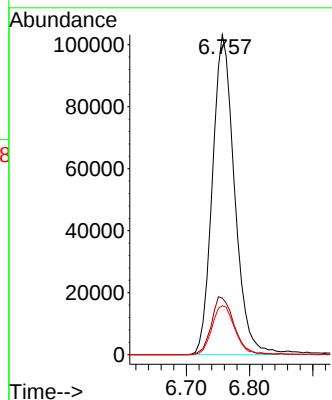
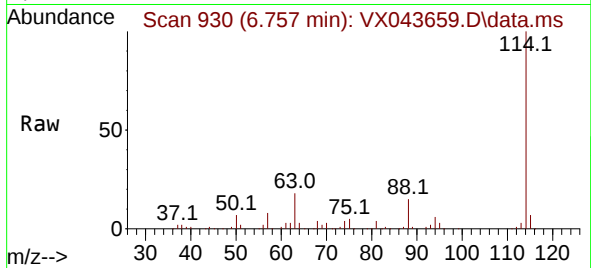




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043659.D
Acq: 01 Nov 2024 12:41

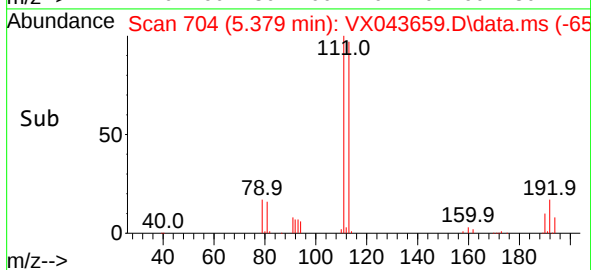
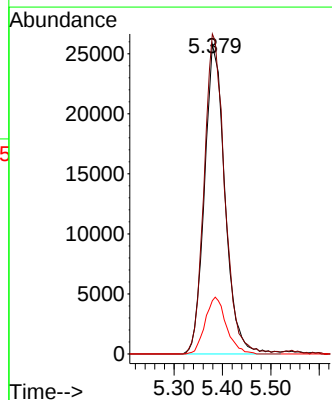
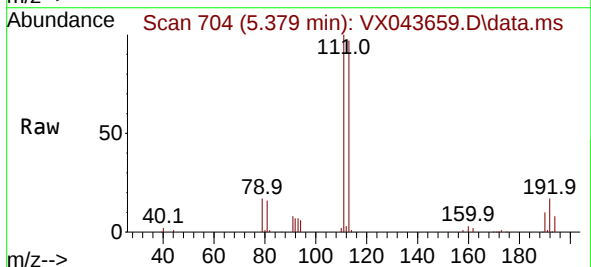
Instrument :
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ClientSampleId :

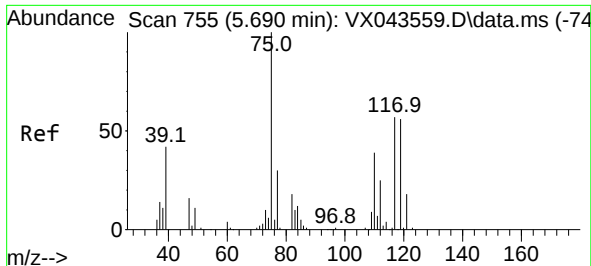
Tgt Ion:114 Resp: 250422
Ion Ratio Lower Upper
114 100
63 17.7 0.0 41.2
88 15.3 0.0 34.0



#35
Dibromofluoromethane
Concen: 44.838 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043659.D
Acq: 01 Nov 2024 12:41

Tgt Ion:113 Resp: 76140
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 18.8 14.1 21.1

