

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020421\
 Data File : VX020859.D
 Acq On : 04 Feb 2021 12:38
 Operator : JC/MD
 Sample : M1319-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-TB-20210129

Quant Time: Feb 05 02:02:40 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	277036	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	481586	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	459944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	200886	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	191701	50.73	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.46%
35) Dibromofluoromethane	5.458	113	168952	51.22	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.44%
50) Toluene-d8	8.689	98	595977	49.28	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.56%
62) 4-Bromofluorobenzene	11.122	95	206279	43.92	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.84%

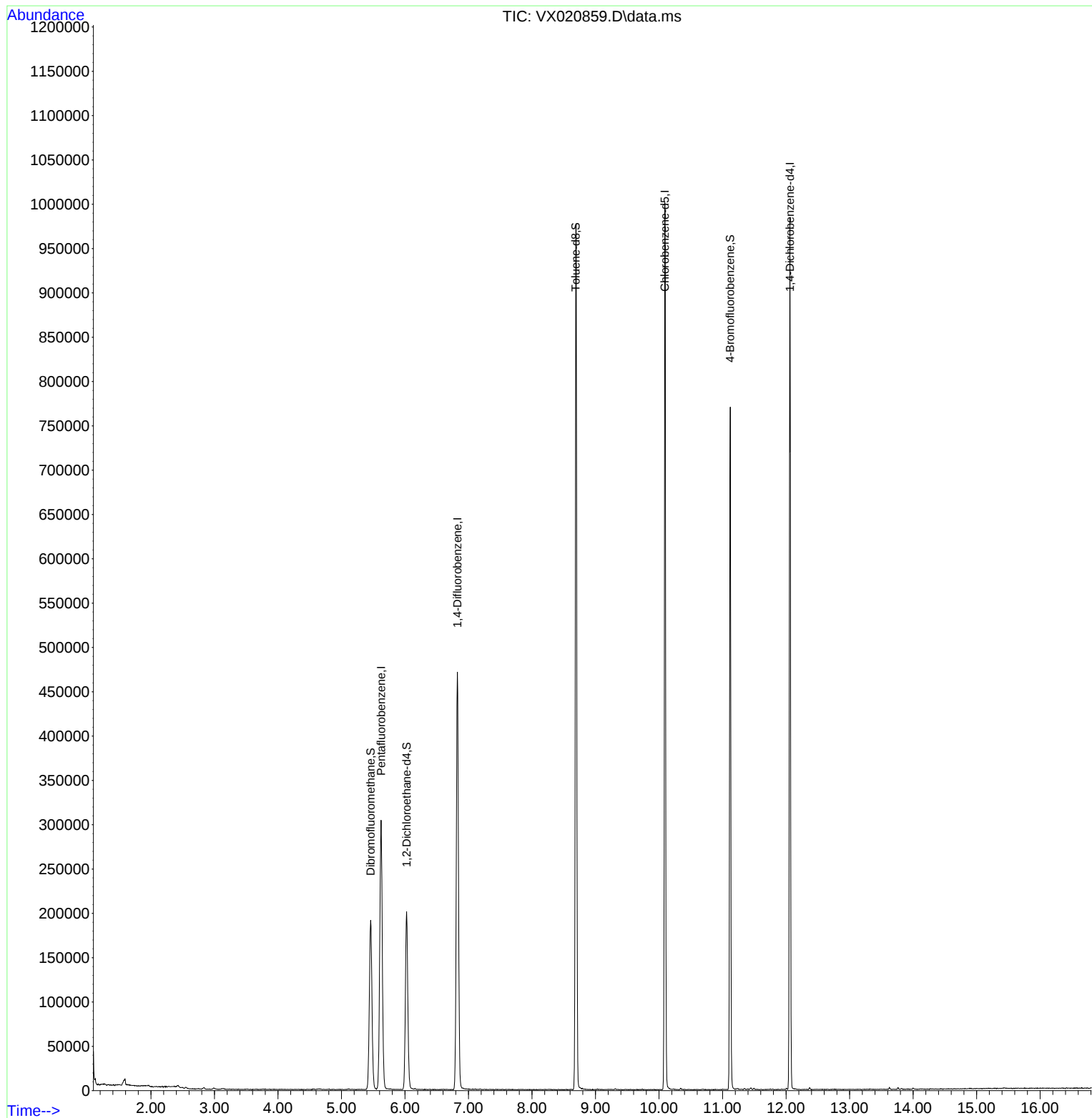
Target Compounds	Qvalue

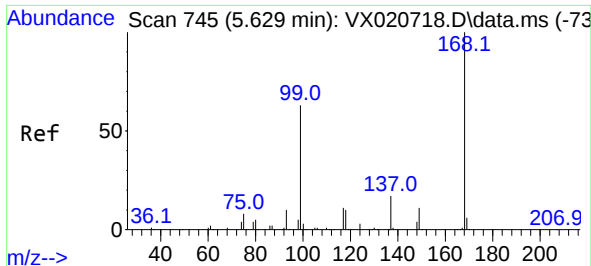
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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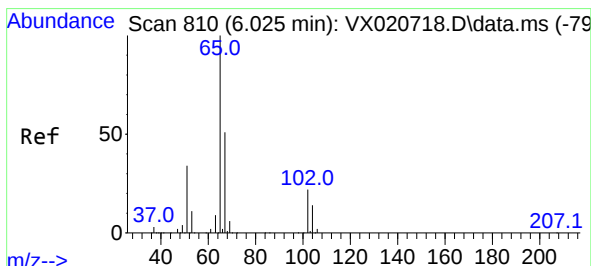
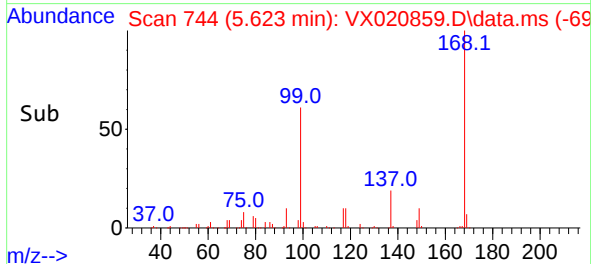
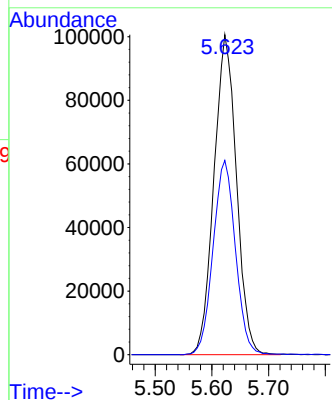
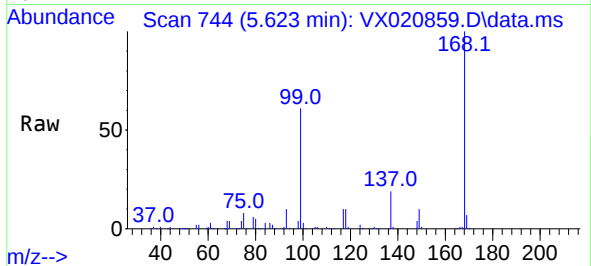




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020859.D
Acq: 04 Feb 2021 12:38

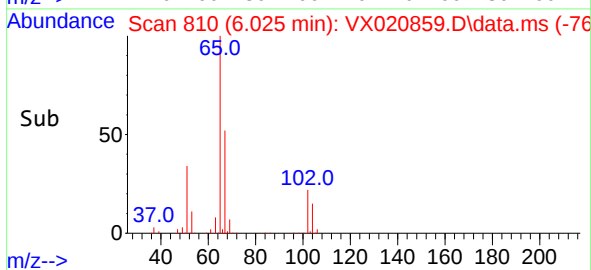
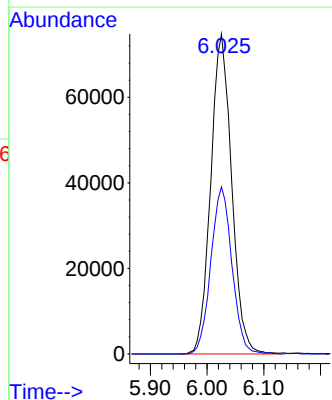
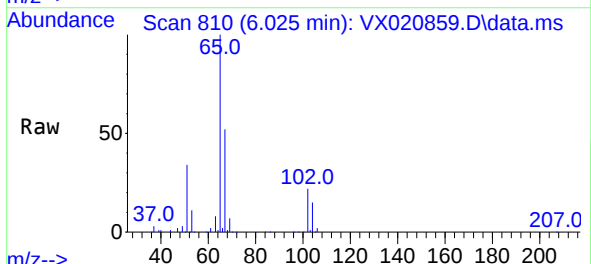
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210129

