

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082021\
 Data File : VX023852.D
 Acq On : 19 Aug 2021 20:56
 Operator : JC/MD
 Sample : M3483-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BB-TT-VPB-RW7-GW-280-282

Quant Time: Aug 20 03:16:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

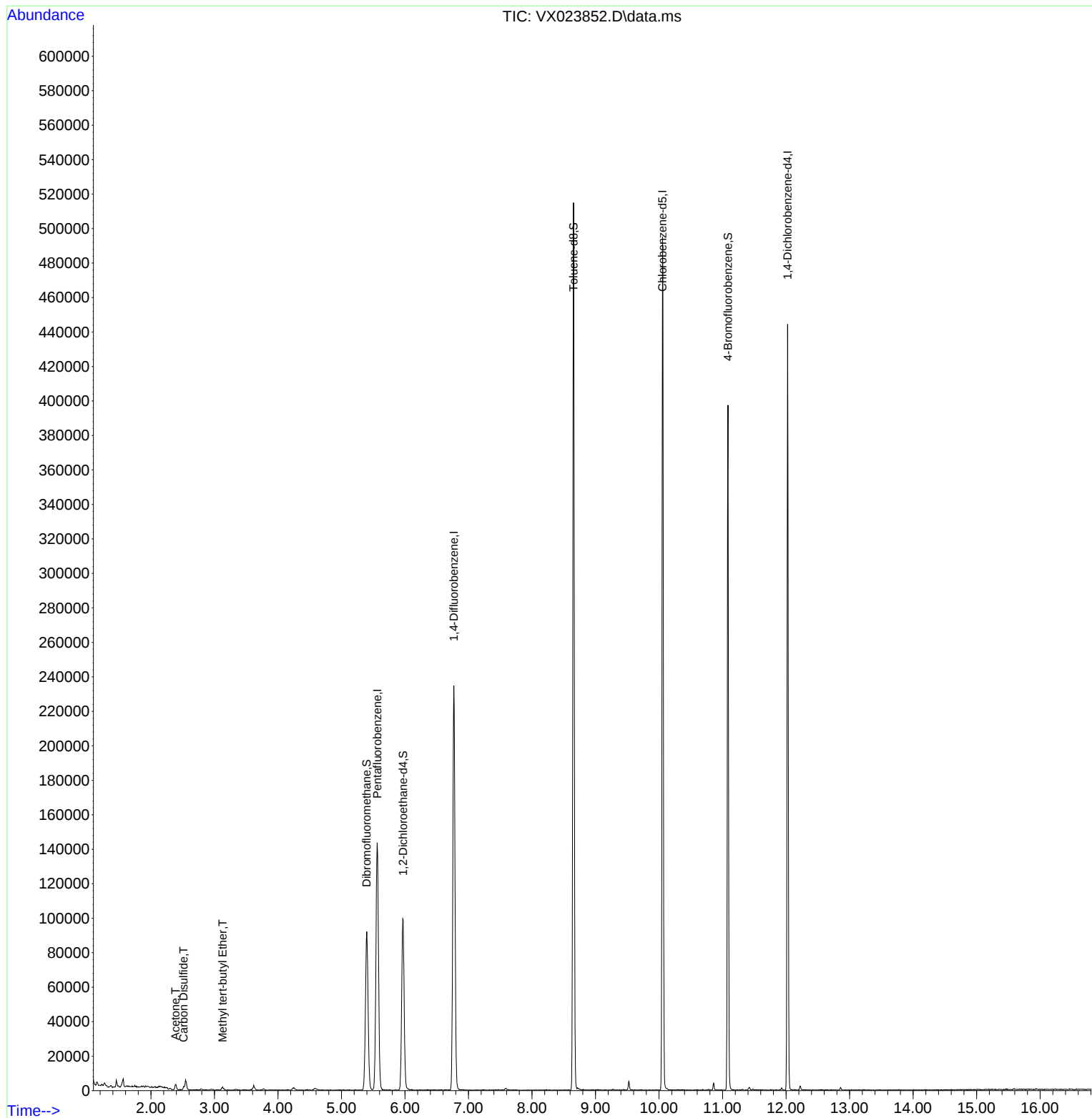
Internal Standards						
1) Pentafluorobenzene	5.562	168	134862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	234089	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	97586	51.845	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.700%
35) Dibromofluoromethane	5.397	113	77419	49.968	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.940%
50) Toluene-d8	8.653	98	287876	48.817	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.640%
62) 4-Bromofluorobenzene	11.085	95	96422	44.417	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.840%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	3569	4.241	ug/l #	82
17) Carbon Disulfide	2.514	76	2246	0.728	ug/l	97
19) Methyl tert-butyl Ether	3.130	73	1707	0.379	ug/l #	87

