

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021967.D
 Acq On : 13 May 2021 15:13
 Operator : JC/MD
 Sample : M2383-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-02-05122021

Quant Time: May 14 04:36:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

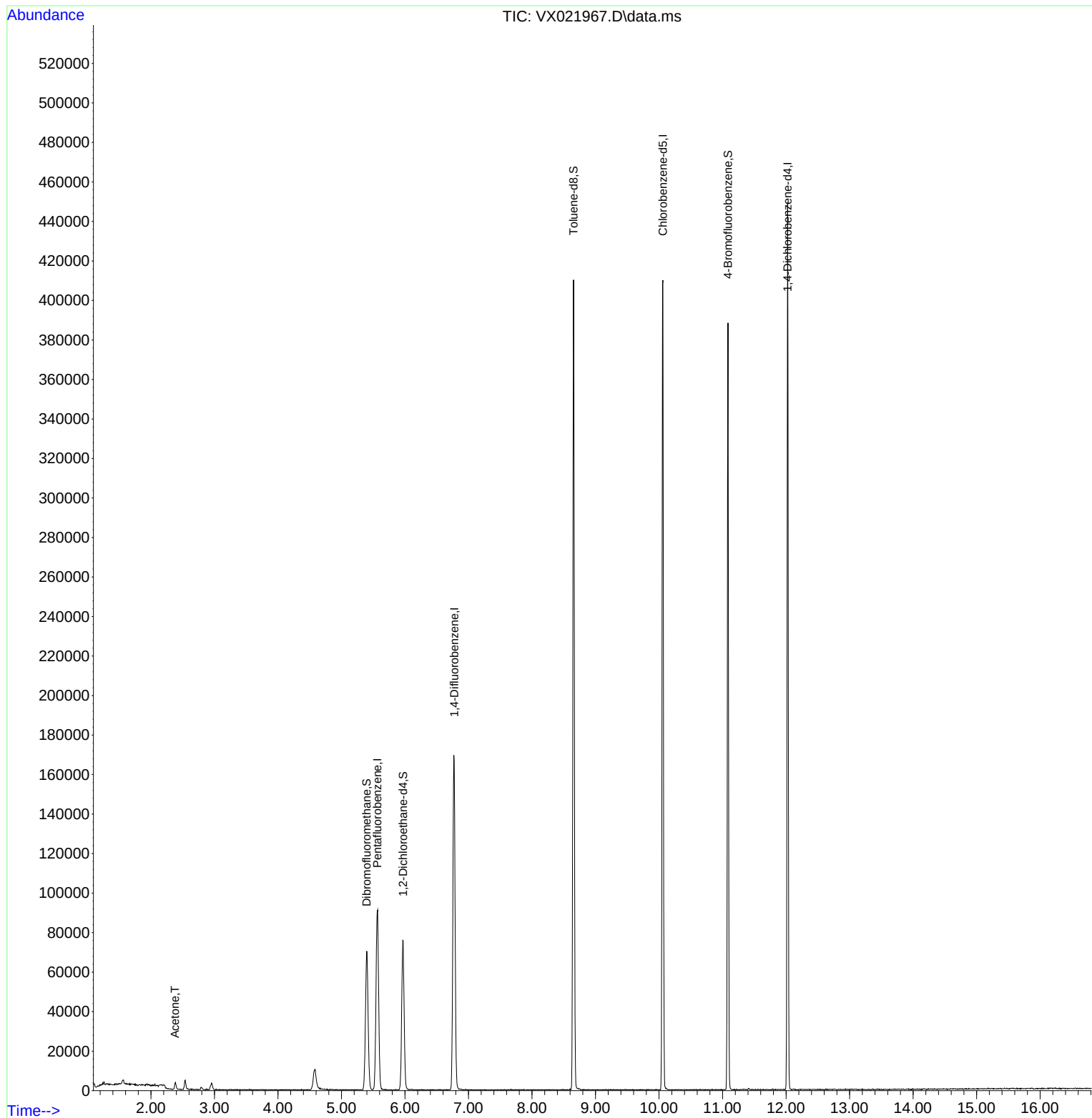
Internal Standards						
1) Pentafluorobenzene	5.562	168	80978	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	176638	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	185800	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84836	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	69818	52.39	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.78%
35) Dibromofluoromethane	5.397	113	60437	49.93	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.86%
50) Toluene-d8	8.653	98	238580	51.65	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.30%
62) 4-Bromofluorobenzene	11.085	95	104315	57.22	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.44%
Target Compounds						
16) Acetone	2.380	43	4043	6.76	ug/l	Qvalue 95

