

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
 Data File : VX020809.D
 Acq On : 29 Jan 2021 17:57
 Operator : JC/SP
 Sample : M1285-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Jan 30 02:37:32 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	5.623	168	285439	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	492533	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	471937	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	210058	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	195504	50.22	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.44%
35) Dibromofluoromethane	5.464	113	167843	49.75	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.50%
50) Toluene-d8	8.696	98	611981	49.48	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.96%
62) 4-Bromofluorobenzene	11.122	95	217933	45.37	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.74%

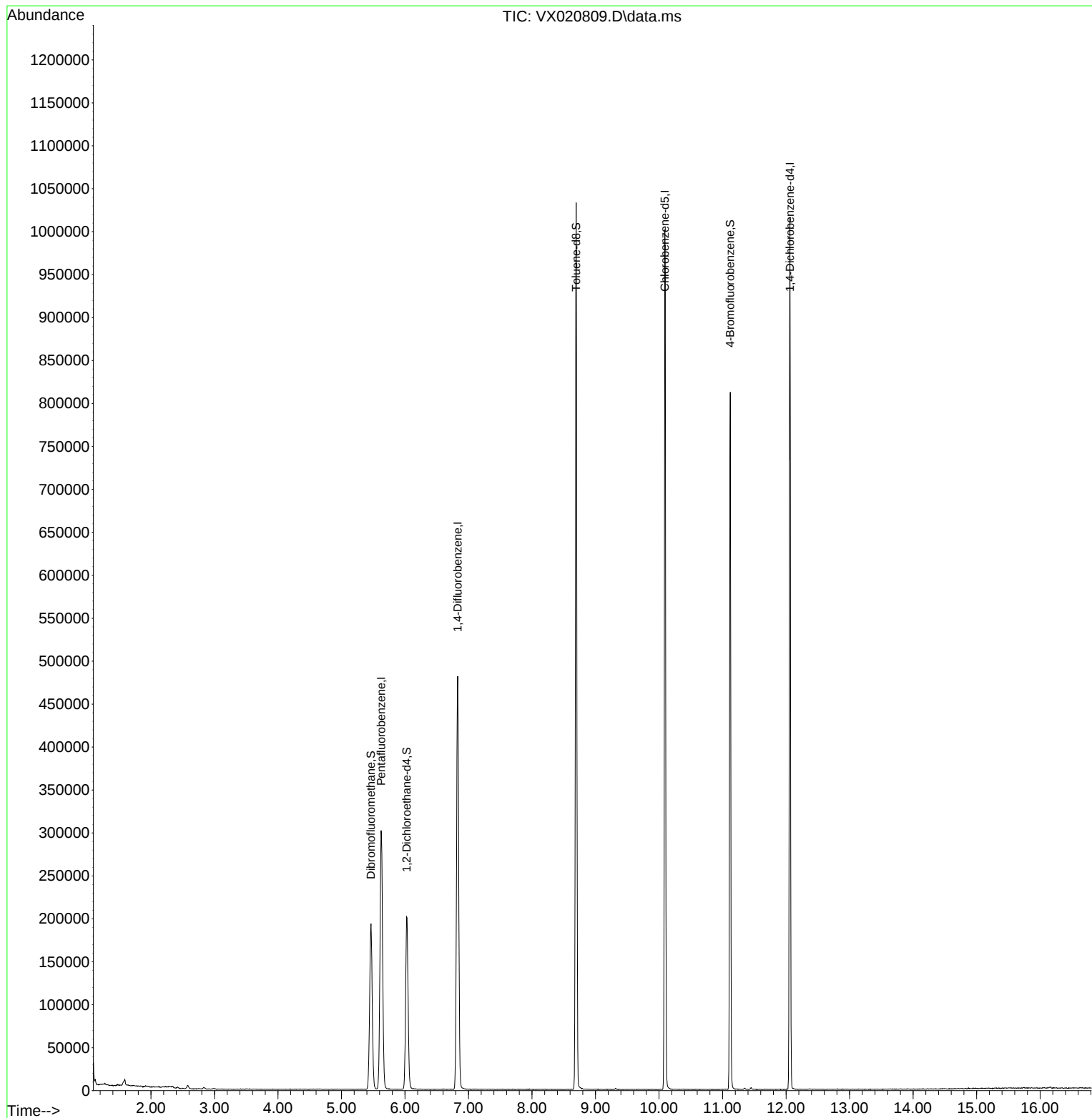
Target Compounds	Qvalue

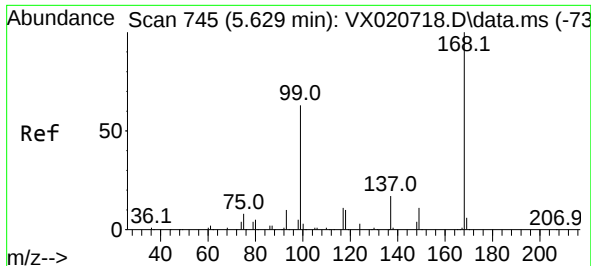
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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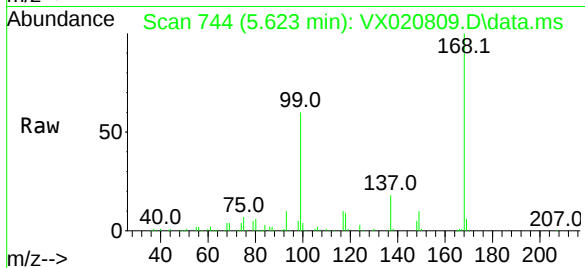
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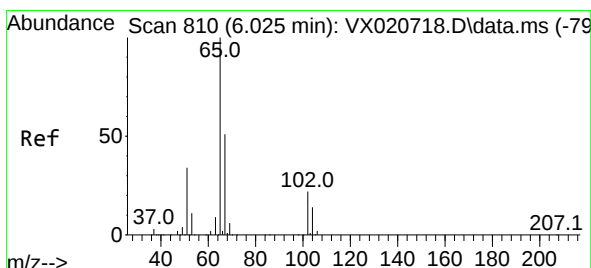
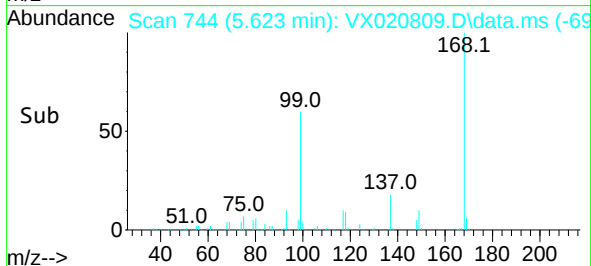
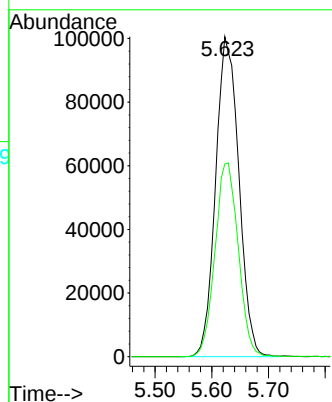


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020809.D
Acq: 29 Jan 2021 17:57

Instrument :
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ClientSampleId :
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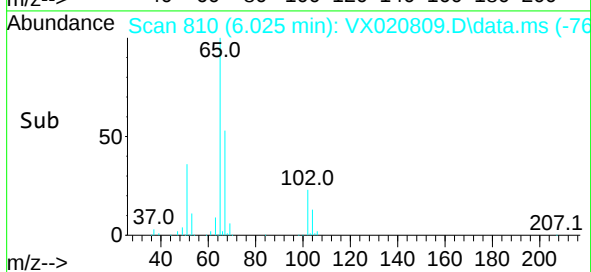
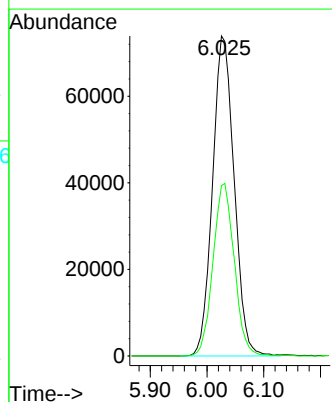
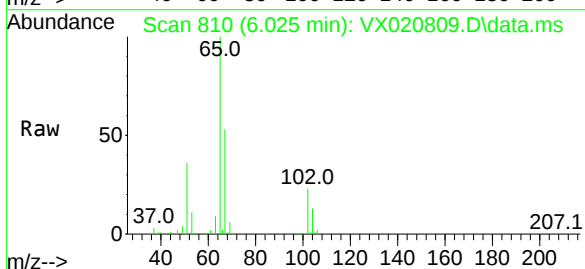


