

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011921\
 Data File : VX020670.D
 Acq On : 19 Jan 2021 19:36
 Operator : JC/SP
 Sample : M1158-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Jan 20 03:22:17 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 14:09:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	232158	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	403529	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	378517	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	158032	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	160476	50.56	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.12%
35) Dibromofluoromethane	5.458	113	136217	49.00	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.00%
50) Toluene-d8	8.695	98	495290	49.41	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.82%
62) 4-Bromofluorobenzene	11.122	95	173375	45.76	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.52%

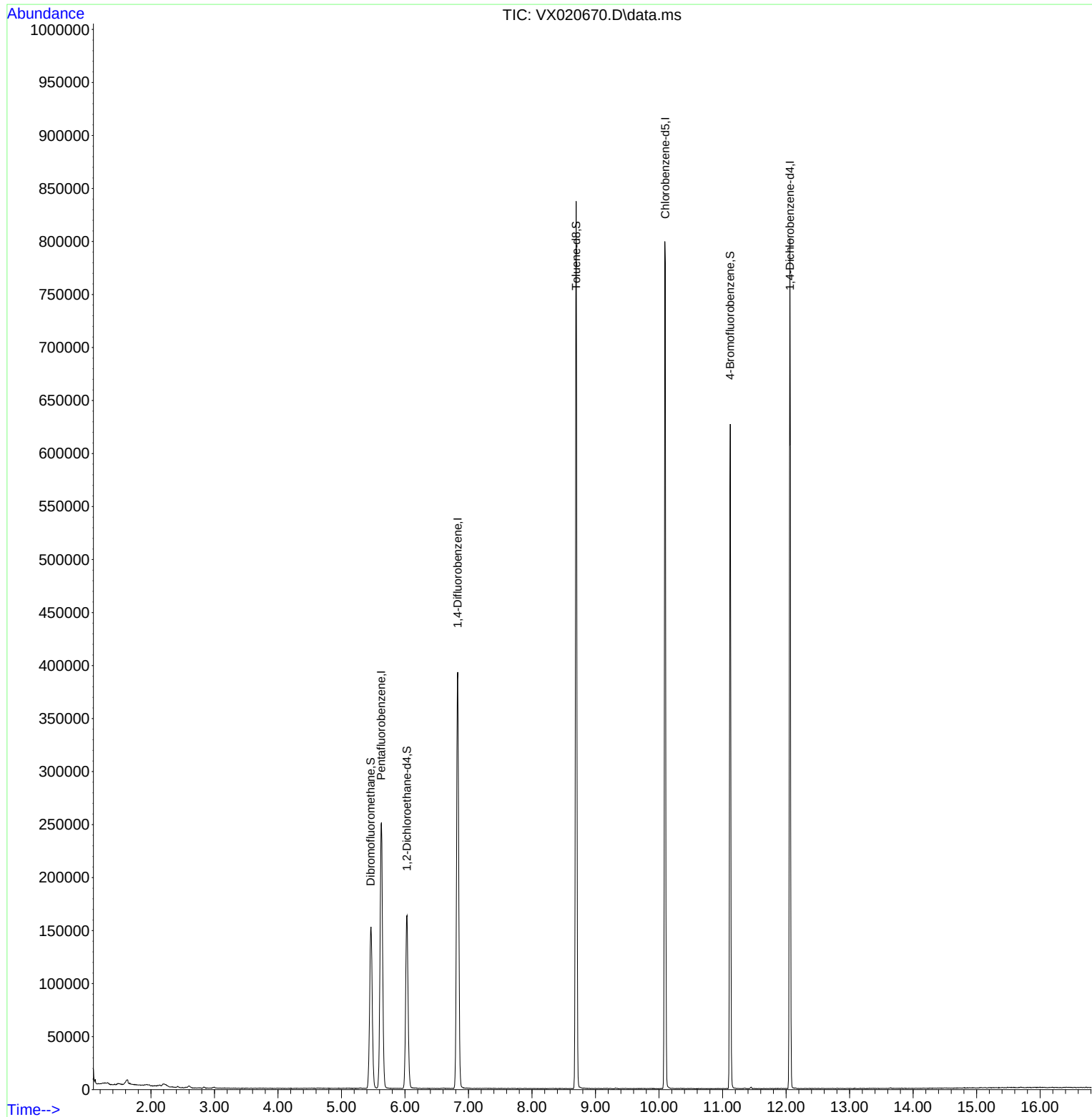
Target Compounds	Qvalue

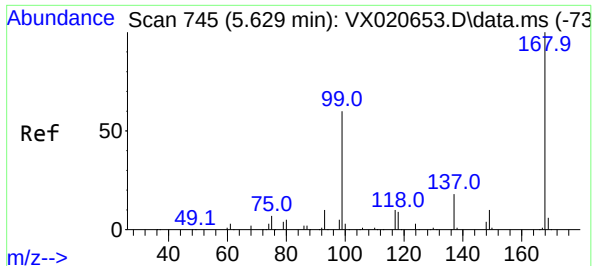
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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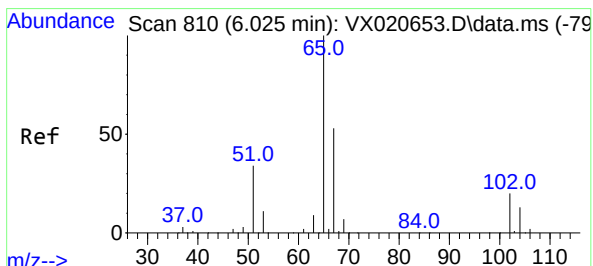
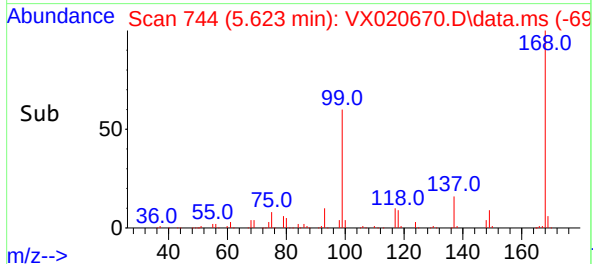
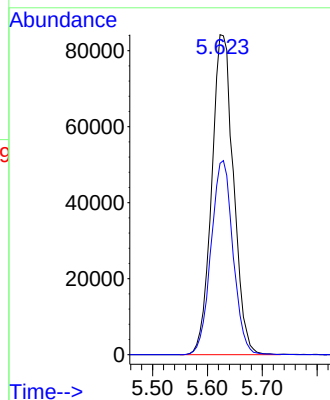
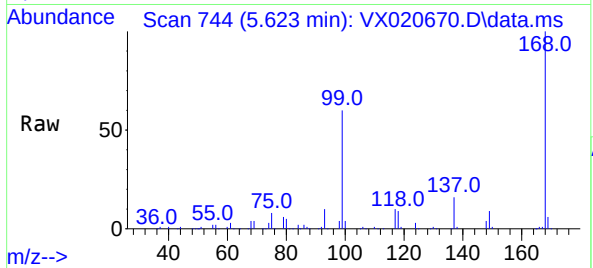




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020670.D
Acq: 19 Jan 2021 19:36

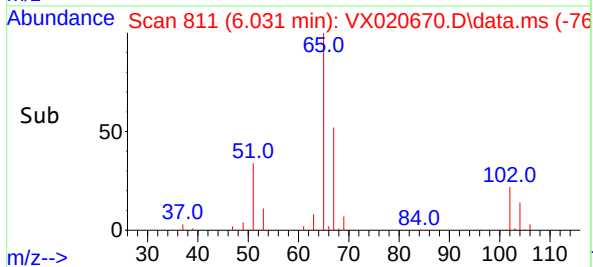
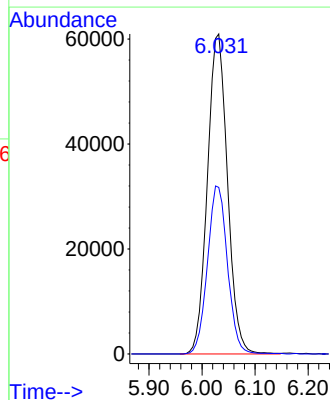
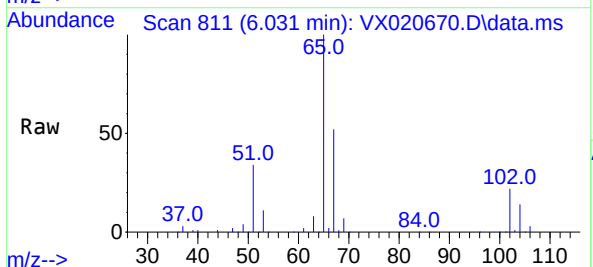
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