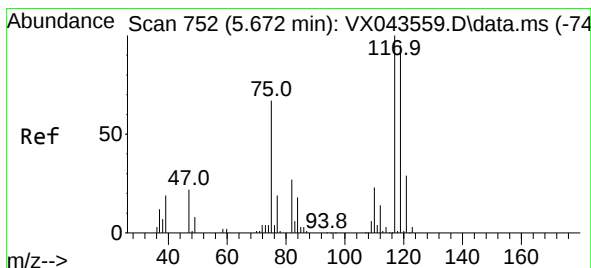
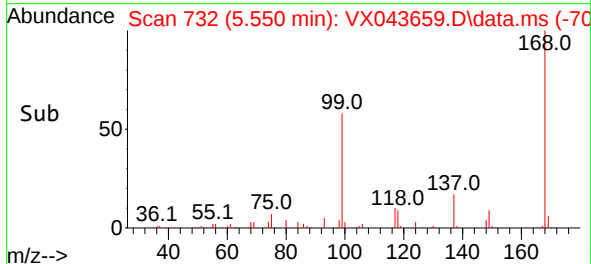
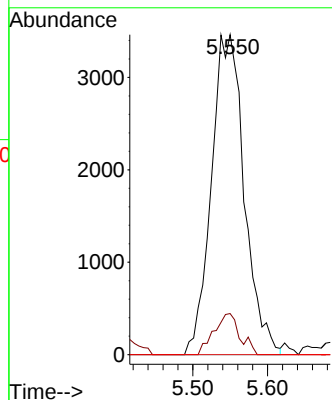
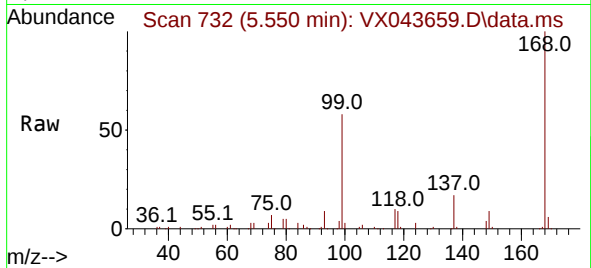




#36
1,1-Dichloropropene
Concen: 5.269 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.134 min
Lab File: VX043659.D
Acq: 01 Nov 2024 12:41

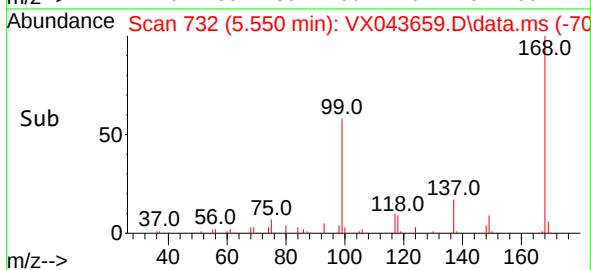
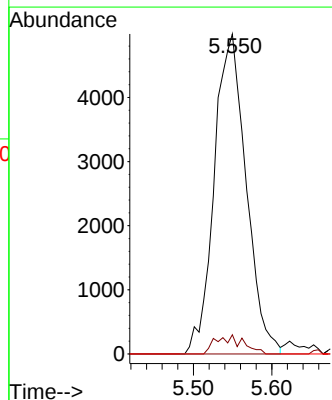
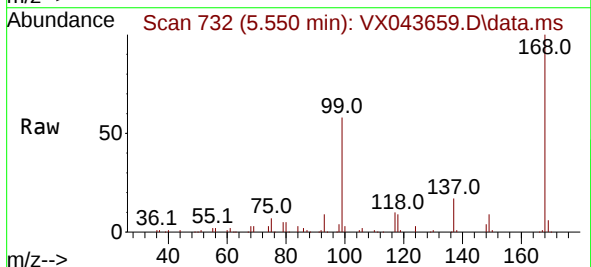
Instrument :
MSVOA_X
ClientSampleId :

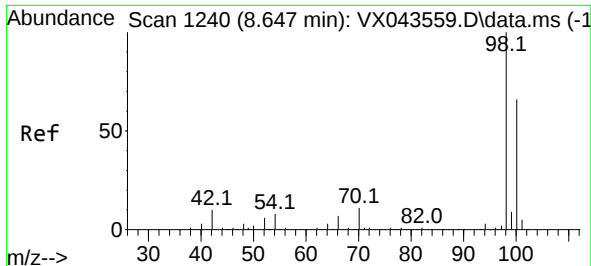
Tgt Ion: 75 Resp: 10610
Ion Ratio Lower Upper
75 100
110 10.1 17.9 53.7#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 6.341 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX043659.D
Acq: 01 Nov 2024 12:41

Tgt Ion: 117 Resp: 14108
Ion Ratio Lower Upper
117 100
119 6.0 77.0 115.6#
121 0.0 24.7 37.1#

