

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
 Data File : VX023580.D
 Acq On : 05 Aug 2021 18:11
 Operator : JC/MD
 Sample : M3298-07 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1964-1968

Quant Time: Aug 06 03:25:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

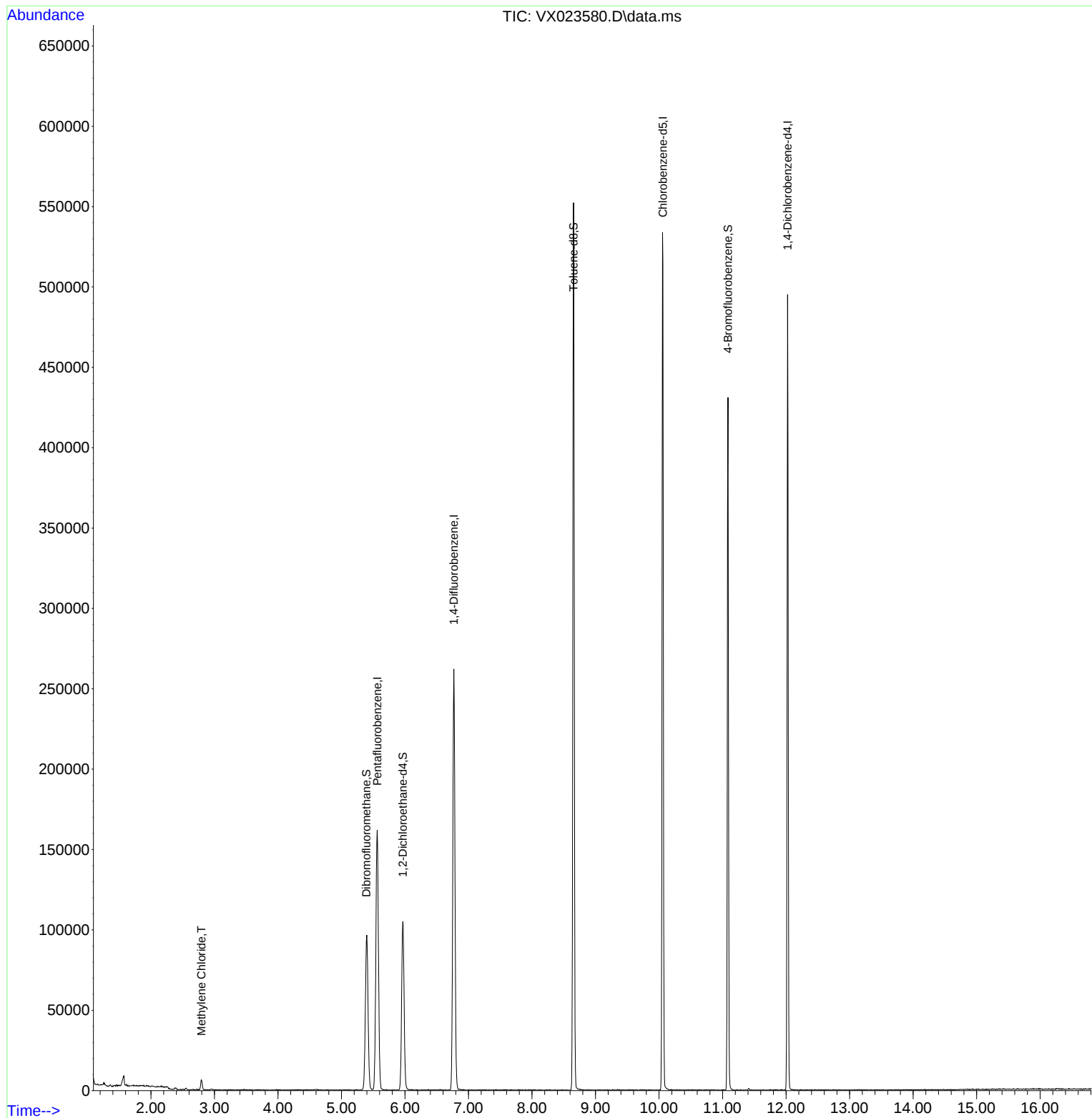
Internal Standards						
1) Pentafluorobenzene	5.562	168	155585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	263315	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	239670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99474	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102301	52.711	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.420%	
35) Dibromofluoromethane	5.391	113	83779	50.887	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.780%	
50) Toluene-d8	8.653	98	323032	53.405	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.800%	
62) 4-Bromofluorobenzene	11.085	95	107005	52.024	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.040%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	2561	1.383	ug/l #	82

