

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082321\
 Data File : VX023910.D
 Acq On : 23 Aug 2021 20:00
 Operator : JC/MD
 Sample : M3520-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-GW-400-402

Quant Time: Aug 24 07:16:44 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)

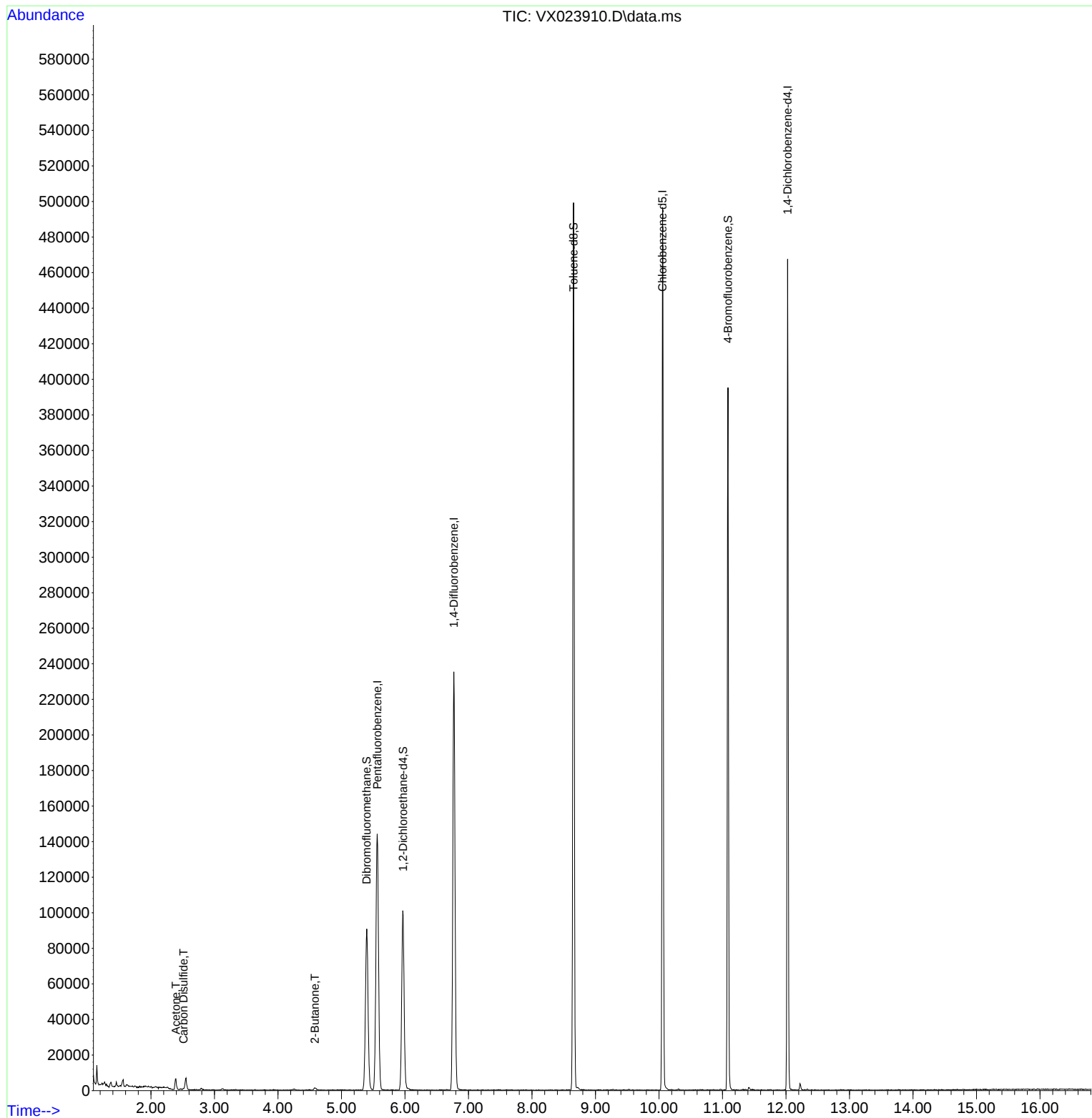
Internal Standards						
1) Pentafluorobenzene	5.562	168	136332	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	235404	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93158	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	97849	51.425	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.840%
35) Dibromofluoromethane	5.398	113	76716	49.238	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.480%
50) Toluene-d8	8.653	98	285065	48.071	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.140%
62) 4-Bromofluorobenzene	11.086	95	100554	46.061	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.120%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	6501	7.641	ug/l	89
17) Carbon Disulfide	2.514	76	1155	0.370	ug/l #	86
25) 2-Butanone	4.581	43	2105	1.634	ug/l #	86

