

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
 Data File : VX022155.D
 Acq On : 24 May 2021 18:10
 Operator : JC/MD
 Sample : M2504-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: May 25 02:08:40 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	5.568	168	71945	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	148909	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	128885	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50039	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57740	52.03	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.06%
35) Dibromofluoromethane	5.397	113	47270	50.06	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.12%
50) Toluene-d8	8.653	98	181104	49.79	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.58%
62) 4-Bromofluorobenzene	11.085	95	62613	46.57	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.14%

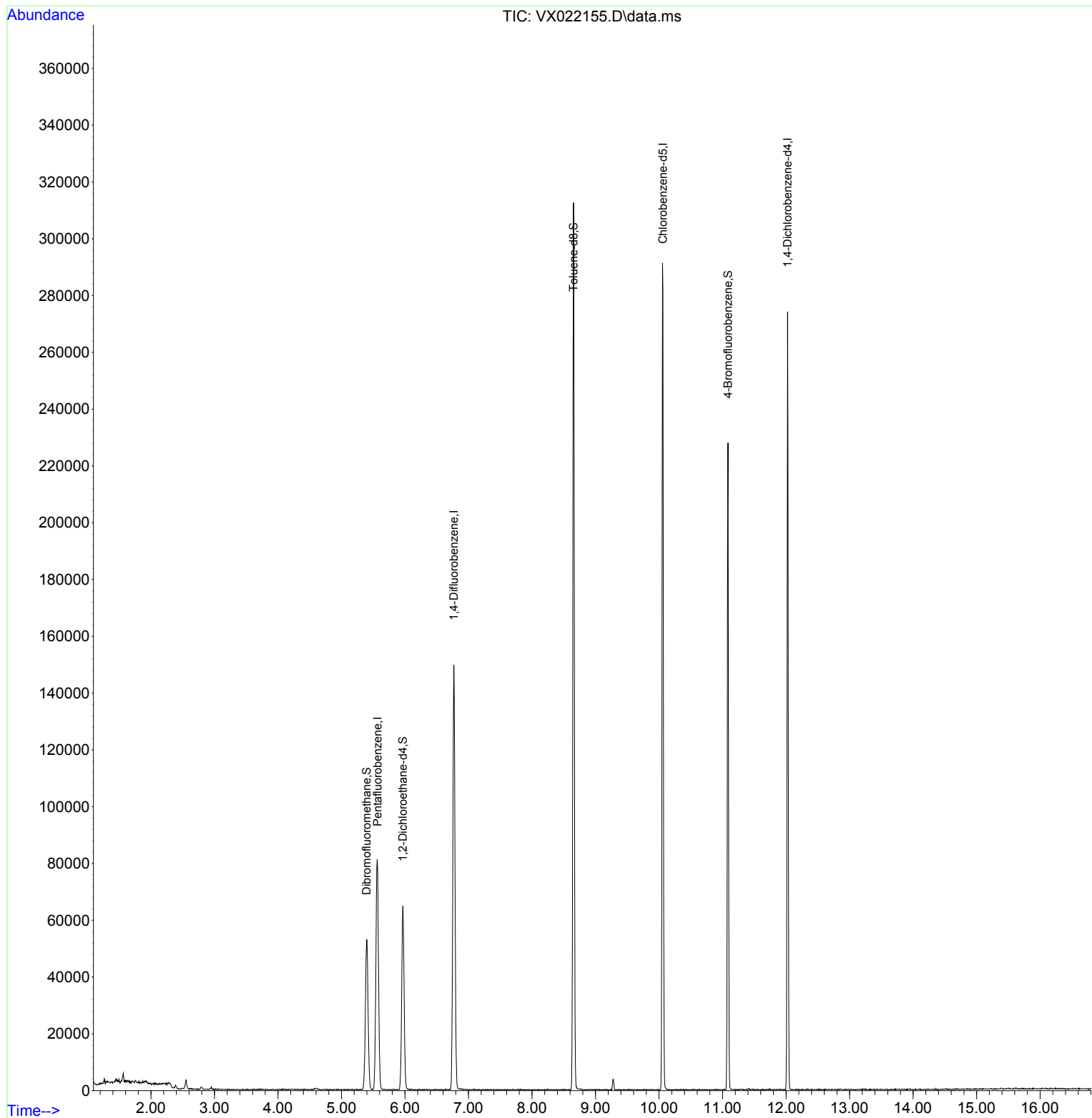
Target Compounds	Qvalue

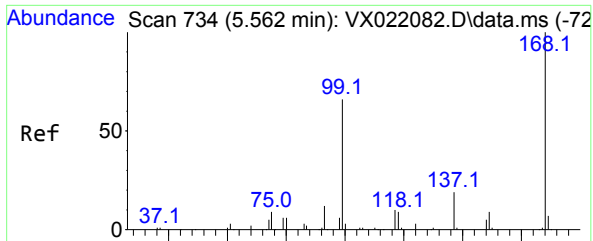
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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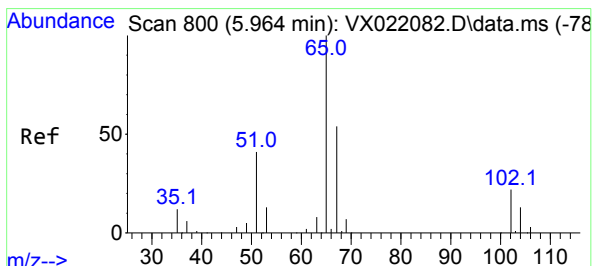
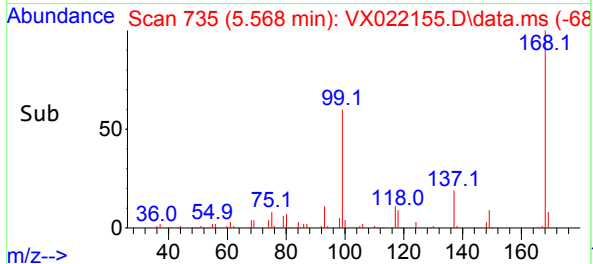
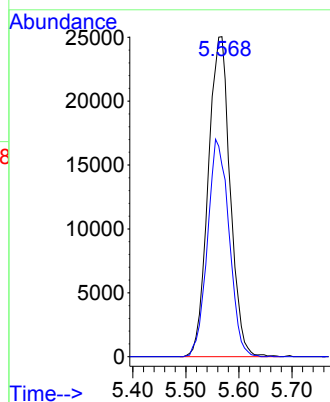
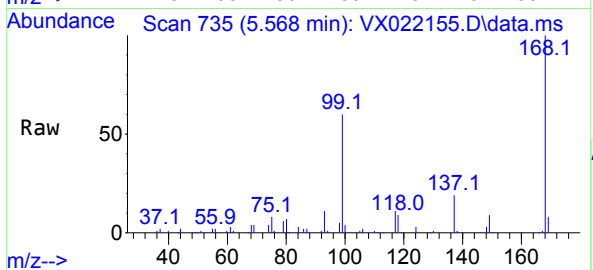




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022155.D
Acq: 24 May 2021 18:10

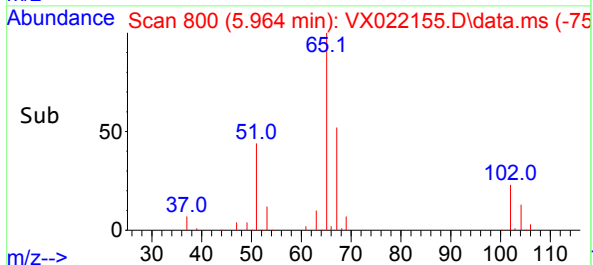
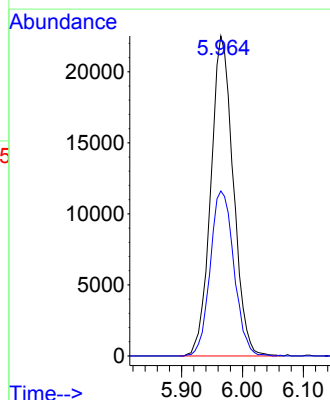
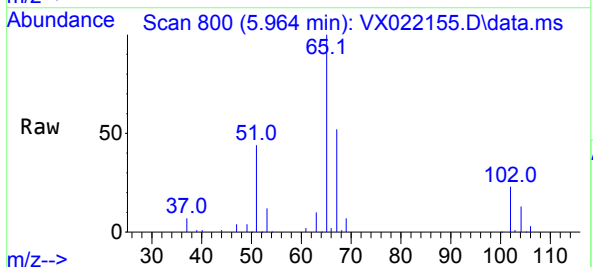
Instrument :
MSVOA_X
ClientSampled :
MW-3

