

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022367.D
 Acq On : 03 Jun 2021 15:36
 Operator : JC/MD
 Sample : M2567-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jun 04 03:51:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	60865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	129207	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43510	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53394	56.870	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.740%
35) Dibromofluoromethane	5.397	113	39400	48.086	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.180%
50) Toluene-d8	8.653	98	159239	50.451	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.900%
62) 4-Bromofluorobenzene	11.085	95	55117	47.245	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.480%

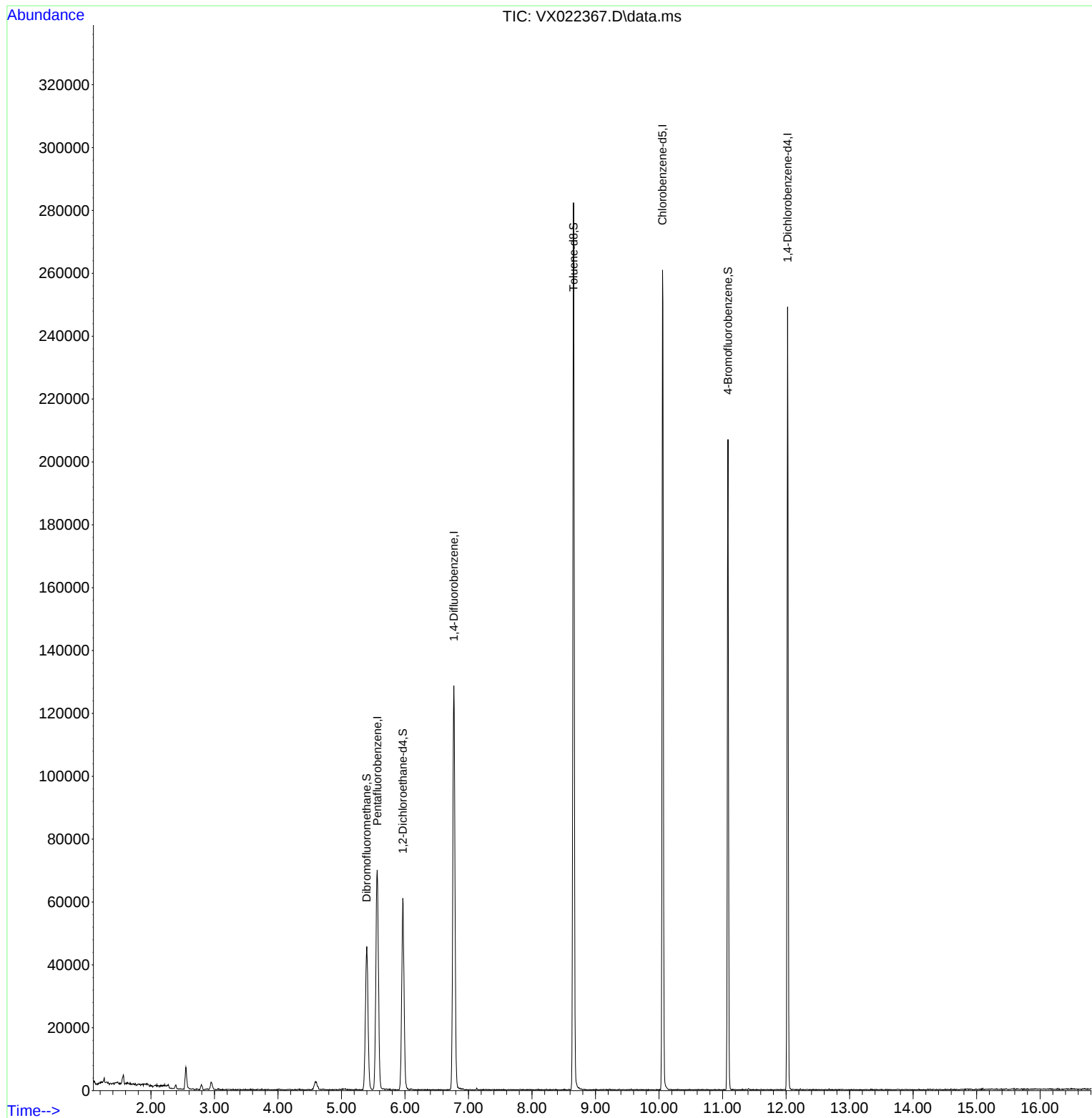
Target Compounds	Qvalue

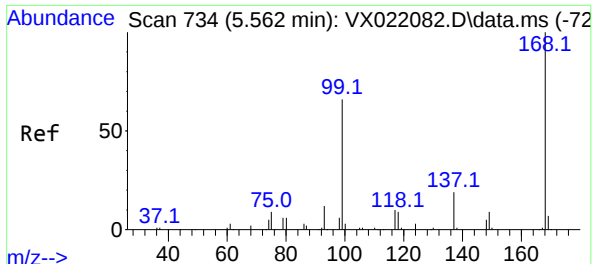
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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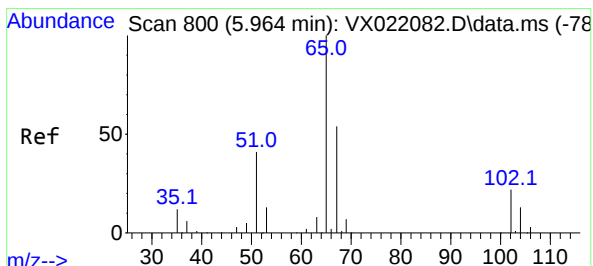
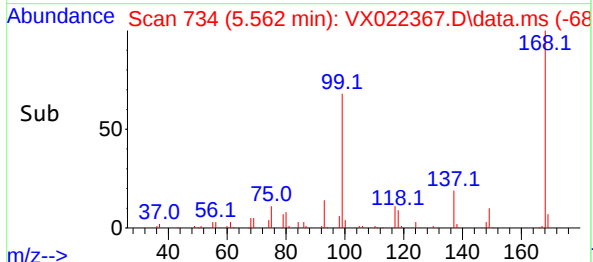
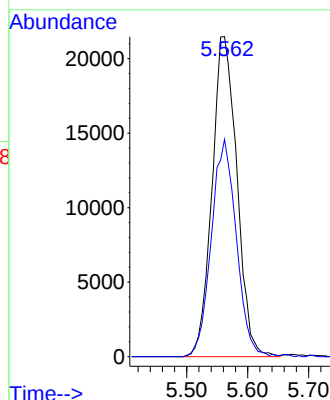
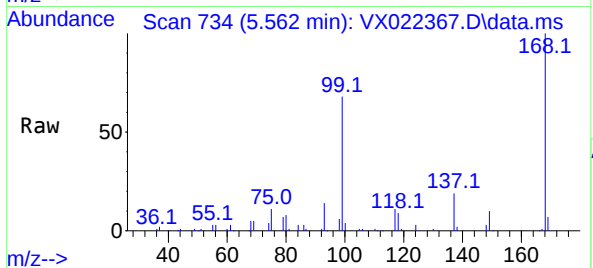




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022367.D
Acq: 03 Jun 2021 15:36

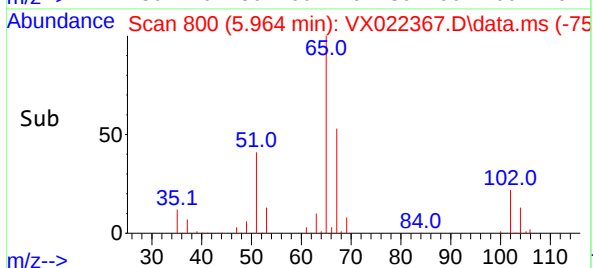
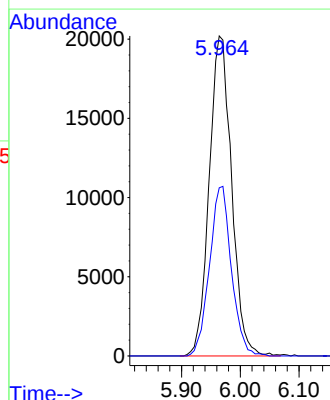
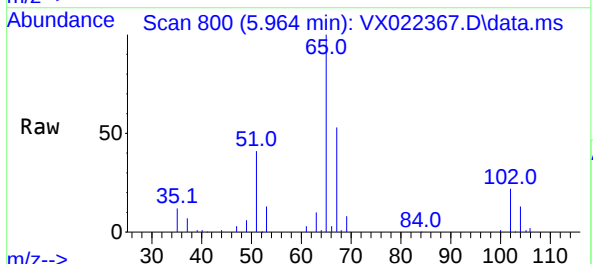
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

