

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
 Data File : VX022156.D
 Acq On : 24 May 2021 18:34
 Operator : JC/MD
 Sample : M2504-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-102

Quant Time: May 25 02:08:56 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	68855	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	144714	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	126244	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49022	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	55754	52.49	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.98%
35) Dibromofluoromethane	5.397	113	44104	48.06	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.12%
50) Toluene-d8	8.652	98	173166	48.98	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.96%
62) 4-Bromofluorobenzene	11.085	95	59437	45.49	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.98%

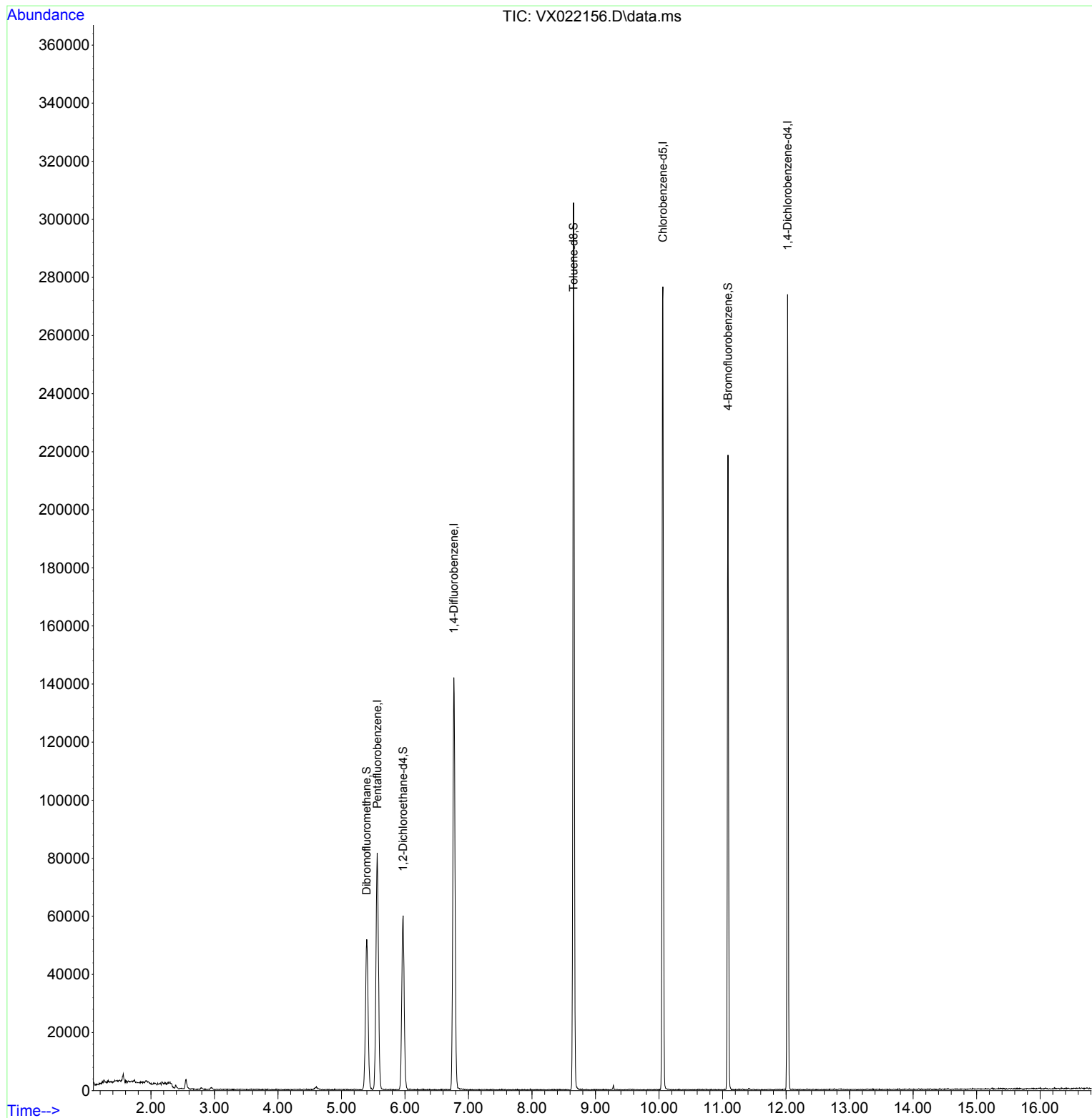
Target Compounds	Qvalue

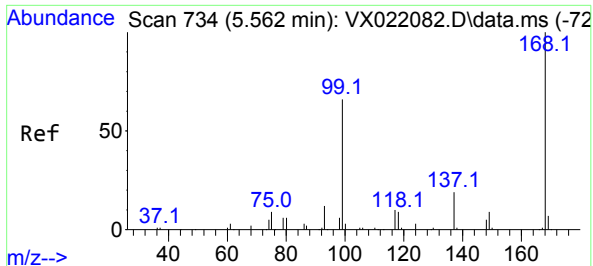
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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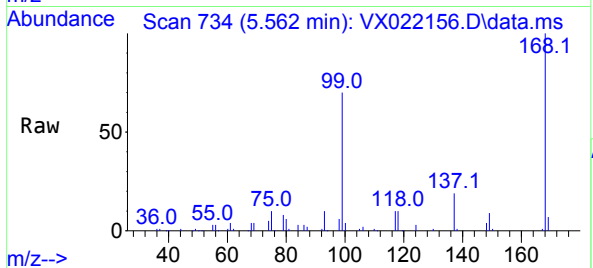
Quant Time: May 25 02:08:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
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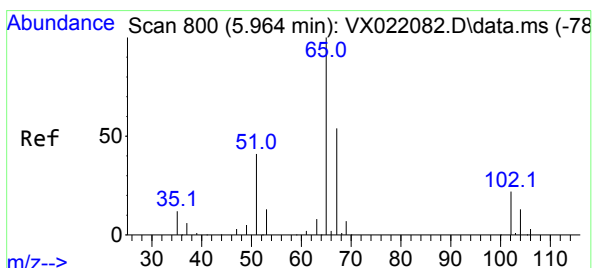
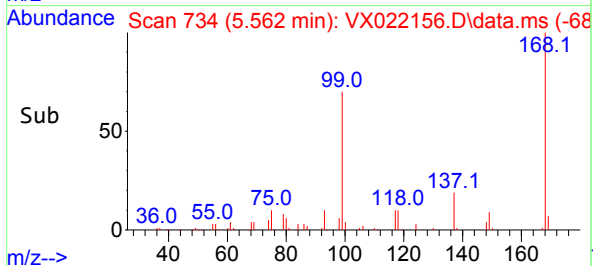
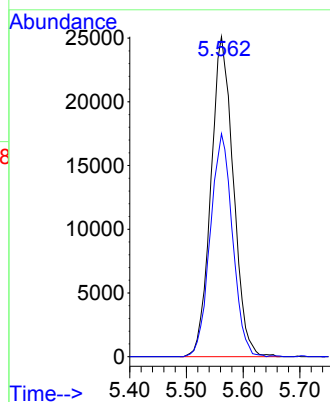


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022156.D
Acq: 24 May 2021 18:34

Instrument :
MSVOA_X
ClientSampleId :
MW-102

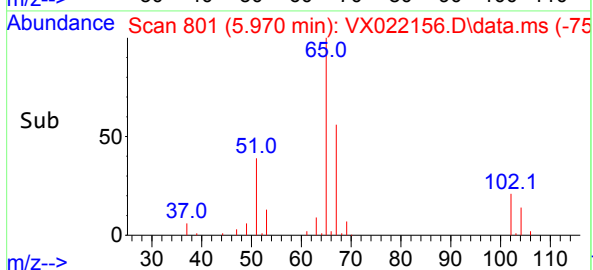
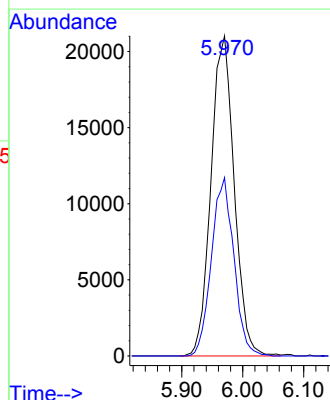
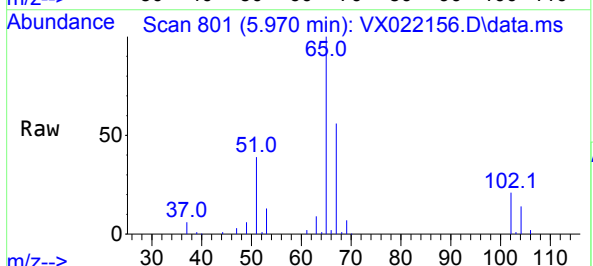


