

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
 Data File : VX022757.D
 Acq On : 18 Jun 2021 10:48
 Operator : JC/MD
 Sample : VX0618WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBL01

Quant Time: Jun 19 01:41:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

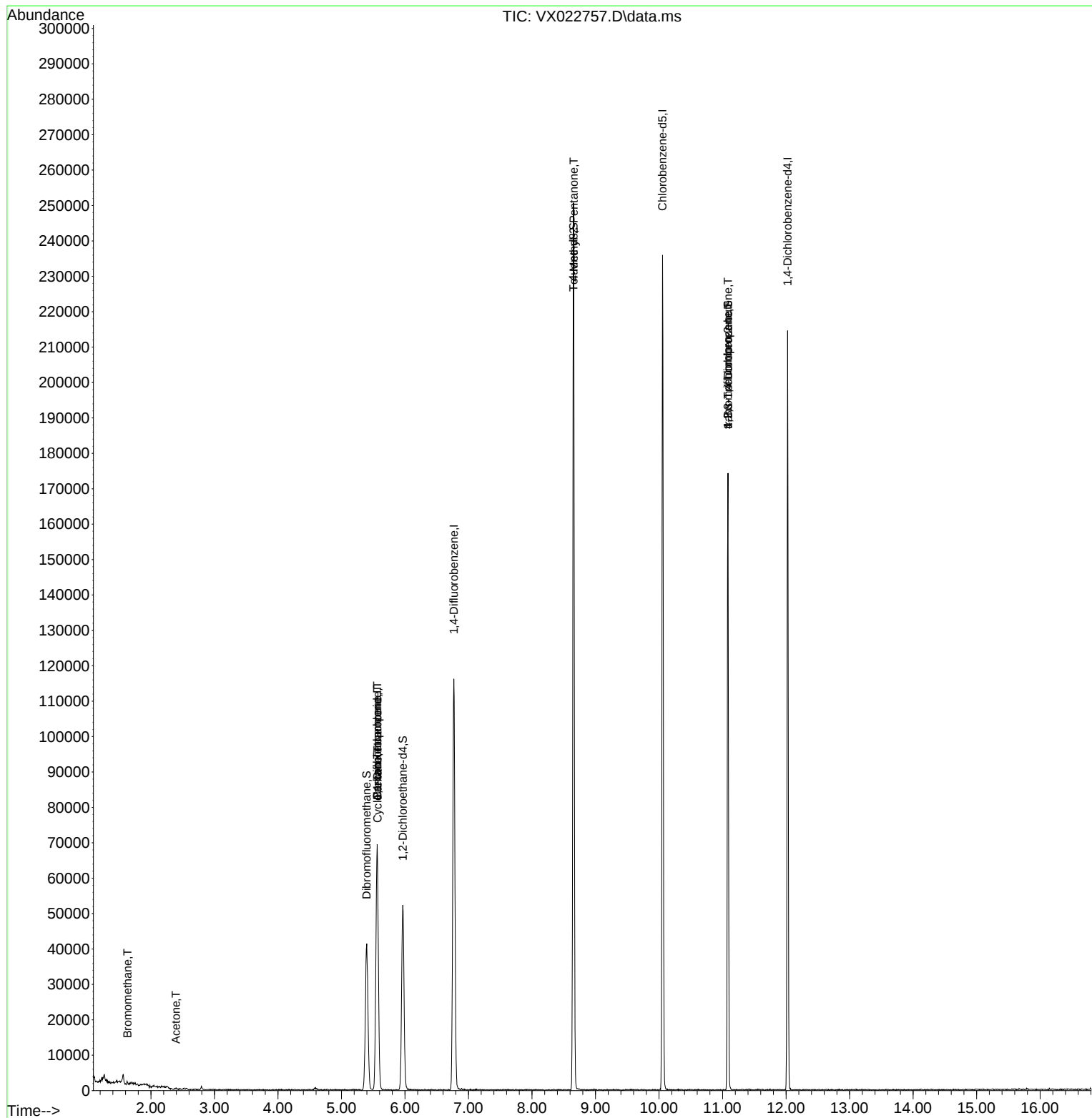
Internal Standards						
1) Pentafluorobenzene	5.562	168	55212	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	112506	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48766	49.111	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.220%
35) Dibromofluoromethane	5.397	113	34928	48.659	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.320%
50) Toluene-d8	8.653	98	137557	48.612	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.220%
62) 4-Bromofluorobenzene	11.085	95	47080	43.992	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.980%
Target Compounds						
					Qvalue	
5) Bromomethane	1.630	94	106	0.253	ug/l	96
16) Acetone	2.392	43	262	0.589	ug/l	# 40
31) Cyclohexane	5.568	56	1789	1.493	ug/l	# 41
36) 1,1-Dichloropropene	5.562	75	5773	5.150	ug/l	# 48
38) Carbon Tetrachloride	5.562	117	6773	7.063	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.659	43	700	0.490	ug/l	# 1
76) 1,2,3-Trichloropropane	11.085	75	25132	25.433	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.085	75	25132	63.934	ug/l	# 12

