

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071521\
 Data File : VX023300.D
 Acq On : 15 Jul 2021 15:37
 Operator : JC/MD
 Sample : M3027-05 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NWB-1640

Quant Time: Jul 16 03:52:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

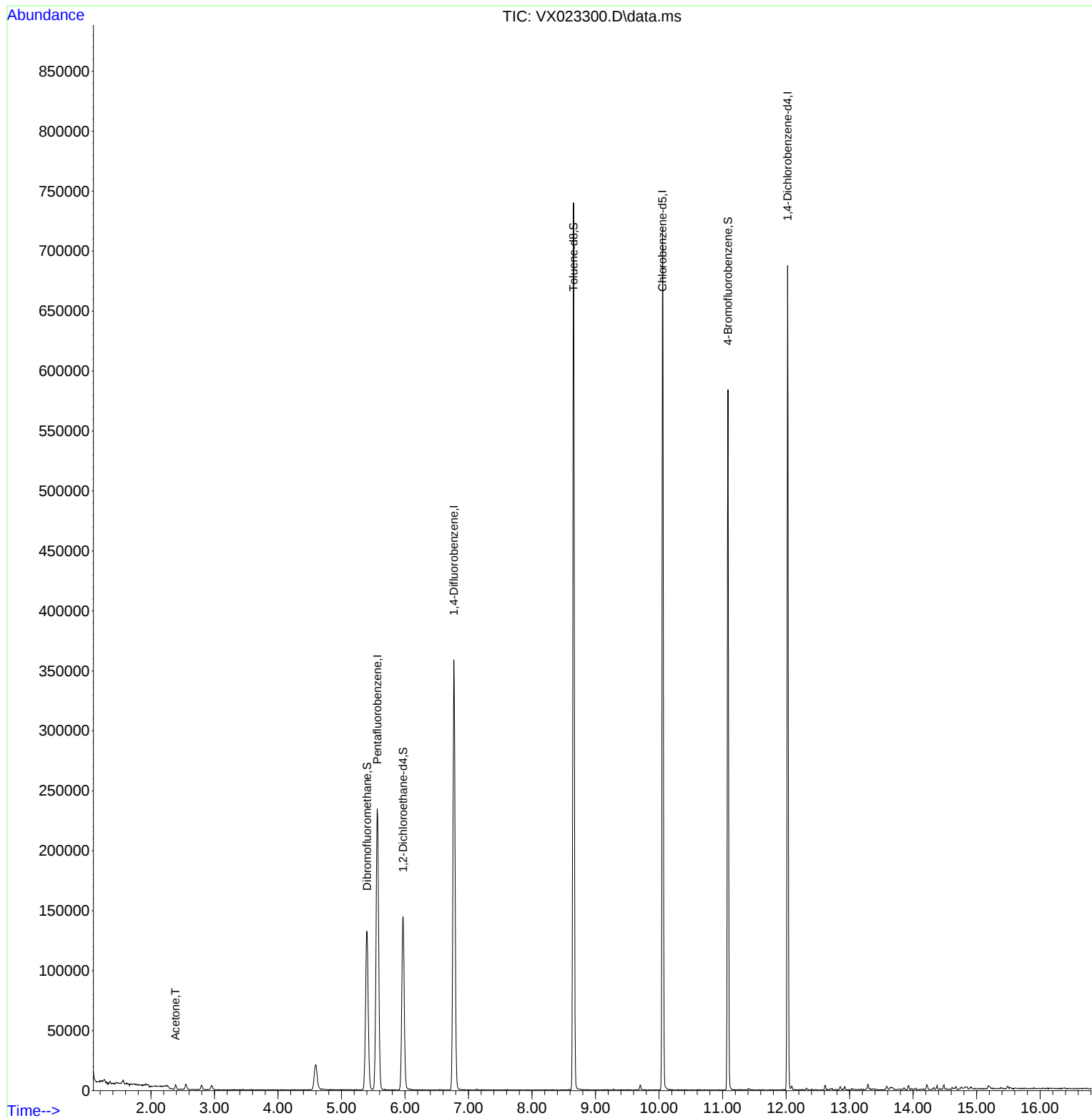
Internal Standards						
1) Pentafluorobenzene	5.562	168	219045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	357053	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	320284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138818	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	150741	51.203	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.400%
35) Dibromofluoromethane	5.404	113	113368	49.169	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.340%
50) Toluene-d8	8.653	98	424595	49.367	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.740%
62) 4-Bromofluorobenzene	11.085	95	154659	46.579	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.160%
Target Compounds						
16) Acetone	2.386	43	4164	3.575	ug/l	Qvalue 92