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

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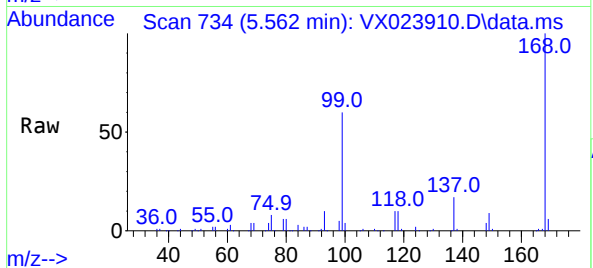
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
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QLast Update : Tue Aug 17 11:57:51 2021
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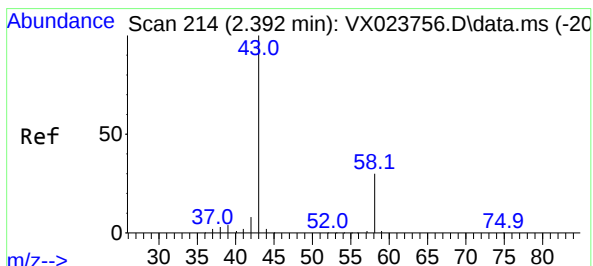
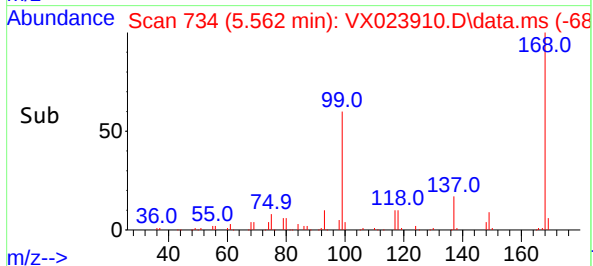
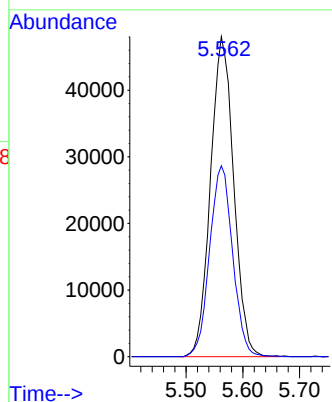


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023910.D
Acq: 23 Aug 2021 20:00

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-400-402

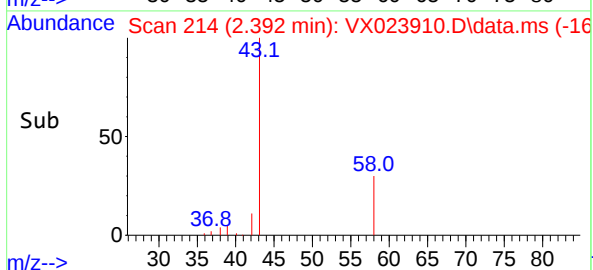
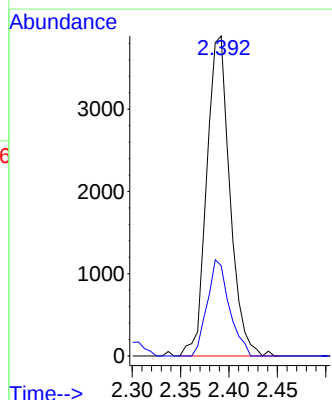
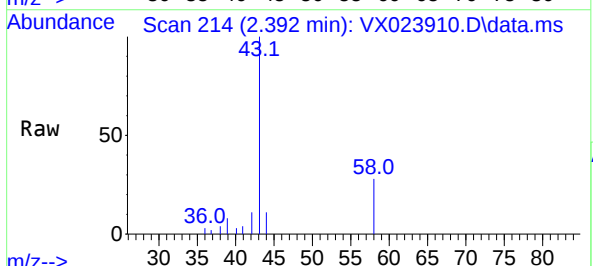