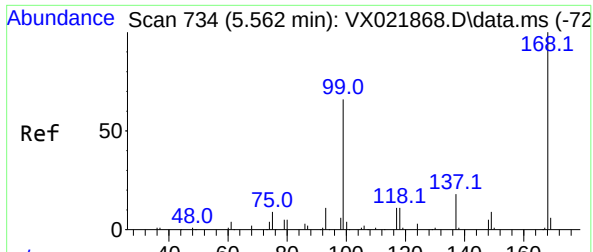
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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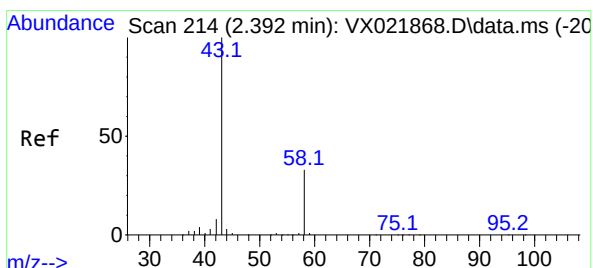
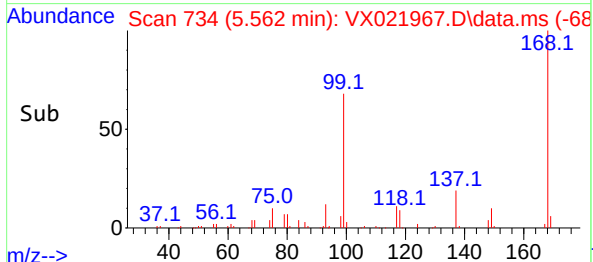
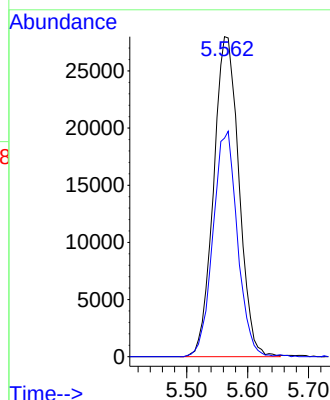
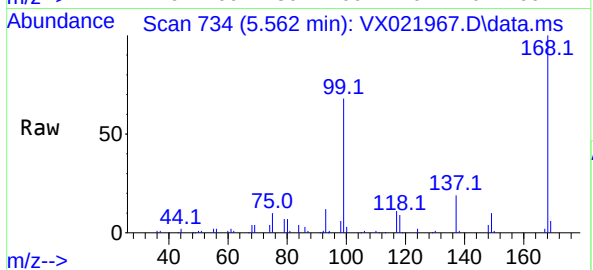




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX021967.D
Acq: 13 May 2021 15:13