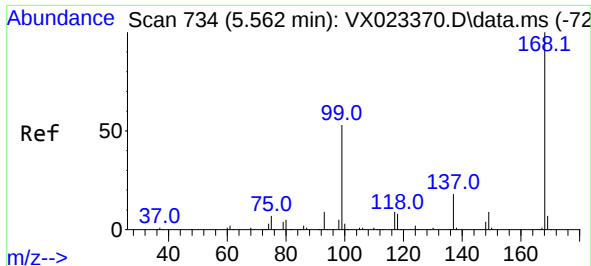
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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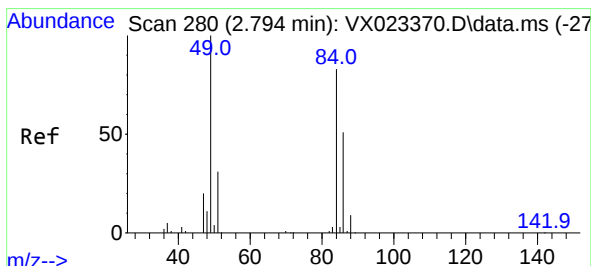
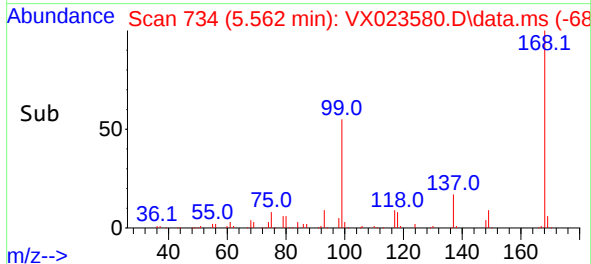
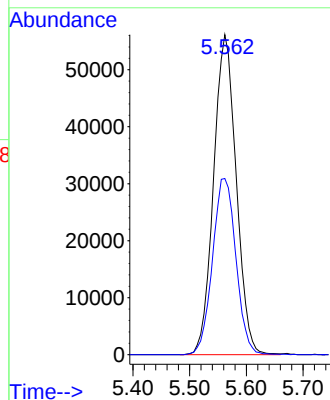
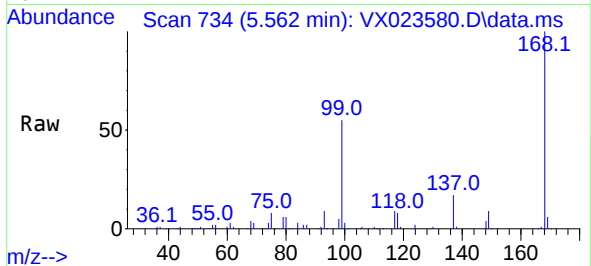




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023580.D
Acq: 05 Aug 2021 18:11

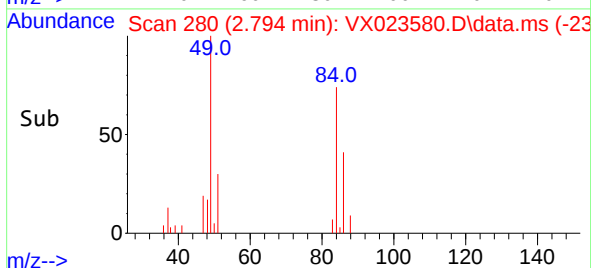
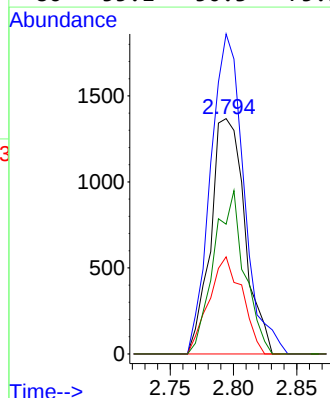
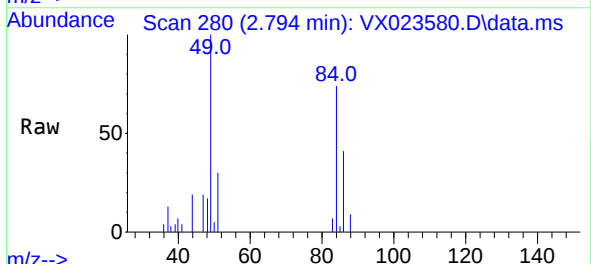
Instrument :
MSVOA_X
ClientSampleId :
1964-1968

