

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023062.D
 Acq On : 01 Jul 2021 03:29
 Operator : JC/MD
 Sample : M2845-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 41234

Quant Time: Jul 01 07:04:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

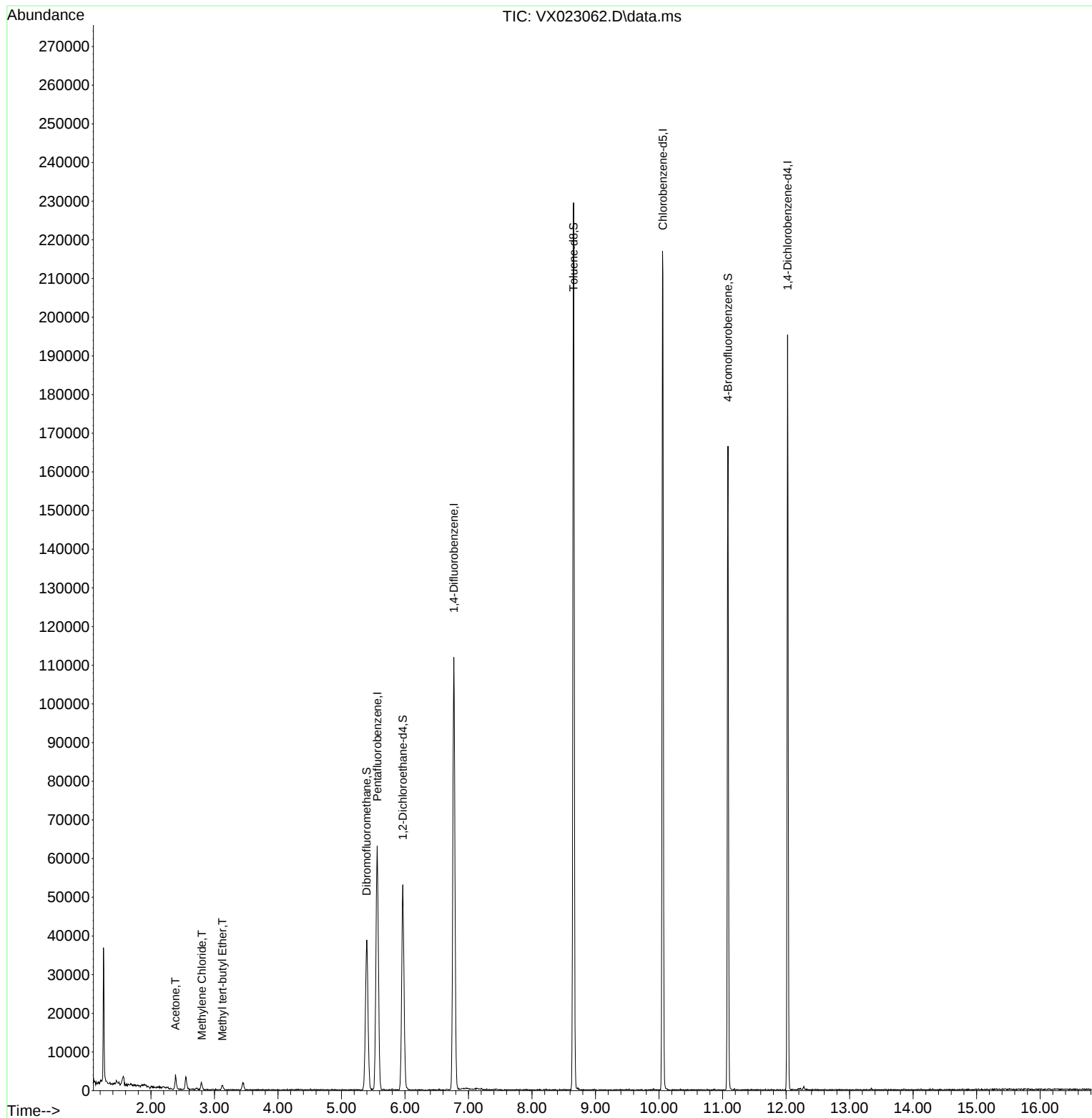
Internal Standards						
1) Pentafluorobenzene	5.562	168	48793	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	102729	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	92156	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	32706	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47767	53.944	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.880%
35) Dibromofluoromethane	5.397	113	32018	49.081	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.160%
50) Toluene-d8	8.653	98	124377	48.648	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.300%
62) 4-Bromofluorobenzene	11.085	95	43447	45.533	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.060%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	3374	8.595	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	1190	0.524	ug/l #	82
20) Methylene Chloride	2.800	84	792	1.382	ug/l	85