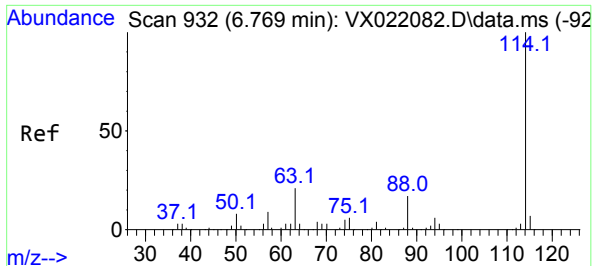
Tgt Ion:168 Resp: 68855
Ion Ratio Lower Upper
168 100
99 69.7 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 52.49 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022156.D
Acq: 24 May 2021 18:34

Tgt Ion: 65 Resp: 55754
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.4

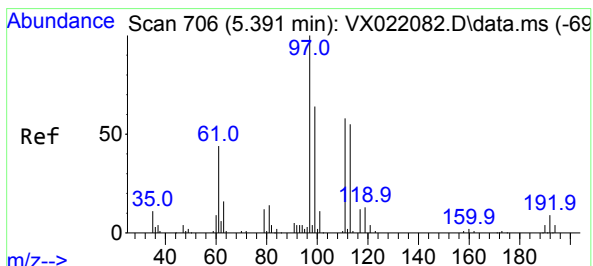
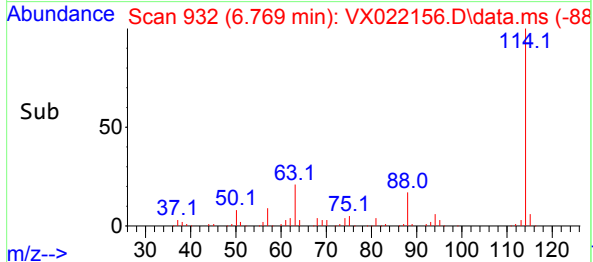
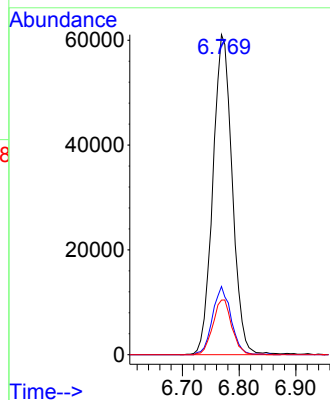
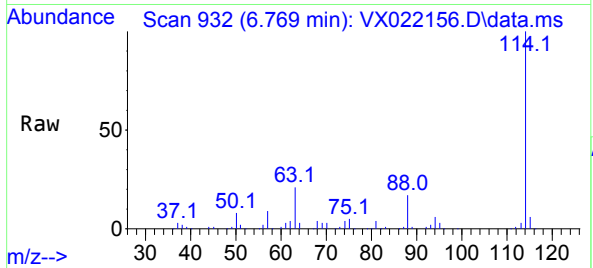




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022156.D
Acq: 24 May 2021 18:34

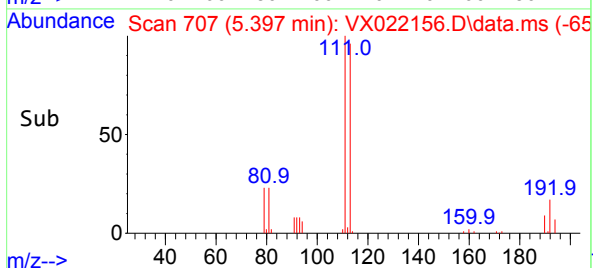
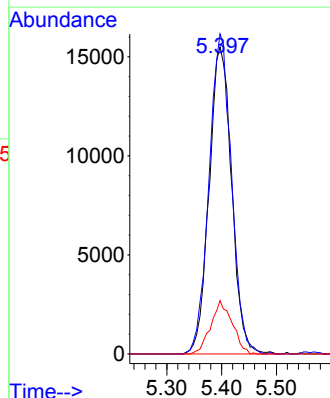
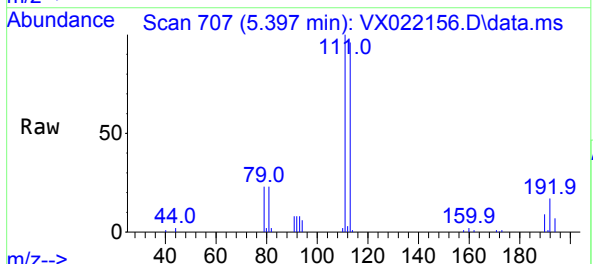
Instrument :
MSVOA_X
ClientSampleId :
MW-102