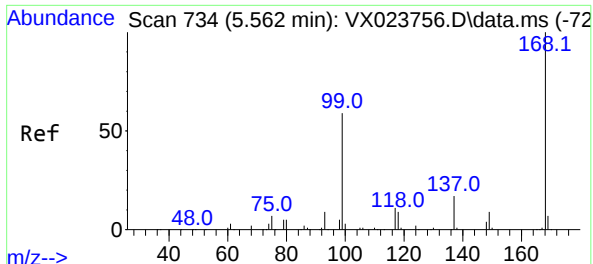
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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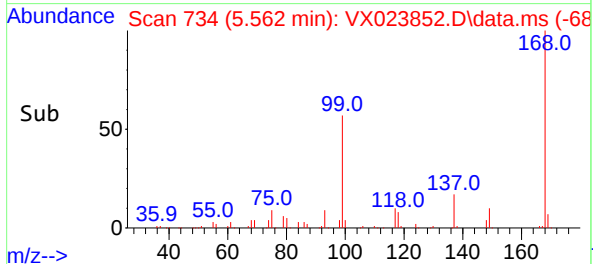
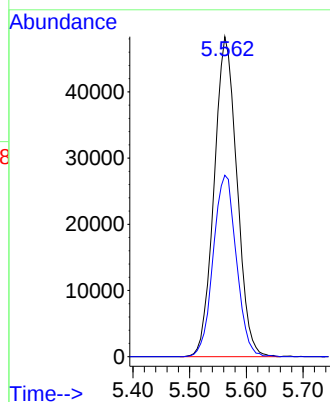
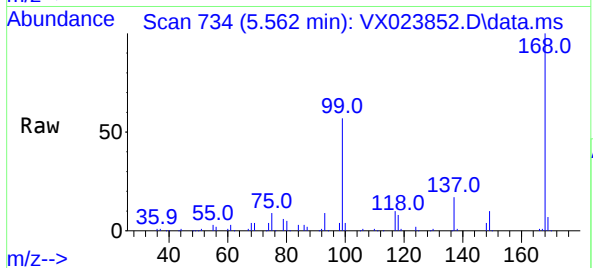




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023852.D
Acq: 19 Aug 2021 20:56

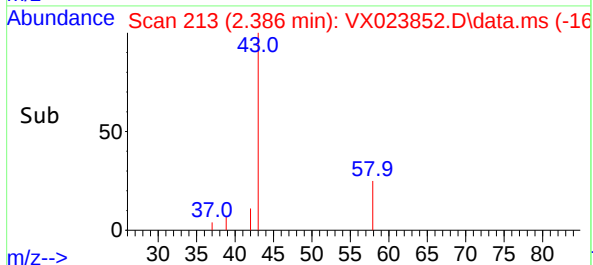
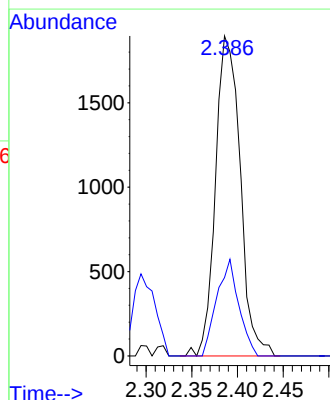
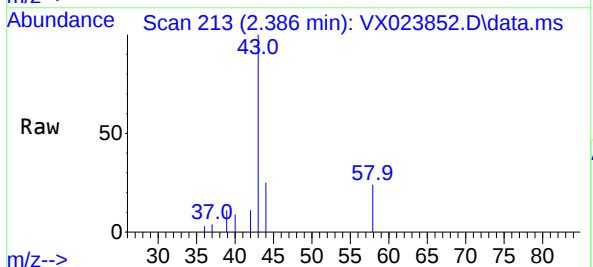
Instrument :
MSVOA_X
ClientSampleId :
BB-TT-VPB-RW7-GW-280-282