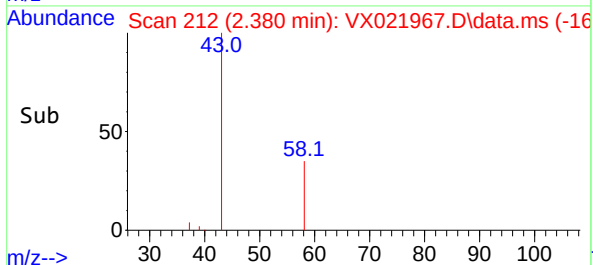
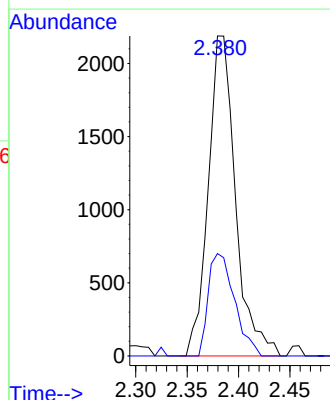
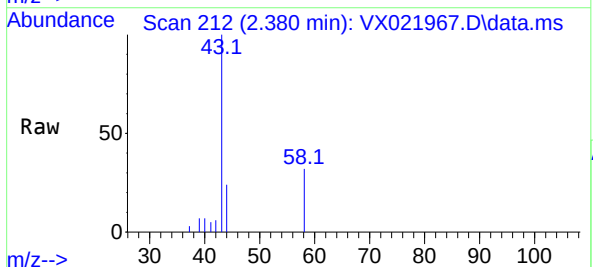
Instrument :
MSVOA_X
ClientSampleId :
FB-02-05122021

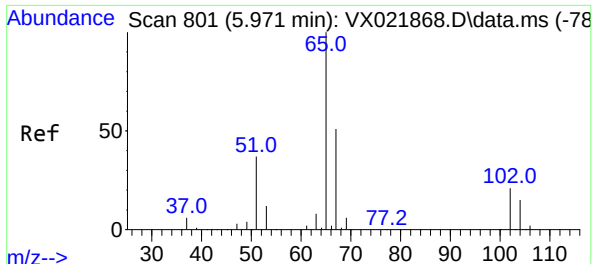
Tgt Ion:168 Resp: 80978
Ion Ratio Lower Upper
168 100
99 68.3 45.8 68.6



#16
Acetone
Concen: 6.76 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX021967.D
Acq: 13 May 2021 15:13

Tgt Ion: 43 Resp: 4043
Ion Ratio Lower Upper
43 100
58 32.0 27.8 41.8



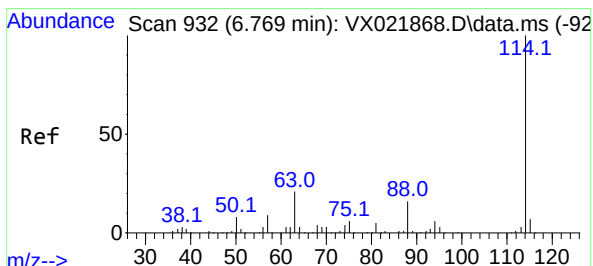
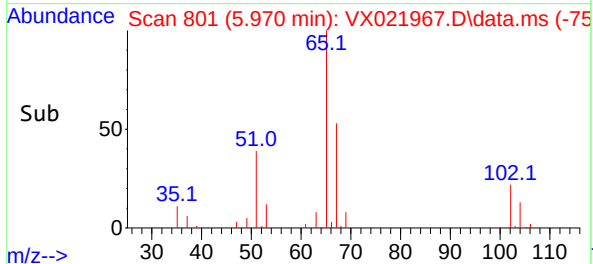
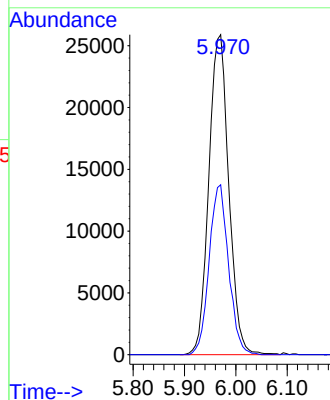
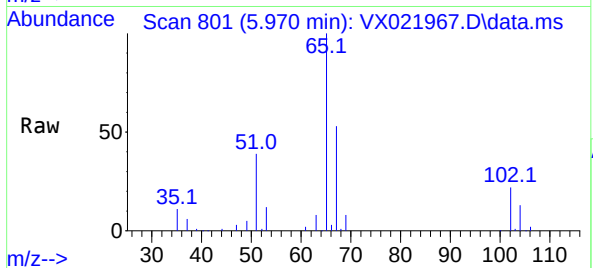


#33

1,2-Dichloroethane-d4
Concen: 52.39 ug/l
RT: 5.970 min Scan# 801
Delta R.T. -0.001 min
Lab File: VX021967.D
Acq: 13 May 2021 15:13

