

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082021\
 Data File : VX023855.D
 Acq On : 19 Aug 2021 22:07
 Operator : JC/MD
 Sample : M3483-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BB-TT-VPB-RW7-GW-340-342

Quant Time: Aug 20 03:16:39 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)

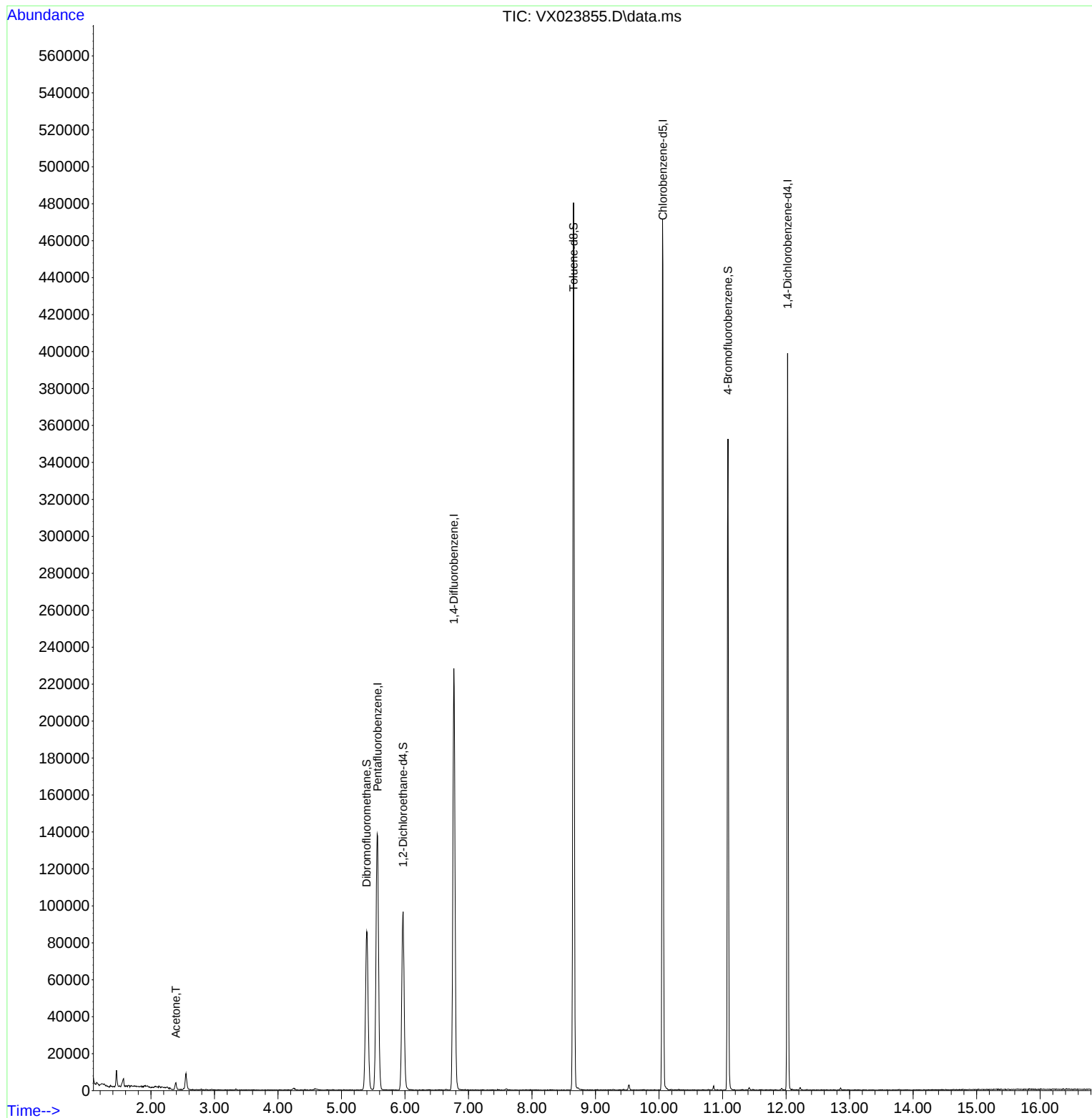
Internal Standards						
1) Pentafluorobenzene	5.568	168	130404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	224267	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	206499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	94370	51.851	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.700%
35) Dibromofluoromethane	5.397	113	73978	49.838	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.680%
50) Toluene-d8	8.653	98	273934	48.487	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.980%
62) 4-Bromofluorobenzene	11.085	95	87449	42.048	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.100%
Target Compounds						
16) Acetone	2.392	43	3921	4.818	ug/l	98