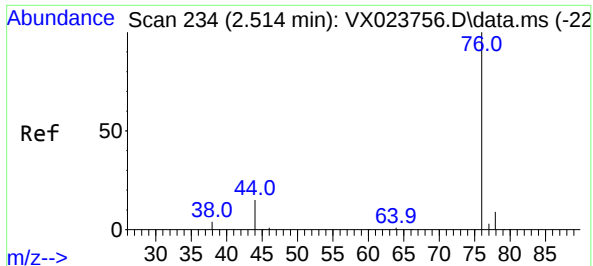
Tgt Ion:168 Resp: 134862
Ion Ratio Lower Upper
168 100
99 56.7 45.8 68.6



#16
Acetone
Concen: 4.241 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023852.D
Acq: 19 Aug 2021 20:56

Tgt Ion: 43 Resp: 3569
Ion Ratio Lower Upper
43 100
58 24.5 27.8 41.8#

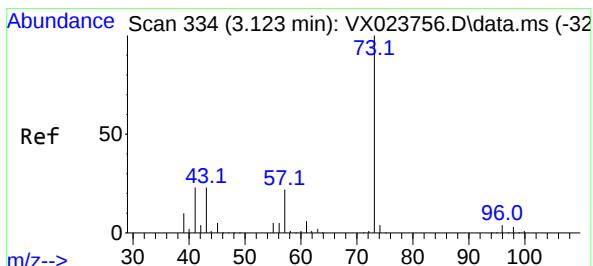
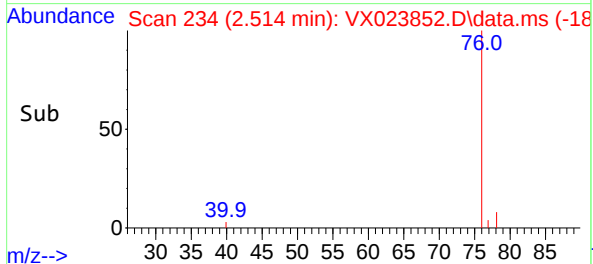
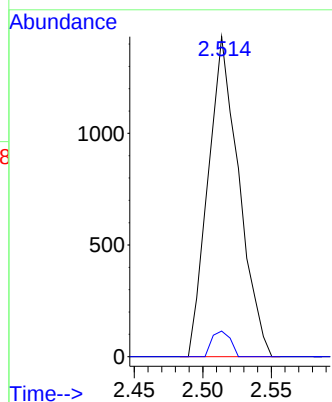
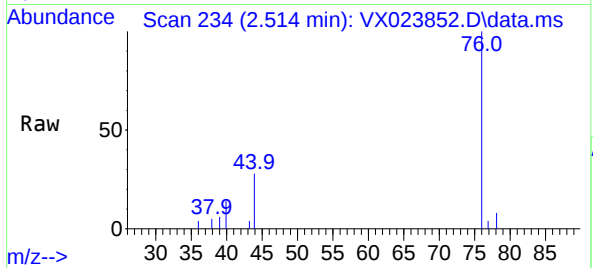