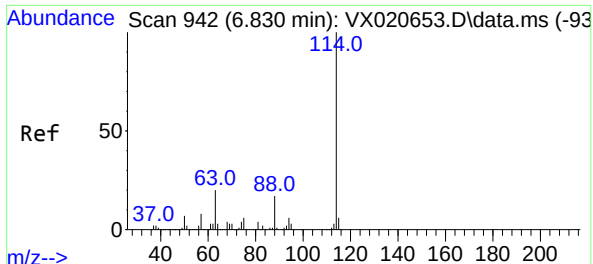
Tgt Ion:168 Resp: 232158
Ion Ratio Lower Upper
168 100
99 59.8 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.56 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020670.D
Acq: 19 Jan 2021 19:36

Tgt Ion: 65 Resp: 160476
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4



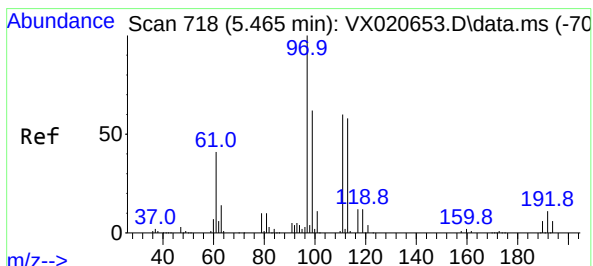
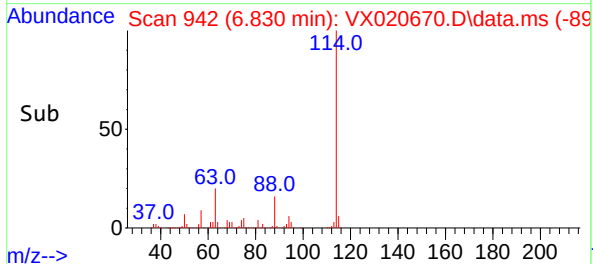
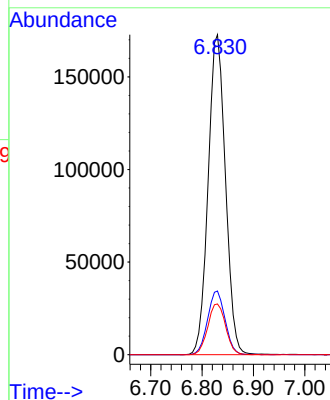
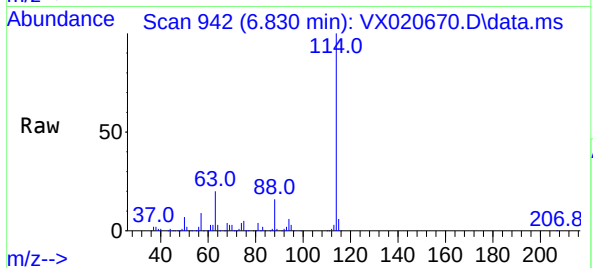


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020670.D
Acq: 19 Jan 2021 19:36

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

Tgt Ion:114 Resp: 403529

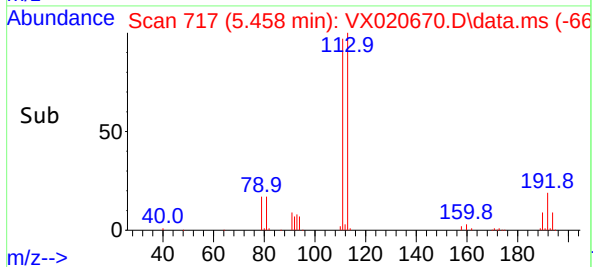
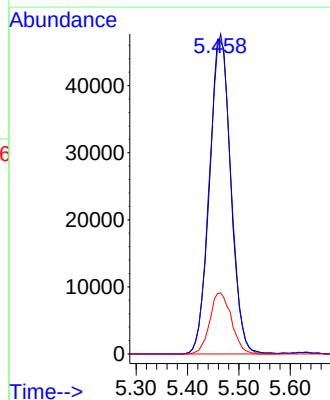
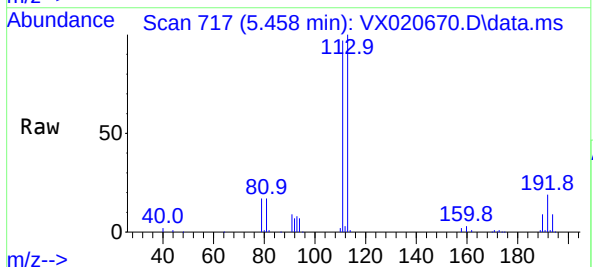
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.8
88	15.9	0.0	32.8