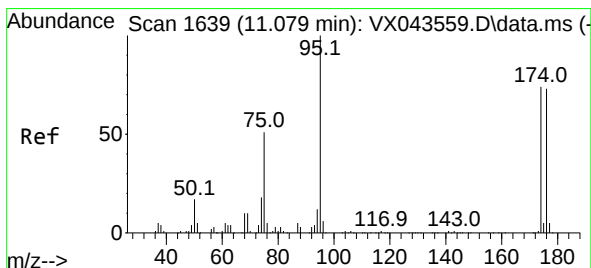
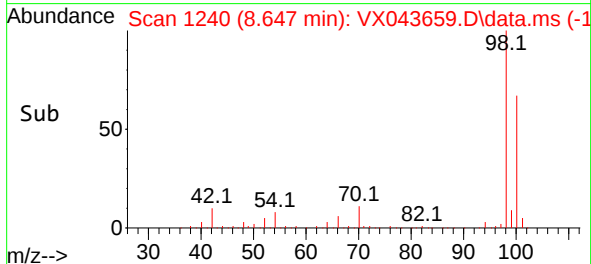
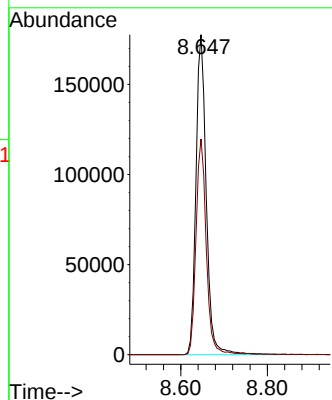
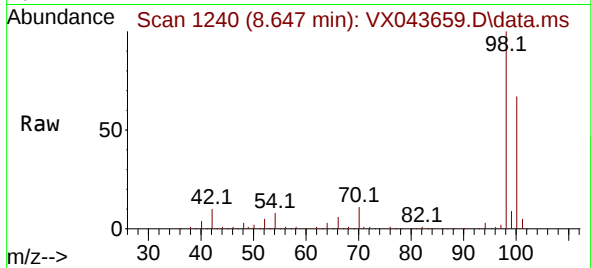




#50
Toluene-d8
Concen: 49.929 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043659.D
Acq: 01 Nov 2024 12:41

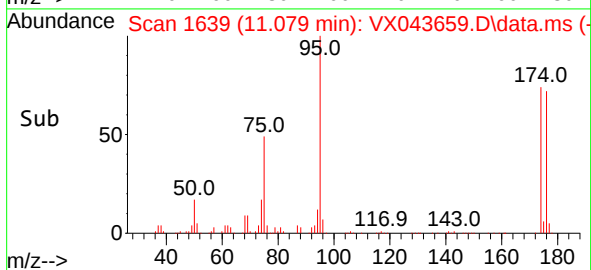
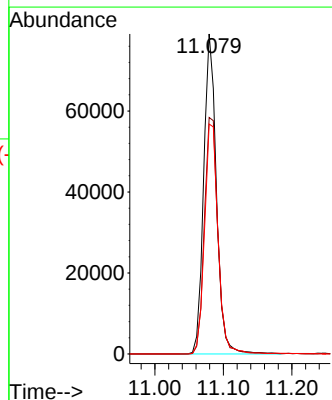
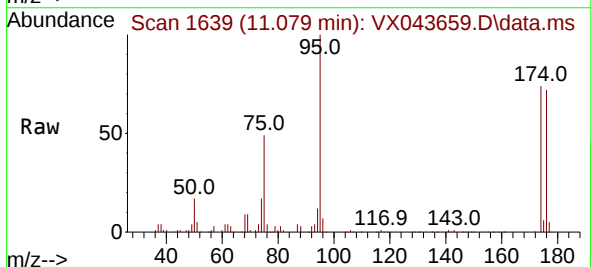
Instrument :
MSVOA_X
ClientSampleId :

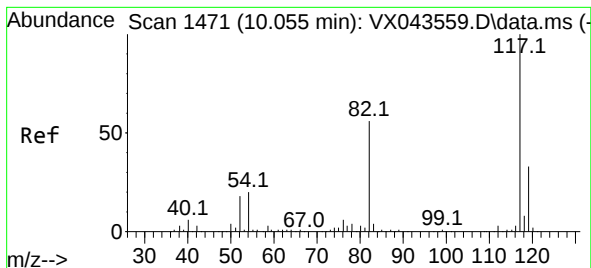
Tgt Ion: 98 Resp: 293490
Ion Ratio Lower Upper
98 100
100 66.9 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 47.059 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043659.D
Acq: 01 Nov 2024 12:41