#17
Carbon Disulfide
Concen: 0.728 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023852.D
Acq: 19 Aug 2021 20:56

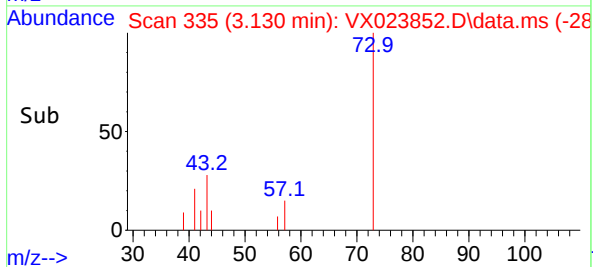
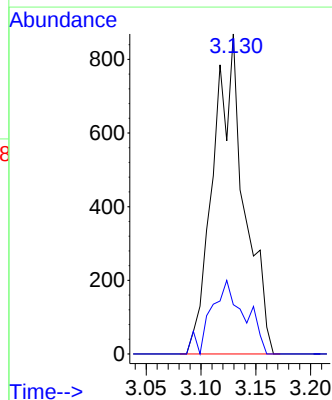
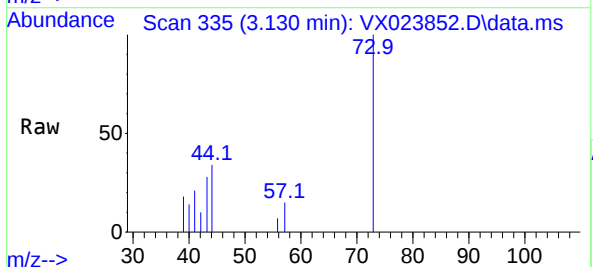
Instrument :
MSVOA_X
ClientSampleId :
BB-TT-VPB-RW7-GW-280-282

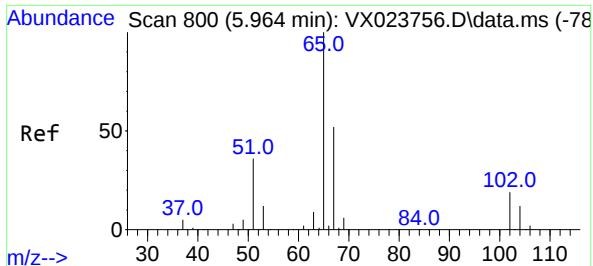
Tgt Ion: 76 Resp: 2246
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8



#19
Methyl tert-butyl Ether
Concen: 0.379 ug/l
RT: 3.130 min Scan# 335
Delta R.T. 0.006 min
Lab File: VX023852.D
Acq: 19 Aug 2021 20:56

Tgt Ion: 73 Resp: 1707
Ion Ratio Lower Upper
73 100
57 15.4 17.1 25.7#



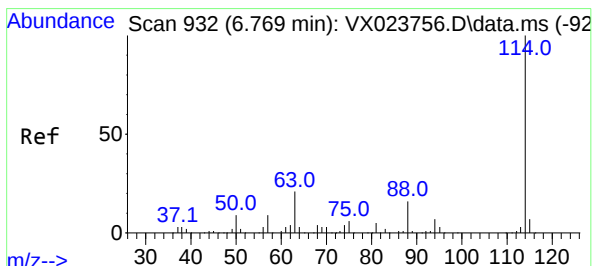
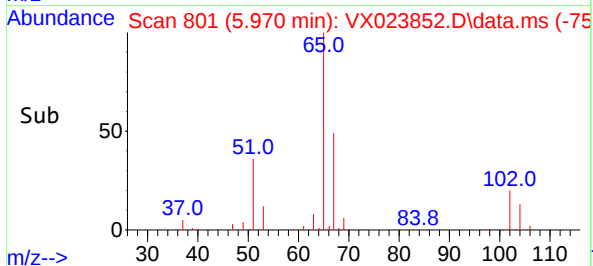
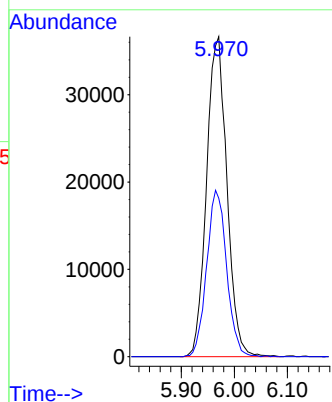
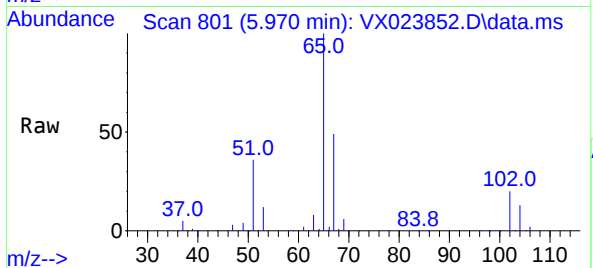