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

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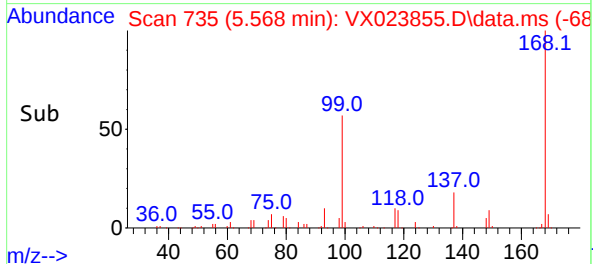
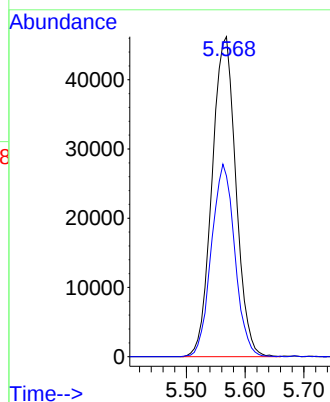
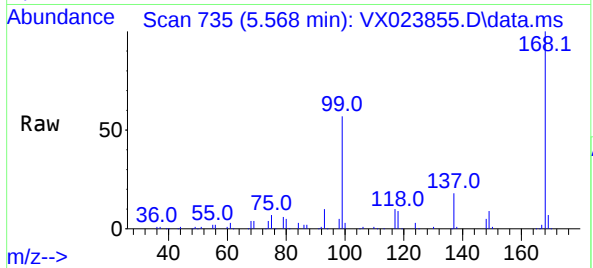




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX023855.D
Acq: 19 Aug 2021 22:07

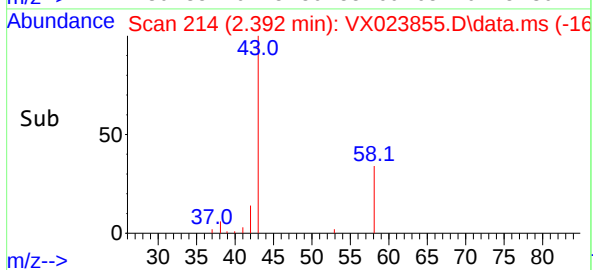
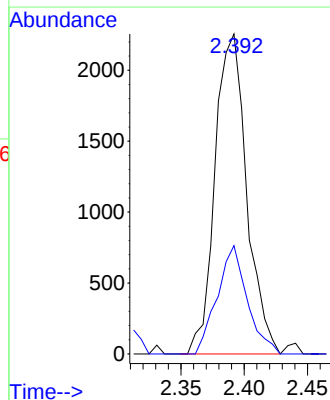
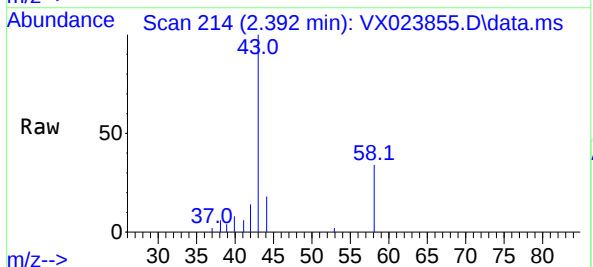
Instrument :
MSVOA_X
ClientSampleId :
BB-TT-VPB-RW7-GW-340-342