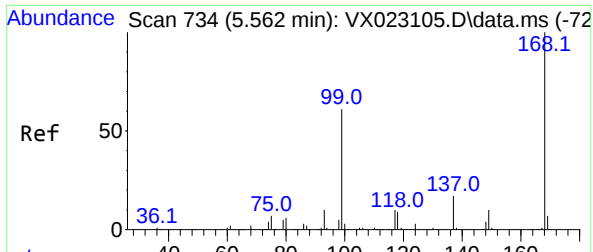
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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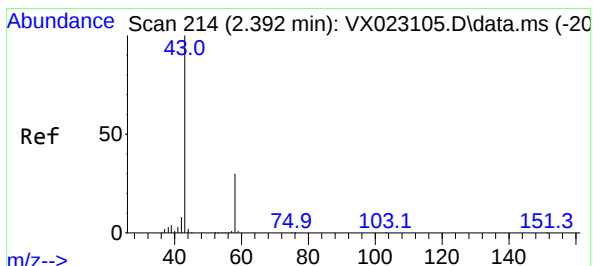
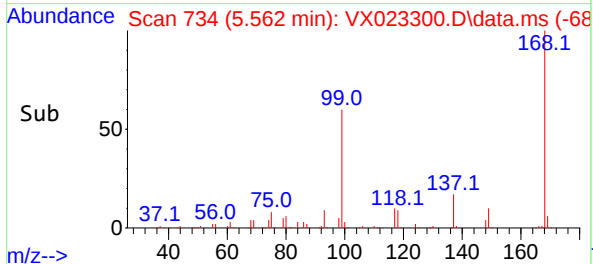
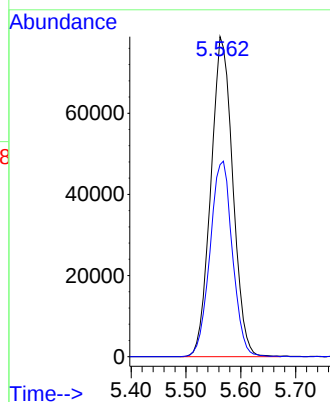
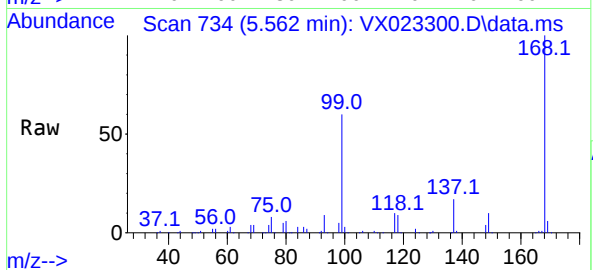




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023300.D
Acq: 15 Jul 2021 15:37