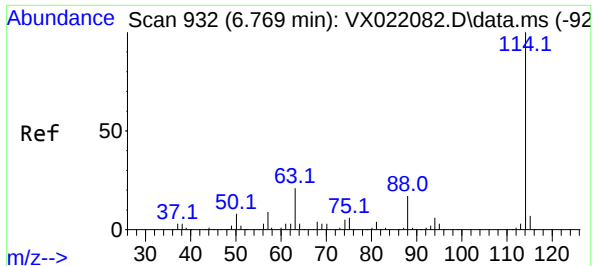
Tgt Ion:168 Resp: 60865
Ion Ratio Lower Upper
168 100
99 67.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 56.870 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022367.D
Acq: 03 Jun 2021 15:36

Tgt Ion: 65 Resp: 53394
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4

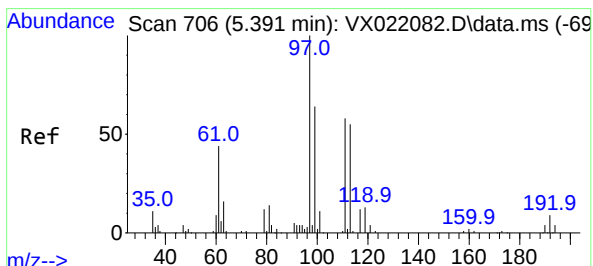
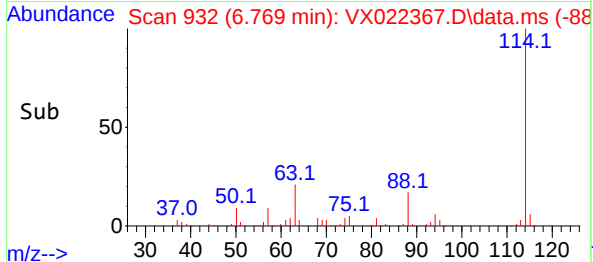
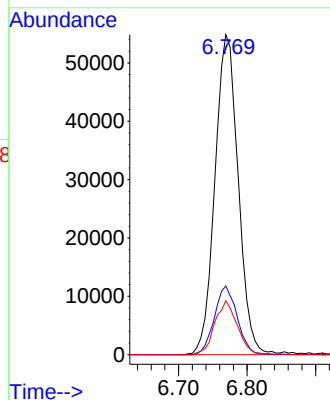
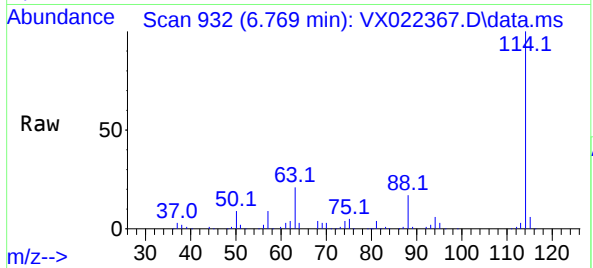




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022367.D
Acq: 03 Jun 2021 15:36