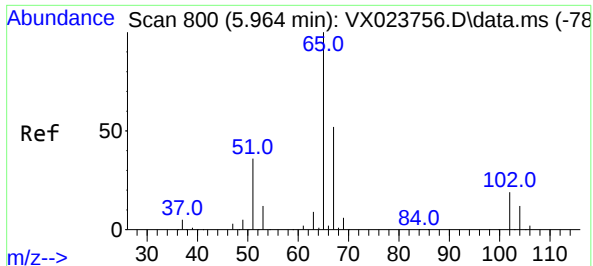
Tgt Ion:168 Resp: 130404
Ion Ratio Lower Upper
168 100
99 56.5 45.8 68.6



#16
Acetone
Concen: 4.818 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023855.D
Acq: 19 Aug 2021 22:07

Tgt Ion: 43 Resp: 3921
Ion Ratio Lower Upper
43 100
58 33.9 27.8 41.8



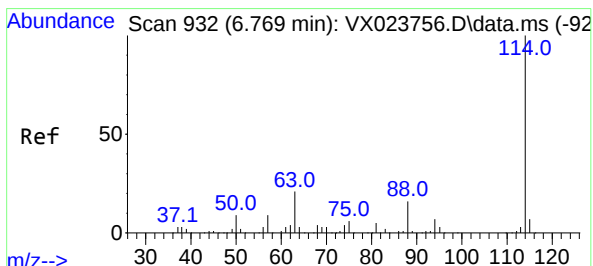
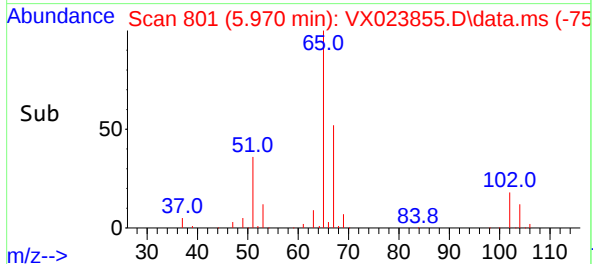
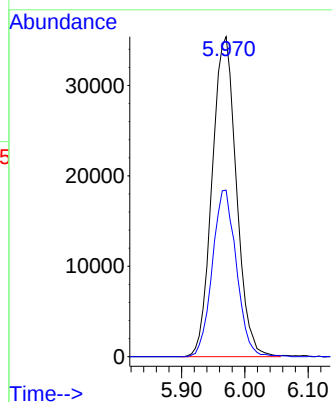
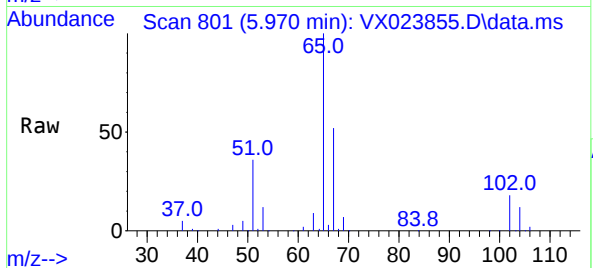


#33

1,2-Dichloroethane-d4
Concen: 51.851 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023855.D
Acq: 19 Aug 2021 22:07