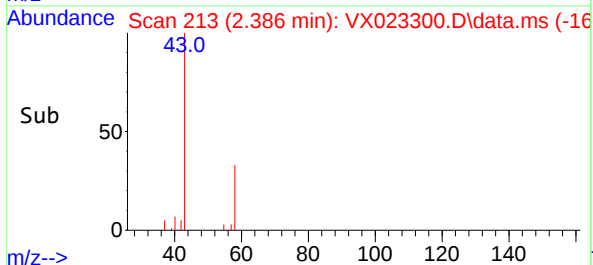
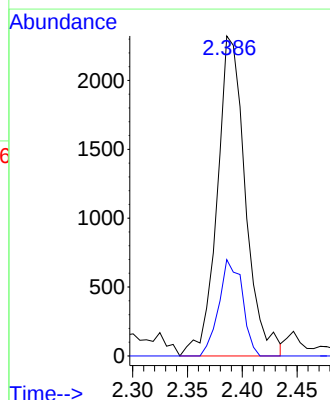
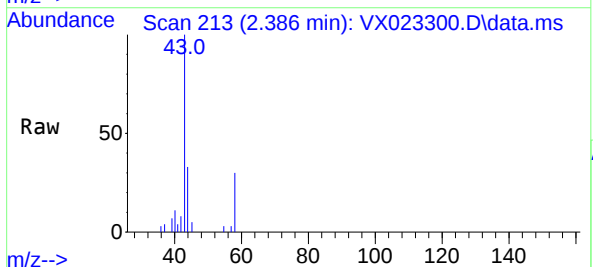
Instrument :
MSVOA_X
ClientSampled :
NWB-1640

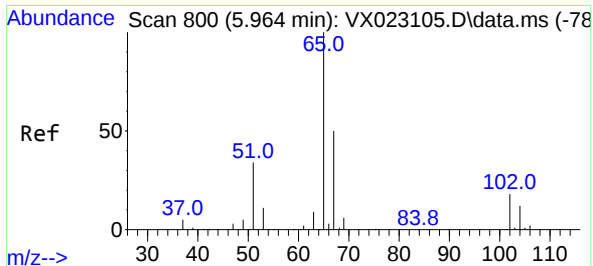
Tgt Ion:168 Resp: 219045
Ion Ratio Lower Upper
168 100
99 60.0 45.8 68.6



#16
Acetone
Concen: 3.575 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023300.D
Acq: 15 Jul 2021 15:37

Tgt Ion: 43 Resp: 4164
Ion Ratio Lower Upper
43 100
58 30.1 27.8 41.8



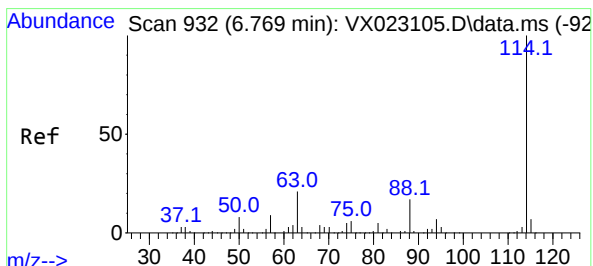
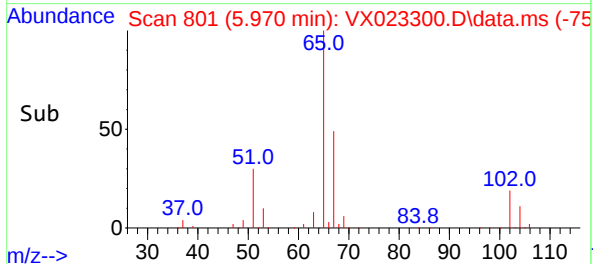
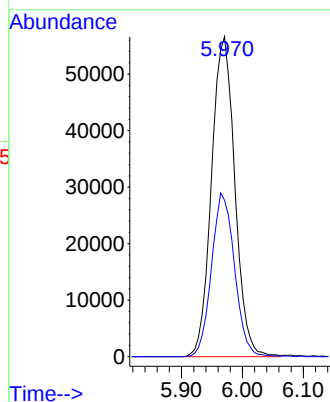
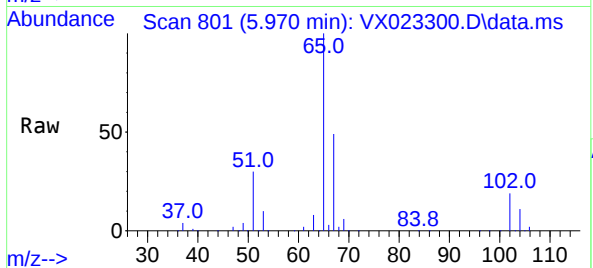


#33

1,2-Dichloroethane-d4
Concen: 51.203 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023300.D
Acq: 15 Jul 2021 15:37