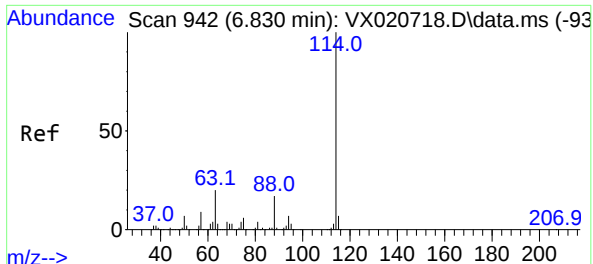
Tgt Ion:168 Resp: 277036
Ion Ratio Lower Upper
168 100
99 60.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.73 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020859.D
Acq: 04 Feb 2021 12:38

Tgt Ion: 65 Resp: 191701
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

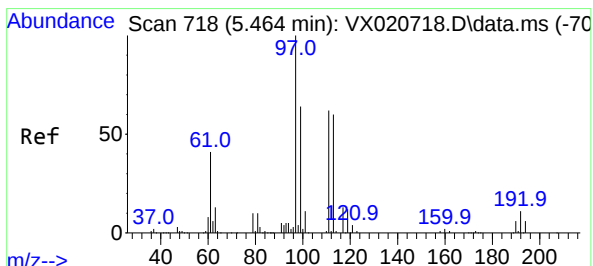
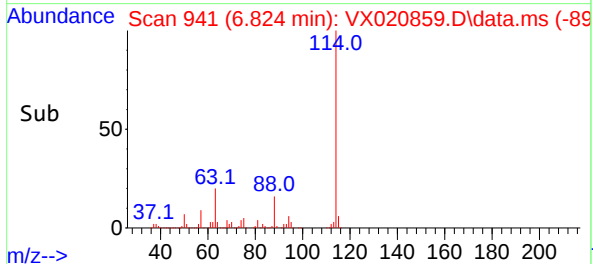
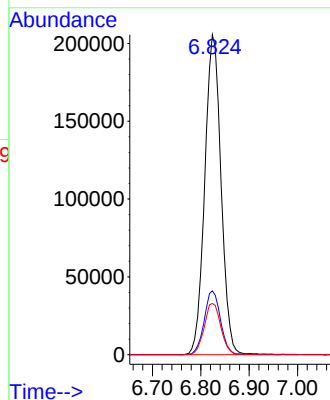
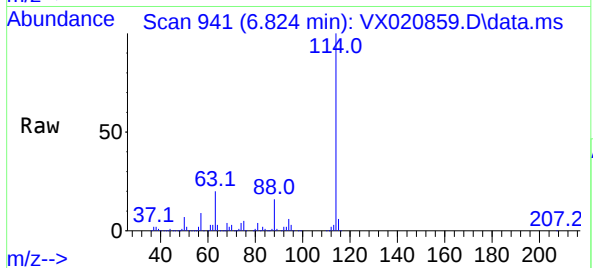




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX020859.D
Acq: 04 Feb 2021 12:38