Tgt Ion: 95 Resp: 102503
Ion Ratio Lower Upper
95 100
174 78.6 0.0 146.6
176 76.4 0.0 139.6

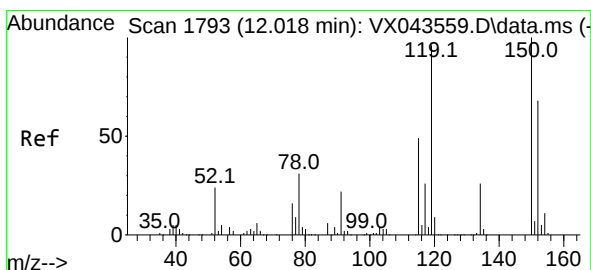
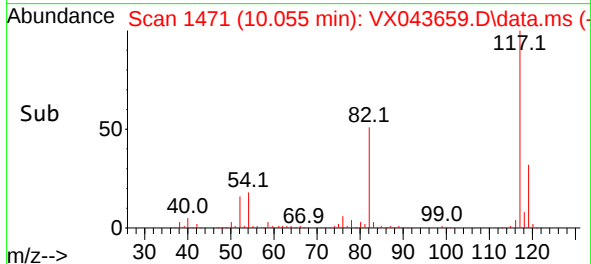
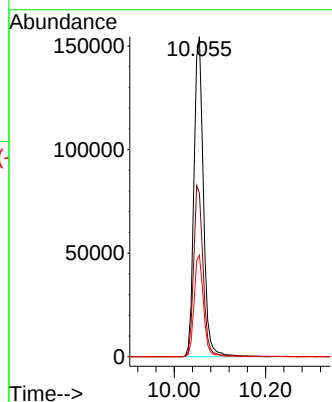
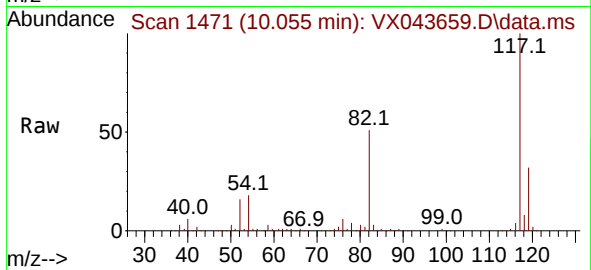




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043659.D
Acq: 01 Nov 2024 12:41

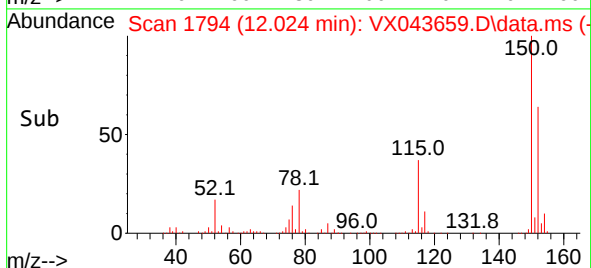
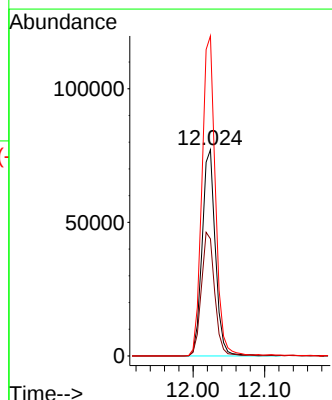
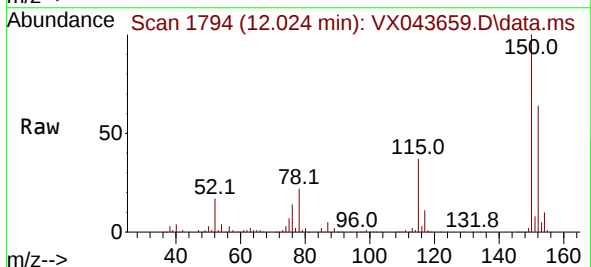
Instrument :
MSVOA_X
ClientSampleId :

