

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071521\
 Data File : VX023299.D
 Acq On : 15 Jul 2021 15:15
 Operator : JC/MD
 Sample : M3027-03 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NWB-1639

Quant Time: Jul 16 03:51:51 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)

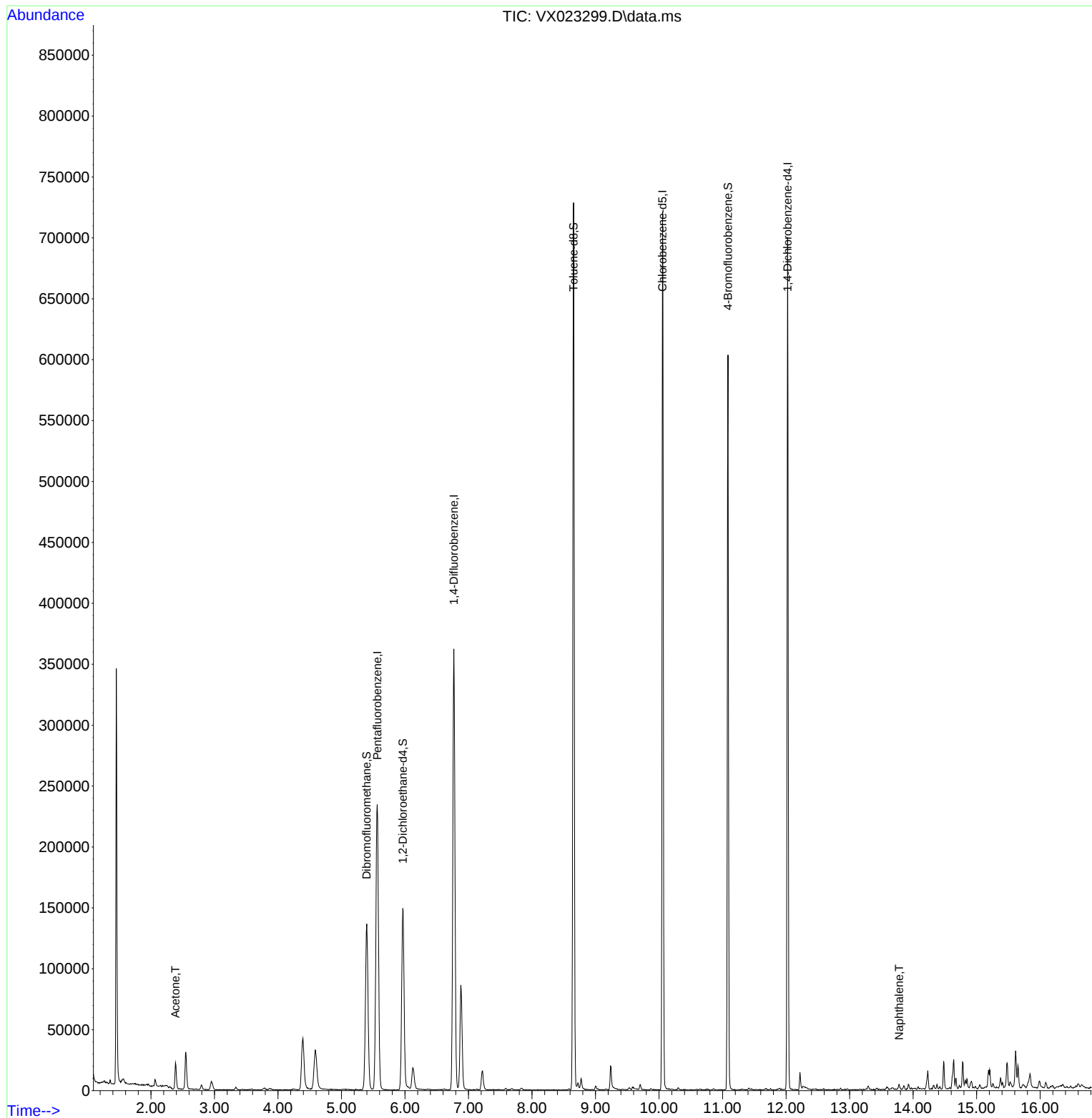
Internal Standards						
1) Pentafluorobenzene	5.562	168	222537	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	361702	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	324075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	153527	51.331	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.660%
35) Dibromofluoromethane	5.397	113	114886	49.187	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.380%
50) Toluene-d8	8.653	98	426349	48.934	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.860%
62) 4-Bromofluorobenzene	11.085	95	158956	47.257	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.520%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	22297	18.843	ug/l	94
95) Naphthalene	13.780	128	2651	1.518	ug/l	97