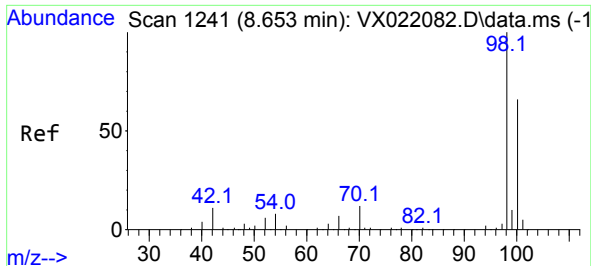
Tgt Ion:	114	Resp:	144714
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	40.8
88	17.0	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.06 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022156.D
Acq: 24 May 2021 18:34

Tgt Ion:	113	Resp:	44104
Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.9	122.9
192	16.6	16.7	25.1#

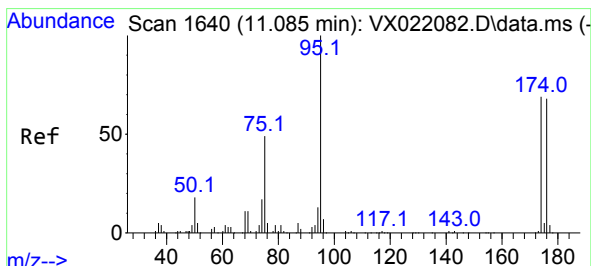
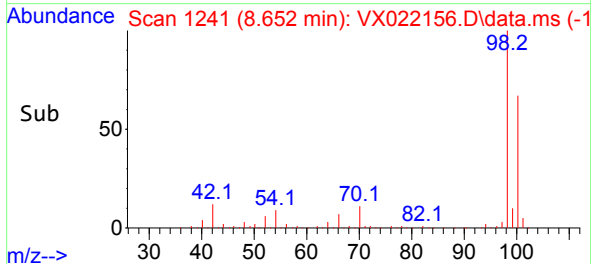
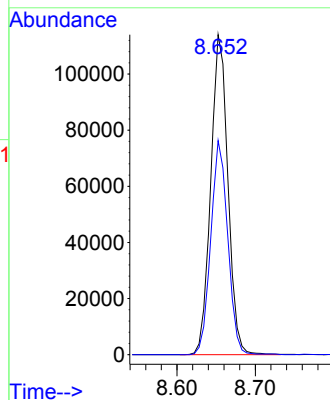
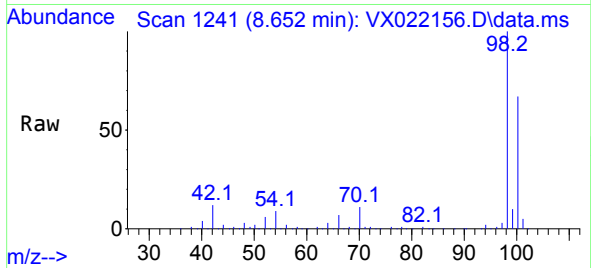




#50
Toluene-d8
Concen: 48.98 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX022156.D
Acq: 24 May 2021 18:34