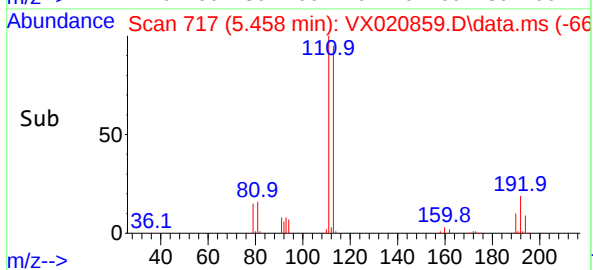
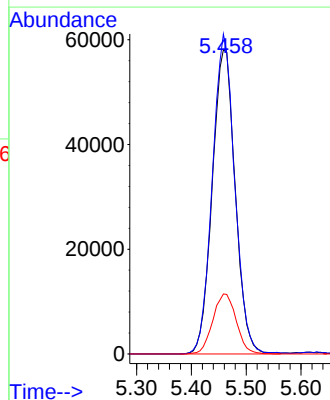
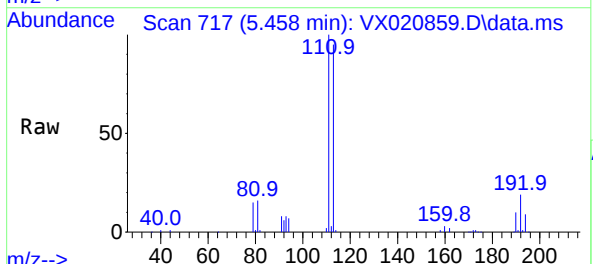
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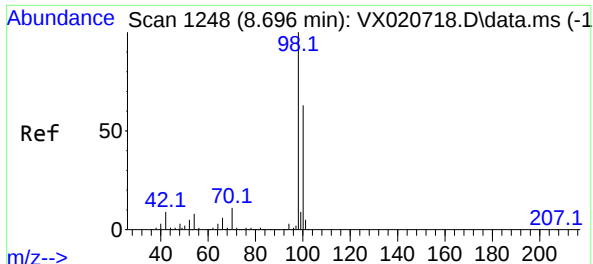
Tgt Ion:114 Resp: 481586
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.22 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX020859.D
Acq: 04 Feb 2021 12:38

Tgt Ion:113 Resp: 168952
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 20.1 16.7 25.1

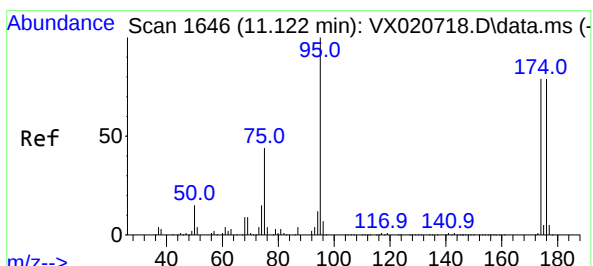
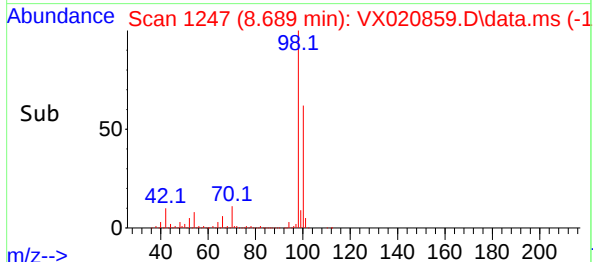
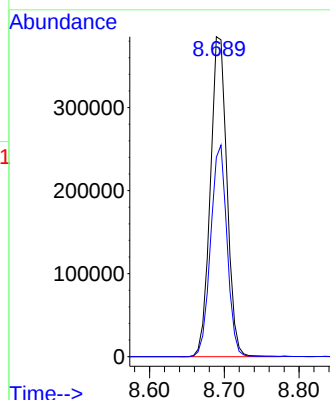
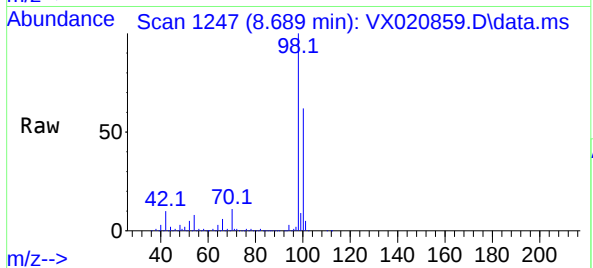




#50
Toluene-d8
Concen: 49.28 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. -0.007 min
Lab File: VX020859.D
Acq: 04 Feb 2021 12:38