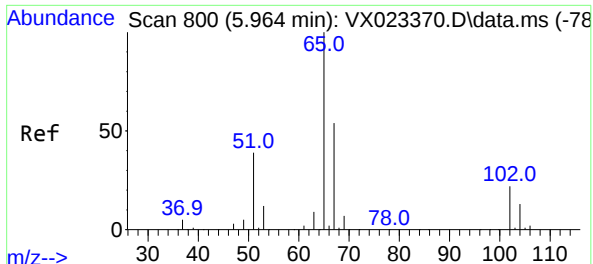
Tgt Ion:168 Resp: 155585
Ion Ratio Lower Upper
168 100
99 55.1 45.8 68.6



#20
Methylene Chloride
Concen: 1.383 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023580.D
Acq: 05 Aug 2021 18:11

Tgt Ion: 84 Resp: 2561
Ion Ratio Lower Upper
84 100
49 136.0 88.6 132.8#
51 41.2 27.0 40.6#
86 55.1 50.3 75.5



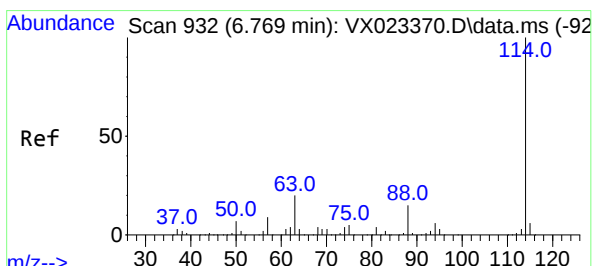
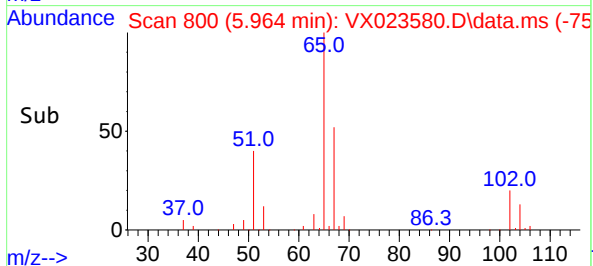
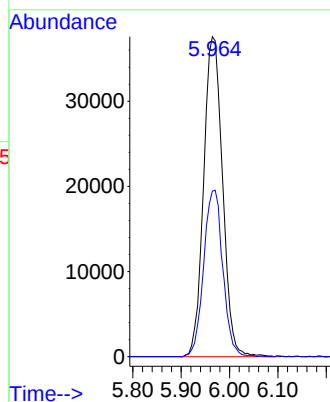
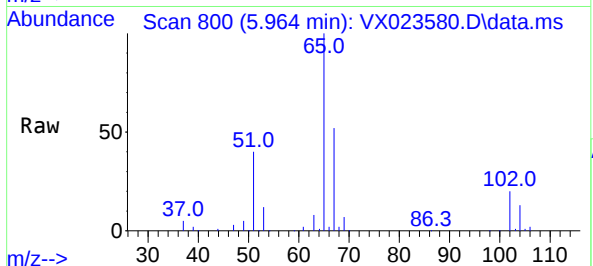


#33

1,2-Dichloroethane-d4
Concen: 52.711 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023580.D
Acq: 05 Aug 2021 18:11