Instrument :
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ClientSampleId :
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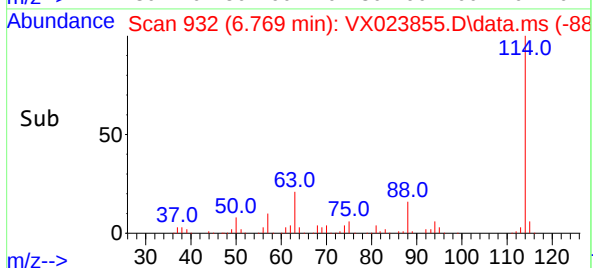
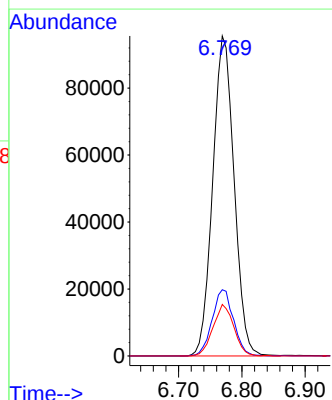
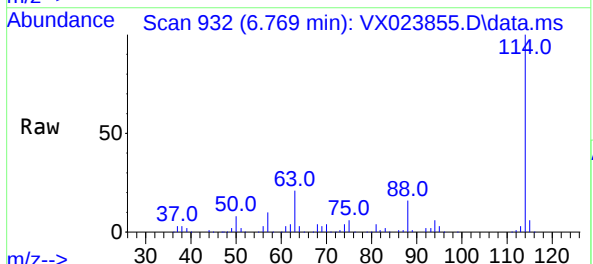
Tgt Ion: 65 Resp: 94370
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

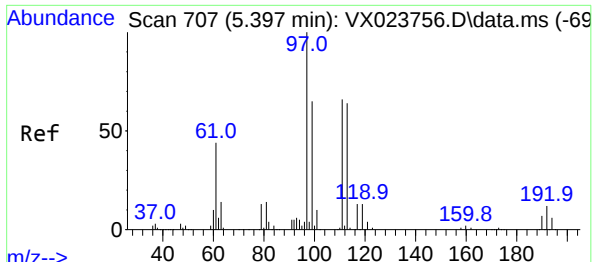


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023855.D
Acq: 19 Aug 2021 22:07

Tgt Ion: 114 Resp: 224267
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.1 0.0 32.8

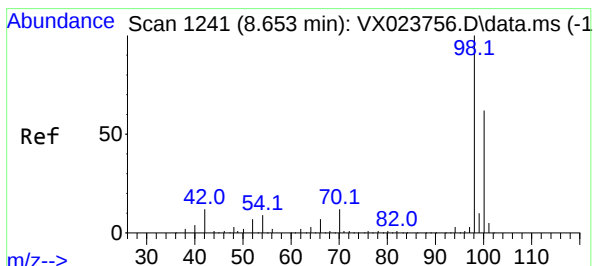
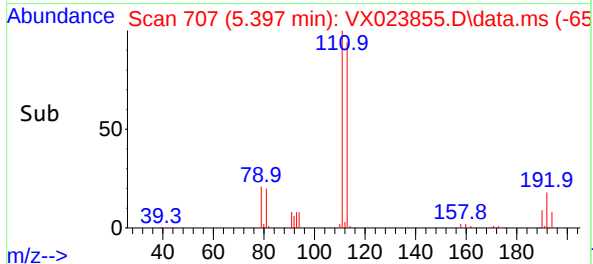
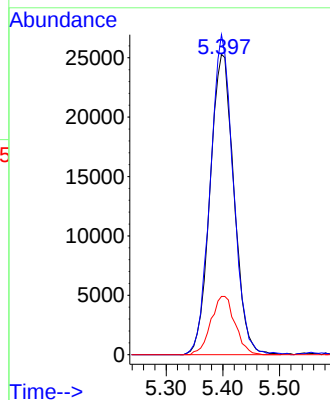
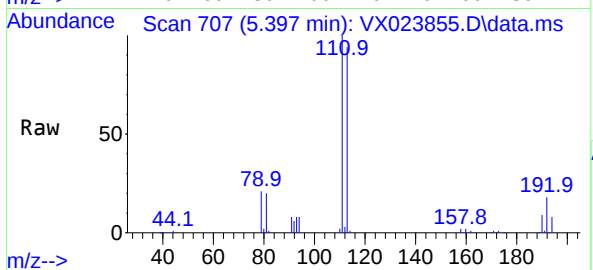




