

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020837.D
 Acq On : 03 Feb 2021 13:56
 Operator : JC/SP
 Sample : M1289-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-3S(OFFSITE)

Quant Time: Feb 04 02:22:01 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	279816	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	478159	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	472454	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	208637	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	190606	49.94	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.88%
35) Dibromofluoromethane	5.464	113	163905	50.04	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.08%
50) Toluene-d8	8.695	98	597555	49.77	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.54%
62) 4-Bromofluorobenzene	11.122	95	213103	45.70	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.40%

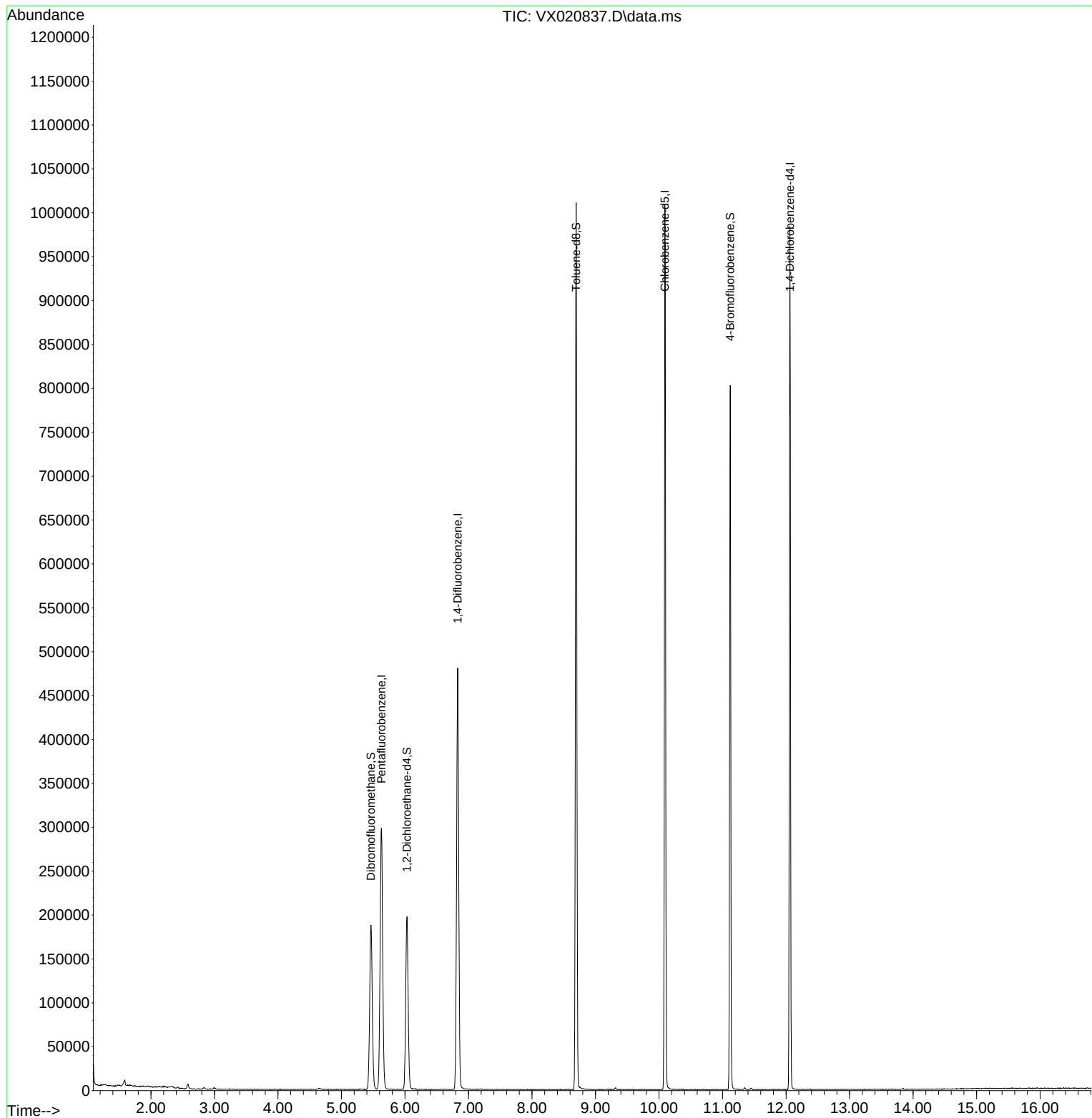
Target Compounds	Qvalue

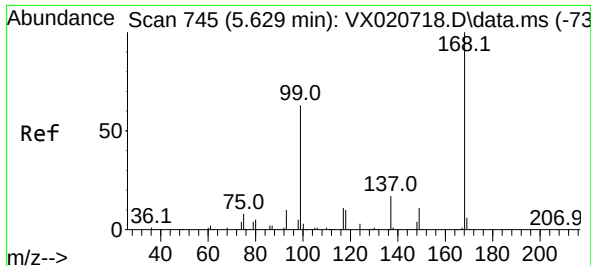
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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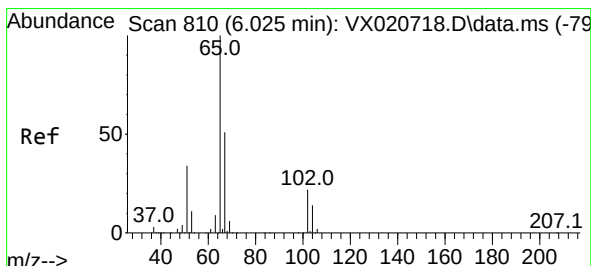
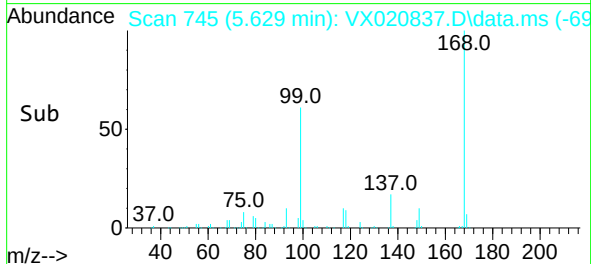
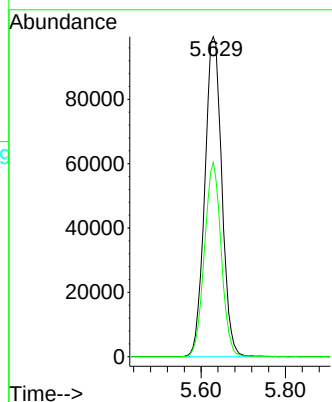
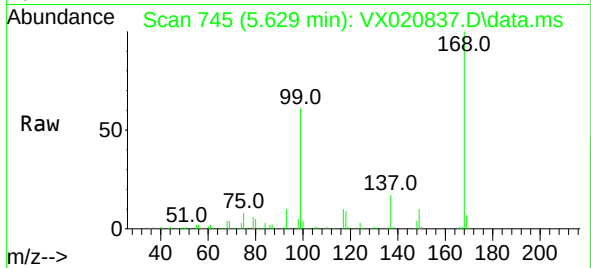




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020837.D
Acq: 03 Feb 2021 13:56

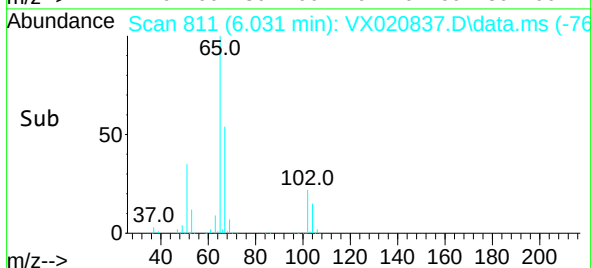
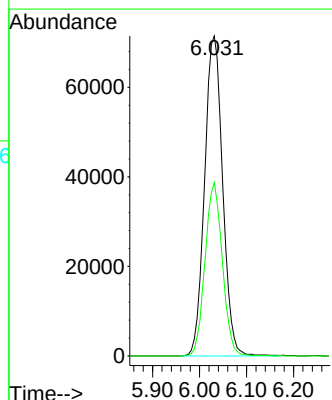
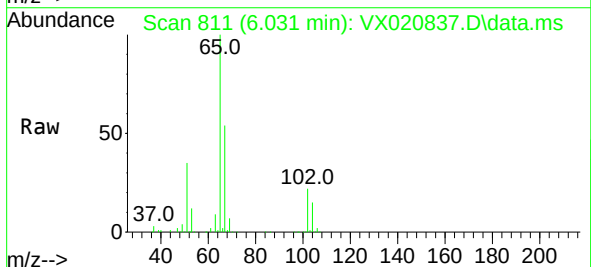
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-3S(OFFSITE)