Instrument :
MSVOA_X
ClientSampleId :
FB-02-05122021

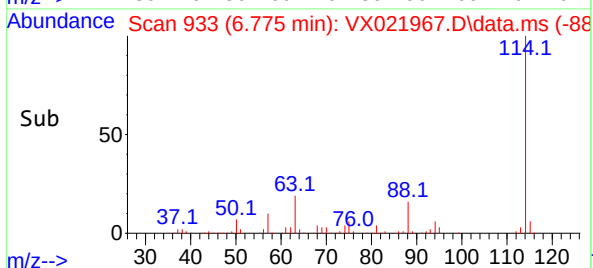
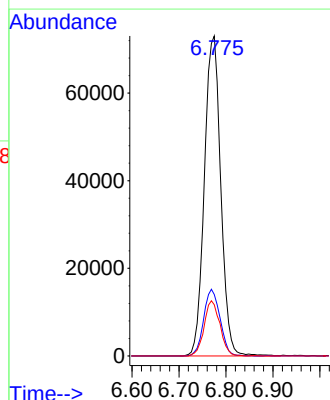
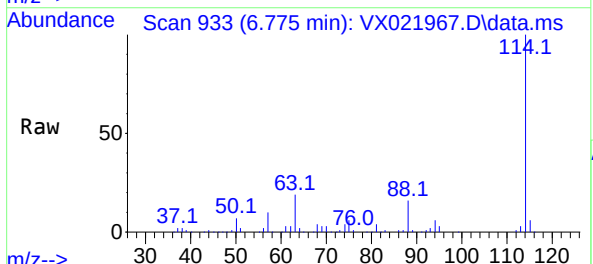
Tgt Ion: 65 Resp: 69818
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

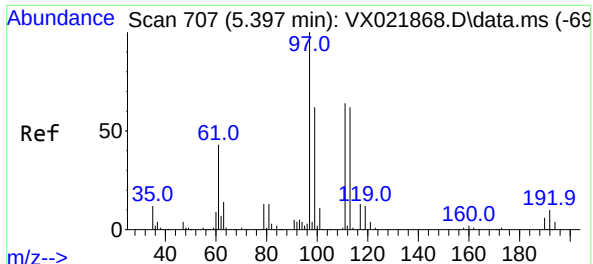


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX021967.D
Acq: 13 May 2021 15:13

Tgt Ion: 114 Resp: 176638
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.8
88 16.0 0.0 32.8

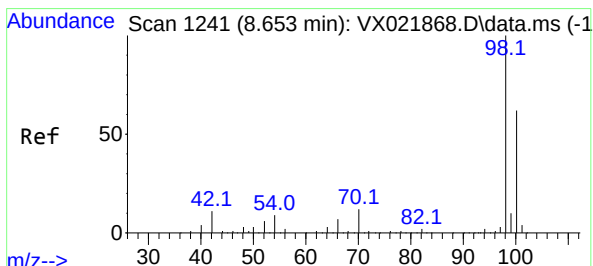
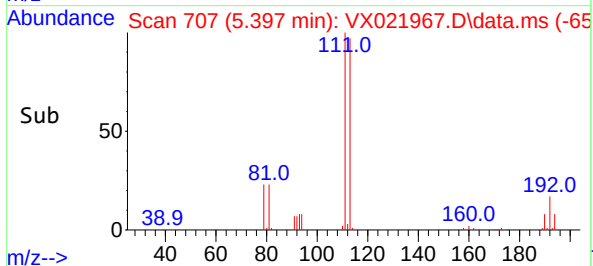
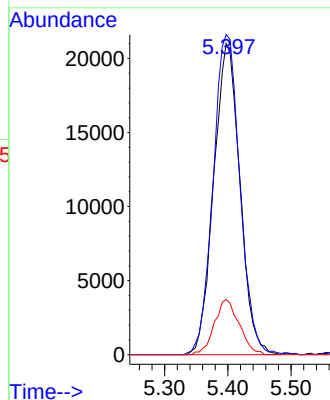
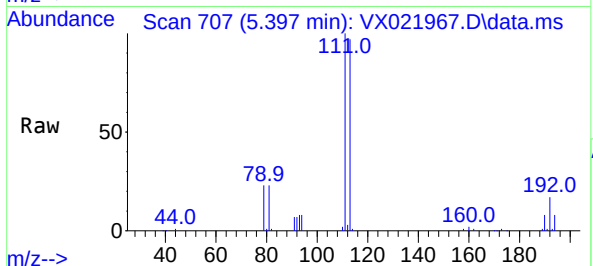