Instrument :
MSVOA_X
ClientSampleId :
NWB-1640

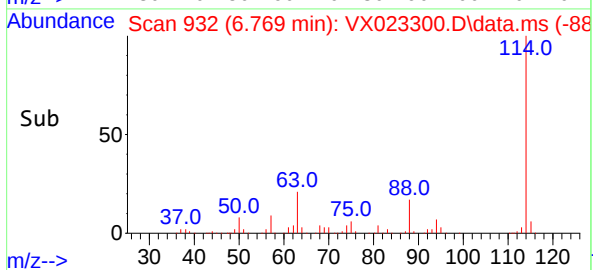
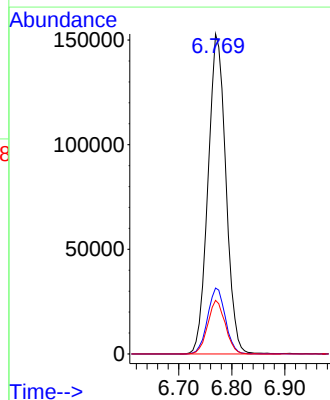
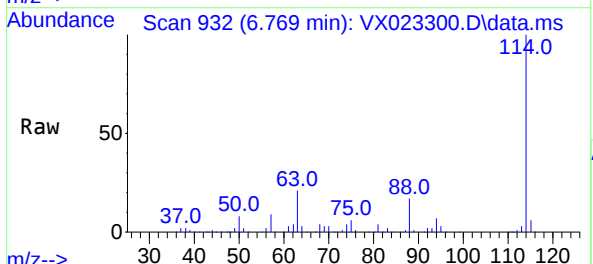
Tgt Ion: 65 Resp: 150741
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

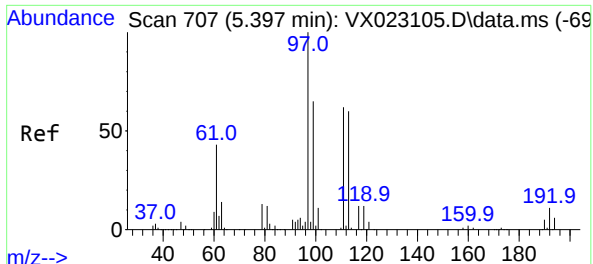


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023300.D
Acq: 15 Jul 2021 15:37

Tgt Ion: 114 Resp: 357053
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.8 0.0 32.8

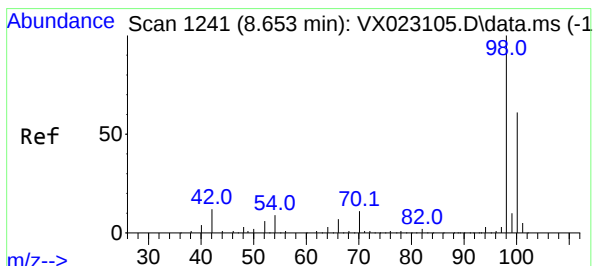
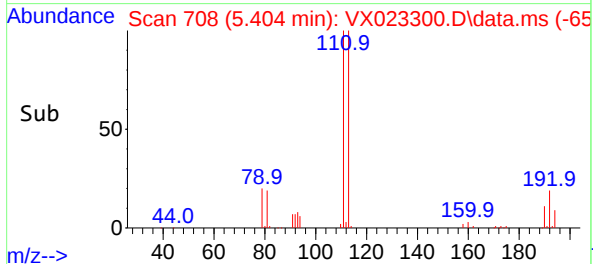
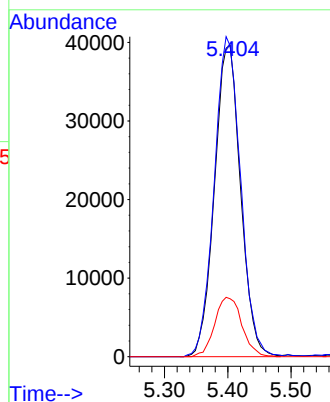
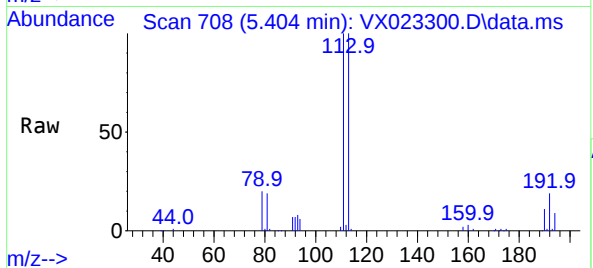