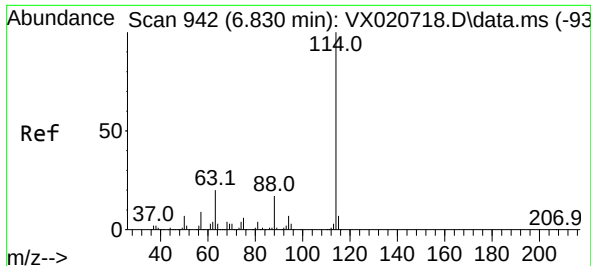
Tgt Ion:168 Resp: 279816
Ion Ratio Lower Upper
168 100
99 60.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.94 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020837.D
Acq: 03 Feb 2021 13:56

Tgt Ion: 65 Resp: 190606
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

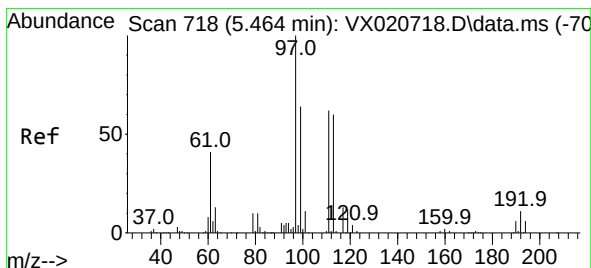
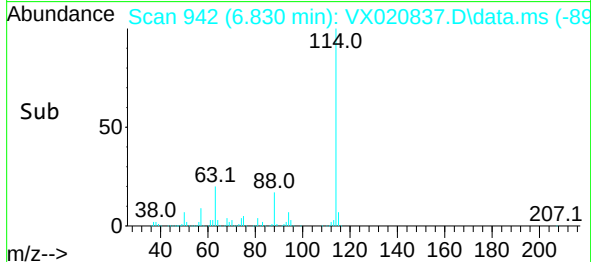
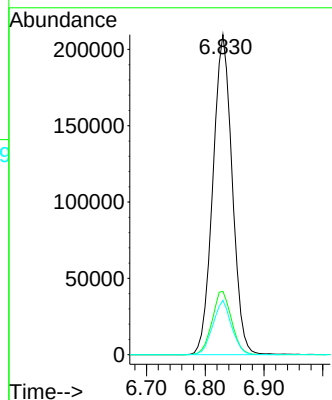
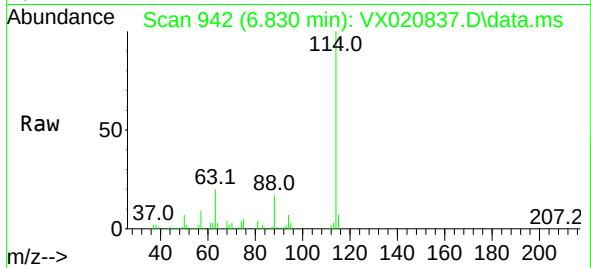




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020837.D
Acq: 03 Feb 2021 13:56