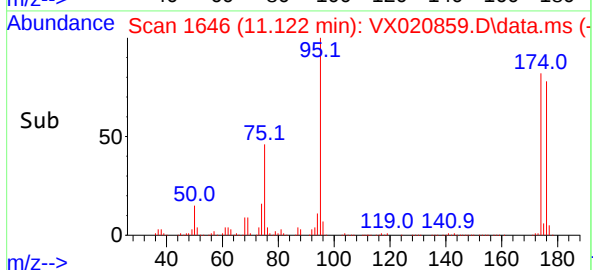
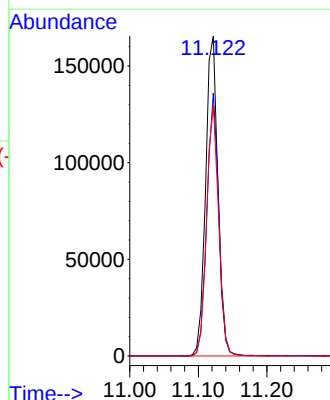
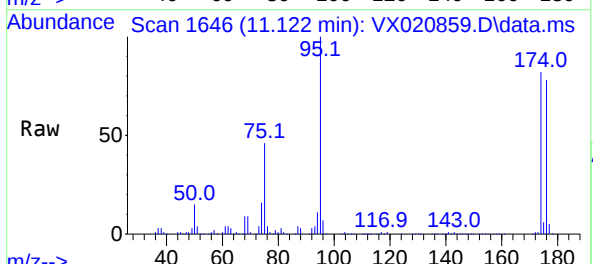
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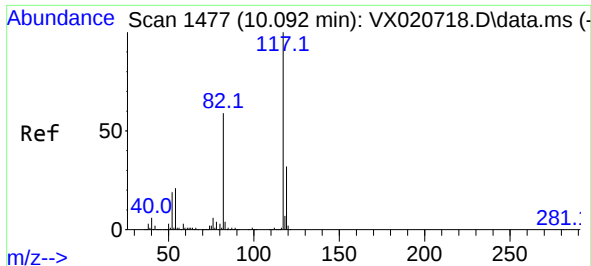
Tgt Ion: 98 Resp: 595977
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.92 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020859.D
Acq: 04 Feb 2021 12:38

Tgt Ion: 95 Resp: 206279
Ion Ratio Lower Upper
95 100
174 80.3 0.0 154.6
176 76.7 0.0 155.8

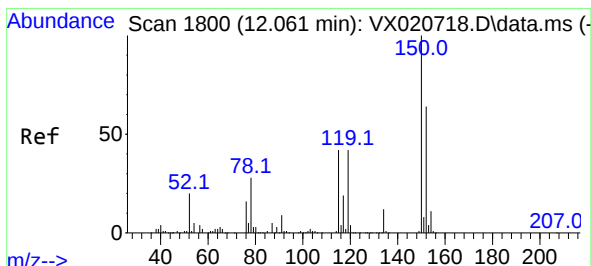
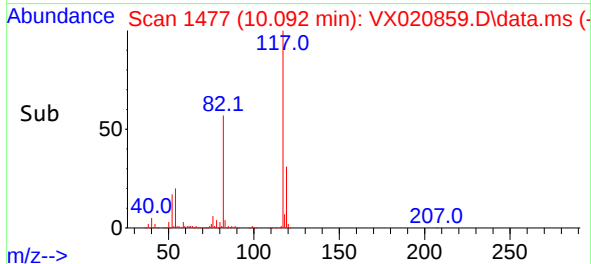
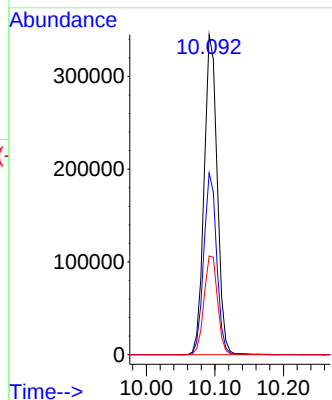
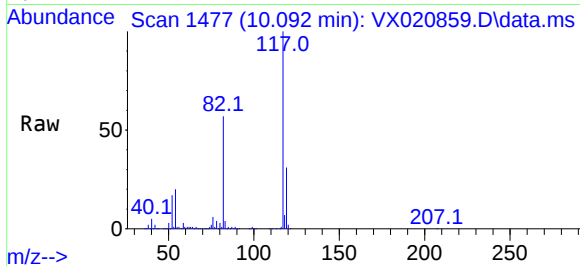




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020859.D
Acq: 04 Feb 2021 12:38

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Tgt Ion:	117	Resp:	459944
Ion	Ratio	Lower	Upper
117	100		
82	56.8	47.4	71.2
119	30.9	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: VX020859.D
Acq: 04 Feb 2021 12:38

Tgt Ion:	152	Resp:	200886
Ion	Ratio	Lower	Upper
152	100		
115	59.6	41.1	123.3
150	153.2	0.0	349.0