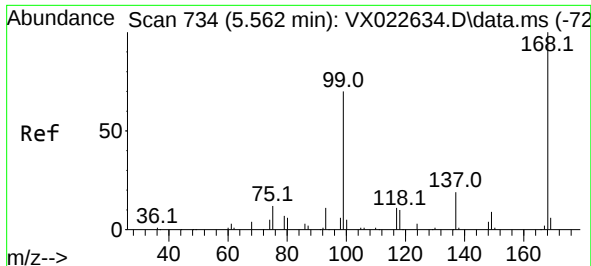
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
Data File : VX022757.D
Acq On : 18 Jun 2021 10:48
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Sample : VX0618WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL01

Quant Time: Jun 19 01:41:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration

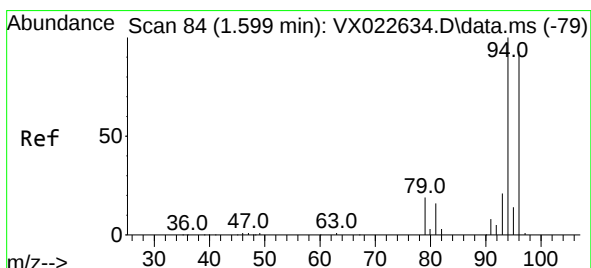
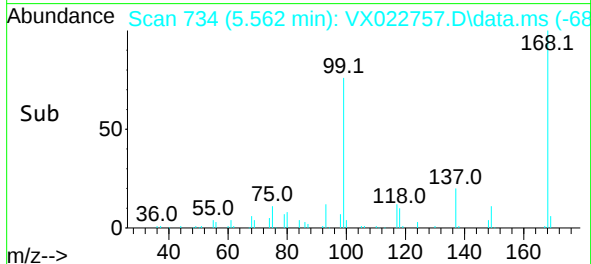
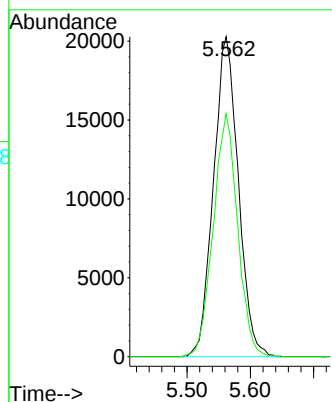
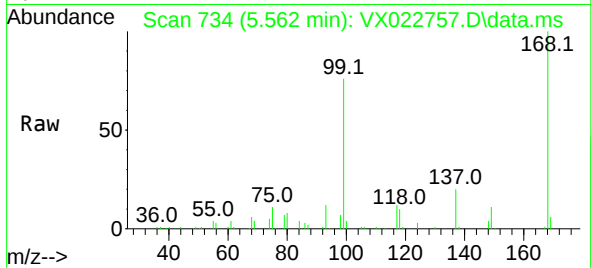




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022757.D
Acq: 18 Jun 2021 10:48

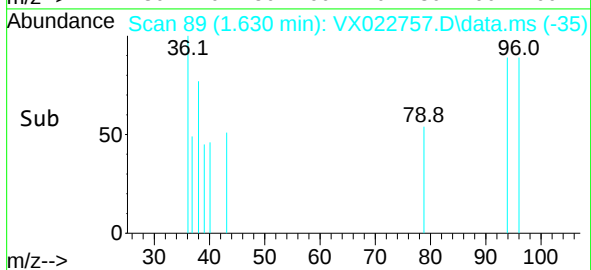
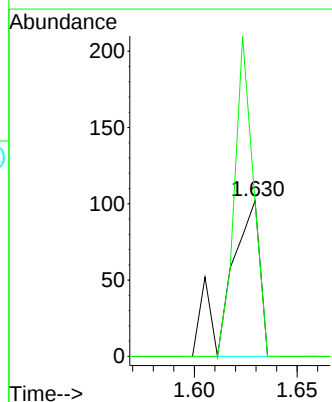
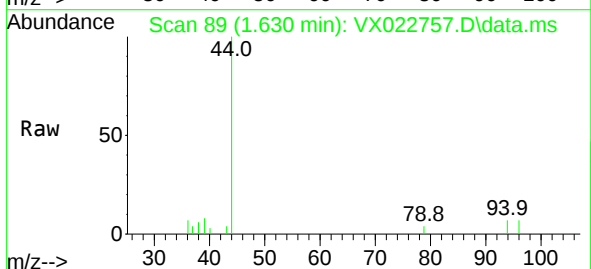
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL01

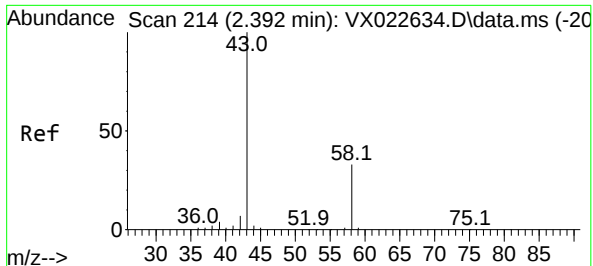
Tgt Ion:168 Resp: 55212
Ion Ratio Lower Upper
168 100
99 75.9 45.8 68.6#