Instrument :
MSVOA_X
ClientSampled :
1964-1968

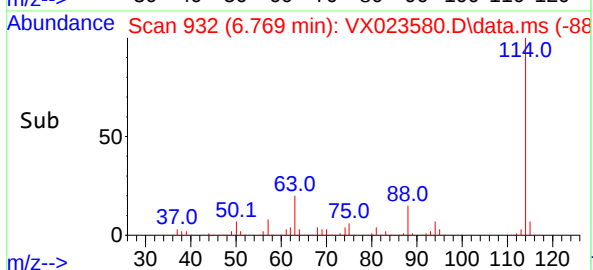
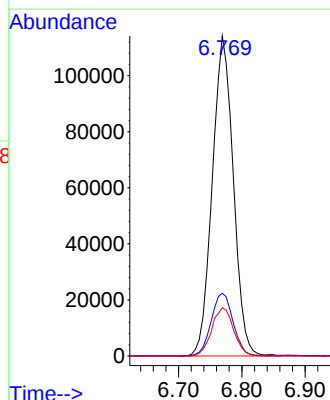
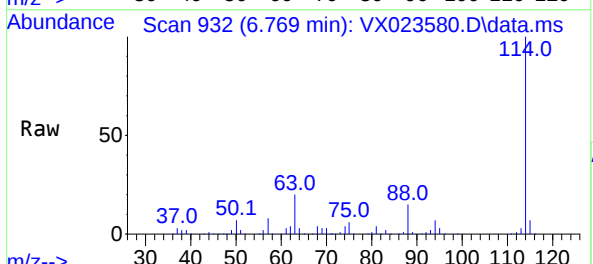
Tgt Ion: 65 Resp: 102301
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

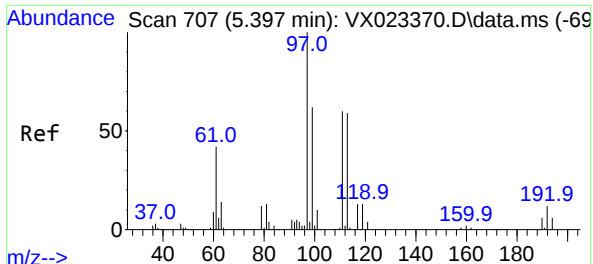


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023580.D
Acq: 05 Aug 2021 18:11

Tgt Ion: 114 Resp: 263315
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 15.0 0.0 32.8

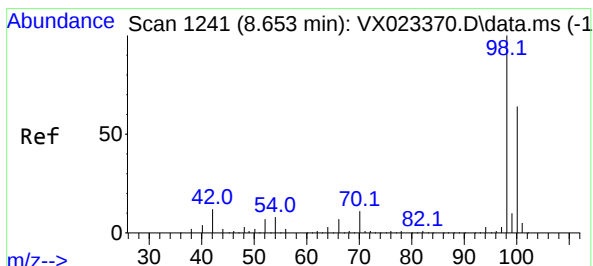
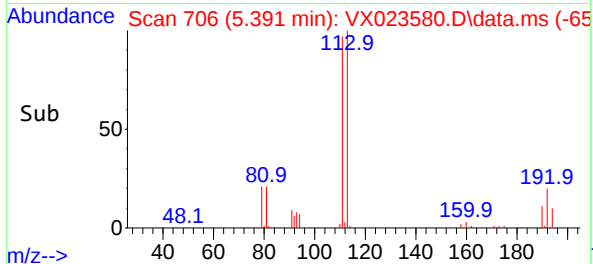
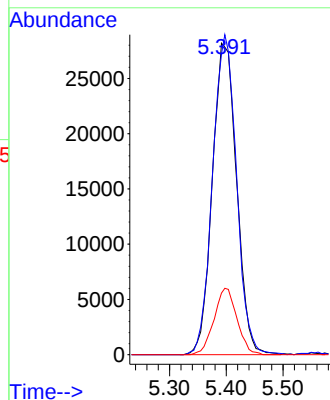
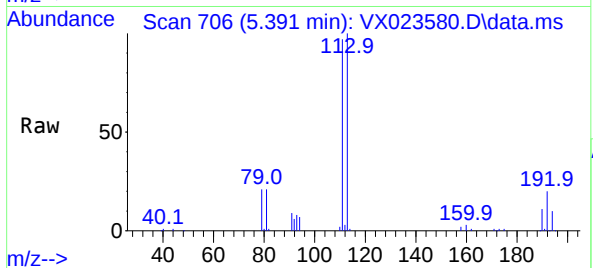