#33

1,2-Dichloroethane-d4
Concen: 51.845 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023852.D
Acq: 19 Aug 2021 20:56

Instrument :
MSVOA_X
ClientSampleId :
BB-TT-VPB-RW7-GW-280-282

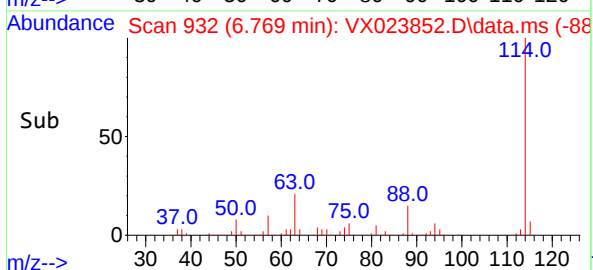
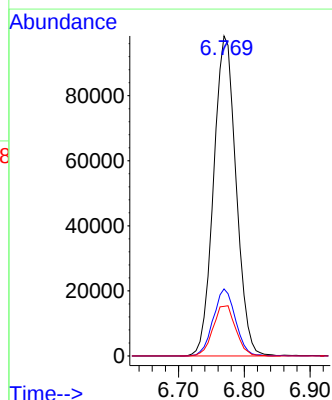
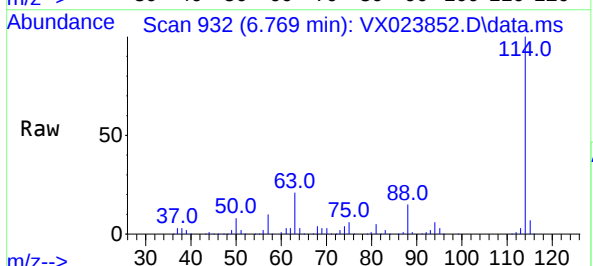
Tgt Ion: 65 Resp: 97586
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

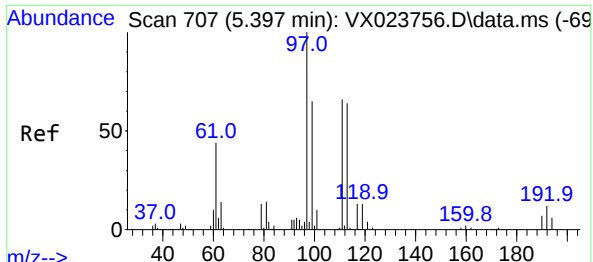


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023852.D
Acq: 19 Aug 2021 20:56

Tgt Ion: 114 Resp: 234089
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 15.5 0.0 32.8