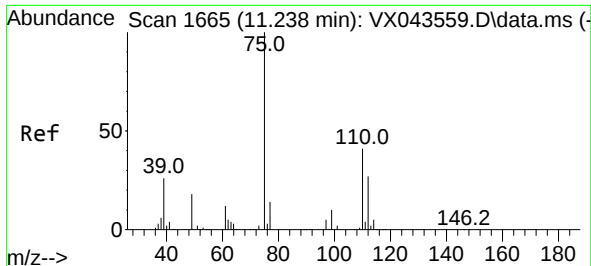
Tgt Ion:117 Resp: 221883
Ion Ratio Lower Upper
117 100
82 51.1 42.1 63.1
119 31.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043659.D
Acq: 01 Nov 2024 12:41

Tgt Ion:152 Resp: 99761
Ion Ratio Lower Upper
152 100
115 60.0 42.9 128.7
150 156.5 0.0 343.6

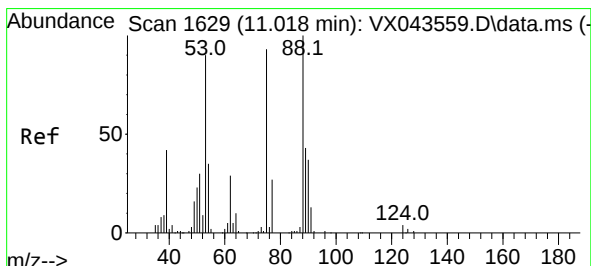
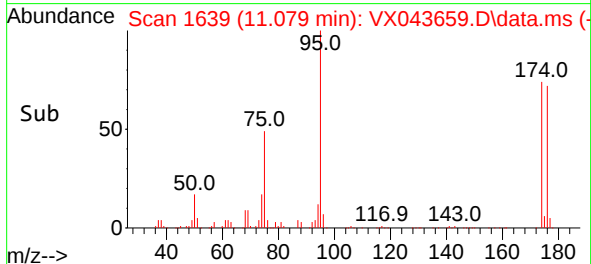
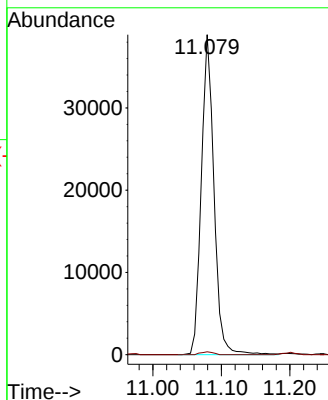
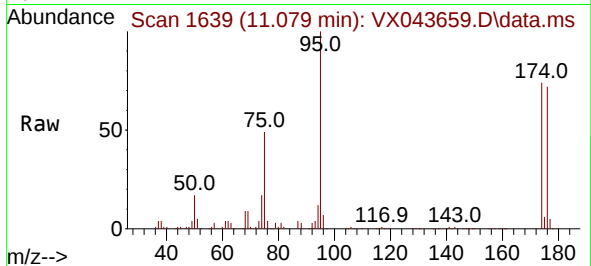




#76
1,2,3-Trichloropropane
Concen: 23.503 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX043659.D
Acq: 01 Nov 2024 12:41

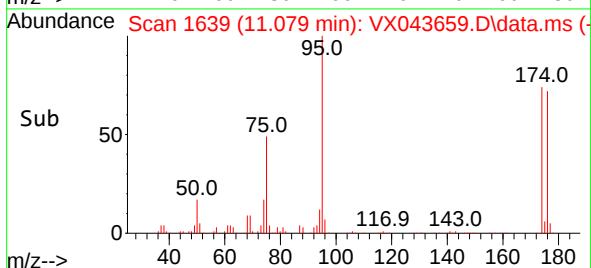
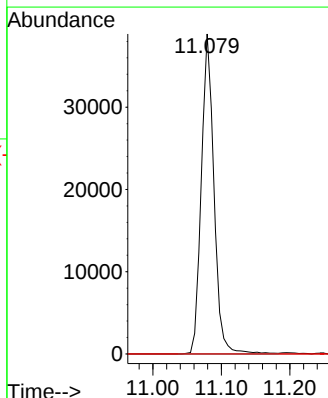
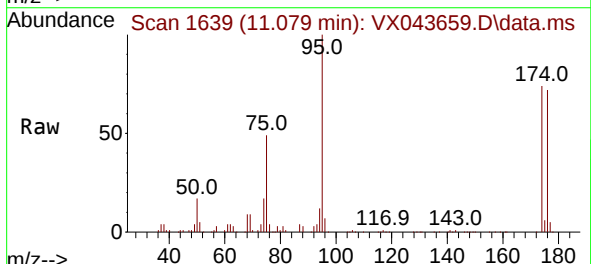
Instrument :
MSVOA_X
ClientSampleId :