#35
Dibromofluoromethane
Concen: 49.838 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023855.D
Acq: 19 Aug 2021 22:07

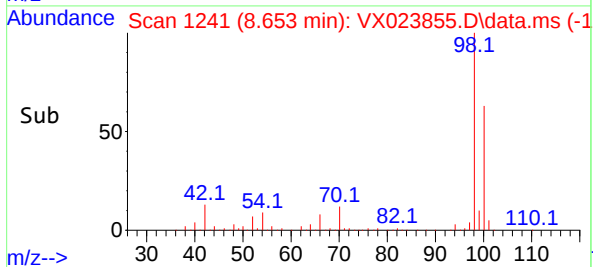
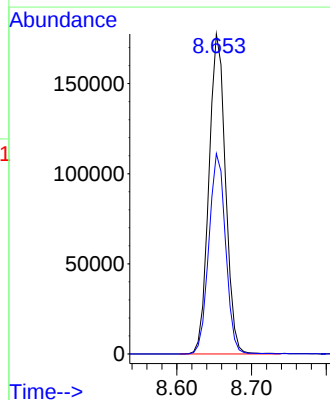
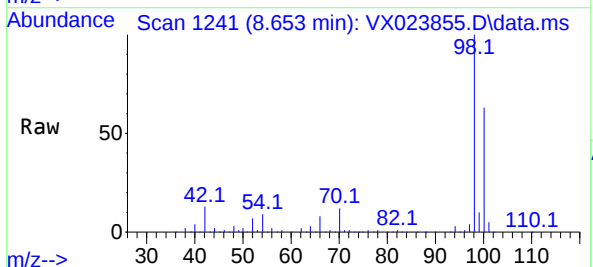
Instrument :
MSVOA_X
ClientSampleId :
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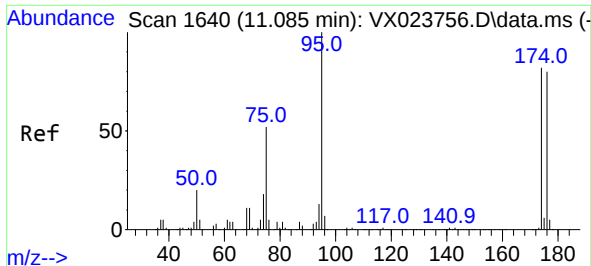
Tgt Ion:113 Resp: 73978
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.6 16.7 25.1



#50
Toluene-d8
Concen: 48.487 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023855.D
Acq: 19 Aug 2021 22:07

Tgt Ion: 98 Resp: 273934
Ion Ratio Lower Upper
98 100
100 63.0 51.9 77.9

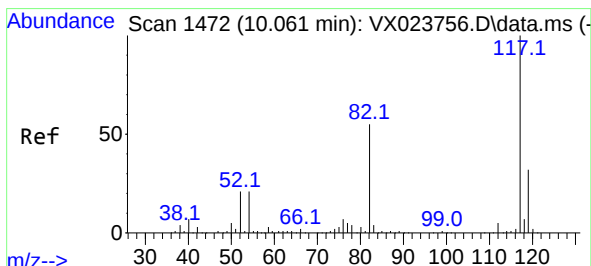
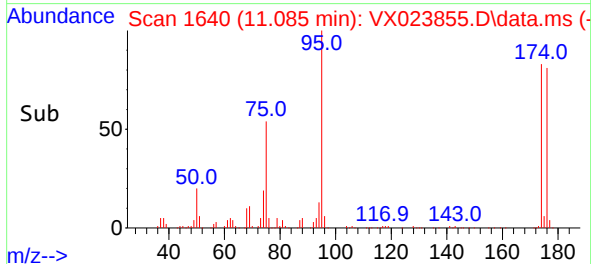
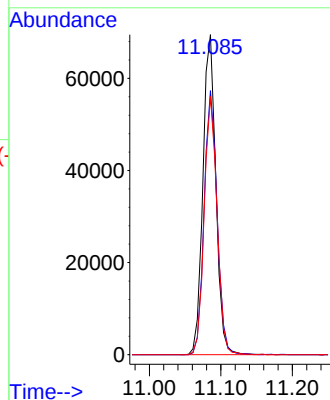
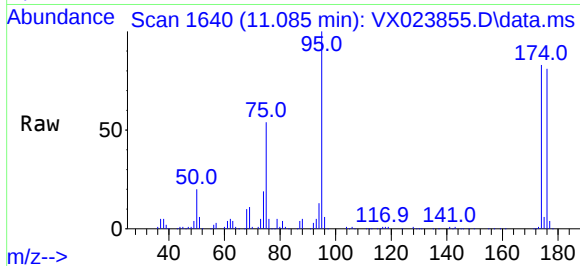