#5
Bromomethane
Concen: 0.253 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.031 min
Lab File: VX022757.D
Acq: 18 Jun 2021 10:48

Tgt Ion: 94 Resp: 106
Ion Ratio Lower Upper
94 100
96 99.0 76.4 114.6

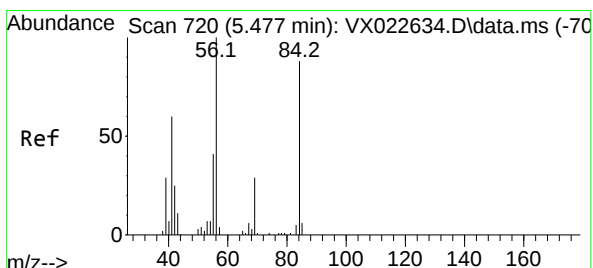
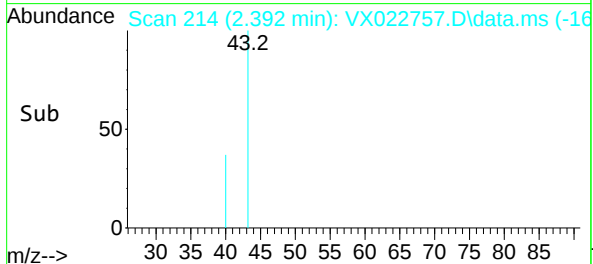
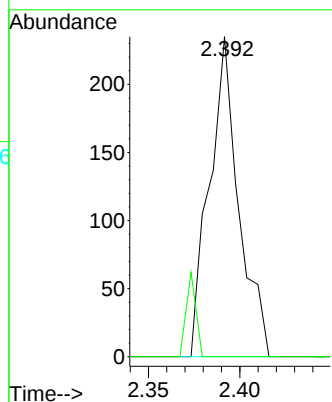
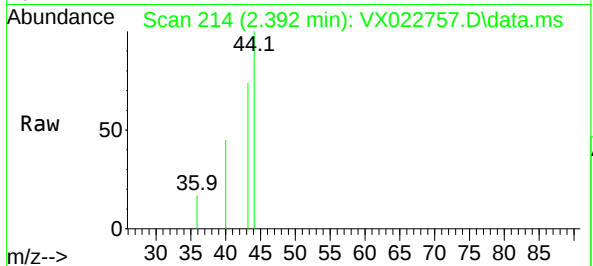




#16
Acetone
Concen: 0.589 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022757.D
Acq: 18 Jun 2021 10:48

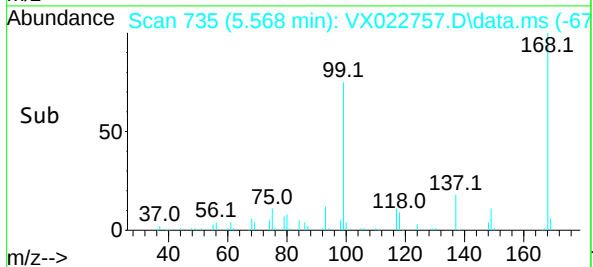
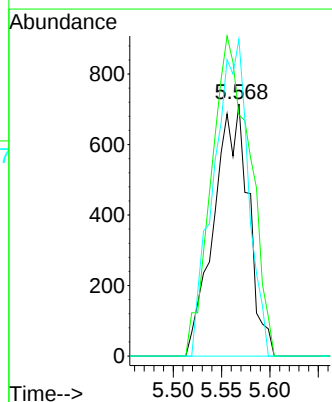
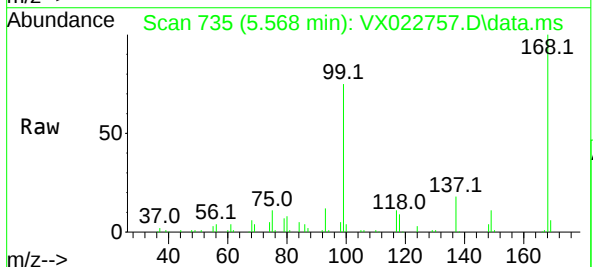
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL01

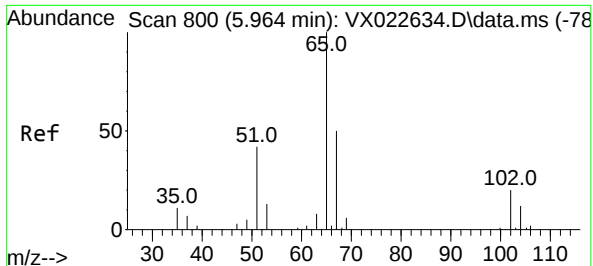
Tgt Ion: 43 Resp: 262
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#



#31
Cyclohexane
Concen: 1.493 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.091 min
Lab File: VX022757.D
Acq: 18 Jun 2021 10:48

Tgt Ion: 56 Resp: 1789
Ion Ratio Lower Upper
56 100
69 95.7 25.3 37.9#
84 125.7 71.4 107.0#



