

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020521\
 Data File : VX020872.D
 Acq On : 05 Feb 2021 16:07
 Operator : JC/MD
 Sample : M1329-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Feb 06 01:06:35 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	298610	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	510613	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	502725	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	211370	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	201011	49.35	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.70%
35) Dibromofluoromethane	5.458	113	177173	50.66	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.32%
50) Toluene-d8	8.690	98	635971	49.60	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.20%
62) 4-Bromofluorobenzene	11.122	95	225658	45.32	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.64%

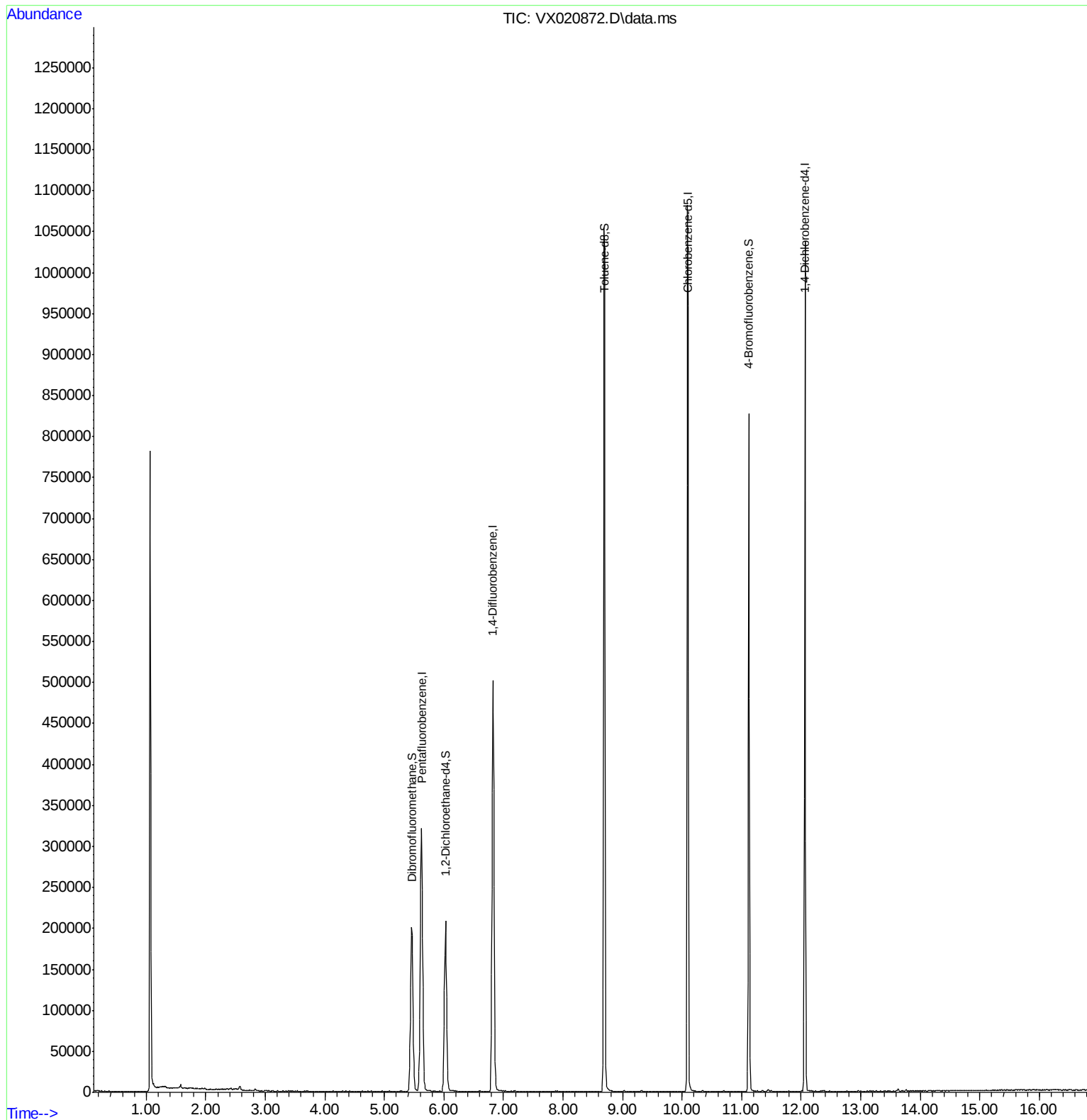
Target Compounds	Qvalue

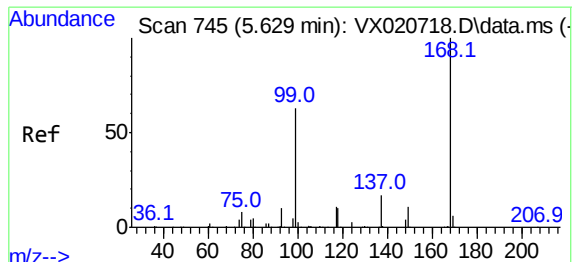
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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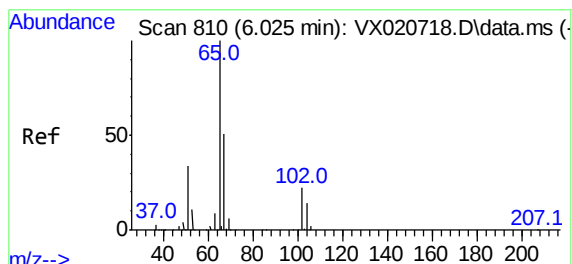
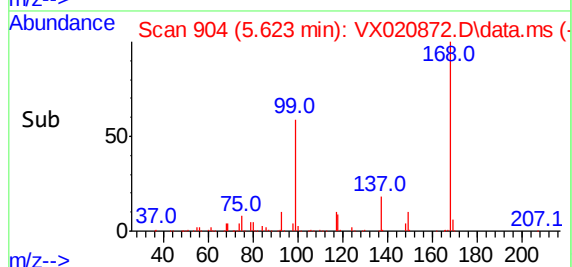
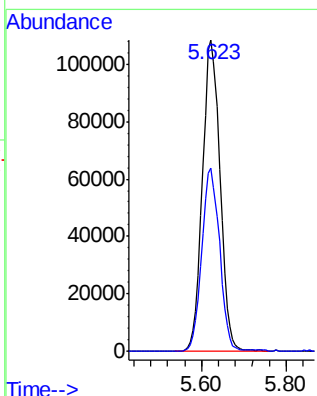
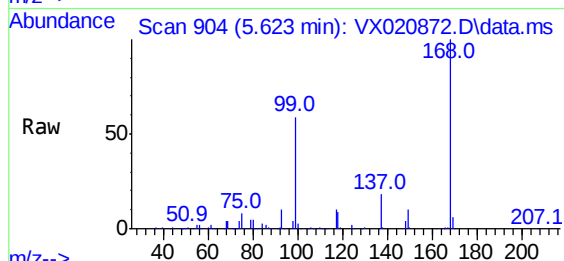




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX020872.D
Acq: 05 Feb 2021 16:07

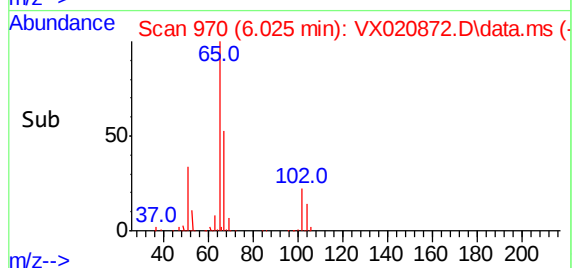
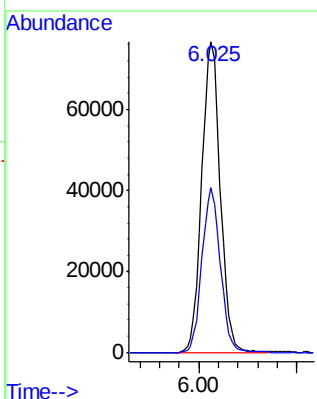
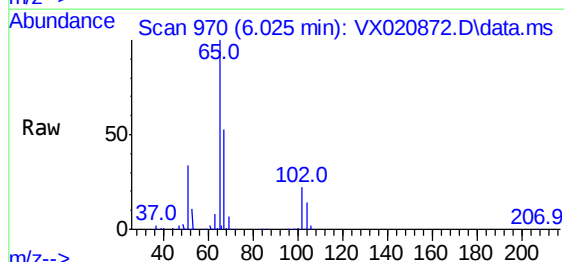
Instrument :
MSVOA_X
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STORAGE-BLANK-SAMPLE-MANA