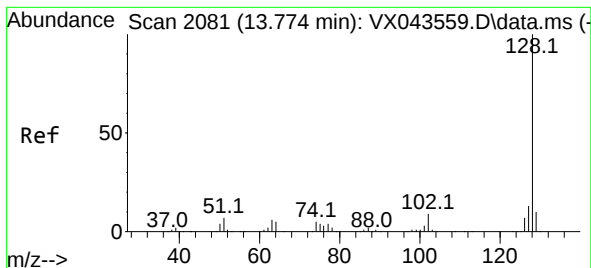
Tgt Ion: 75 Resp: 50132
Ion Ratio Lower Upper
75 100
77 0.9 22.4 67.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 64.657 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043659.D
Acq: 01 Nov 2024 12:41

Tgt Ion: 75 Resp: 50132
Ion Ratio Lower Upper
75 100
53 0.0 84.6 126.8#
89 0.0 38.6 58.0#





#95

Naphthalene

Concen: 0.292 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

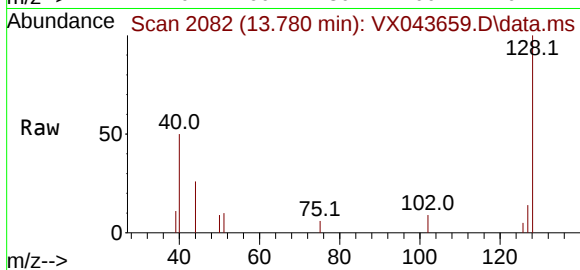
Lab File: VX043659.D

Acq: 01 Nov 2024 12:41

Instrument :

MSVOA_X

ClientSampleId :



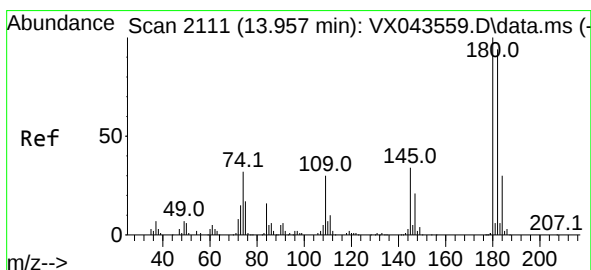
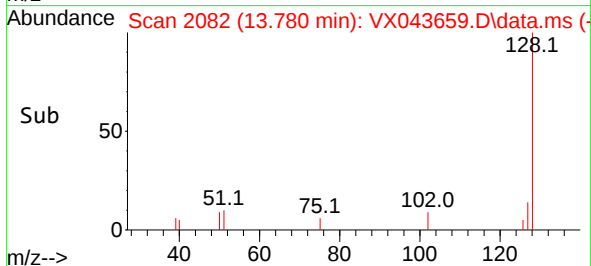
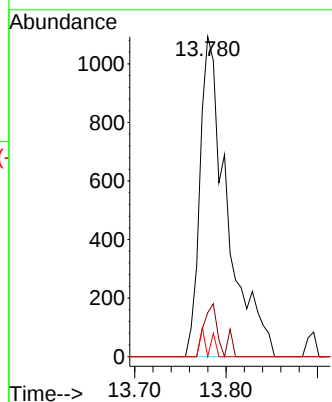
Tgt Ion:128 Resp: 2270

Ion Ratio Lower Upper

128 100

127 7.8 10.2 15.4#

129 2.9 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 0.270 ug/l

RT: 13.969 min Scan# 2113

Delta R.T. 0.006 min

Lab File: VX043659.D

Acq: 01 Nov 2024 12:41

Tgt Ion:180 Resp: 578

Ion Ratio Lower Upper

180 100

182 71.8 47.1 141.3

145 23.2 17.4 52.3