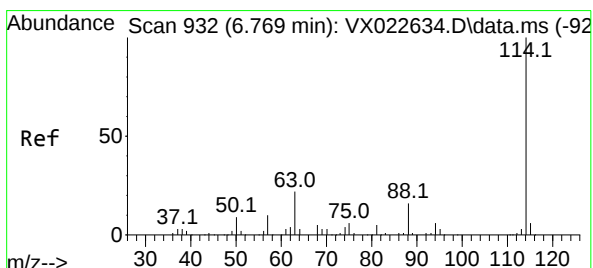
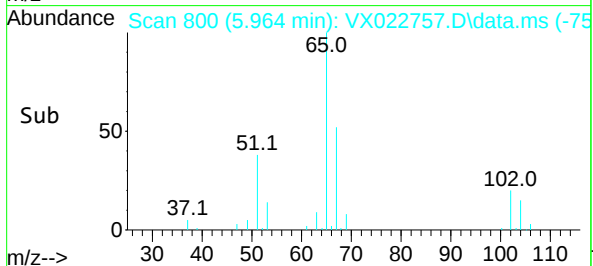
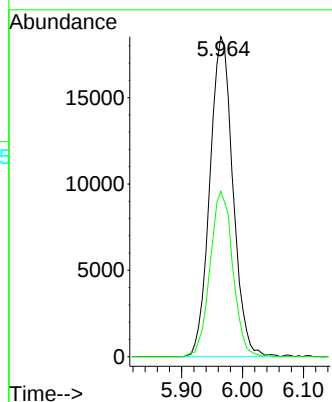
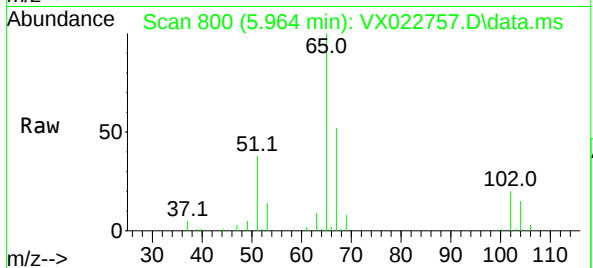


#33

1,2-Dichloroethane-d4
Concen: 49.111 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022757.D
Acq: 18 Jun 2021 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL01

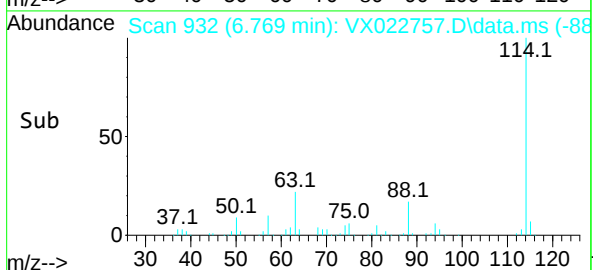
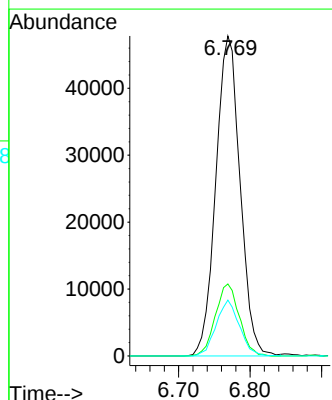
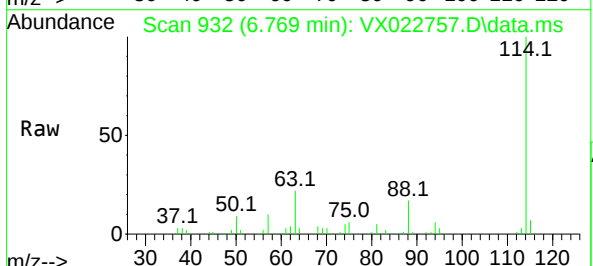
Tgt Ion: 65 Resp: 48766
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

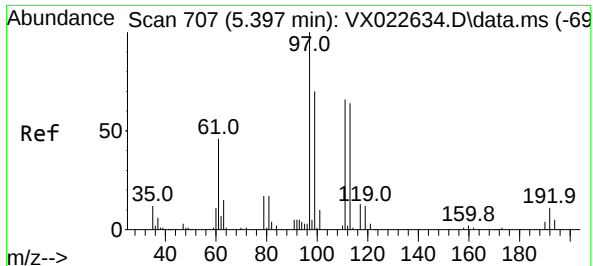


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022757.D
Acq: 18 Jun 2021 10:48

Tgt Ion: 114 Resp: 112506
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 17.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.659 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022757.D