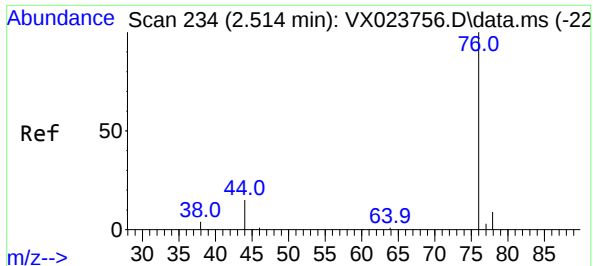
Tgt Ion:168 Resp: 136332
Ion Ratio Lower Upper
168 100
99 59.7 45.8 68.6



#16
Acetone
Concen: 7.641 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023910.D
Acq: 23 Aug 2021 20:00

Tgt Ion: 43 Resp: 6501
Ion Ratio Lower Upper
43 100
58 28.3 27.8 41.8

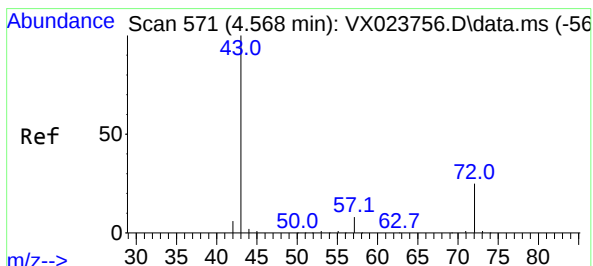
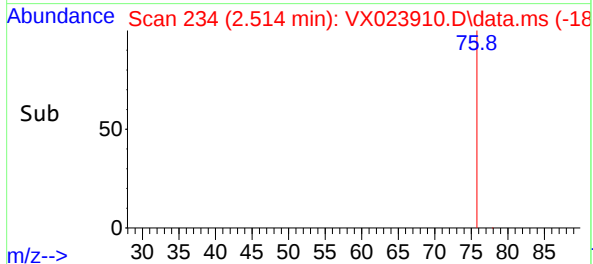
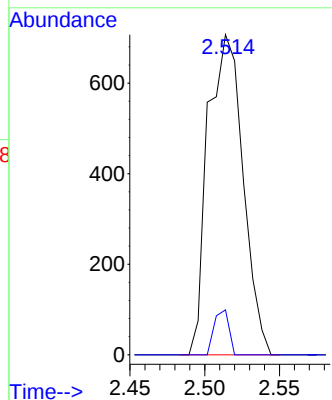
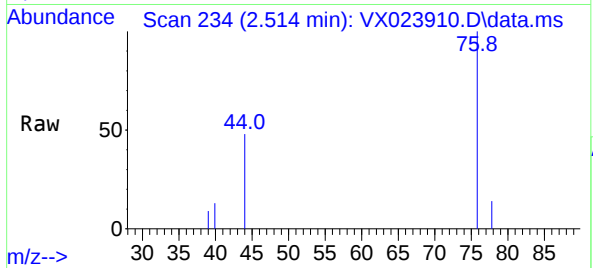




#17
Carbon Disulfide
Concen: 0.370 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023910.D
Acq: 23 Aug 2021 20:00