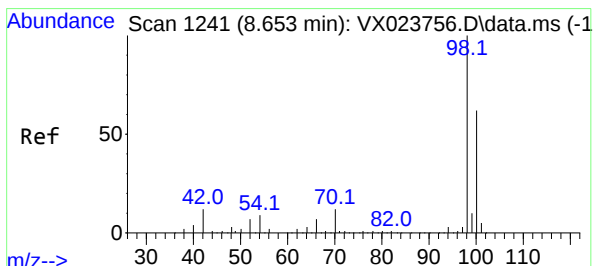
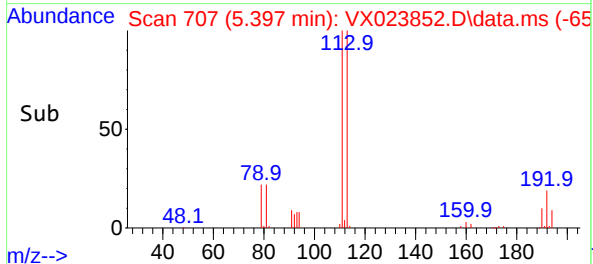
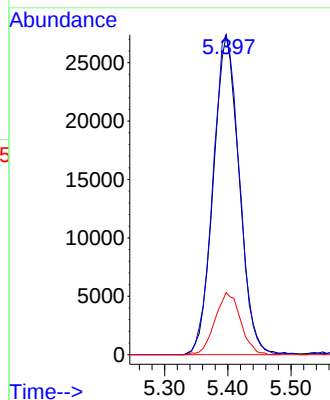
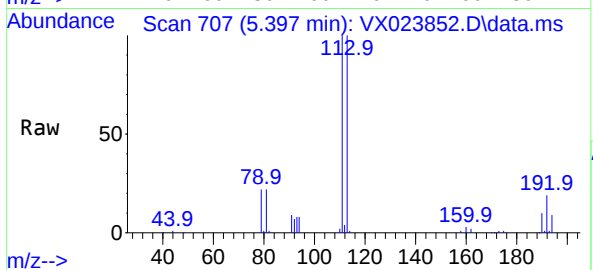




#35
Dibromofluoromethane
Concen: 49.968 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023852.D
Acq: 19 Aug 2021 20:56

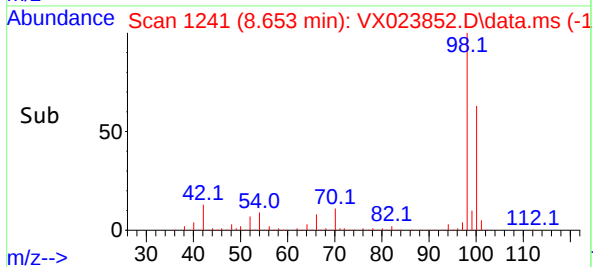
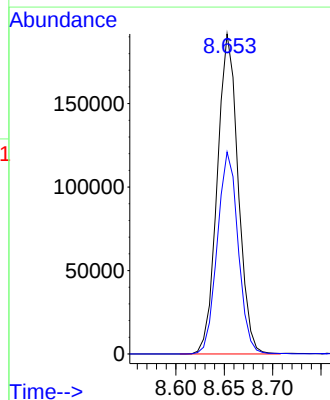
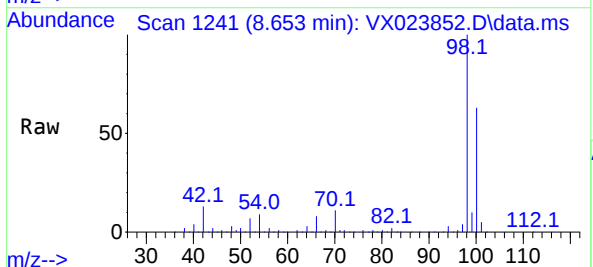
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Tgt Ion:113 Resp: 77419
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.2 16.7 25.1



#50
Toluene-d8
Concen: 48.817 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023852.D
Acq: 19 Aug 2021 20:56