Acq: 18 Jun 2021 10:48

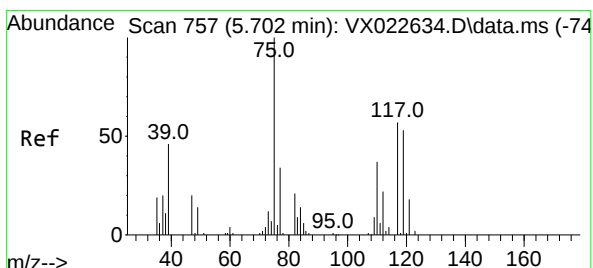
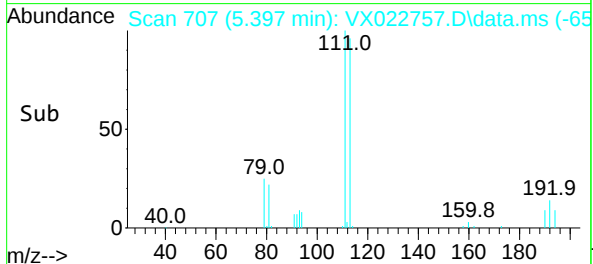
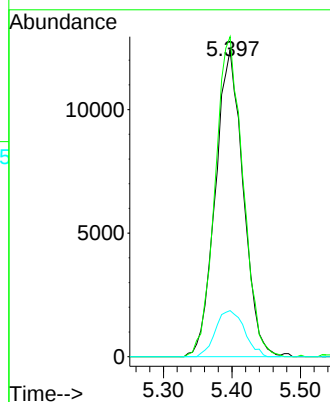
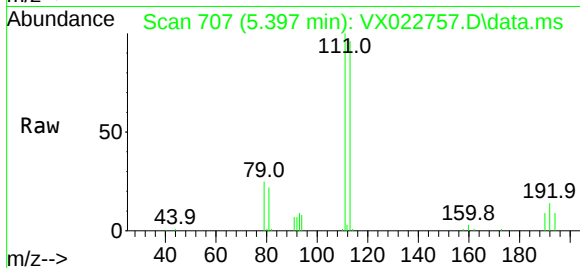
Tgt Ion:113 Resp: 34928

Ion Ratio Lower Upper

113 100

111 104.5 81.9 122.9

192 15.7 16.7 25.1#



#36

1,1-Dichloropropene

Concen: 5.150 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.140 min

Lab File: VX022757.D

Acq: 18 Jun 2021 10:48

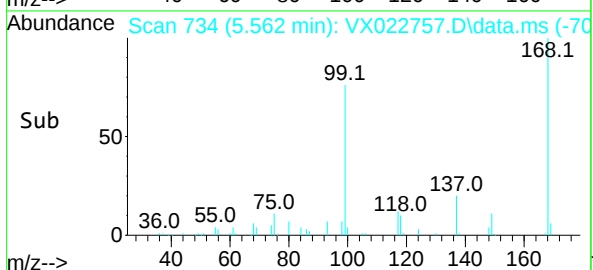
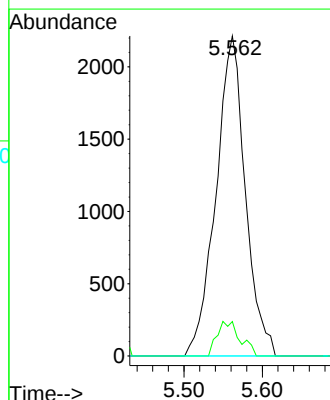
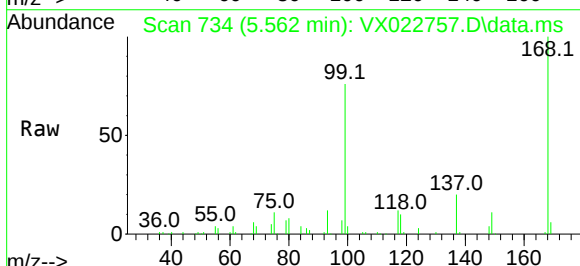
Tgt Ion: 75 Resp: 5773