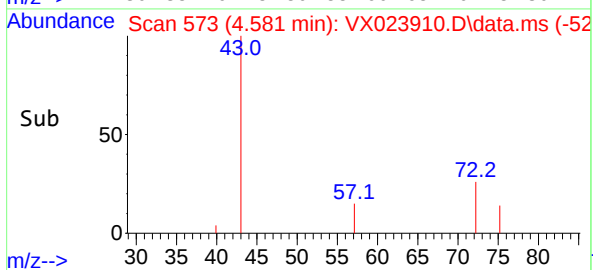
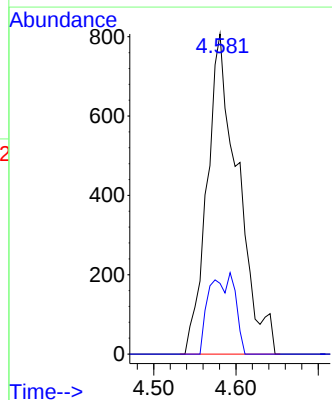
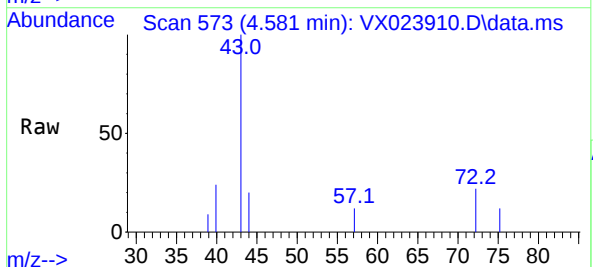
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-400-402

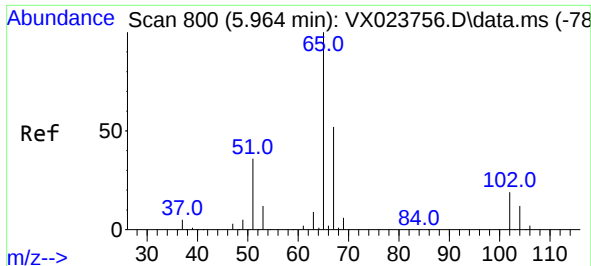
Tgt Ion: 76 Resp: 1155
Ion Ratio Lower Upper
76 100
78 14.0 7.2 10.8#



#25
2-Butanone
Concen: 1.634 ug/l
RT: 4.581 min Scan# 573
Delta R.T. 0.013 min
Lab File: VX023910.D
Acq: 23 Aug 2021 20:00

Tgt Ion: 43 Resp: 2105
Ion Ratio Lower Upper
43 100
72 22.1 23.7 35.5#



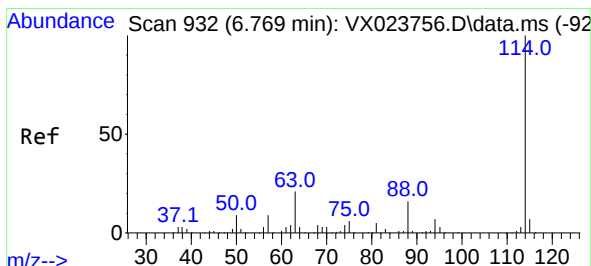
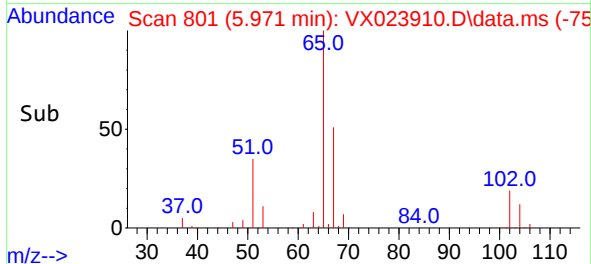
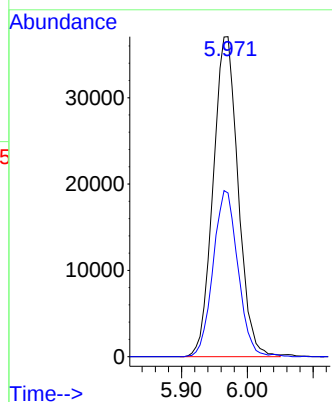
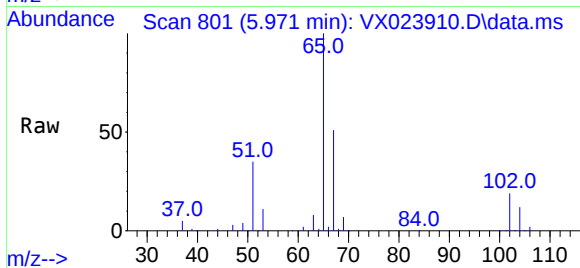