#35
Dibromofluoromethane
Concen: 49.169 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.007 min
Lab File: VX023300.D
Acq: 15 Jul 2021 15:37

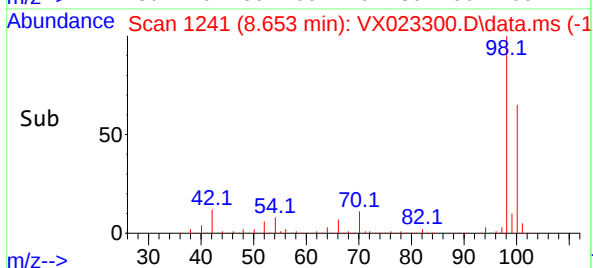
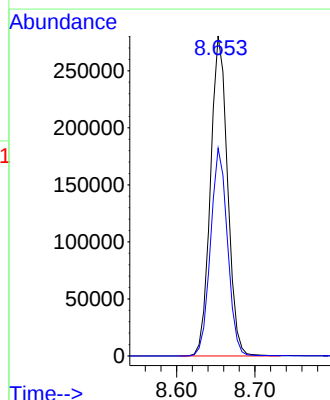
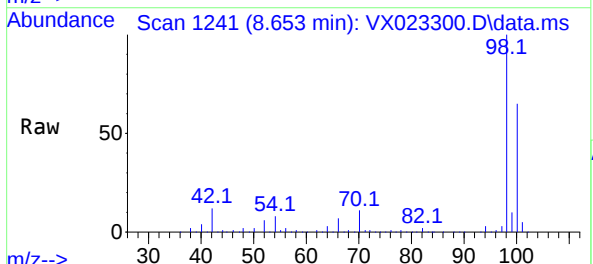
Instrument :
MSVOA_X
ClientSampleId :
NWB-1640

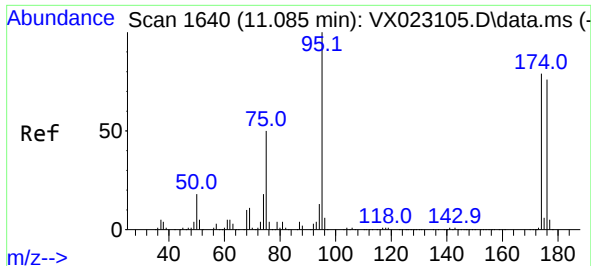
Tgt Ion:113 Resp: 113368
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 19.8 16.7 25.1



#50
Toluene-d8
Concen: 49.367 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023300.D
Acq: 15 Jul 2021 15:37