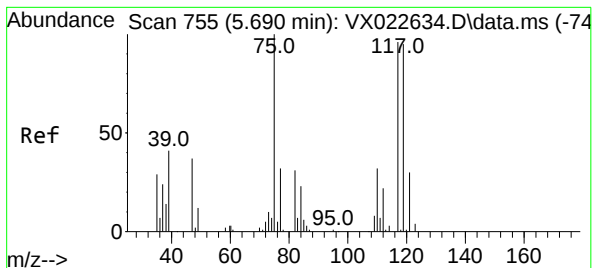
Ion Ratio Lower Upper

75 100

110 8.5 18.1 54.4#

77 0.0 25.3 37.9#

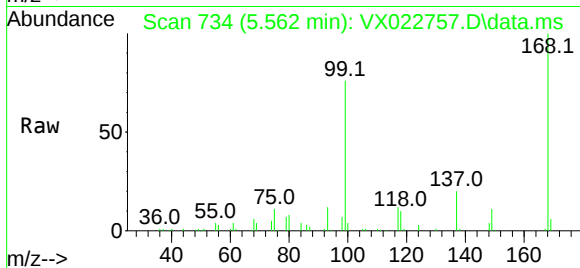




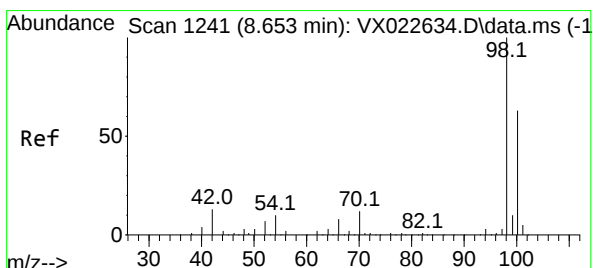
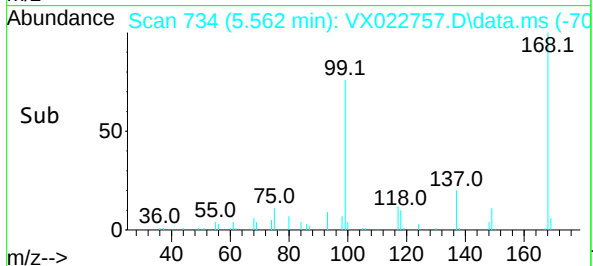
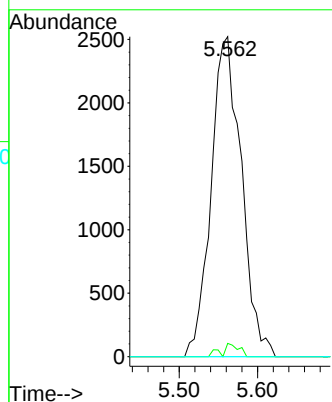
#38

Carbon Tetrachloride
Concen: 7.063 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.116 min
Lab File: VX022757.D
Acq: 18 Jun 2021 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL01



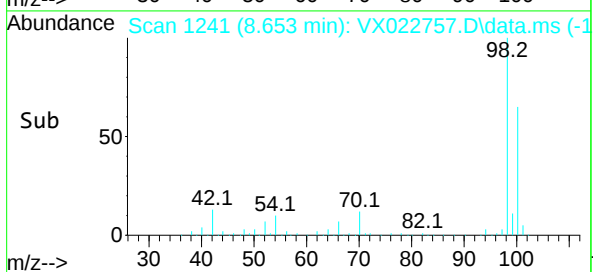
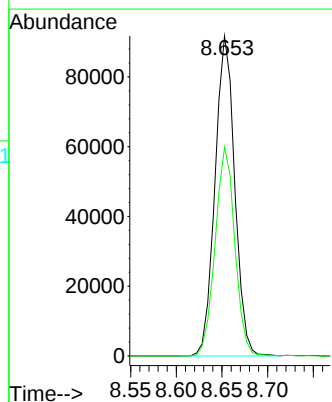
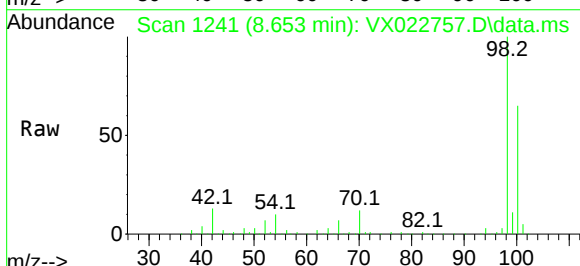
Tgt Ion:117 Resp: 6773
Ion Ratio Lower Upper
117 100
119 4.1 76.2 114.2#
121 0.0 24.8 37.2#

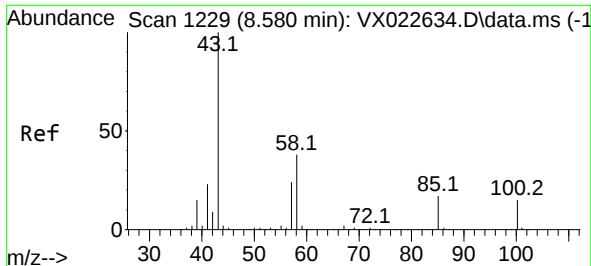


#50

Toluene-d8
Concen: 48.612 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022757.D
Acq: 18 Jun 2021 10:48

Tgt Ion: 98 Resp: 137557
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9

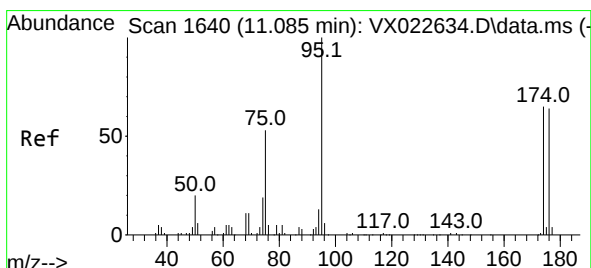
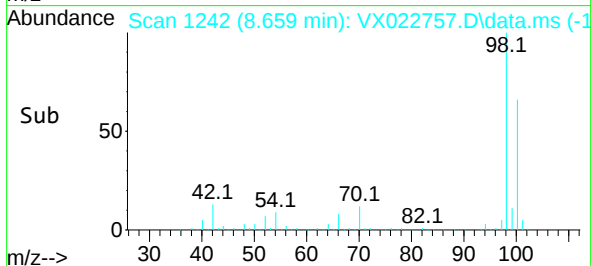
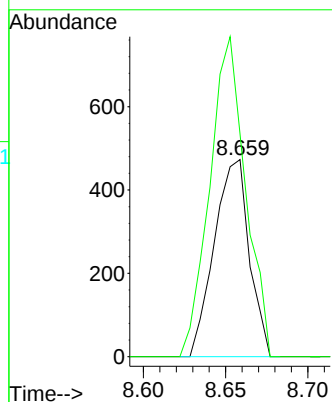
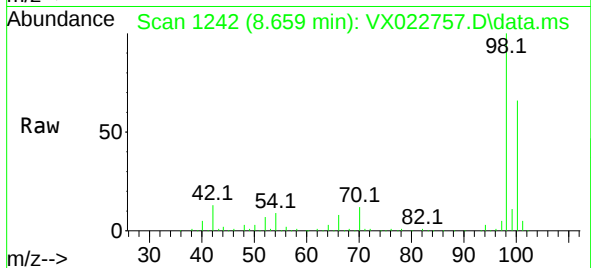