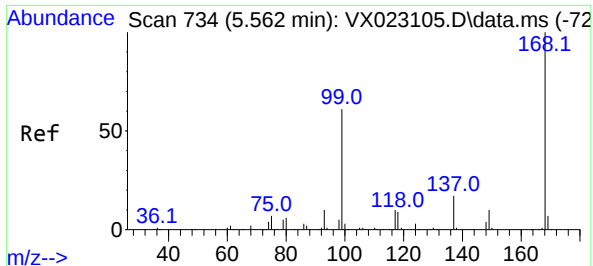
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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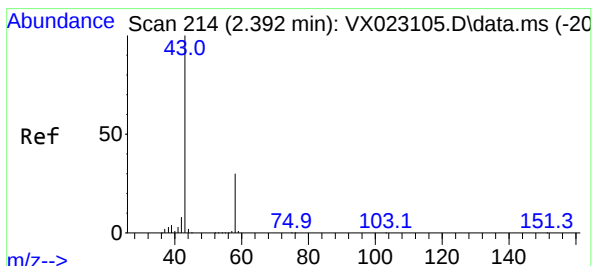
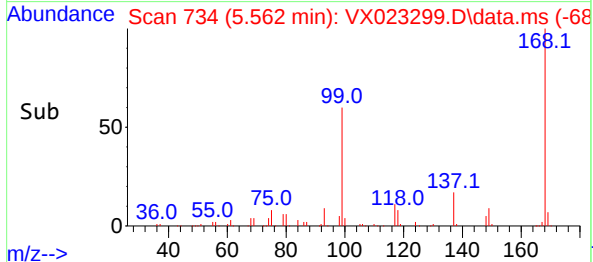
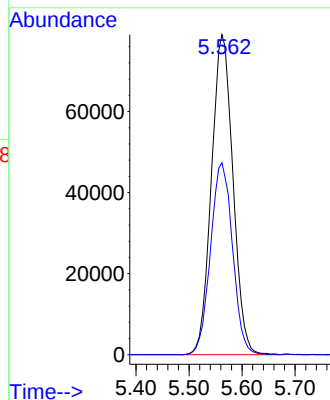
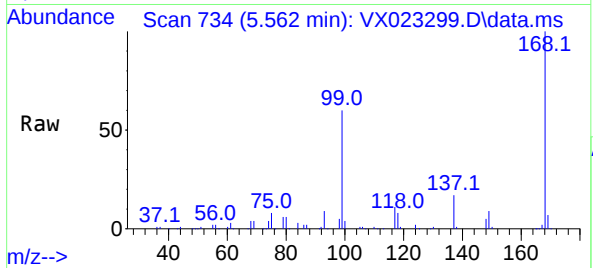




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023299.D
Acq: 15 Jul 2021 15:15

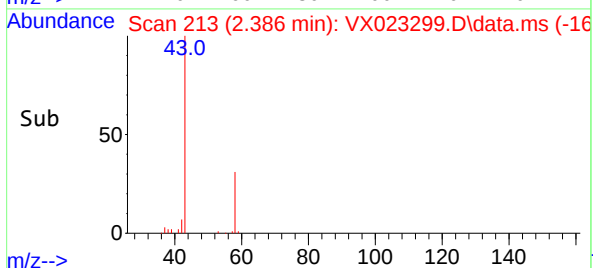
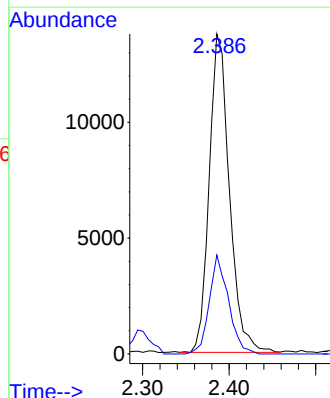
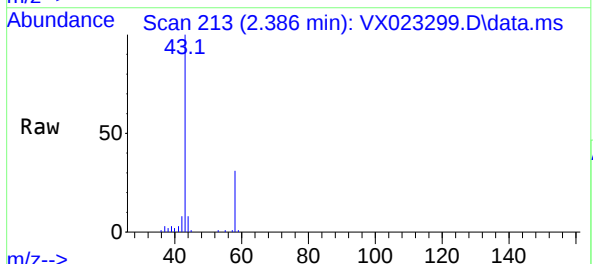
Instrument :
MSVOA_X
ClientSampleId :
NWB-1639