#35
Dibromofluoromethane
Concen: 49.93 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX021967.D
Acq: 13 May 2021 15:13

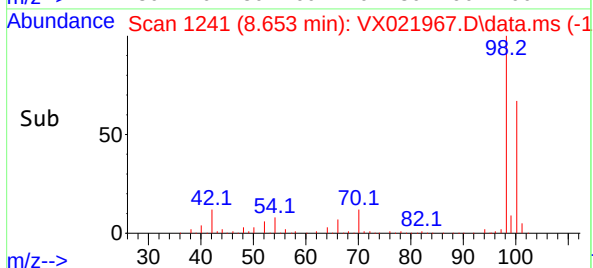
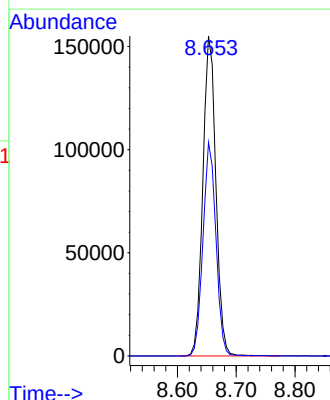
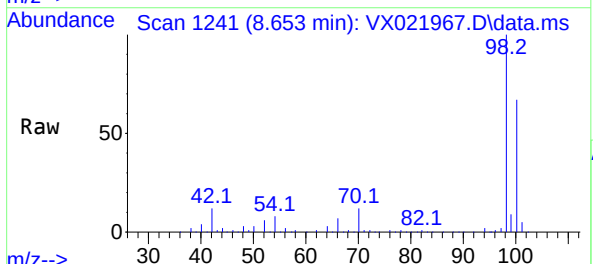
Instrument :
MSVOA_X
ClientSampleId :
FB-02-05122021

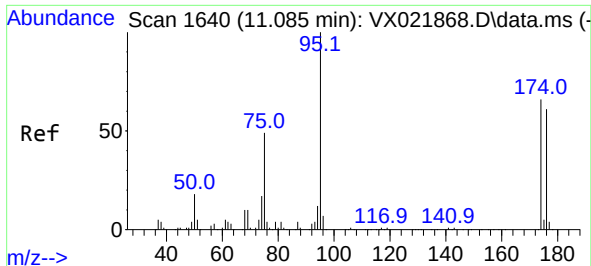
Tgt Ion:113 Resp: 60437
Ion Ratio Lower Upper
113 100
111 104.6 81.9 122.9
192 16.8 16.7 25.1



#50
Toluene-d8
Concen: 51.65 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX021967.D
Acq: 13 May 2021 15:13