#51
4-Methyl-2-Pentanone
Concen: 0.490 ug/l
RT: 8.659 min Scan# 1242
Delta R.T. 0.079 min
Lab File: VX022757.D
Acq: 18 Jun 2021 10:48

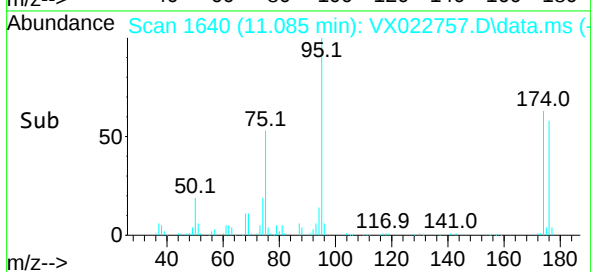
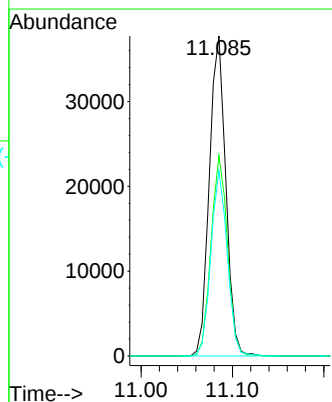
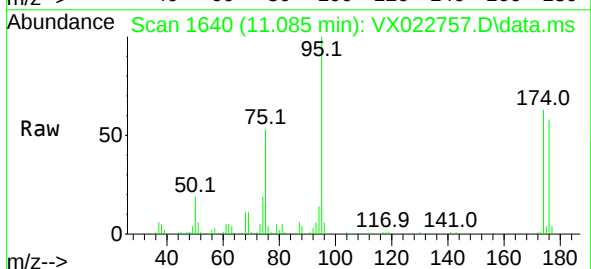
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL01

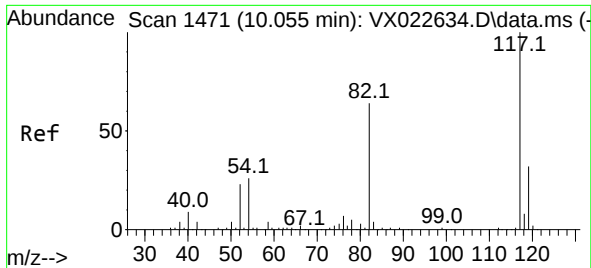
Tgt Ion: 43 Resp: 700
Ion Ratio Lower Upper
43 100
58 165.9 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 43.992 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022757.D
Acq: 18 Jun 2021 10:48

Tgt Ion: 95 Resp: 47080
Ion Ratio Lower Upper
95 100
174 62.6 0.0 154.6
176 57.7 0.0 155.8

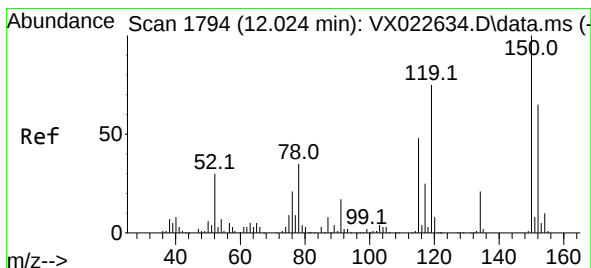
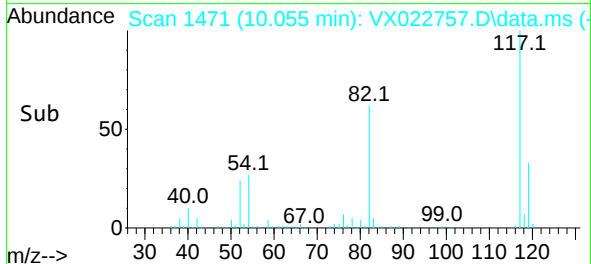
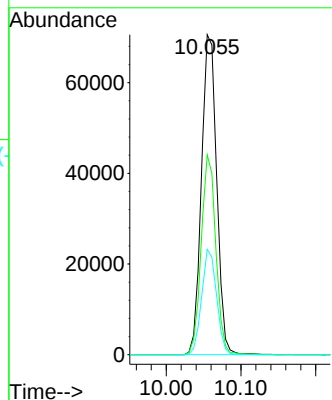
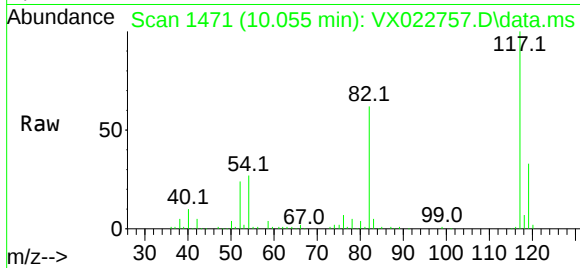