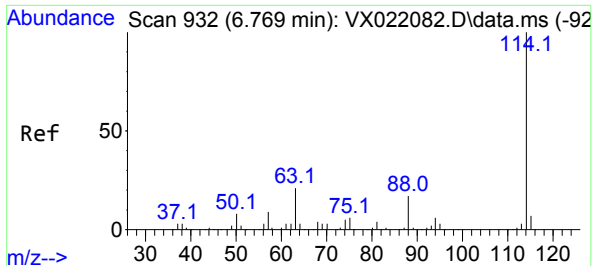
Tgt Ion:168 Resp: 71945
Ion Ratio Lower Upper
168 100
99 59.8 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.03 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022155.D
Acq: 24 May 2021 18:10

Tgt Ion: 65 Resp: 57740
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.4

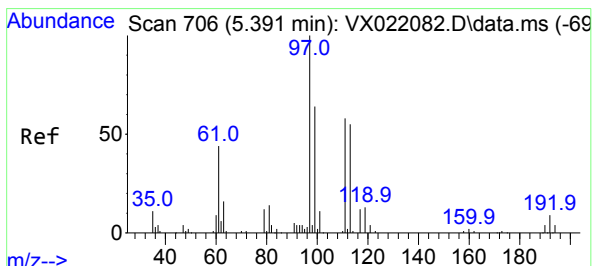
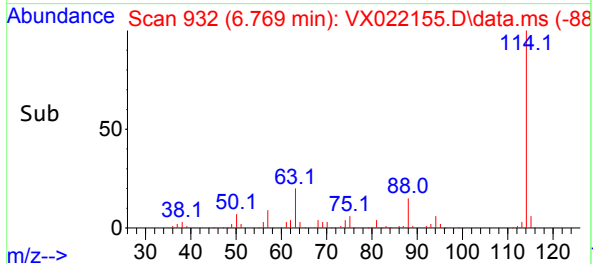
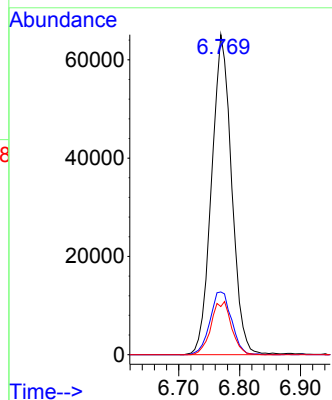
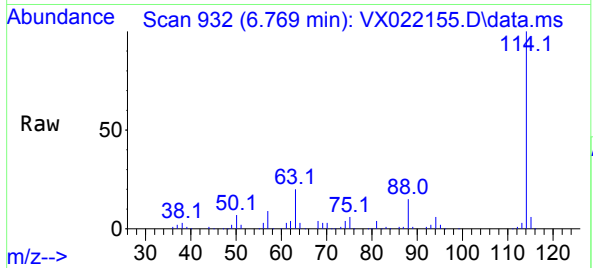




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022155.D
Acq: 24 May 2021 18:10

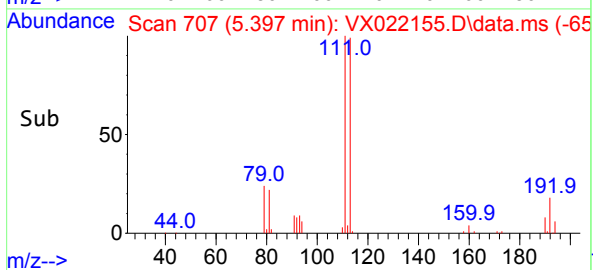
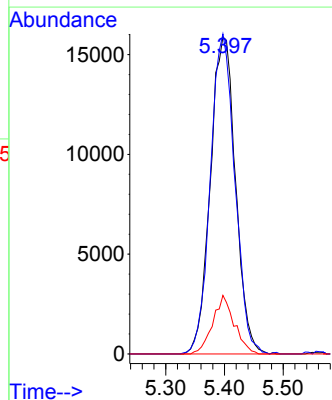
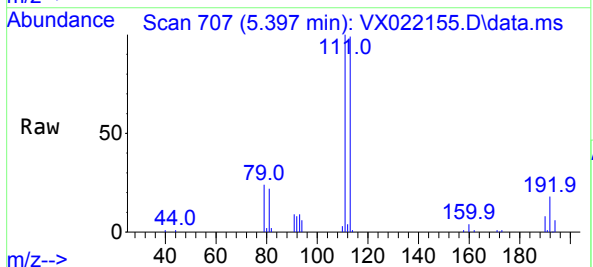
Instrument :
MSVOA_X
ClientSampleId :
MW-3