Tgt Ion: 98 Resp: 238580
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9

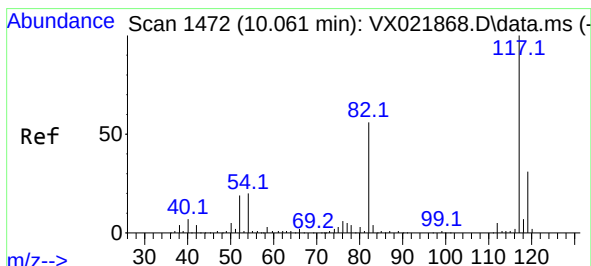
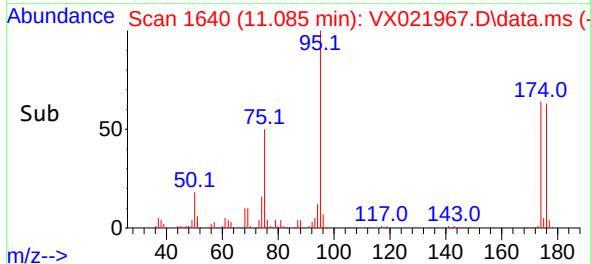
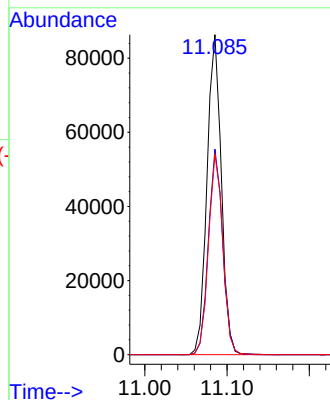
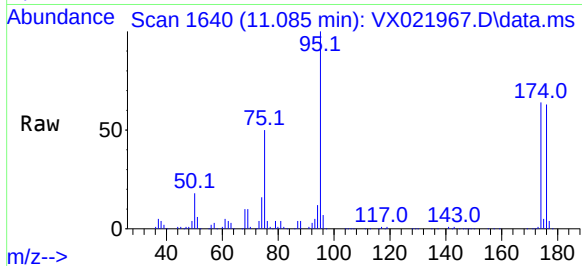




#62
4-Bromofluorobenzene
Concen: 57.22 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021967.D
Acq: 13 May 2021 15:13

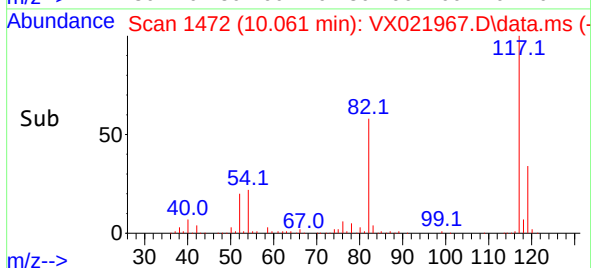
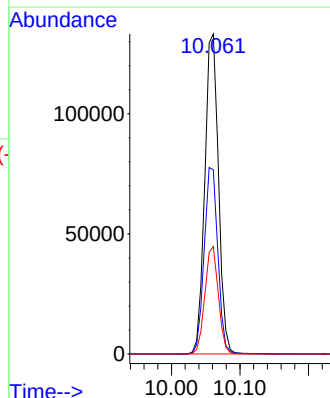
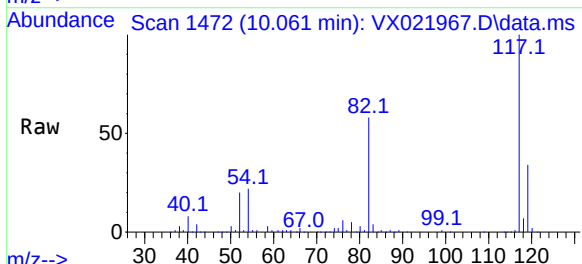
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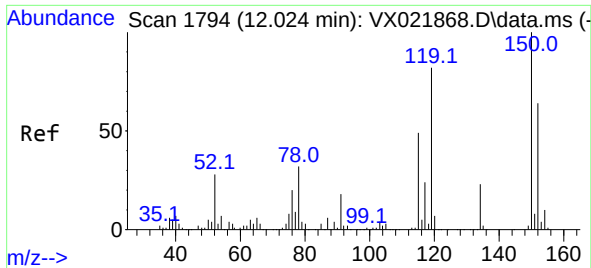
Tgt Ion: 95 Resp: 104315
Ion Ratio Lower Upper
95 100
174 63.9 0.0 154.6
176 62.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX021967.D
Acq: 13 May 2021 15:13

Tgt Ion: 117 Resp: 185800
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 33.5 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX021967.D
 Acq: 13 May 2021 15:13

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-02-05122021

Tgt Ion:152 Resp: 84836
 Ion Ratio Lower Upper
 152 100
 115 66.5 41.1 123.3
 150 157.0 0.0 349.0