#62
4-Bromofluorobenzene
Concen: 42.048 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023855.D
Acq: 19 Aug 2021 22:07

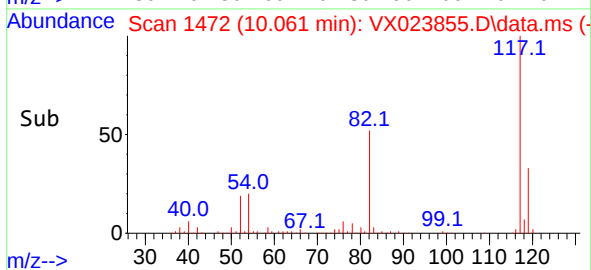
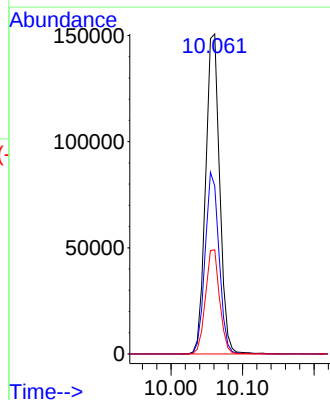
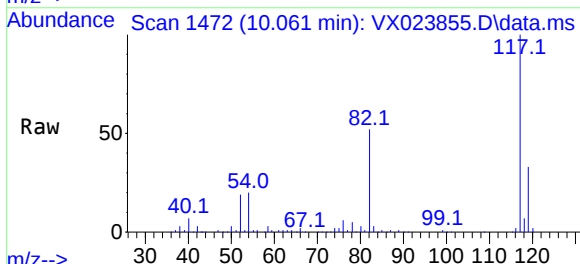
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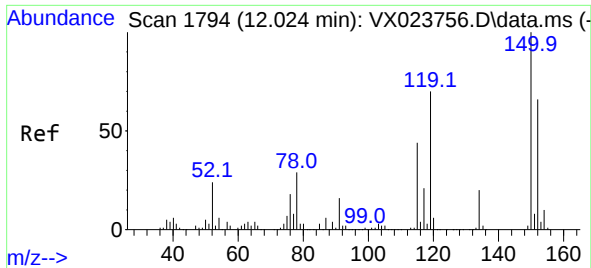
Tgt Ion: 95 Resp: 87449
Ion Ratio Lower Upper
95 100
174 82.5 0.0 154.6
176 79.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023855.D
Acq: 19 Aug 2021 22:07

Tgt Ion: 117 Resp: 206499
Ion Ratio Lower Upper
117 100
82 52.4 47.4 71.2
119 32.6 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: VX023855.D
 Acq: 19 Aug 2021 22:07

Instrument :
 MSVOA_X
 ClientSampleId :
 BB-TT-VPB-RW7-GW-340-342

Tgt Ion:152 Resp: 77632
 Ion Ratio Lower Upper
 152 100
 115 59.9 41.1 123.3
 150 156.8 0.0 349.0