#35
Dibromofluoromethane
Concen: 50.887 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023580.D
Acq: 05 Aug 2021 18:11

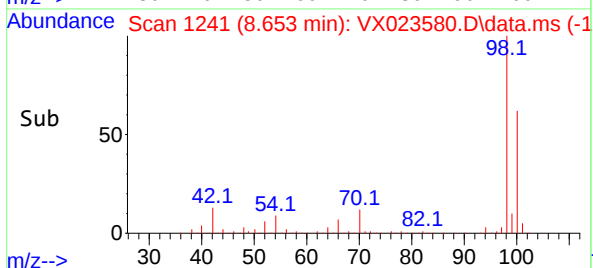
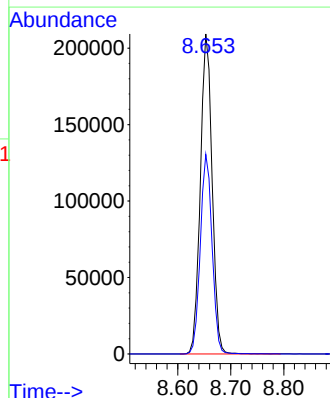
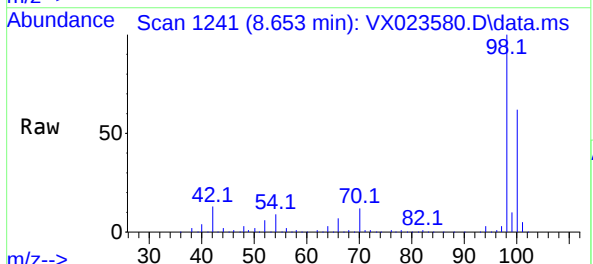
Instrument :
MSVOA_X
ClientSampleId :
1964-1968

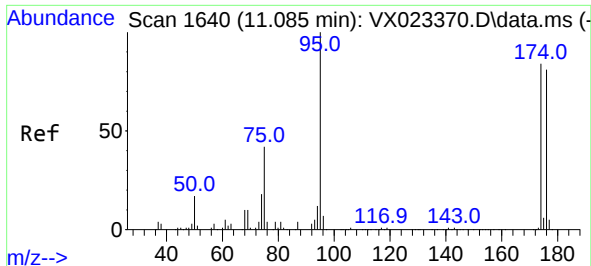
Tgt Ion:113 Resp: 83779
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 20.1 16.7 25.1



#50
Toluene-d8
Concen: 53.405 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023580.D
Acq: 05 Aug 2021 18:11