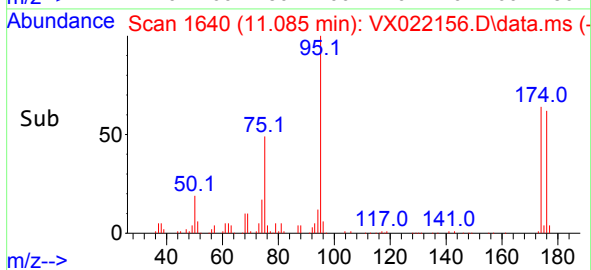
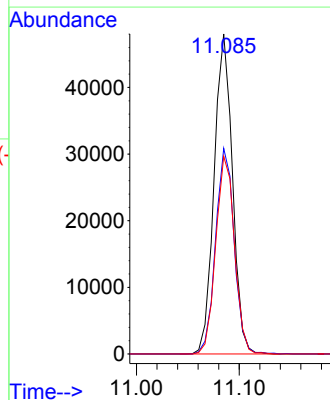
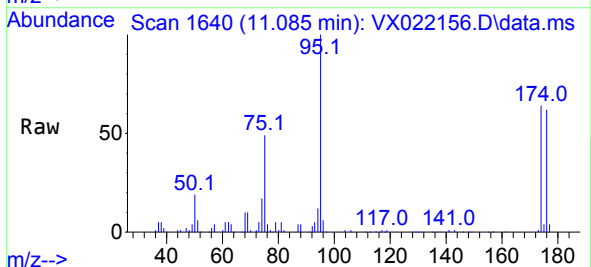
Instrument :
MSVOA_X
ClientSampled :
MW-102

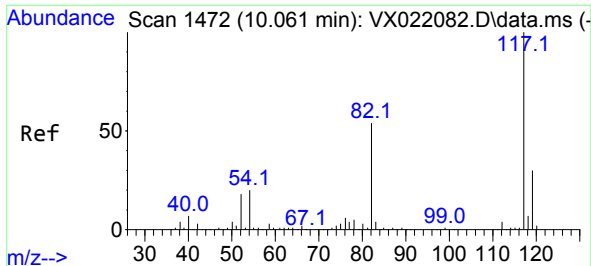
Tgt Ion: 98 Resp: 173166
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.49 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX022156.D
Acq: 24 May 2021 18:34

Tgt Ion: 95 Resp: 59437
Ion Ratio Lower Upper
95 100
174 65.3 0.0 154.6
176 63.1 0.0 155.8

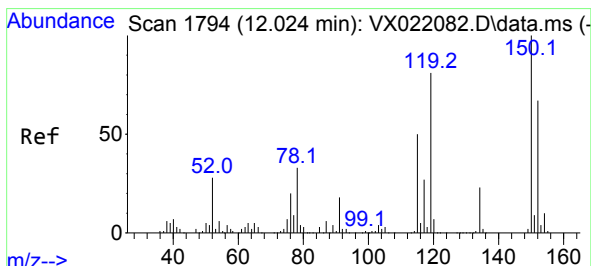
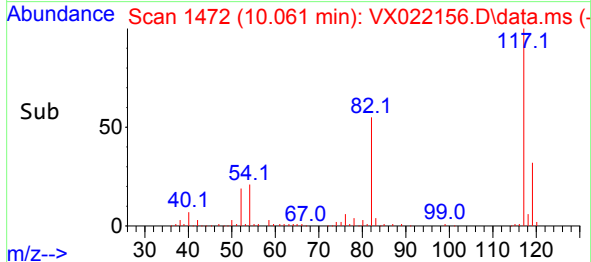
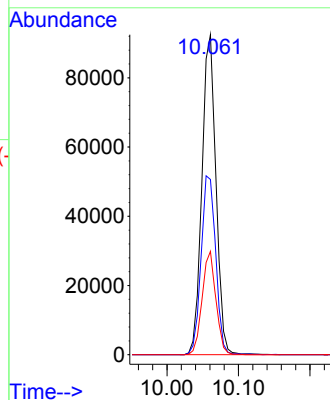
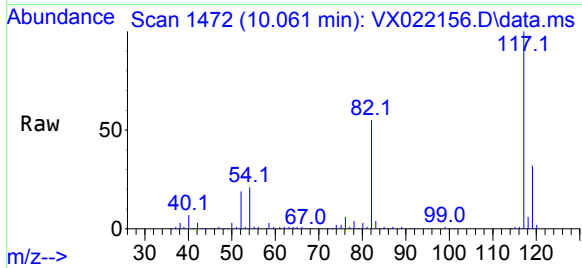




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX022156.D
Acq: 24 May 2021 18:34

Instrument :
MSVOA_X
ClientSampled :
MW-102

Tgt Ion:117 Resp: 126244
Ion Ratio Lower Upper
117 100
82 54.7 47.4 71.2
119 32.3 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: VX022156.D
Acq: 24 May 2021 18:34

Tgt Ion:152 Resp: 49022
Ion Ratio Lower Upper
152 100
115 66.2 41.1 123.3
150 157.0 0.0 349.0