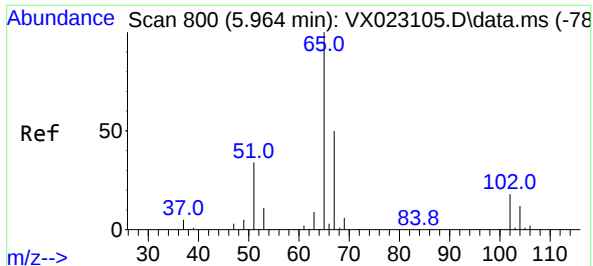
Tgt Ion:168 Resp: 222537
Ion Ratio Lower Upper
168 100
99 60.0 45.8 68.6



#16
Acetone
Concen: 18.843 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023299.D
Acq: 15 Jul 2021 15:15

Tgt Ion: 43 Resp: 22297
Ion Ratio Lower Upper
43 100
58 31.1 27.8 41.8



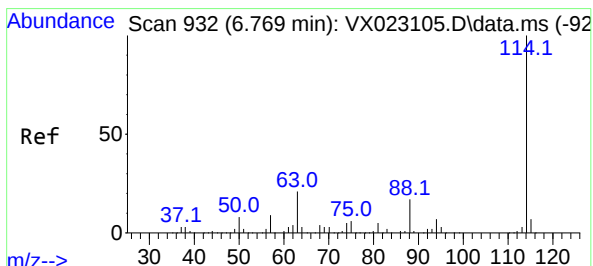
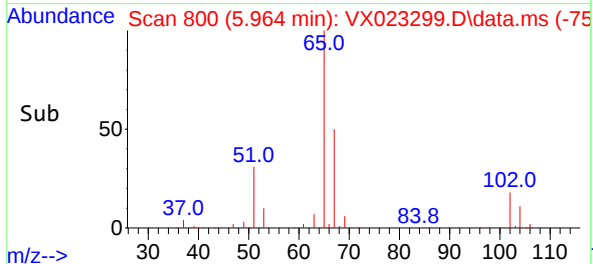
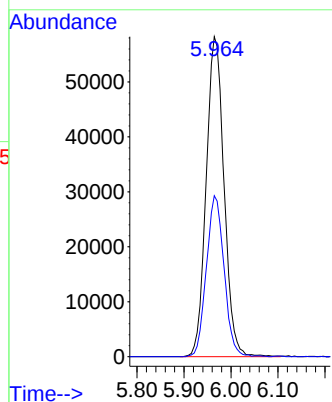
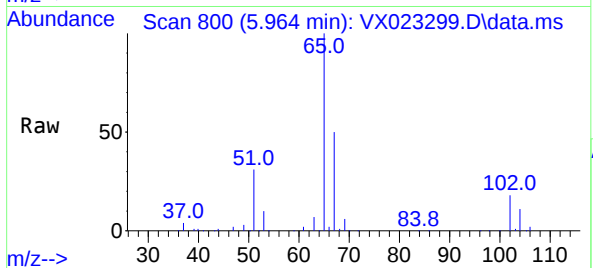


#33

1,2-Dichloroethane-d4
Concen: 51.331 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023299.D
Acq: 15 Jul 2021 15:15

Instrument :
MSVOA_X
ClientSampleId :
NWB-1639

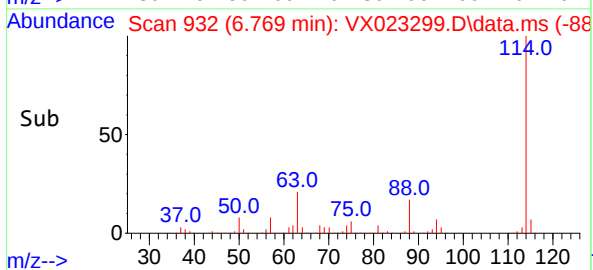
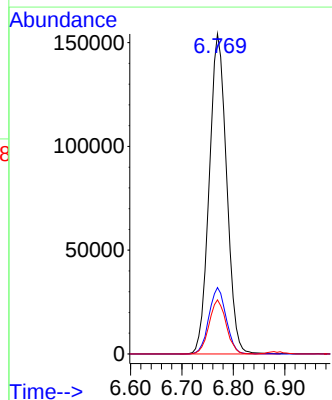
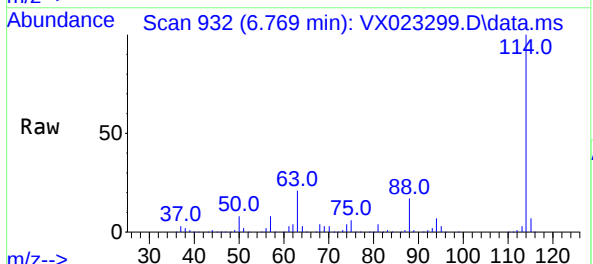
Tgt Ion: 65 Resp: 153527
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4

