

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020828.D
 Acq On : 03 Feb 2021 10:12
 Operator : JC/SP
 Sample : VX0203MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203MBL01

Quant Time: Feb 04 02:18:17 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	263827	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	444374	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	417842	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	162914	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	177728	49.39	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.78%
35) Dibromofluoromethane	5.458	113	155300	51.02	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.04%
50) Toluene-d8	8.690	98	543723	48.72	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.44%
62) 4-Bromofluorobenzene	11.116	95	179808	41.49	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	82.98%

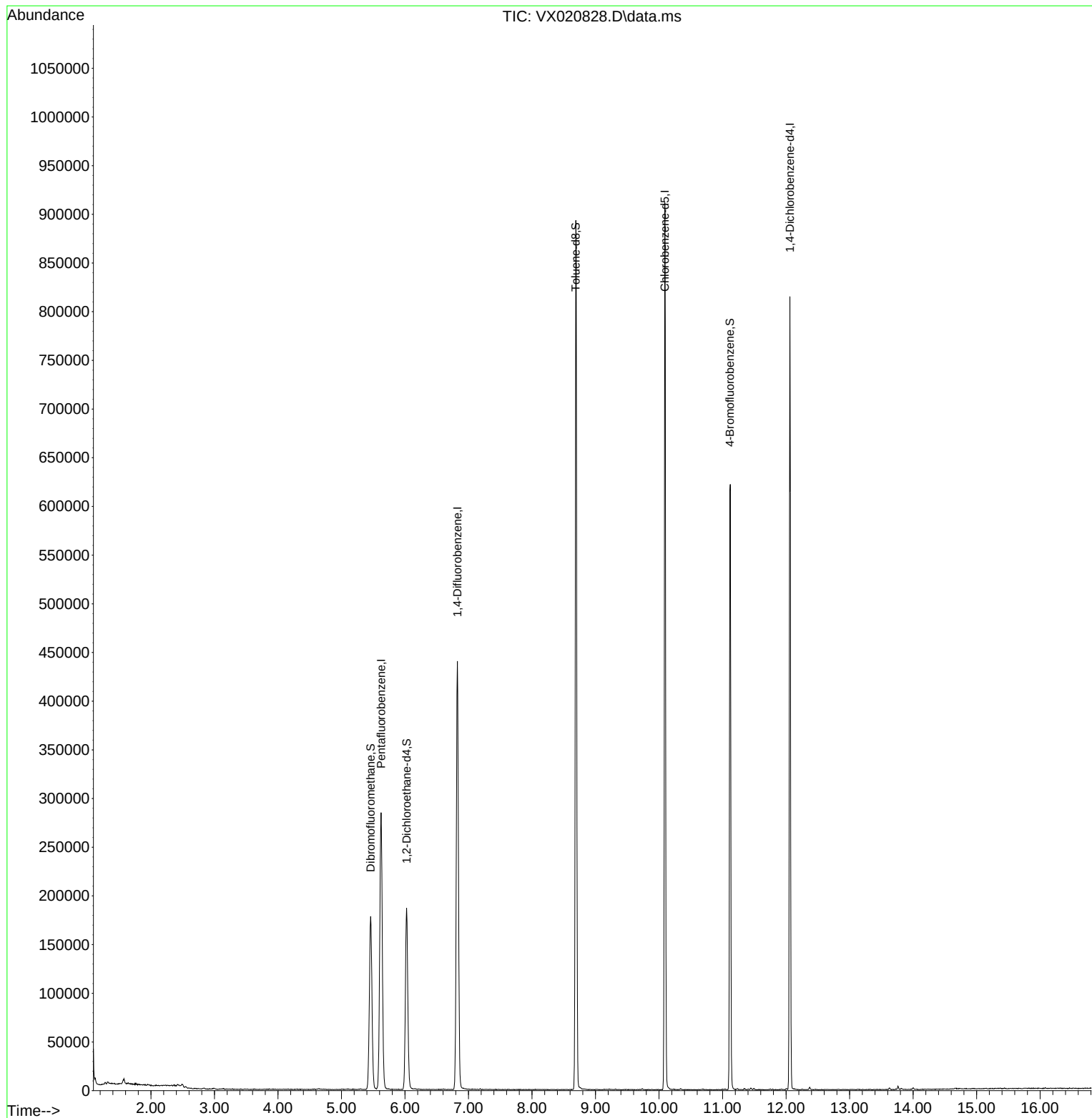
Target Compounds	Qvalue

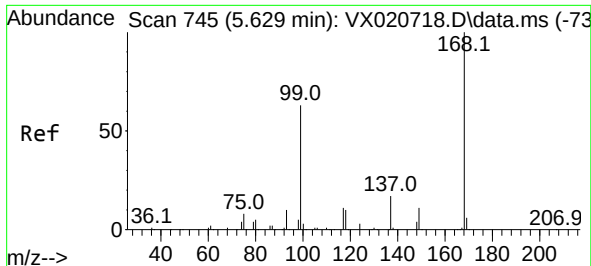
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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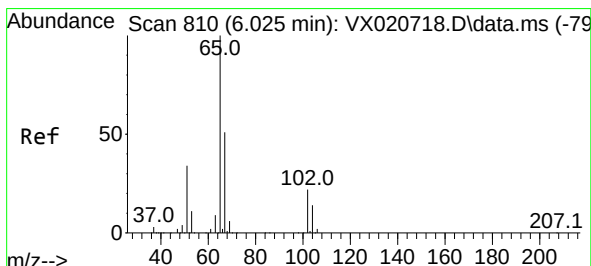
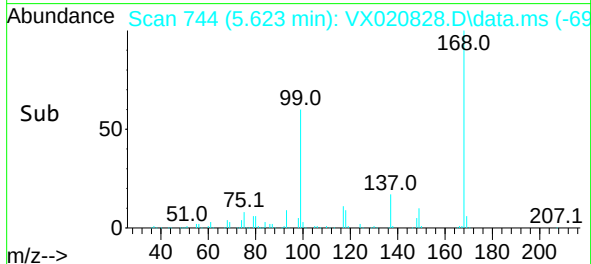
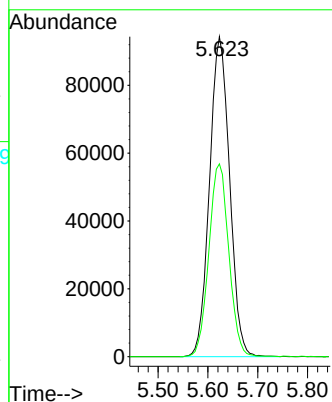
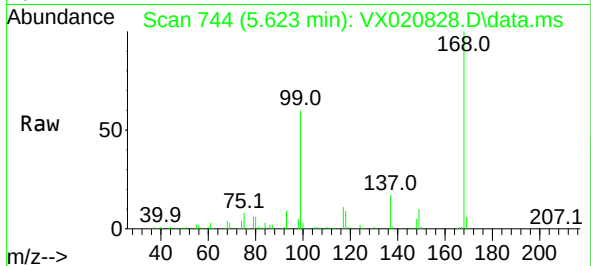




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020828.D
Acq: 03 Feb 2021 10:12

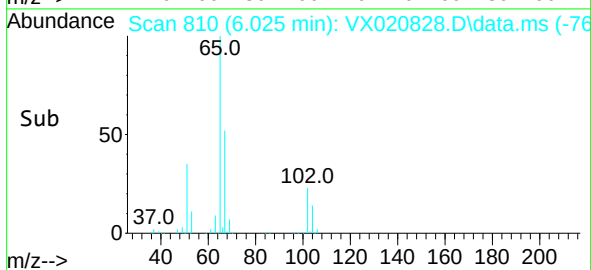
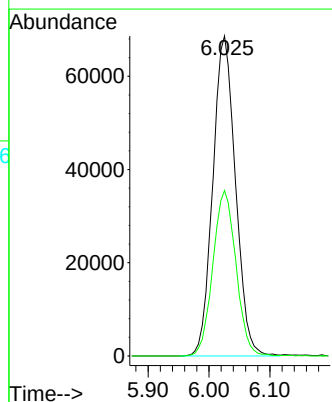
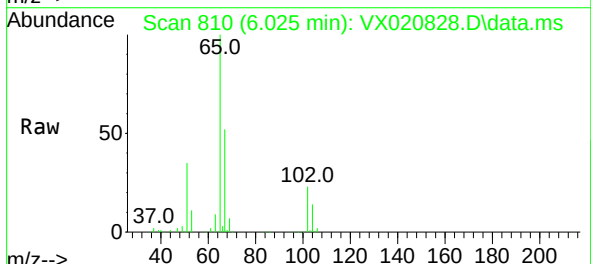
Instrument :
MSVOA_X
ClientSampleId :
VX0203MBL01