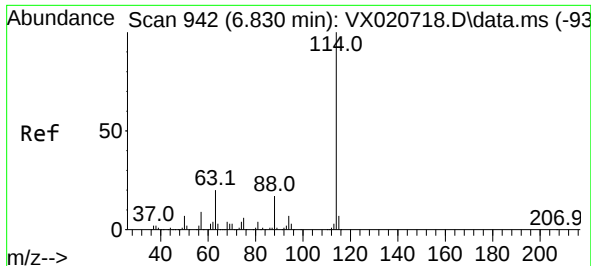
Tgt Ion:168 Resp: 285439
Ion Ratio Lower Upper
168 100
99 60.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.22 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020809.D
Acq: 29 Jan 2021 17:57

Tgt Ion: 65 Resp: 195504
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

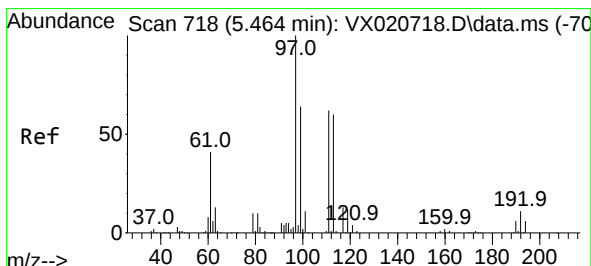
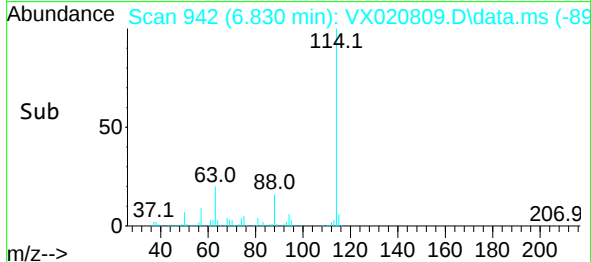
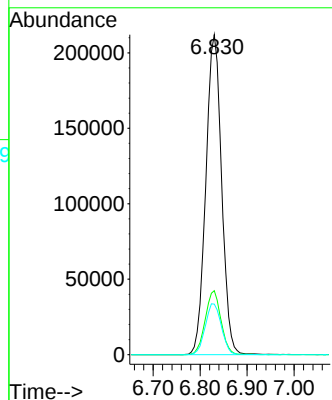
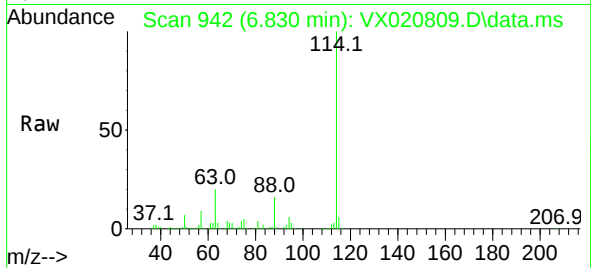




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020809.D
Acq: 29 Jan 2021 17:57