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

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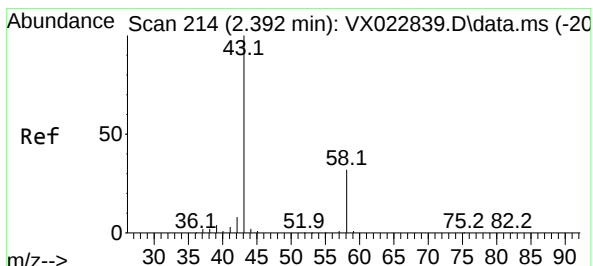
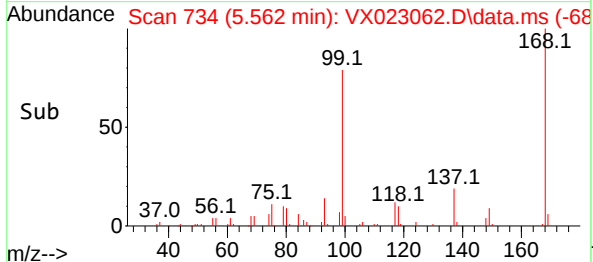
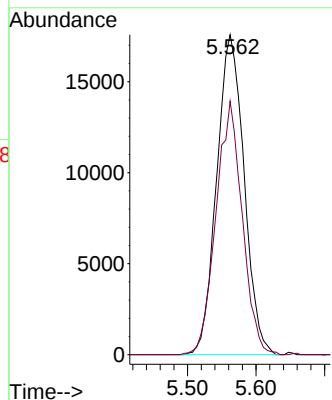
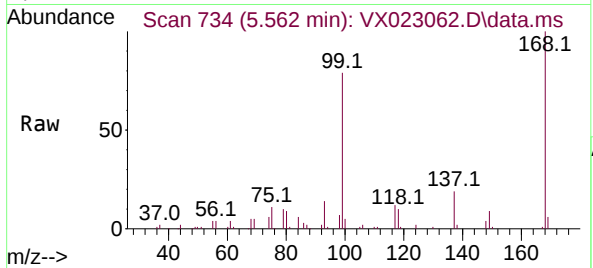




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023062.D
Acq: 01 Jul 2021 03:29

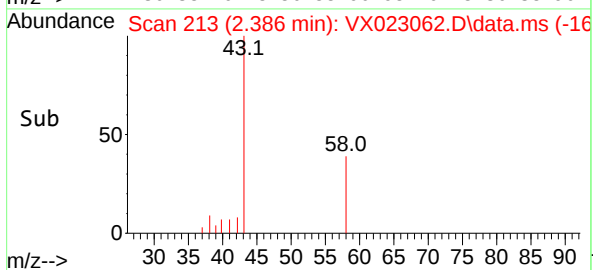
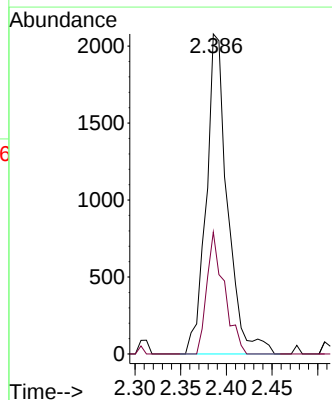
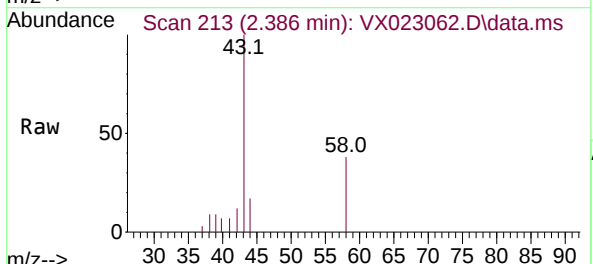
Instrument :
MSVOA_X
ClientSampleId :
41234