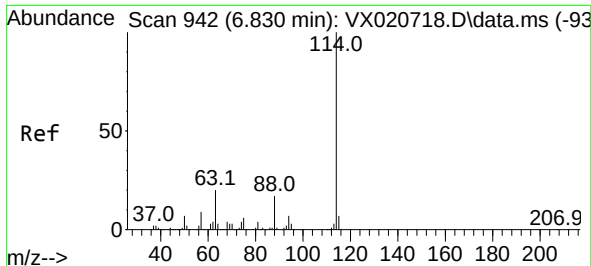
Tgt Ion:168 Resp: 263827
Ion Ratio Lower Upper
168 100
99 60.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.39 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020828.D
Acq: 03 Feb 2021 10:12

Tgt Ion: 65 Resp: 177728
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

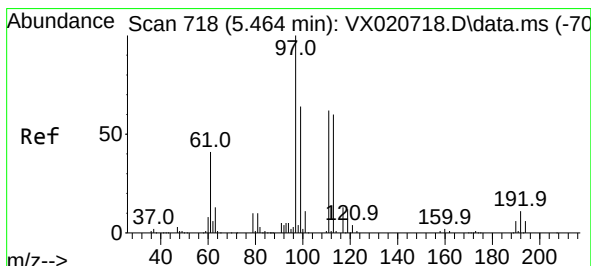
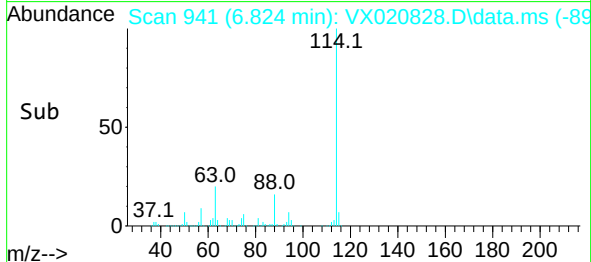
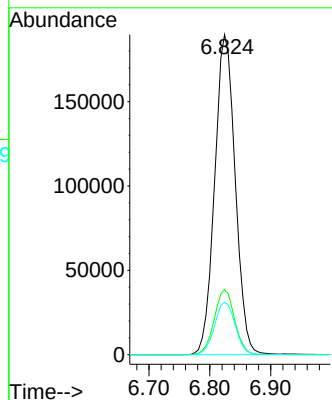
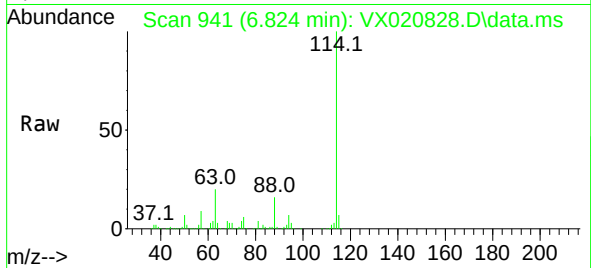




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX020828.D
Acq: 03 Feb 2021 10:12

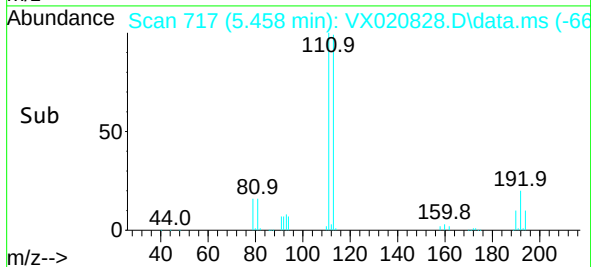
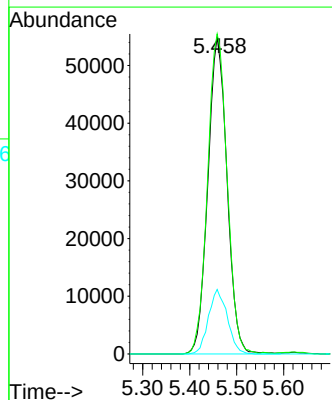
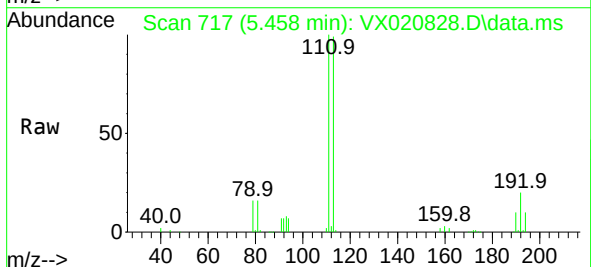
Instrument :
MSVOA_X
ClientSampleId :
VX0203MBL01