#33

1,2-Dichloroethane-d4
Concen: 51.425 ug/l
RT: 5.971 min Scan# 801
Delta R.T. 0.007 min
Lab File: VX023910.D
Acq: 23 Aug 2021 20:00

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-400-402

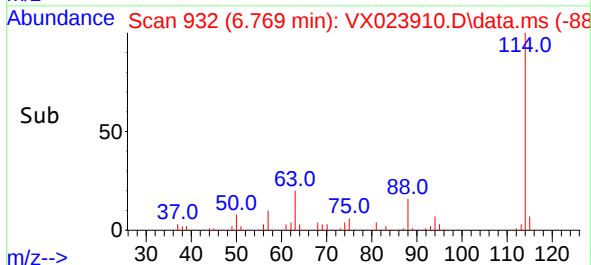
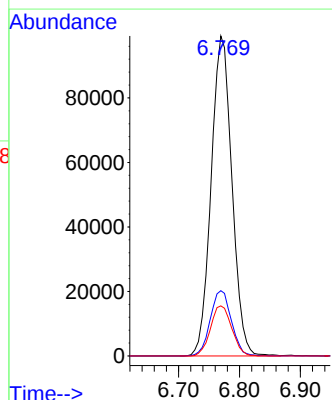
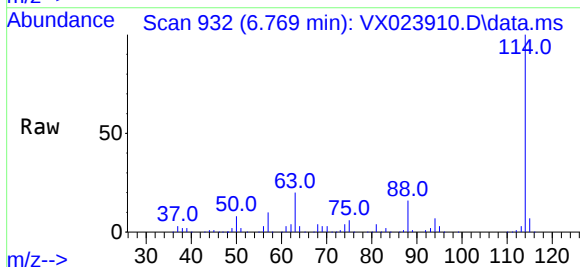
Tgt Ion: 65 Resp: 97849
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

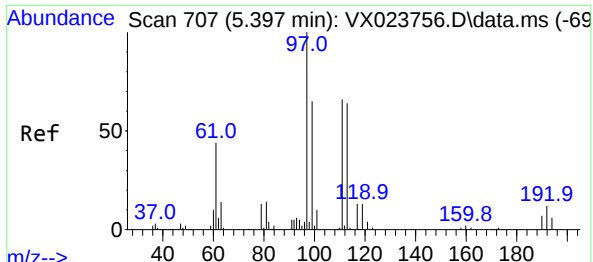


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023910.D
Acq: 23 Aug 2021 20:00

Tgt Ion: 114 Resp: 235404
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 15.6 0.0 32.8