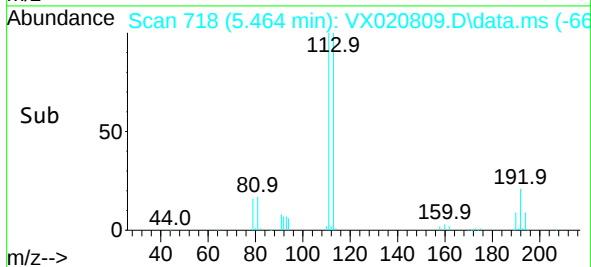
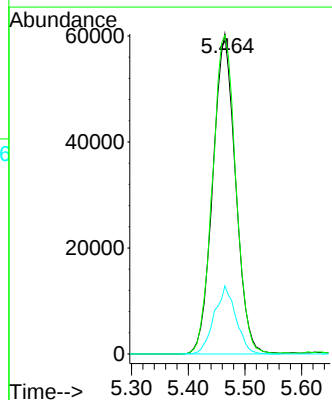
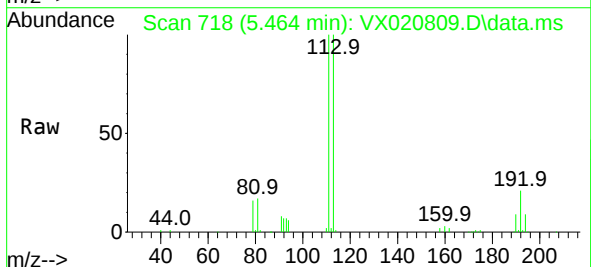
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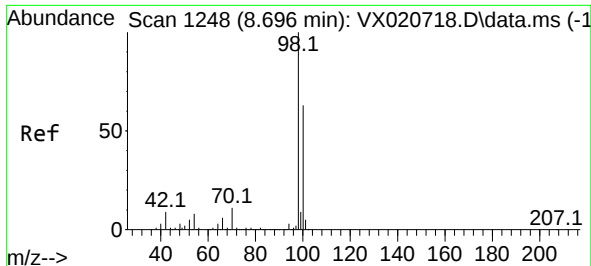
Tgt Ion:114 Resp: 492533
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.75 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020809.D
Acq: 29 Jan 2021 17:57

Tgt Ion:113 Resp: 167843
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.3 16.7 25.1

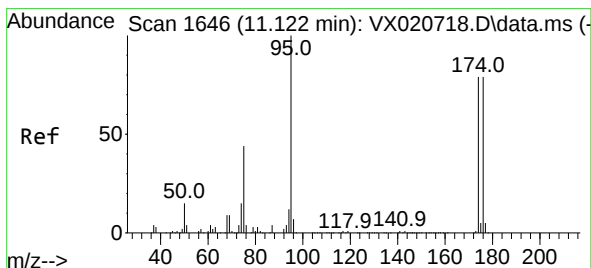
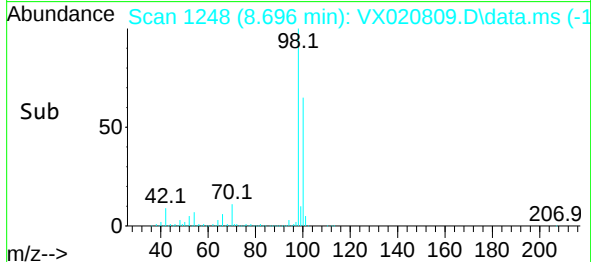
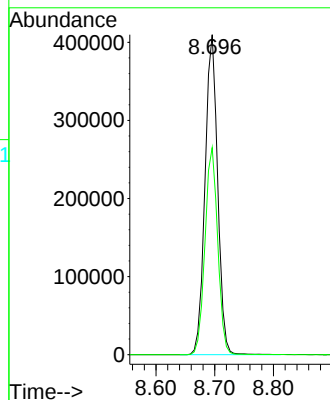
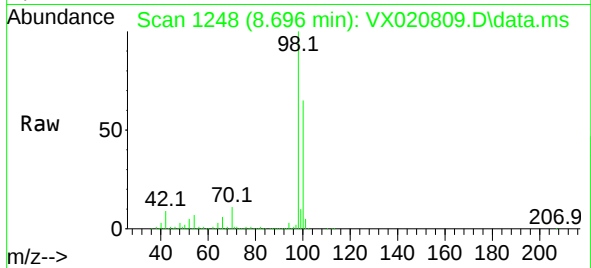




#50
Toluene-d8
Concen: 49.48 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020809.D
Acq: 29 Jan 2021 17:57