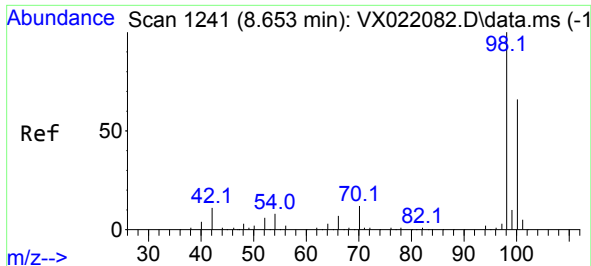
Tgt Ion:114 Resp: 148909
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 15.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.06 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022155.D
Acq: 24 May 2021 18:10

Tgt Ion:113 Resp: 47270
Ion Ratio Lower Upper
113 100
111 98.1 81.9 122.9
192 15.8 16.7 25.1#

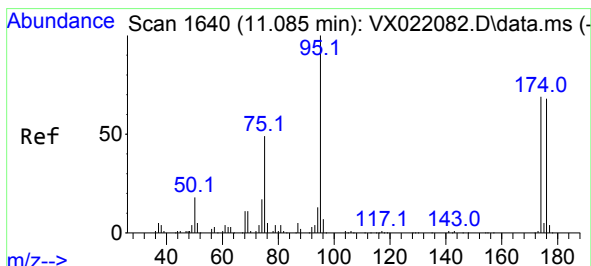
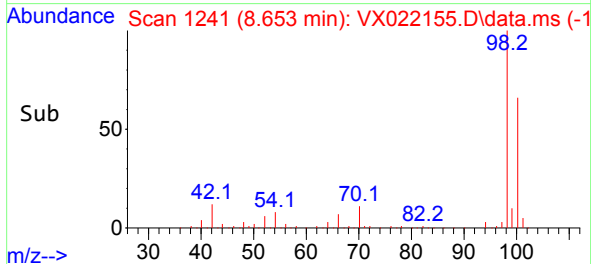
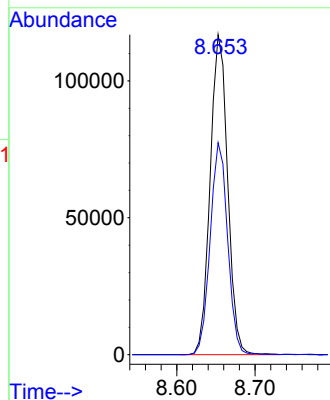
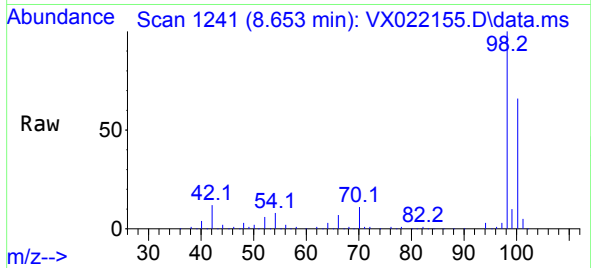




#50
Toluene-d8
Concen: 49.79 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022155.D
Acq: 24 May 2021 18:10