Tgt Ion: 98 Resp: 287876
Ion Ratio Lower Upper
98 100
100 62.9 51.9 77.9

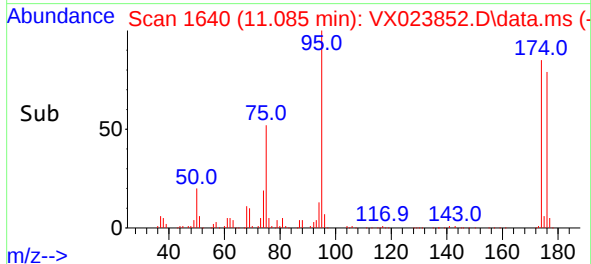
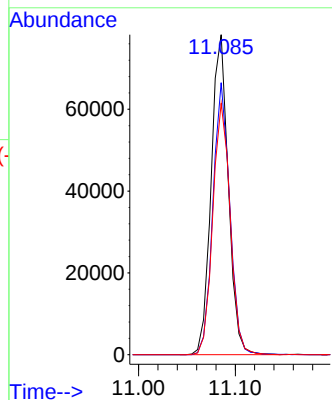
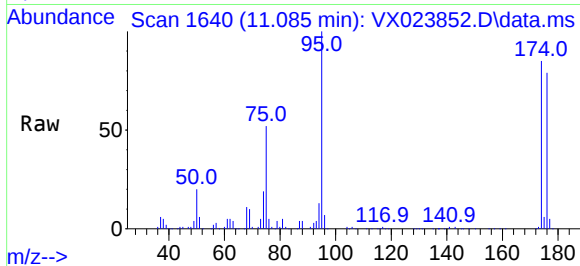




#62
4-Bromofluorobenzene
Concen: 44.417 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023852.D
Acq: 19 Aug 2021 20:56

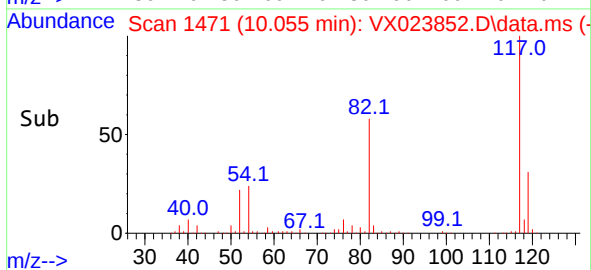
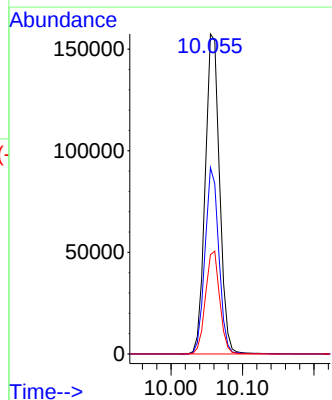
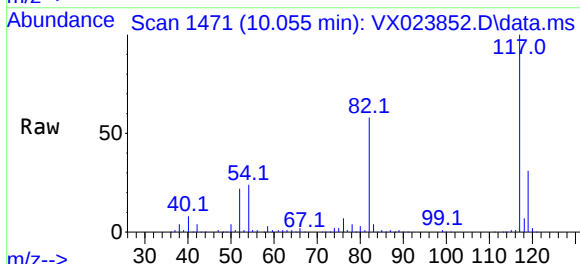
Instrument :
MSVOA_X
ClientSampleId :
BB-TT-VPB-RW7-GW-280-282

Tgt Ion: 95 Resp: 96422
Ion Ratio Lower Upper
95 100
174 83.6 0.0 154.6
176 79.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023852.D
Acq: 19 Aug 2021 20:56

Tgt Ion: 117 Resp: 219772
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 31.0 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: VX023852.D
 Acq: 19 Aug 2021 20:56

Instrument :
 MSVOA_X
 ClientSampleId :
 BB-TT-VPB-RW7-GW-280-282

Tgt Ion:152 Resp: 88449
 Ion Ratio Lower Upper
 152 100
 115 60.7 41.1 123.3
 150 158.2 0.0 349.0