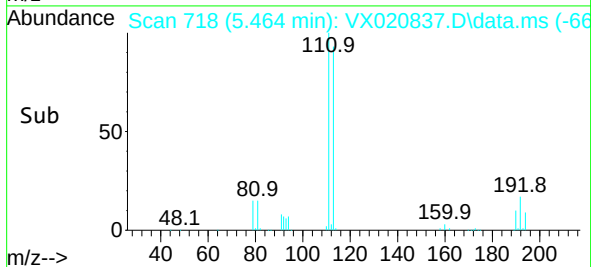
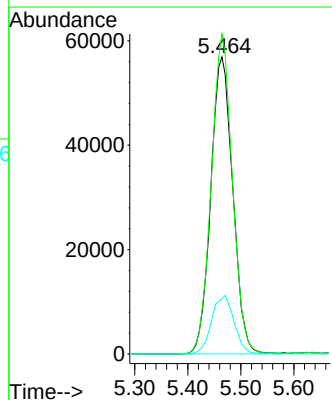
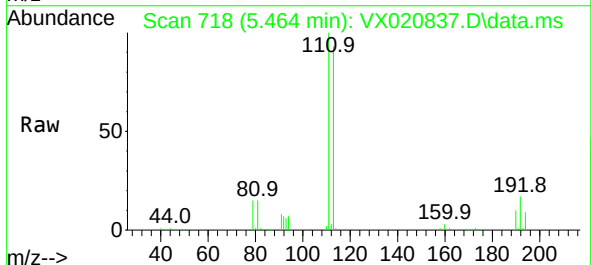
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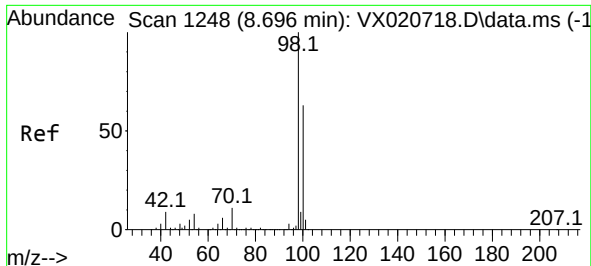
Tgt Ion:114 Resp: 478159
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.04 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020837.D
Acq: 03 Feb 2021 13:56

Tgt Ion:113 Resp: 163905
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 20.0 16.7 25.1

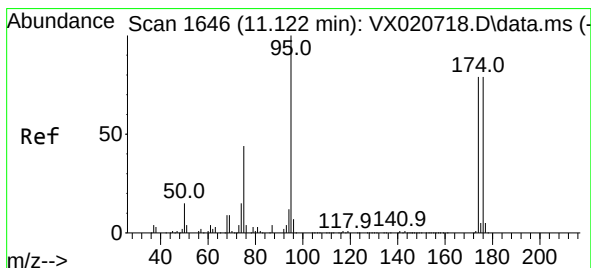
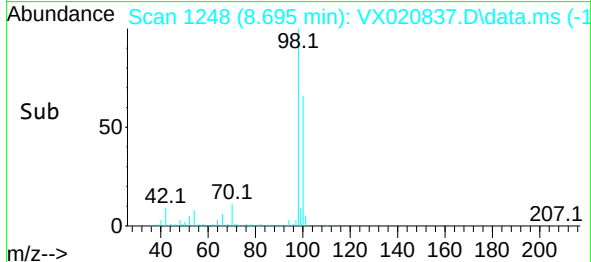
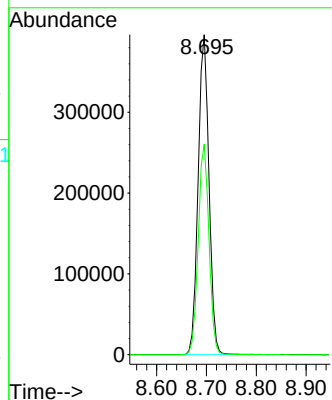
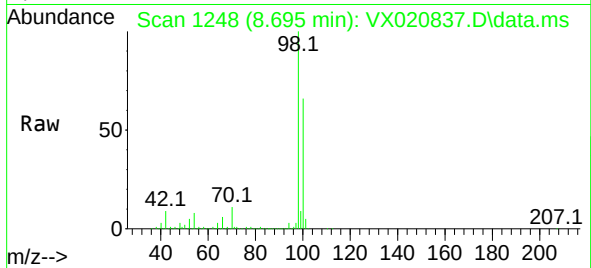




#50
Toluene-d8
Concen: 49.77 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020837.D
Acq: 03 Feb 2021 13:56