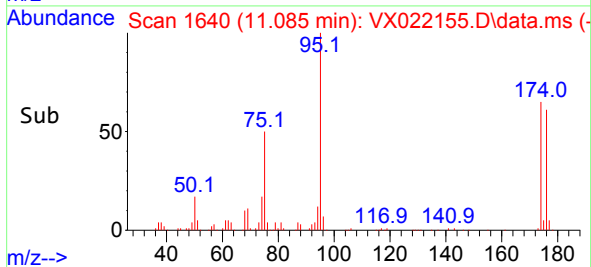
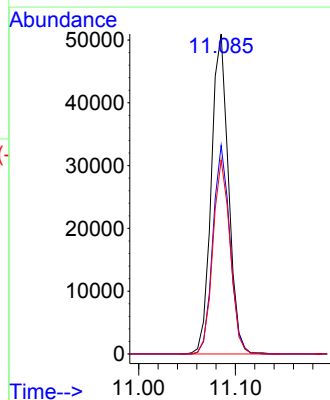
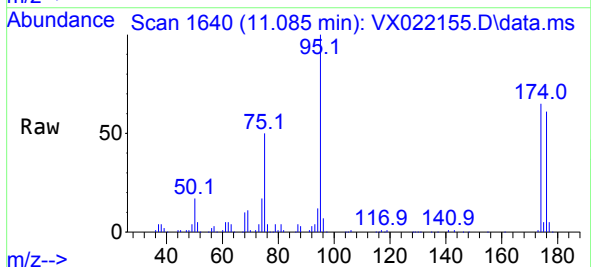
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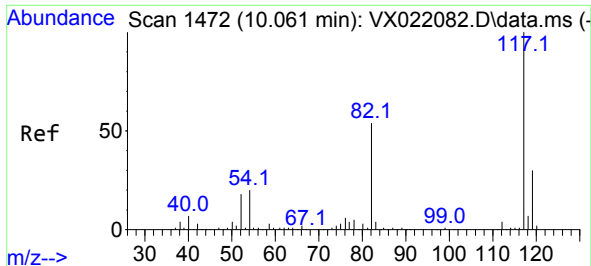
Tgt Ion: 98 Resp: 181104
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.57 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022155.D
Acq: 24 May 2021 18:10

Tgt Ion: 95 Resp: 62613
Ion Ratio Lower Upper
95 100
174 64.8 0.0 154.6
176 60.9 0.0 155.8

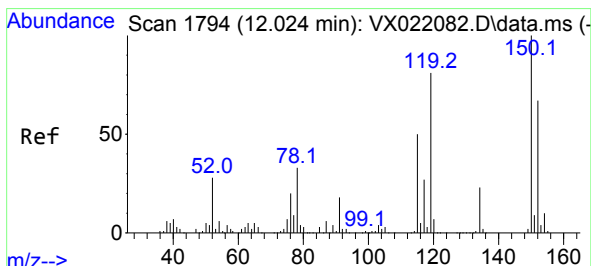
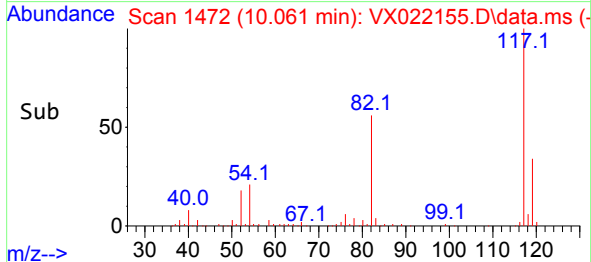
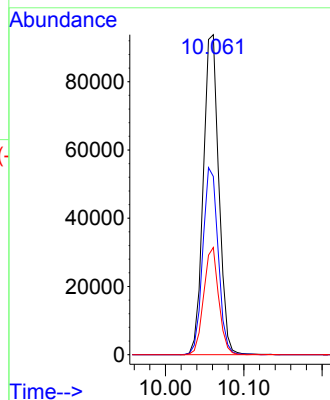
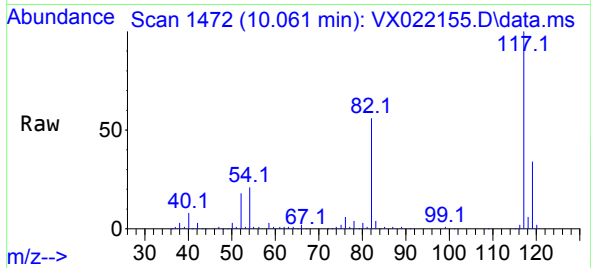




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022155.D
Acq: 24 May 2021 18:10

Instrument :
MSVOA_X
ClientSampled :
MW-3

Tgt Ion:117 Resp: 128885
Ion Ratio Lower Upper
117 100
82 55.7 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: VX022155.D
Acq: 24 May 2021 18:10

Tgt Ion:152 Resp: 50039
Ion Ratio Lower Upper
152 100
115 67.9 41.1 123.3
150 159.5 0.0 349.0