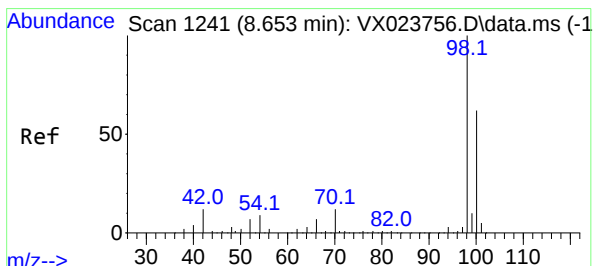
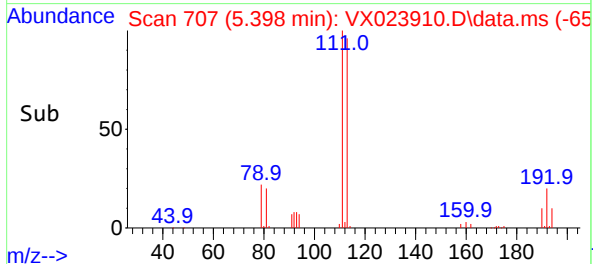
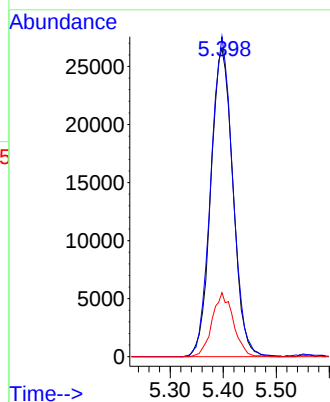
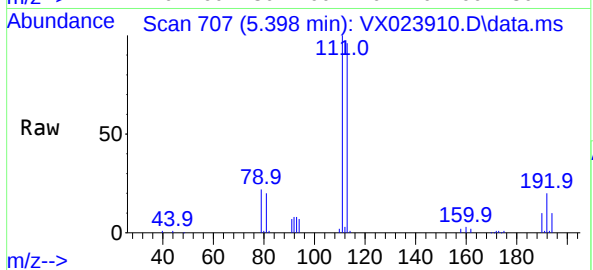




#35
Dibromofluoromethane
Concen: 49.238 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023910.D
Acq: 23 Aug 2021 20:00

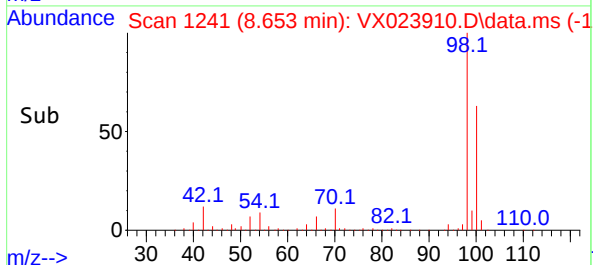
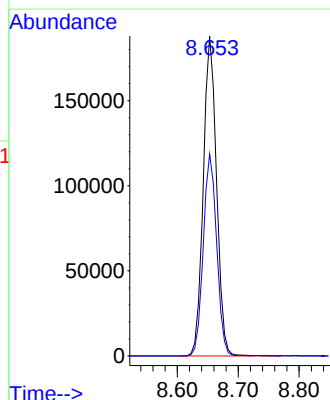
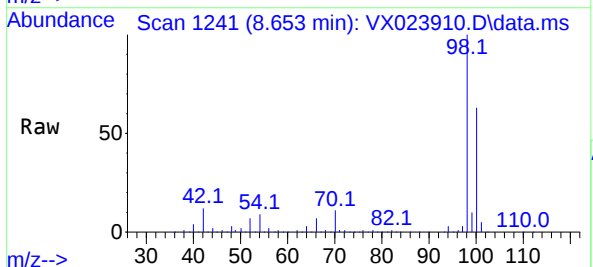
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-400-402

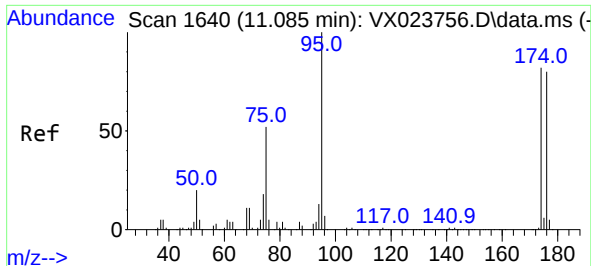
Tgt Ion:113 Resp: 76716
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 20.0 16.7 25.1



#50
Toluene-d8
Concen: 48.071 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023910.D
Acq: 23 Aug 2021 20:00