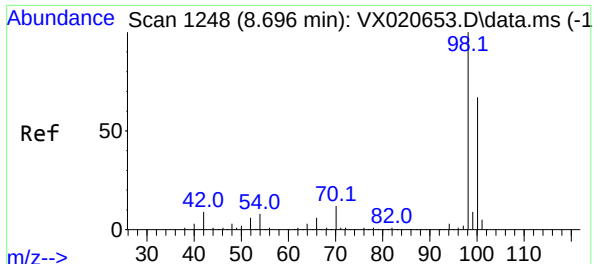


#35
Dibromofluoromethane
Concen: 49.00 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020670.D
Acq: 19 Jan 2021 19:36

Tgt Ion:113 Resp: 136217

Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.9	122.9
192	19.5	16.7	25.1

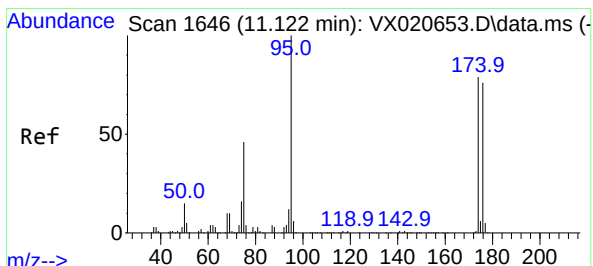
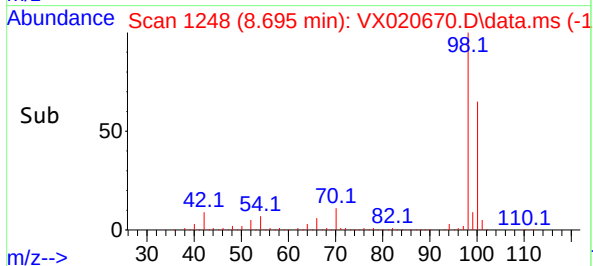
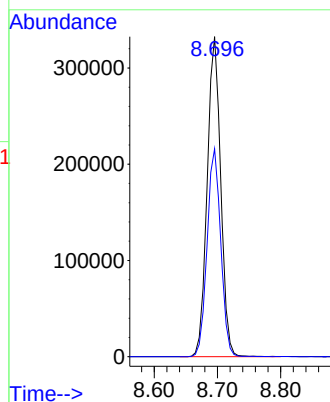
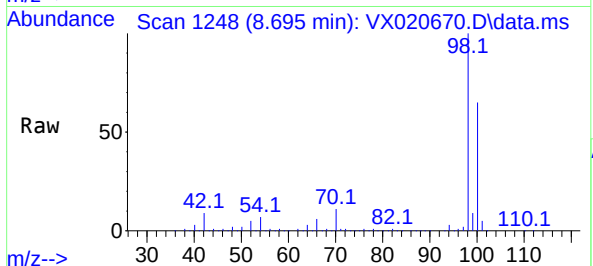




#50
Toluene-d8
Concen: 49.41 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020670.D
Acq: 19 Jan 2021 19:36