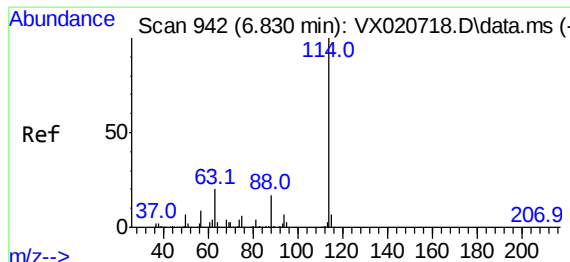
Tgt Ion:168 Resp: 298610
Ion Ratio Lower Upper
168 100
99 58.8 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.35 ug/l
RT: 6.025 min Scan# 970
Delta R.T. 0.000 min
Lab File: VX020872.D
Acq: 05 Feb 2021 16:07

Tgt Ion: 65 Resp: 201011
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

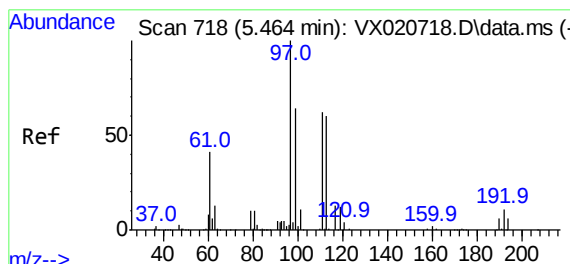
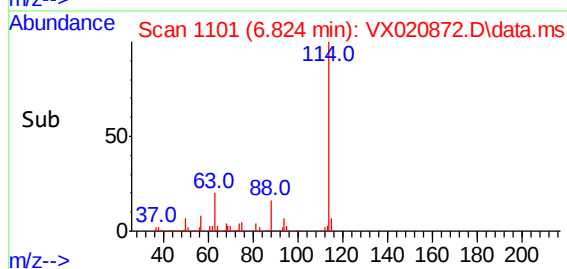
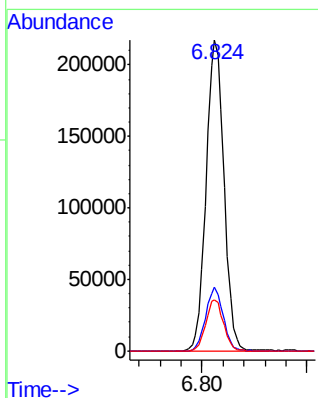
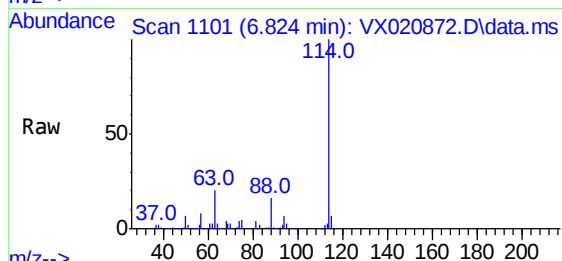




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 1101
Delta R.T. -0.006 min
Lab File: VX020872.D
Acq: 05 Feb 2021 16:07