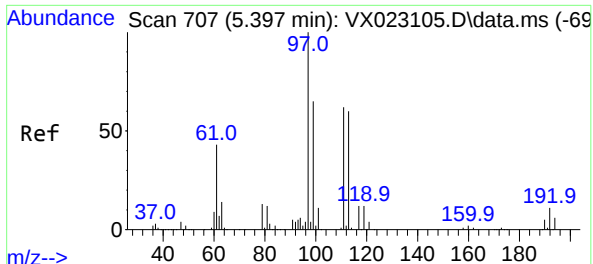


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023299.D
Acq: 15 Jul 2021 15:15

Tgt Ion: 114 Resp: 361702
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.9 0.0 32.8

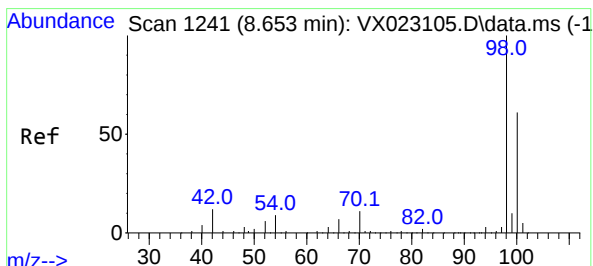
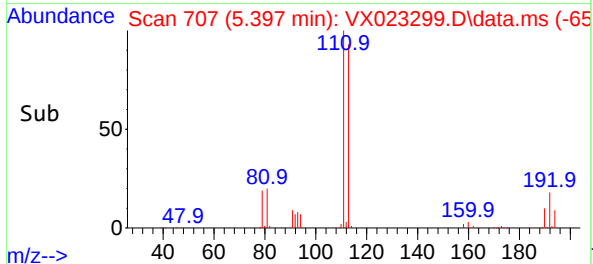
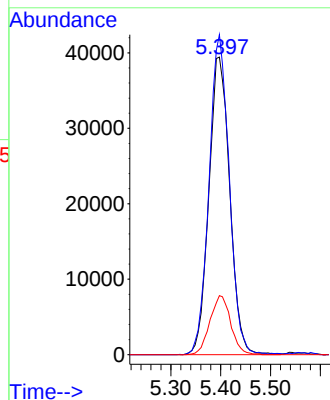
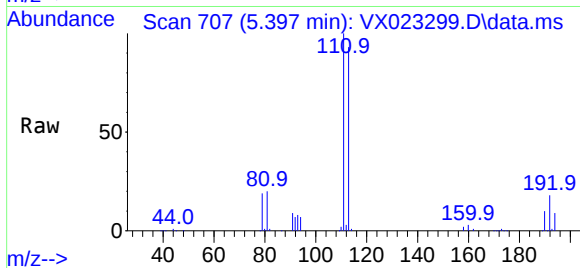




#35
Dibromofluoromethane
Concen: 49.187 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023299.D
Acq: 15 Jul 2021 15:15

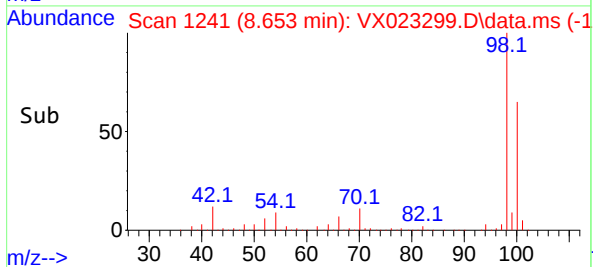
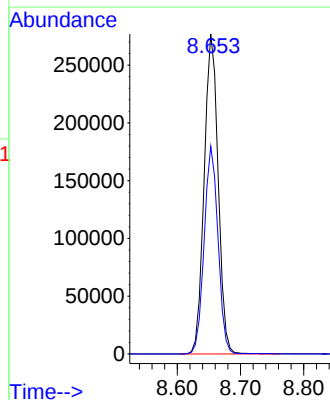
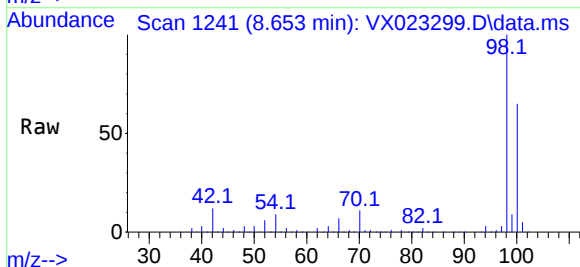
Instrument :
MSVOA_X
ClientSampleId :
NWB-1639