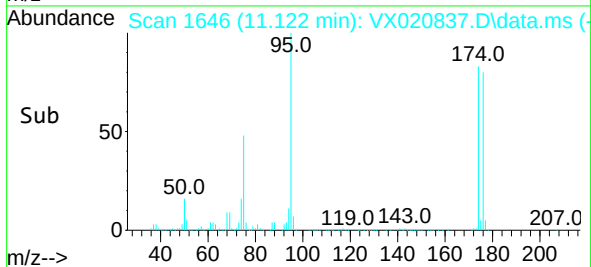
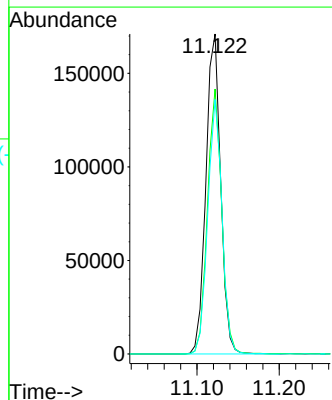
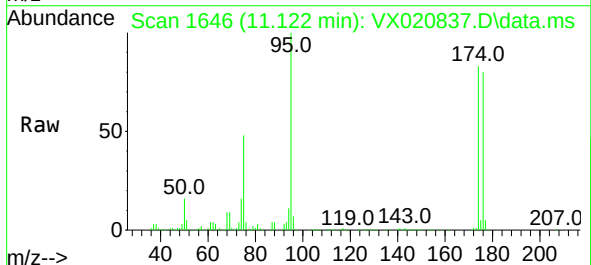
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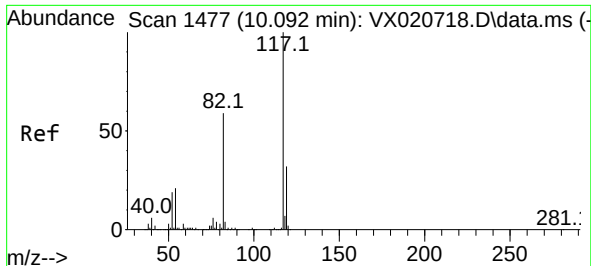
Tgt Ion: 98 Resp: 597555
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.70 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020837.D
Acq: 03 Feb 2021 13:56

Tgt Ion: 95 Resp: 213103
Ion Ratio Lower Upper
95 100
174 80.2 0.0 154.6
176 76.9 0.0 155.8

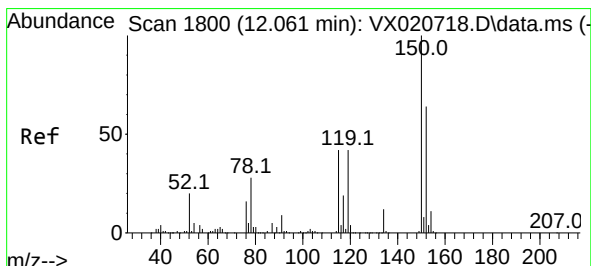
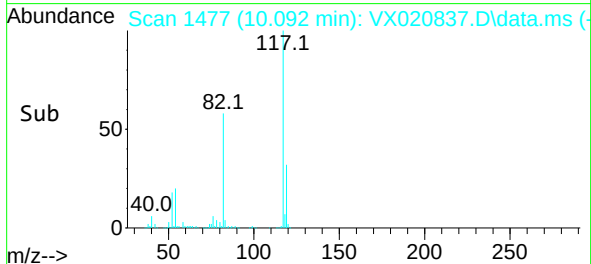
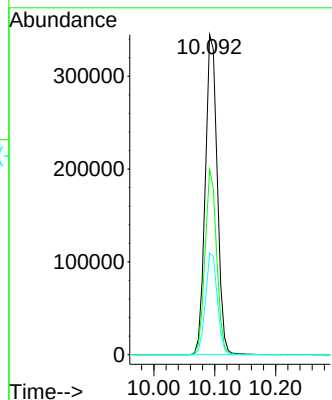
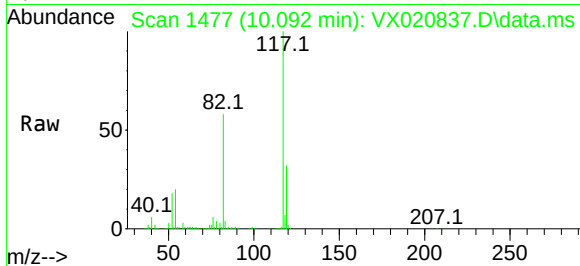




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020837.D
Acq: 03 Feb 2021 13:56

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-3S(OFFSITE)

Tgt Ion:117 Resp: 472454
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 31.7 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020837.D
Acq: 03 Feb 2021 13:56

Tgt Ion:152 Resp: 208637
Ion Ratio Lower Upper
152 100
115 58.9 41.1 123.3
150 152.0 0.0 349.0