Tgt Ion: 98 Resp: 323032
Ion Ratio Lower Upper
98 100
100 62.3 51.9 77.9

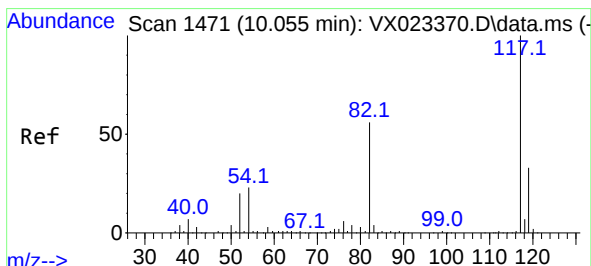
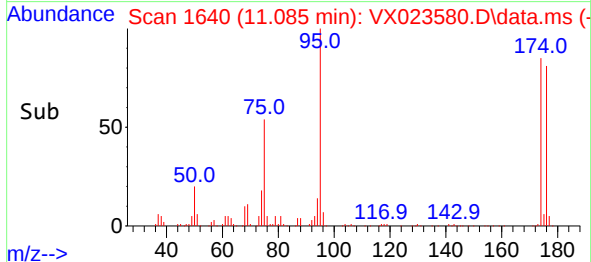
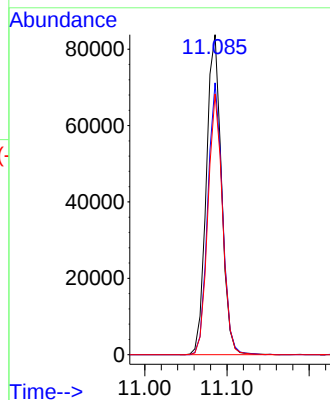
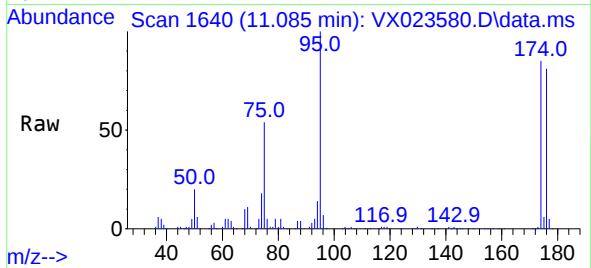




#62
4-Bromofluorobenzene
Concen: 52.024 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023580.D
Acq: 05 Aug 2021 18:11

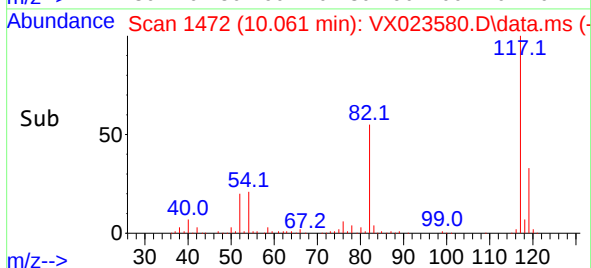
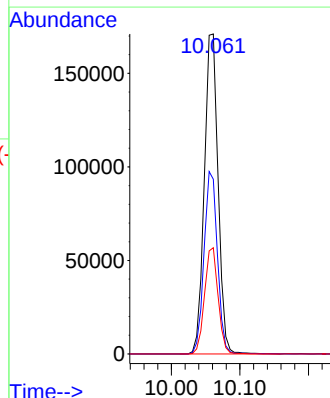
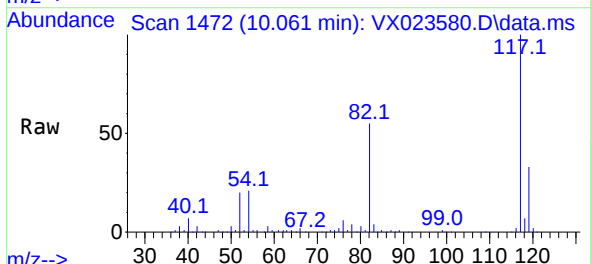
Instrument :
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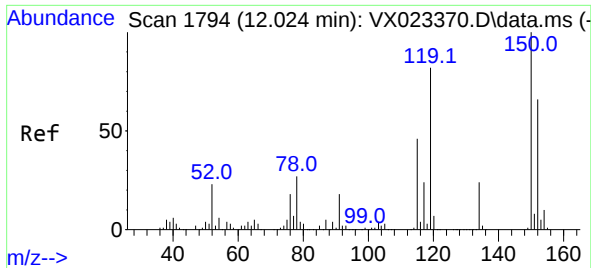
Tgt Ion: 95 Resp: 107005
Ion Ratio Lower Upper
95 100
174 82.4 0.0 154.6
176 78.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023580.D
Acq: 05 Aug 2021 18:11

Tgt Ion: 117 Resp: 239670
Ion Ratio Lower Upper
117 100
82 54.6 47.4 71.2
119 33.2 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: VX023580.D
 Acq: 05 Aug 2021 18:11

Instrument :
 MSVOA_X
 ClientSampleId :
 1964-1968

Tgt Ion:152 Resp: 99474
 Ion Ratio Lower Upper
 152 100
 115 58.7 41.1 123.3
 150 155.8 0.0 349.0