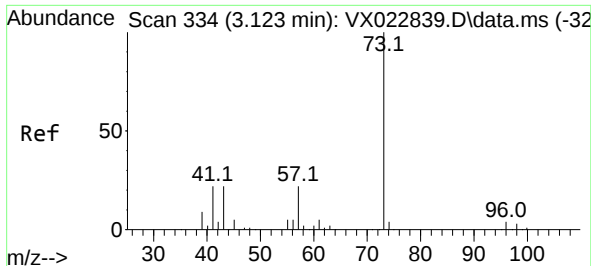
Tgt Ion:168 Resp: 48793
Ion Ratio Lower Upper
168 100
99 79.2 45.8 68.6#



#16
Acetone
Concen: 8.595 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023062.D
Acq: 01 Jul 2021 03:29

Tgt Ion: 43 Resp: 3374
Ion Ratio Lower Upper
43 100
58 38.1 27.8 41.8

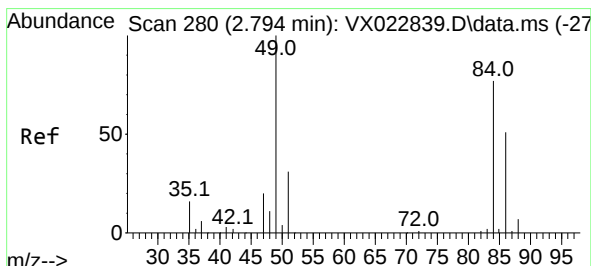
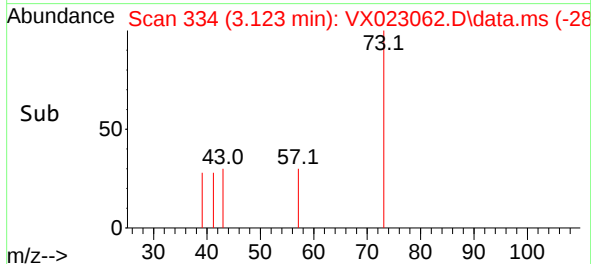
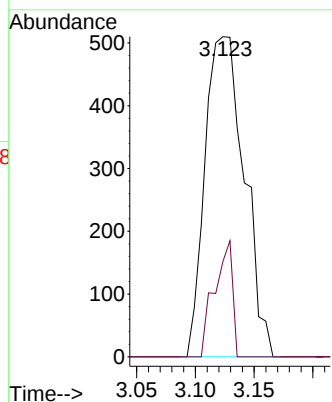
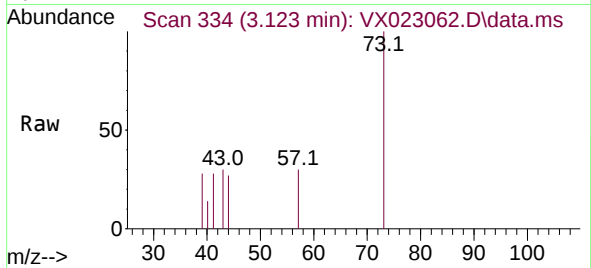




#19
Methyl tert-butyl Ether
Concen: 0.524 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023062.D
Acq: 01 Jul 2021 03:29