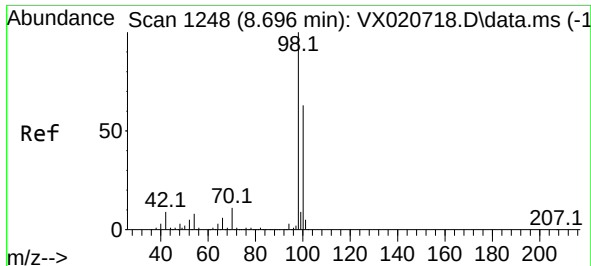
Tgt Ion:114 Resp: 444374
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.02 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX020828.D
Acq: 03 Feb 2021 10:12

Tgt Ion:113 Resp: 155300
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 20.0 16.7 25.1

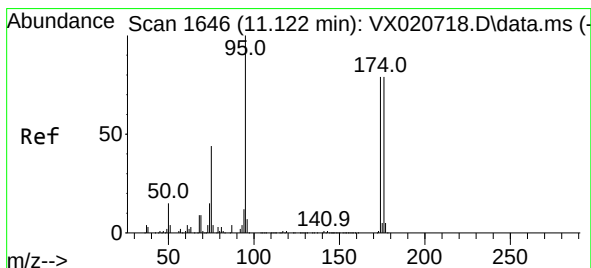
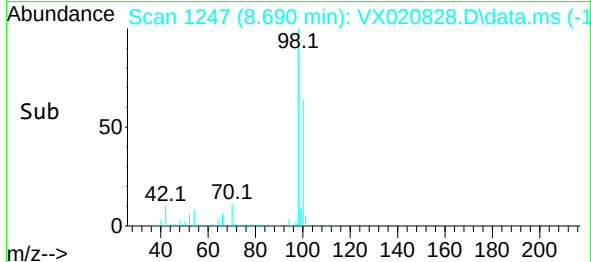
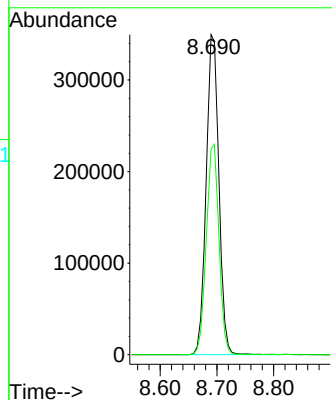
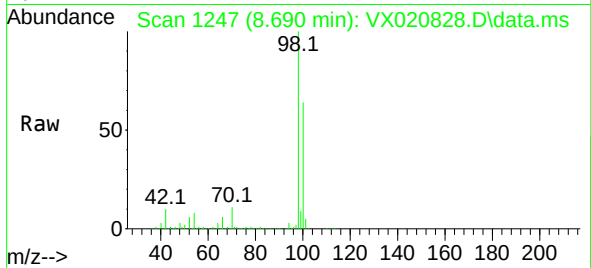




#50
Toluene-d8
Concen: 48.72 ug/l
RT: 8.690 min Scan# 1247
Delta R.T. -0.006 min
Lab File: VX020828.D
Acq: 03 Feb 2021 10:12