Tgt Ion: 98 Resp: 285065
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

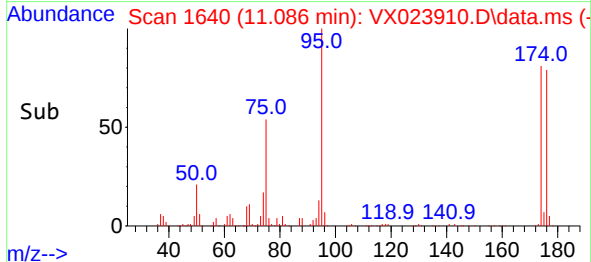
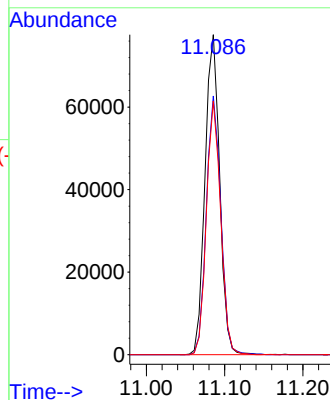
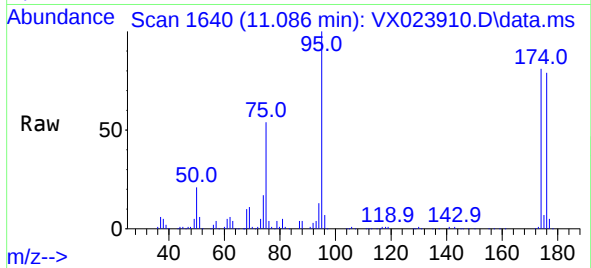




#62
4-Bromofluorobenzene
Concen: 46.061 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023910.D
Acq: 23 Aug 2021 20:00

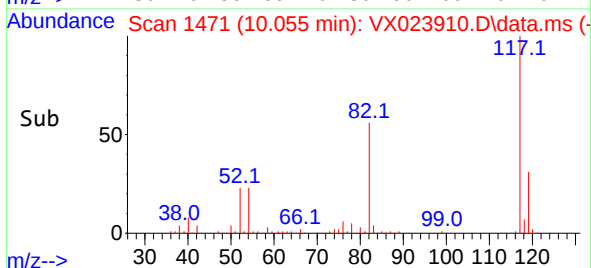
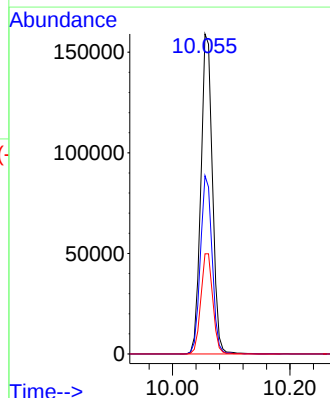
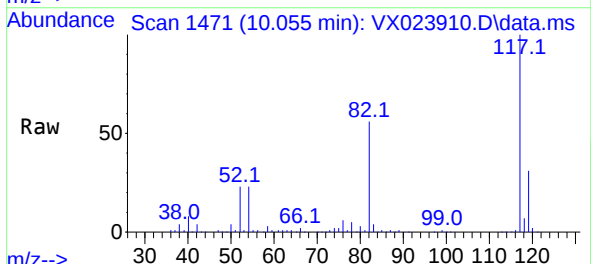
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-400-402

Tgt Ion: 95 Resp: 100554
Ion Ratio Lower Upper
95 100
174 79.7 0.0 154.6
176 77.0 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: VX023910.D
Acq: 23 Aug 2021 20:00

Tgt Ion: 117 Resp: 218106
Ion Ratio Lower Upper
117 100
82 55.7 47.4 71.2
119 31.3 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: VX023910.D
Acq: 23 Aug 2021 20:00

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-400-402

Tgt Ion:	152	Resp:	93158
Ion	Ratio	Lower	Upper
152	100		
115	57.6	41.1	123.3
150	154.4	0.0	349.0