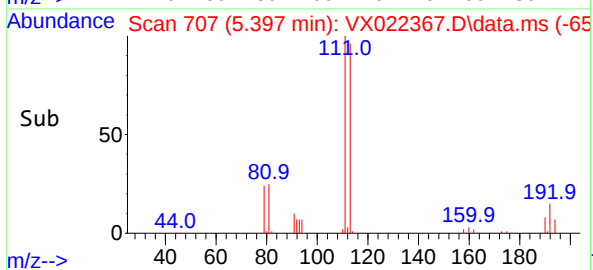
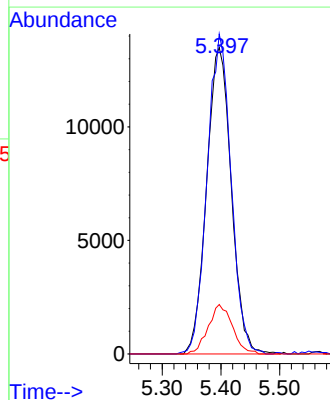
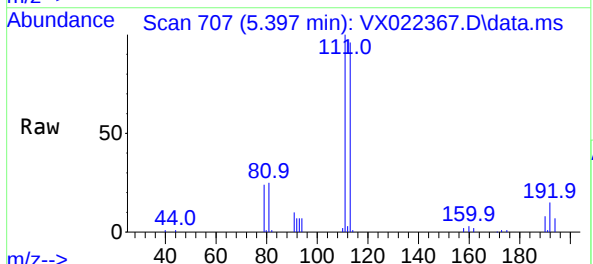
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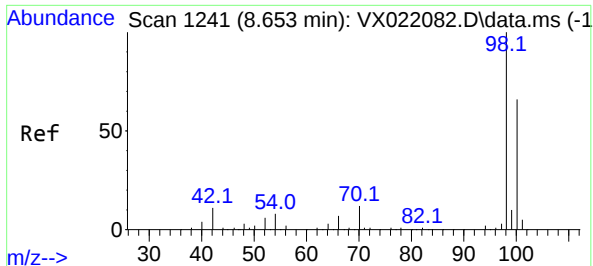
Tgt Ion:114 Resp: 129207
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.086 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022367.D
Acq: 03 Jun 2021 15:36

Tgt Ion:113 Resp: 39400
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 15.8 16.7 25.1#

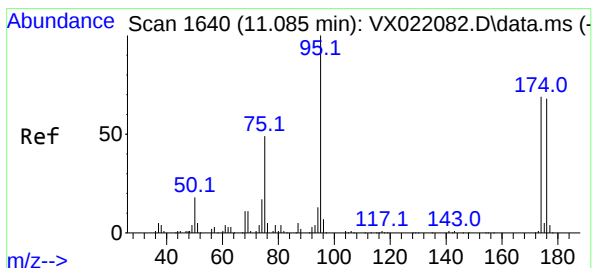
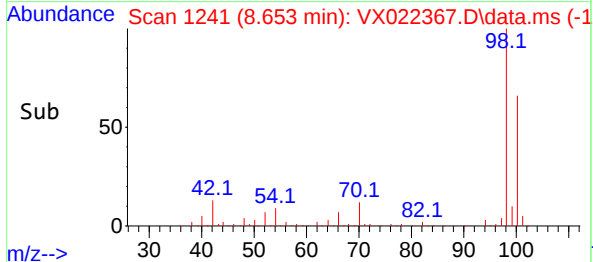
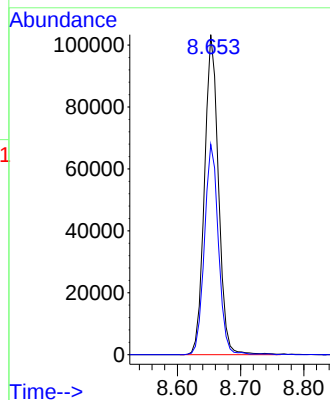
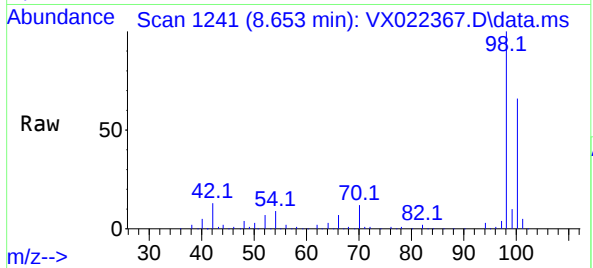




#50
Toluene-d8
Concen: 50.451 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022367.D
Acq: 03 Jun 2021 15:36