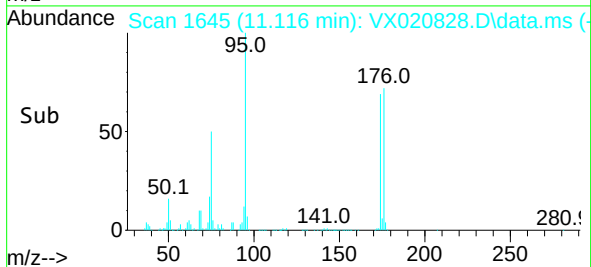
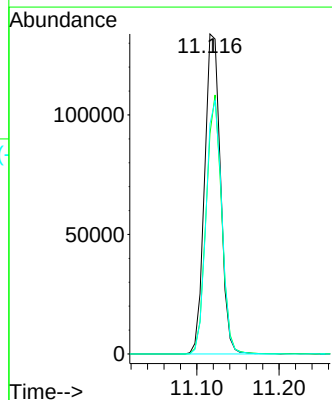
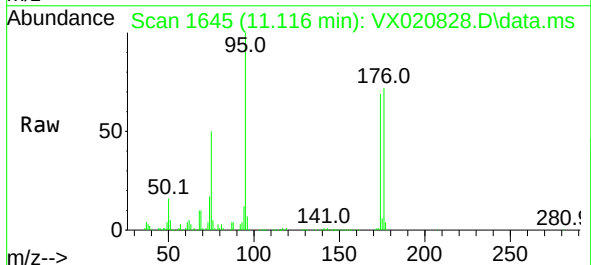
Instrument :
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ClientSampleId :
VX0203MBL01

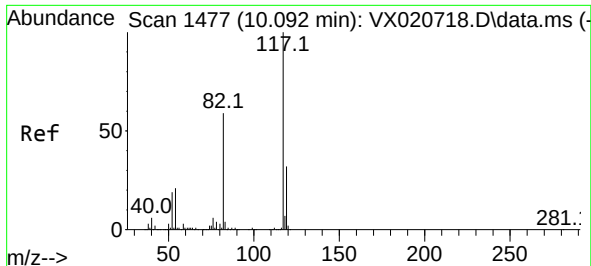
Tgt Ion: 98 Resp: 543723
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 41.49 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020828.D
Acq: 03 Feb 2021 10:12

Tgt Ion: 95 Resp: 179808
Ion Ratio Lower Upper
95 100
174 78.2 0.0 154.6
176 78.6 0.0 155.8

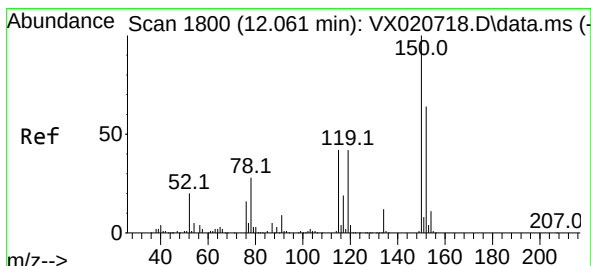
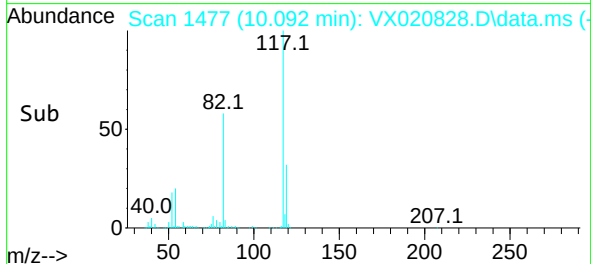
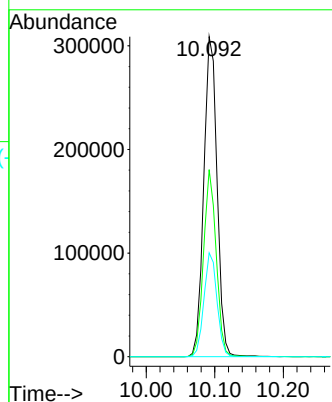
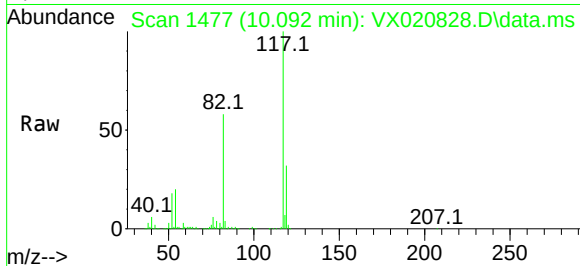




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020828.D
Acq: 03 Feb 2021 10:12

Instrument :
MSVOA_X
ClientSampleId :
VX0203MBL01

Tgt Ion:117 Resp: 417842
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 32.4 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: VX020828.D
Acq: 03 Feb 2021 10:12

Tgt Ion:152 Resp: 162914
Ion Ratio Lower Upper
152 100
115 62.2 41.1 123.3
150 163.3 0.0 349.0