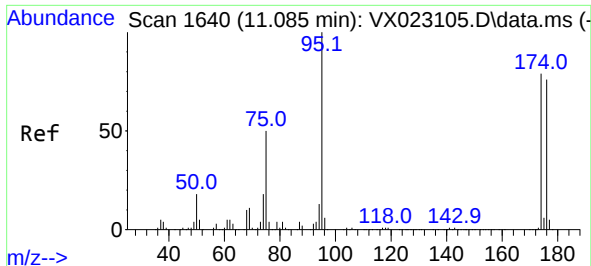
Tgt Ion:113 Resp: 114886
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 19.7 16.7 25.1



#50
Toluene-d8
Concen: 48.934 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023299.D
Acq: 15 Jul 2021 15:15

Tgt Ion: 98 Resp: 426349
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9

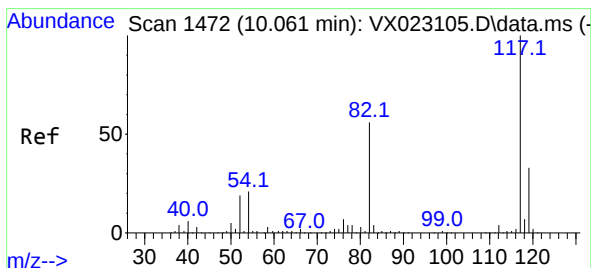
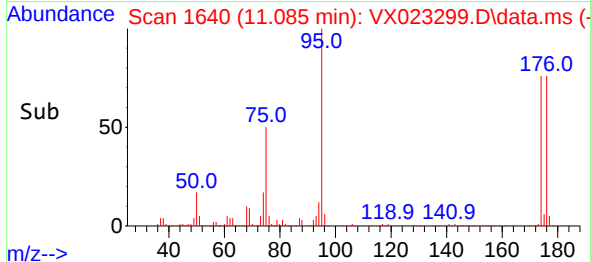
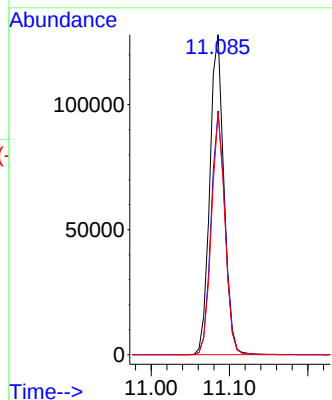
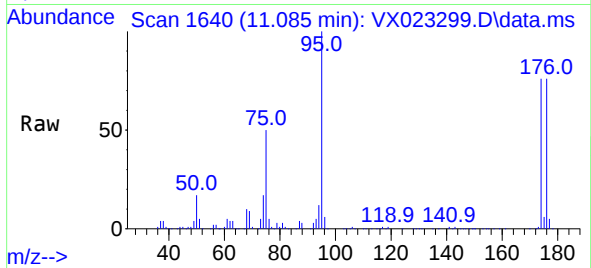




#62
4-Bromofluorobenzene
Concen: 47.257 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023299.D
Acq: 15 Jul 2021 15:15