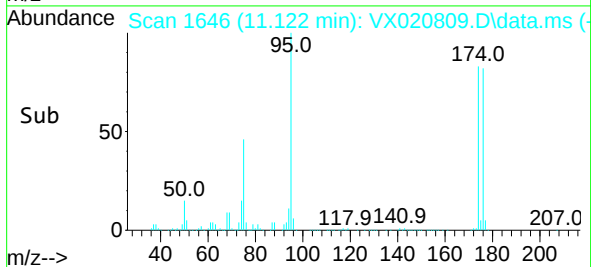
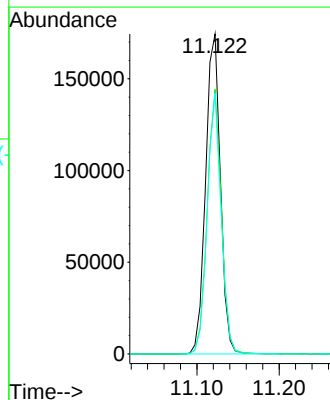
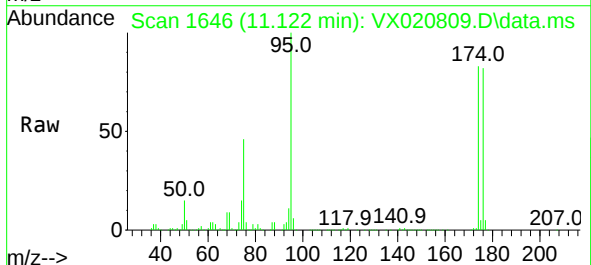
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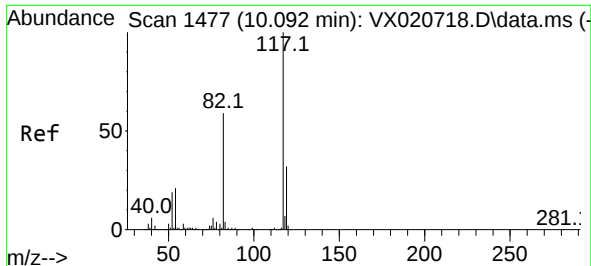
Tgt Ion: 98 Resp: 611981
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.37 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020809.D
Acq: 29 Jan 2021 17:57

Tgt Ion: 95 Resp: 217933
Ion Ratio Lower Upper
95 100
174 79.7 0.0 154.6
176 76.8 0.0 155.8

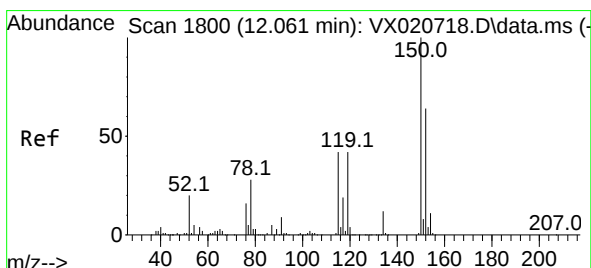
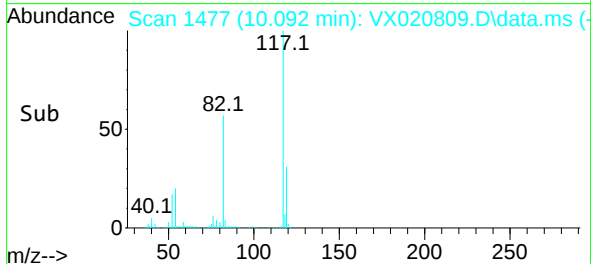
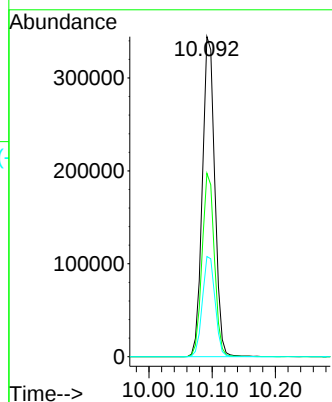
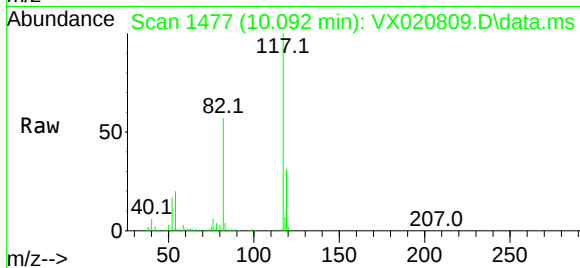




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020809.D
Acq: 29 Jan 2021 17:57

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Tgt Ion:117 Resp: 471937
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 31.3 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: VX020809.D
Acq: 29 Jan 2021 17:57

Tgt Ion:152 Resp: 210058
Ion Ratio Lower Upper
152 100
115 59.6 41.1 123.3
150 156.2 0.0 349.0