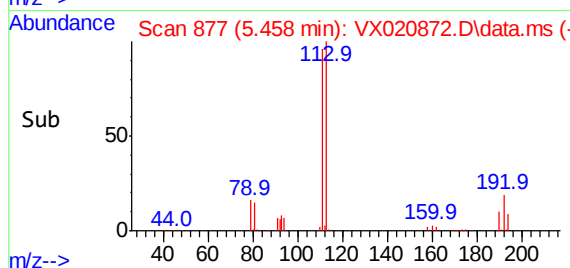
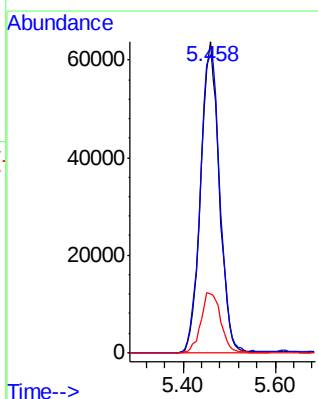
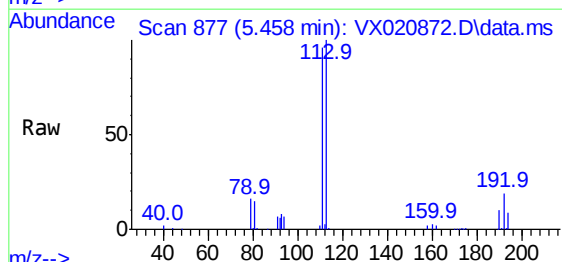
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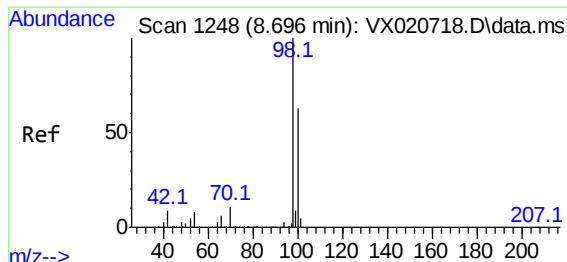
Tgt Ion:114 Resp: 510613
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.66 ug/l
RT: 5.458 min Scan# 877
Delta R.T. -0.006 min
Lab File: VX020872.D
Acq: 05 Feb 2021 16:07

Tgt Ion:113 Resp: 177173
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 20.3 16.7 25.1

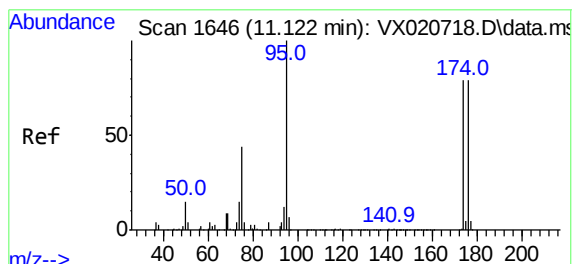
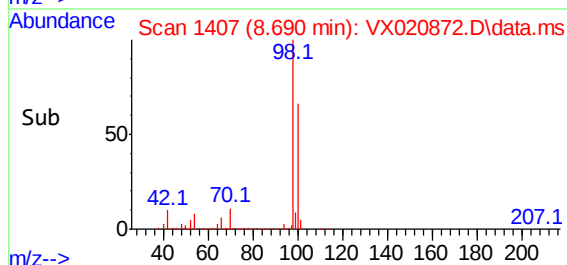
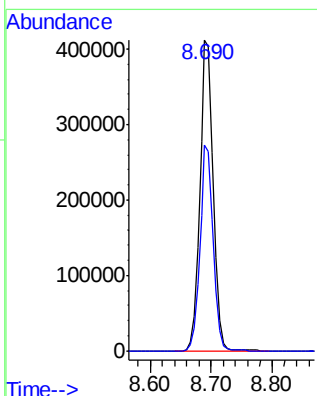
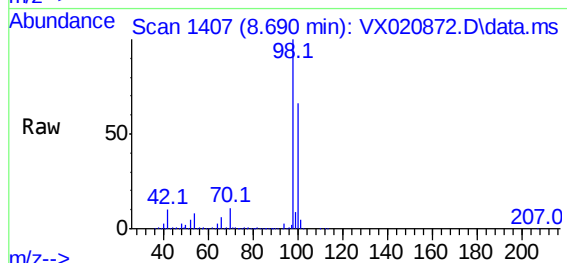




#50
Toluene-d8
Concen: 49.60 ug/l
RT: 8.690 min Scan# 1407
Delta R.T. -0.006 min
Lab File: VX020872.D
Acq: 05 Feb 2021 16:07