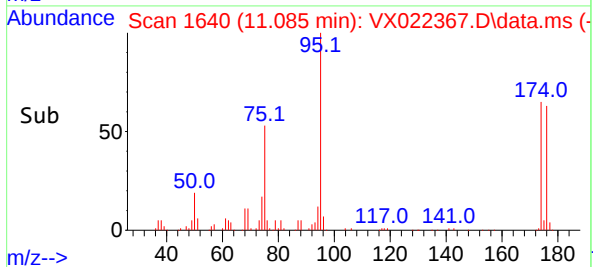
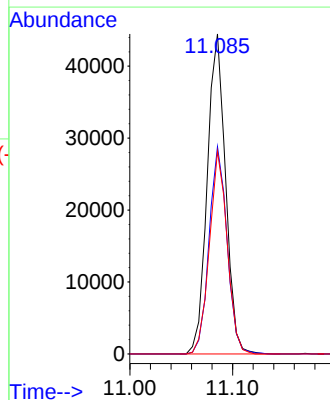
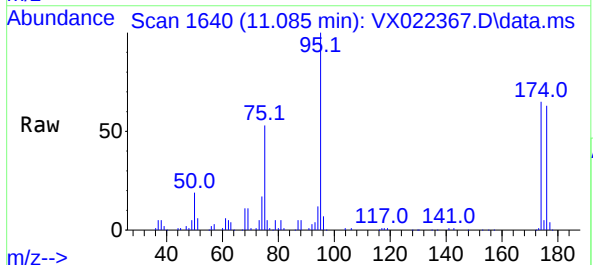
Instrument :
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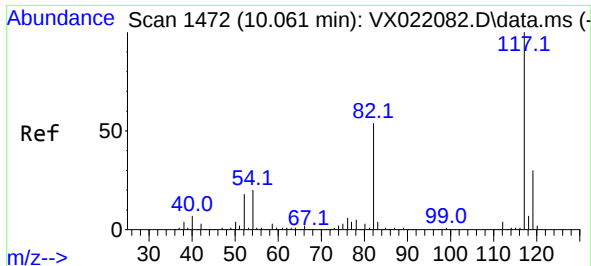
Tgt Ion: 98 Resp: 159239
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.245 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022367.D
Acq: 03 Jun 2021 15:36

Tgt Ion: 95 Resp: 55117
Ion Ratio Lower Upper
95 100
174 63.5 0.0 154.6
176 61.4 0.0 155.8

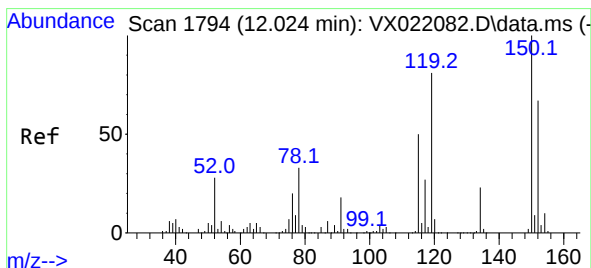
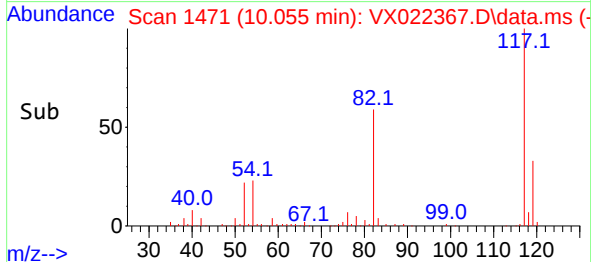
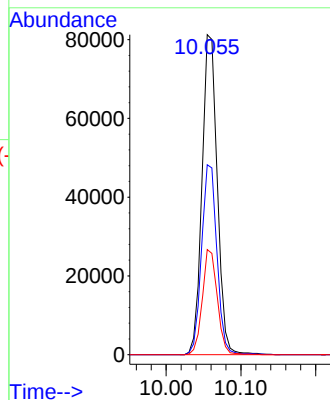
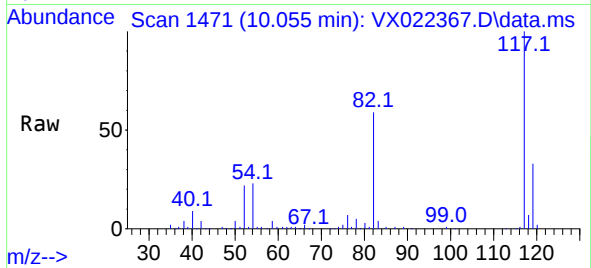




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022367.D
Acq: 03 Jun 2021 15:36

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 115217
Ion Ratio Lower Upper
117 100
82 59.3 47.4 71.2
119 32.9 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: VX022367.D
Acq: 03 Jun 2021 15:36

Tgt Ion:152 Resp: 43510
Ion Ratio Lower Upper
152 100
115 69.0 41.1 123.3
150 161.7 0.0 349.0