Tgt Ion: 98 Resp: 424595
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9

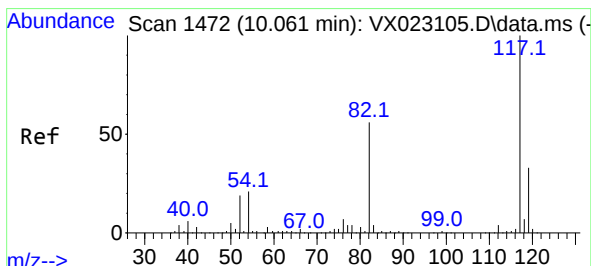
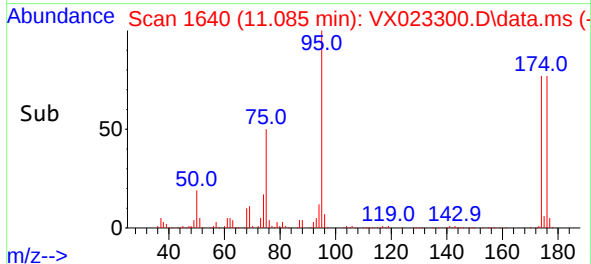
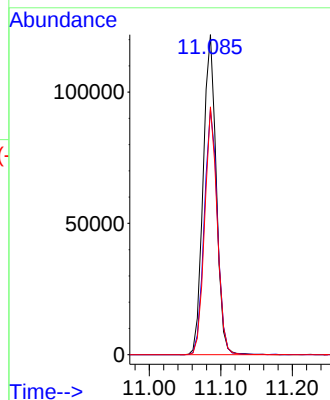
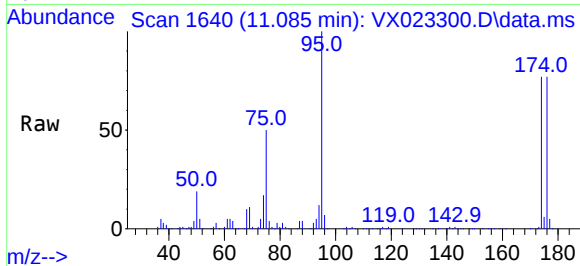




#62
4-Bromofluorobenzene
Concen: 46.579 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023300.D
Acq: 15 Jul 2021 15:37

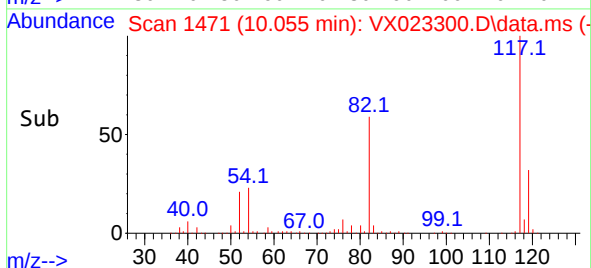
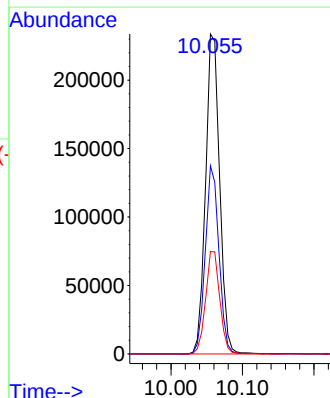
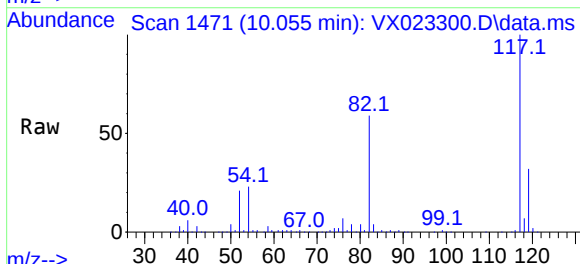
Instrument :
MSVOA_X
ClientSampleId :
NWB-1640

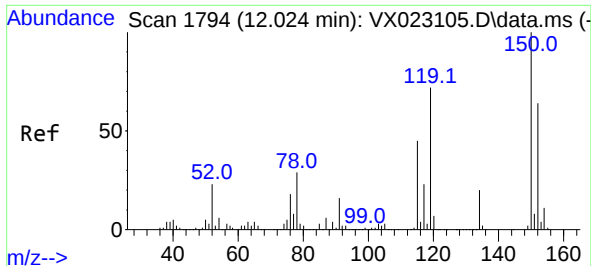
Tgt Ion: 95 Resp: 154659
Ion Ratio Lower Upper
95 100
174 77.4 0.0 154.6
176 74.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023300.D
Acq: 15 Jul 2021 15:37

Tgt Ion: 117 Resp: 320284
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 32.0 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: VX023300.D
 Acq: 15 Jul 2021 15:37

Instrument :
 MSVOA_X
 ClientSampled :
 NWB-1640

Tgt Ion:152 Resp: 138818
 Ion Ratio Lower Upper
 152 100
 115 61.8 41.1 123.3
 150 156.8 0.0 349.0