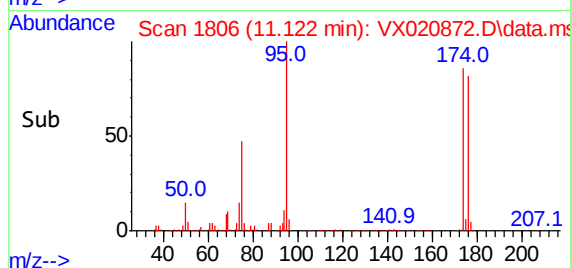
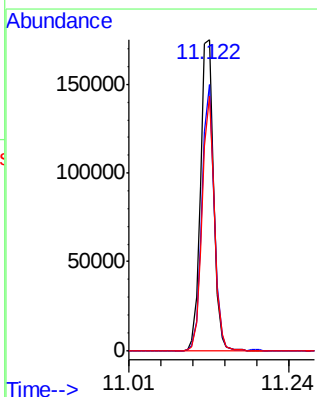
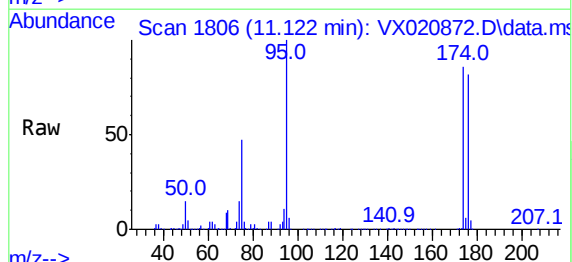
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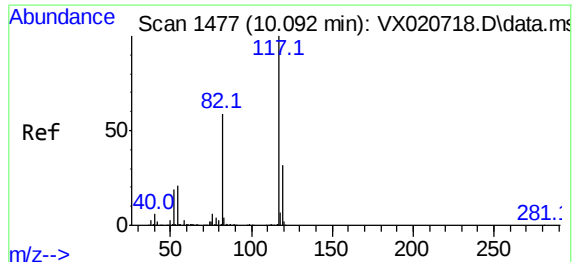
Tgt Ion: 98 Resp: 635971
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.32 ug/l
RT: 11.122 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VX020872.D
Acq: 05 Feb 2021 16:07

Tgt Ion: 95 Resp: 225658
Ion Ratio Lower Upper
95 100
174 80.7 0.0 154.6
176 77.1 0.0 155.8

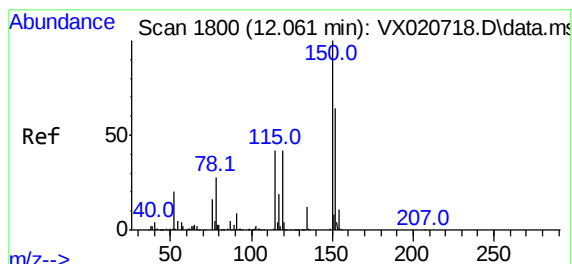
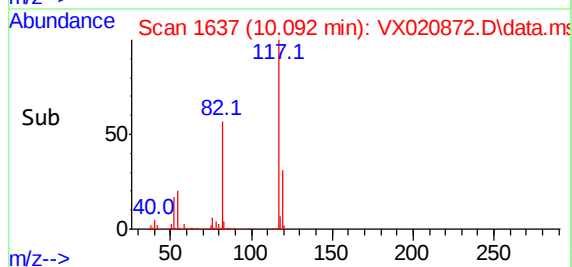
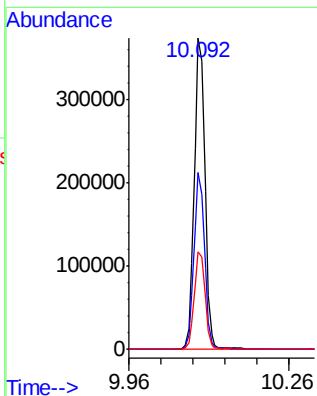
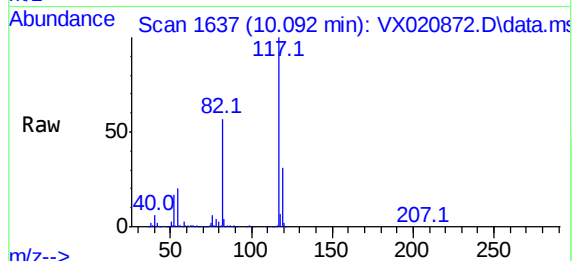




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1637
Delta R.T. -0.000 min
Lab File: VX020872.D
Acq: 05 Feb 2021 16:07

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 502725
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 31.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VX020872.D
Acq: 05 Feb 2021 16:07

Tgt Ion:152 Resp: 211370
Ion Ratio Lower Upper
152 100
115 60.2 41.1 123.3
150 159.9 0.0 349.0