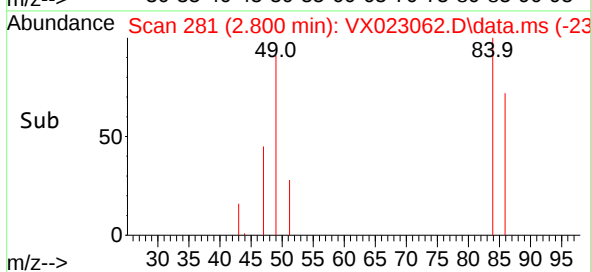
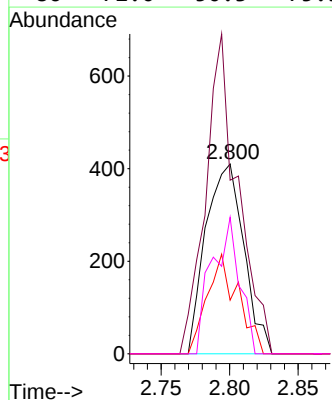
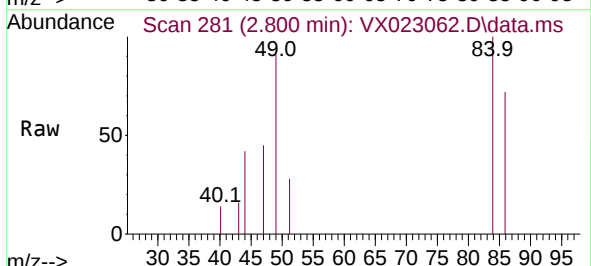
Instrument :
MSVOA_X
ClientSampled :
41234

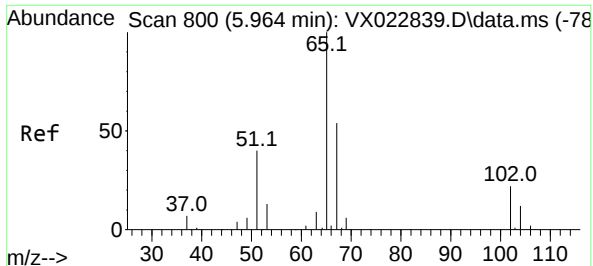
Tgt Ion: 73 Resp: 1190
Ion Ratio Lower Upper
73 100
57 29.8 17.1 25.7#



#20
Methylene Chloride
Concen: 1.382 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023062.D
Acq: 01 Jul 2021 03:29

Tgt Ion: 84 Resp: 792
Ion Ratio Lower Upper
84 100
49 91.5 88.6 132.8
51 28.3 27.0 40.6
86 72.0 50.3 75.5



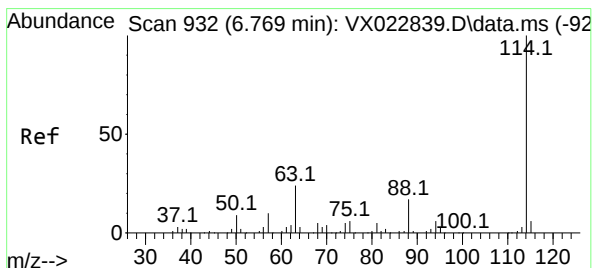
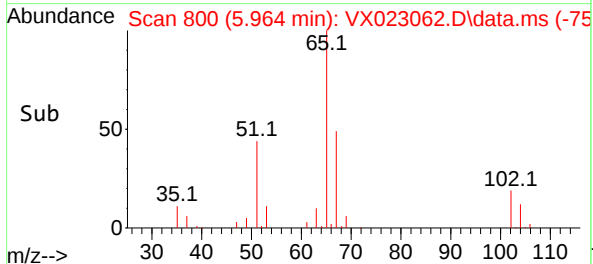
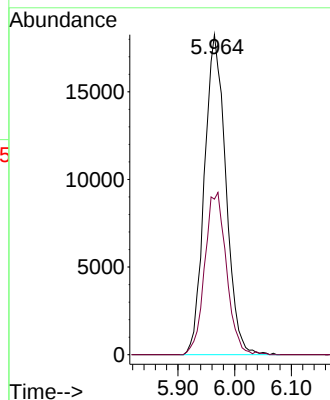
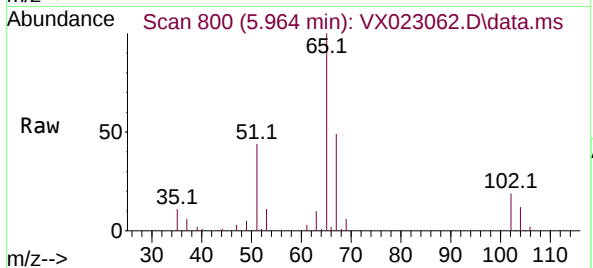