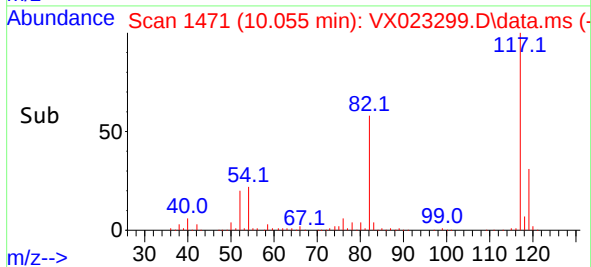
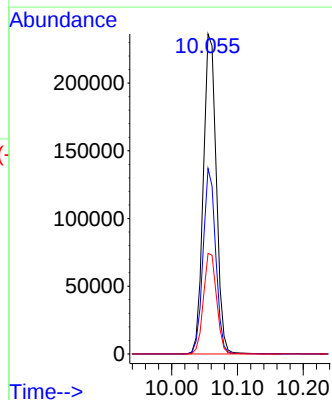
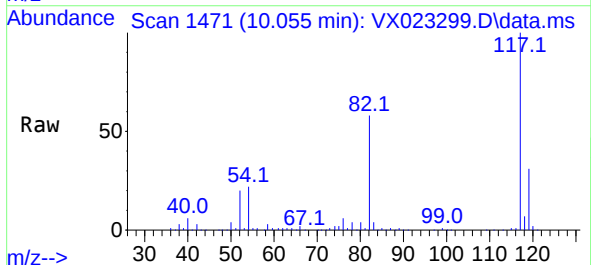
Instrument :
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ClientSampleId :
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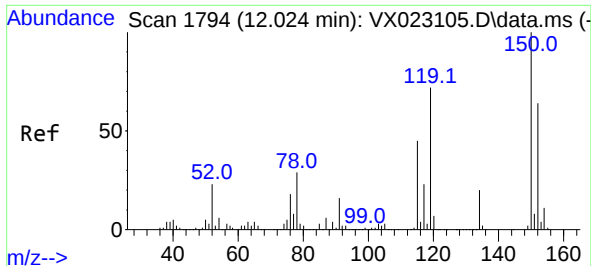
Tgt Ion: 95 Resp: 158956
Ion Ratio Lower Upper
95 100
174 76.1 0.0 154.6
176 72.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023299.D
Acq: 15 Jul 2021 15:15

Tgt Ion: 117 Resp: 324075
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 31.4 26.6 39.8

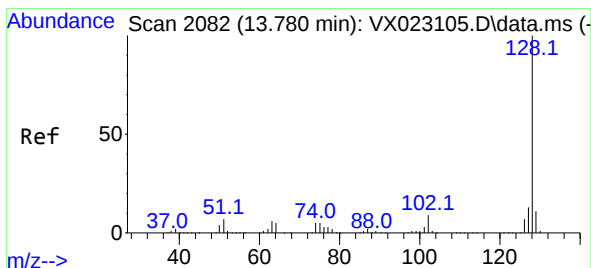
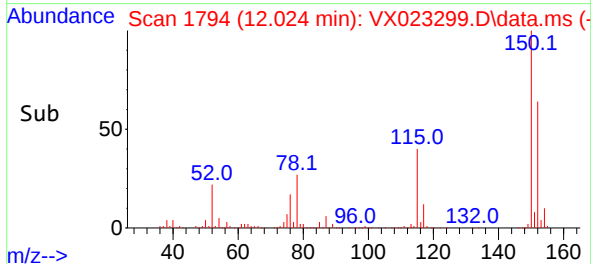
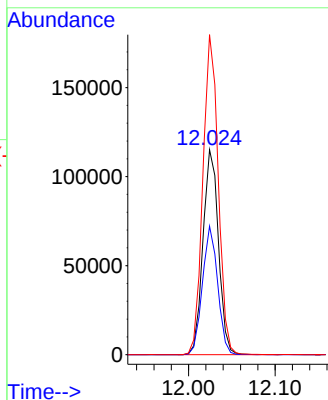
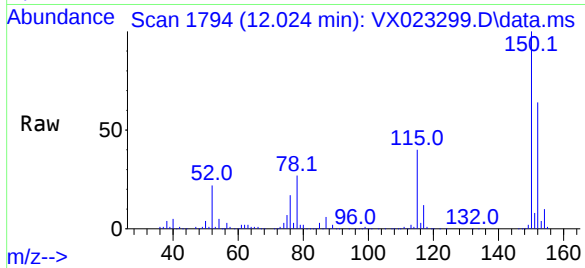




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023299.D
Acq: 15 Jul 2021 15:15

Instrument :
MSVOA_X
ClientSampled :
NWB-1639

Tgt Ion:152 Resp: 142620
Ion Ratio Lower Upper
152 100
115 61.6 41.1 123.3
150 155.0 0.0 349.0



#95
Naphthalene
Concen: 1.518 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023299.D
Acq: 15 Jul 2021 15:15

Tgt Ion:128 Resp: 2651
Ion Ratio Lower Upper
128 100
127 15.0 10.3 15.5
129 11.1 8.8 13.2