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022757.D
Acq: 18 Jun 2021 10:48

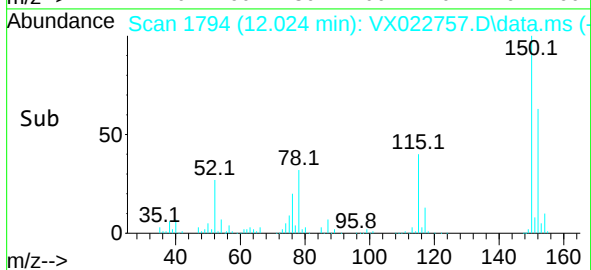
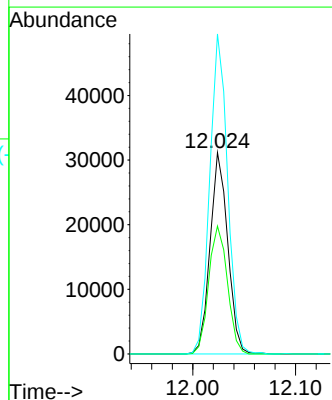
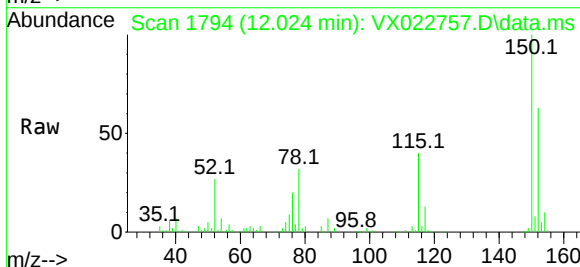
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL01

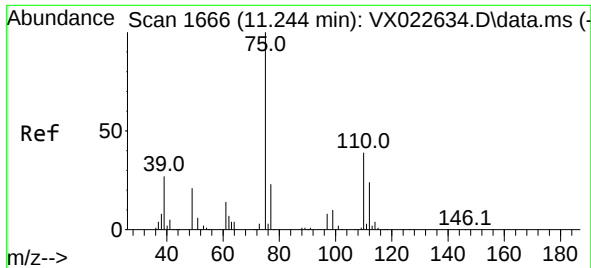
Tgt Ion:117 Resp: 99831
Ion Ratio Lower Upper
117 100
82 62.4 47.4 71.2
119 32.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022757.D
Acq: 18 Jun 2021 10:48

Tgt Ion:152 Resp: 37269
Ion Ratio Lower Upper
152 100
115 66.9 41.1 123.3
150 160.0 0.0 349.0

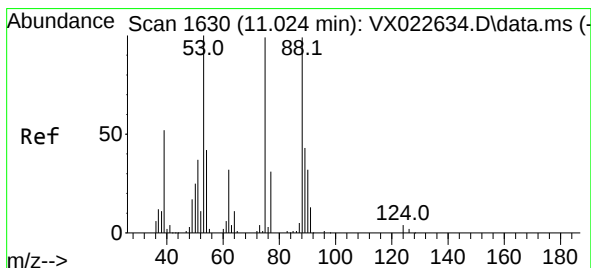
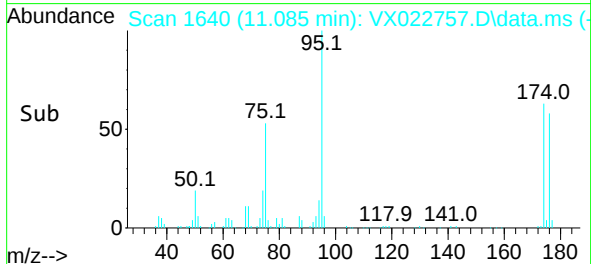
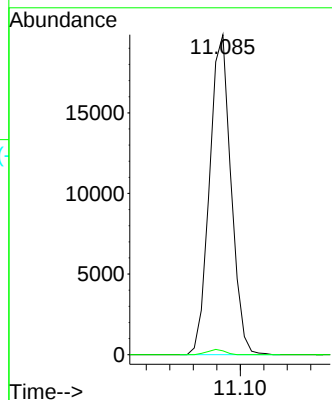
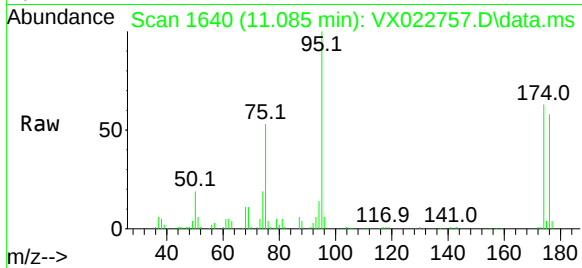




#76
1,2,3-Trichloropropane
Concen: 25.433 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022757.D
Acq: 18 Jun 2021 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL01

Tgt Ion: 75 Resp: 25132
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 63.934 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022757.D
Acq: 18 Jun 2021 10:48

Tgt Ion: 75 Resp: 25132
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