#33

1,2-Dichloroethane-d4
Concen: 53.944 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023062.D
Acq: 01 Jul 2021 03:29

Instrument :
MSVOA_X
ClientSampled :
41234

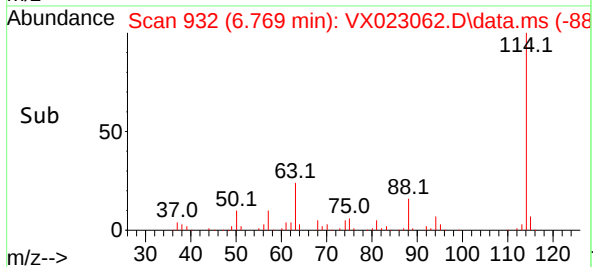
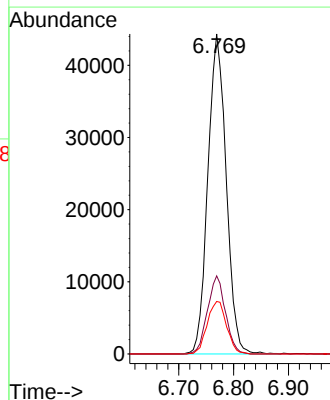
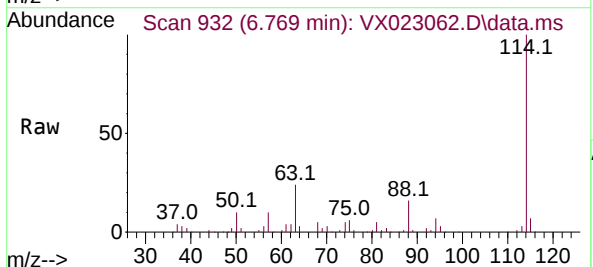
Tgt Ion: 65 Resp: 47767
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4

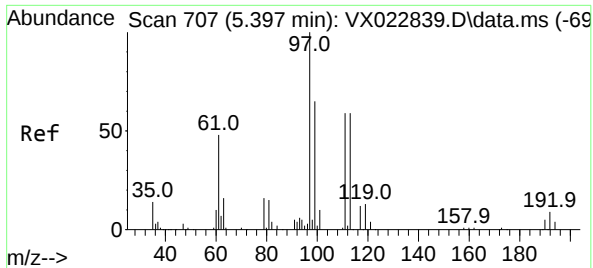


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023062.D
Acq: 01 Jul 2021 03:29

Tgt Ion: 114 Resp: 102729
Ion Ratio Lower Upper
114 100
63 24.4 0.0 40.8
88 16.4 0.0 32.8

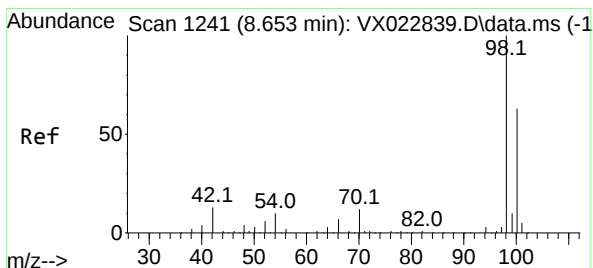
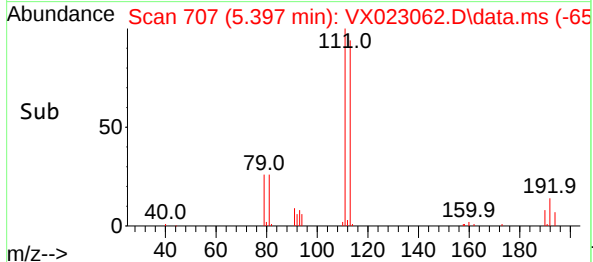
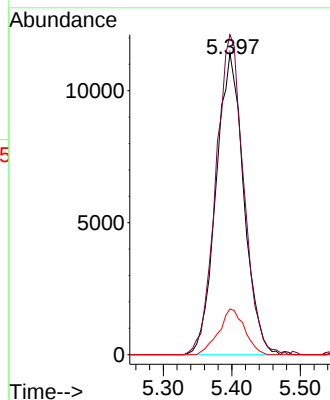
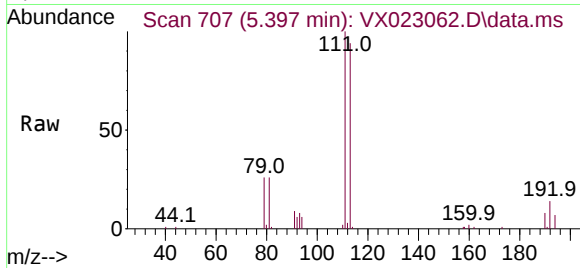




#35
Dibromofluoromethane
Concen: 49.081 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023062.D
Acq: 01 Jul 2021 03:29

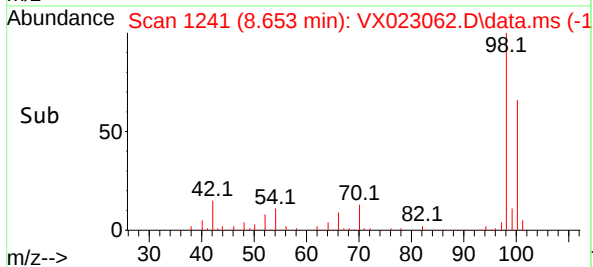
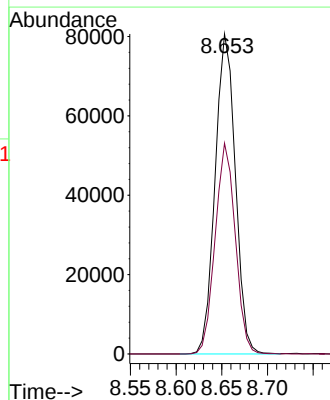
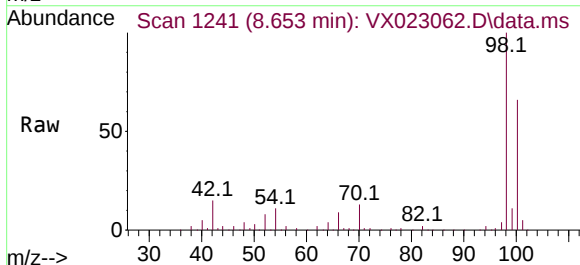
Instrument :
MSVOA_X
ClientSampleId :
41234

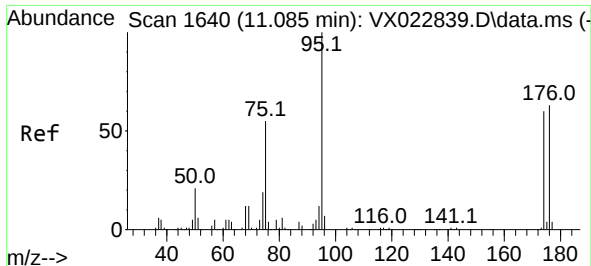
Tgt Ion:113 Resp: 32018
Ion Ratio Lower Upper
113 100
111 106.5 81.9 122.9
192 14.2 16.7 25.1#



#50
Toluene-d8
Concen: 48.648 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023062.D
Acq: 01 Jul 2021 03:29

Tgt Ion: 98 Resp: 124377
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9

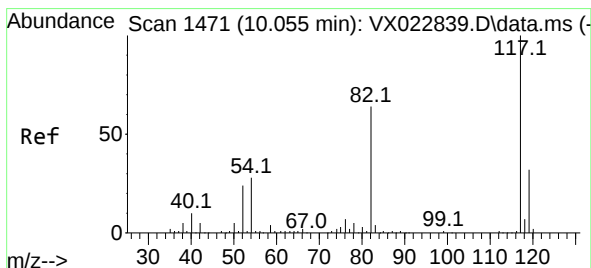
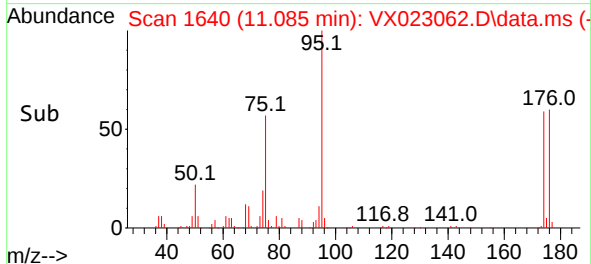
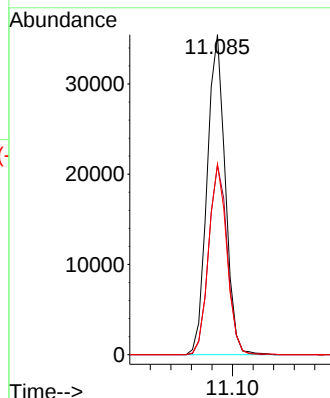
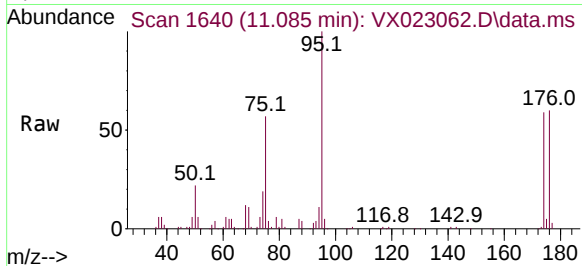




#62
4-Bromofluorobenzene
Concen: 45.533 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023062.D
Acq: 01 Jul 2021 03:29

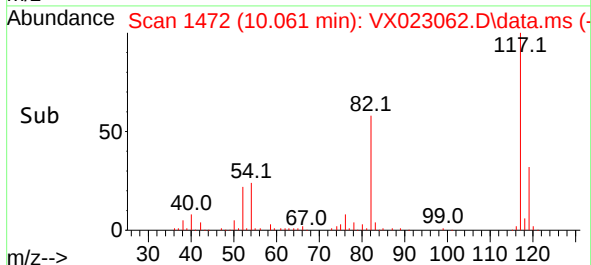
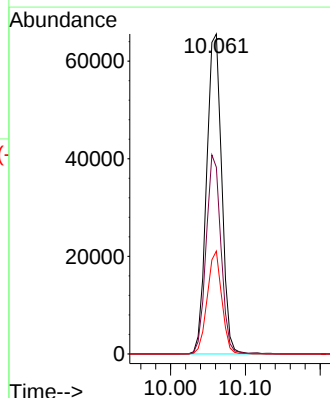
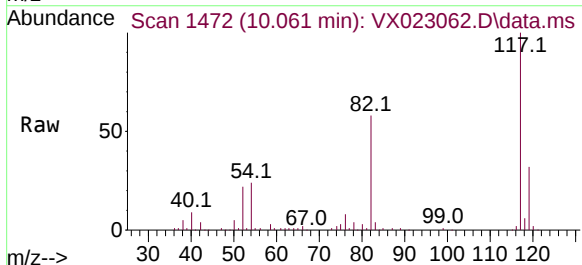
Instrument :
MSVOA_X
ClientSampled :
41234

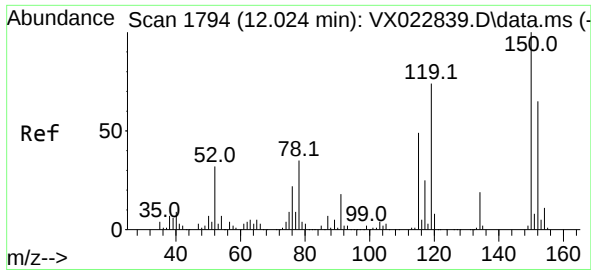
Tgt Ion: 95 Resp: 43447
Ion Ratio Lower Upper
95 100
174 60.8 0.0 154.6
176 59.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023062.D
Acq: 01 Jul 2021 03:29

Tgt Ion: 117 Resp: 92156
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 32.2 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: VX023062.D
 Acq: 01 Jul 2021 03:29

Instrument :
 MSVOA_X
 ClientSampleId :
 41234

Tgt Ion:152 Resp: 32706
 Ion Ratio Lower Upper
 152 100
 115 69.7 41.1 123.3
 150 157.8 0.0 349.0