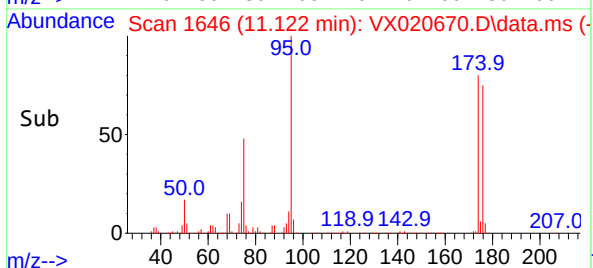
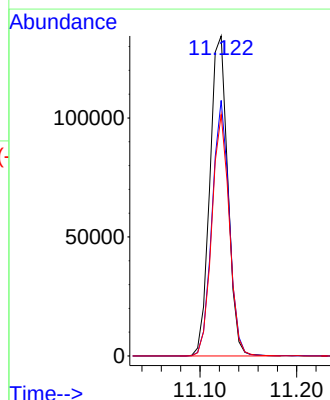
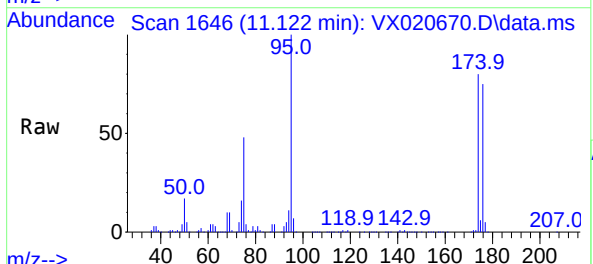
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

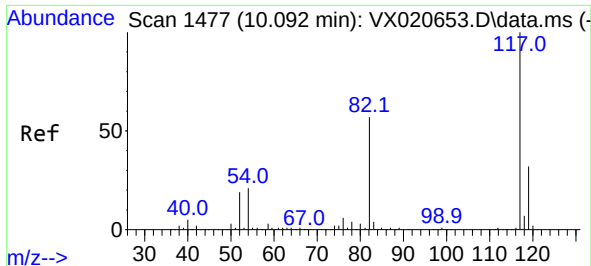
Tgt Ion: 98 Resp: 495290
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.76 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020670.D
Acq: 19 Jan 2021 19:36

Tgt Ion: 95 Resp: 173375
Ion Ratio Lower Upper
95 100
174 76.5 0.0 154.6
176 73.1 0.0 155.8

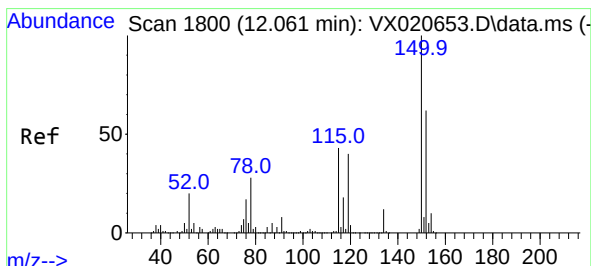
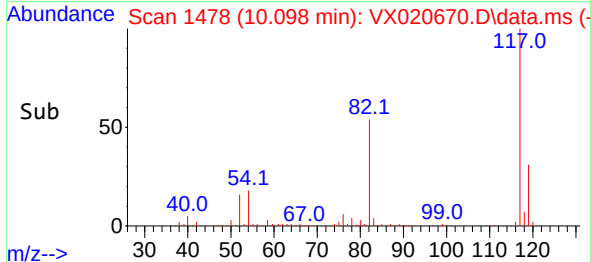
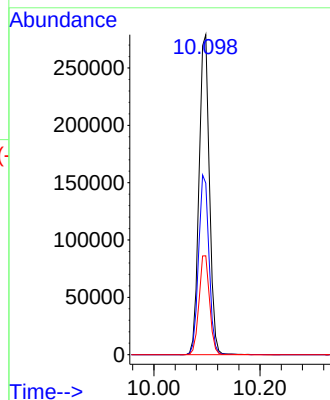
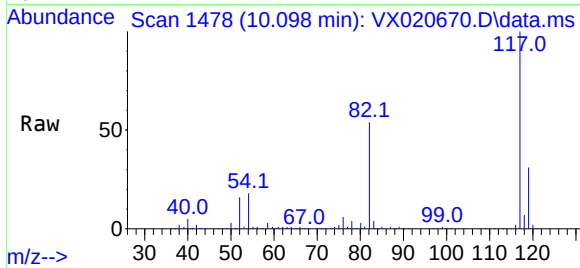




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020670.D
Acq: 19 Jan 2021 19:36

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 378517
Ion Ratio Lower Upper
117 100
82 53.6 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: VX020670.D
Acq: 19 Jan 2021 19:36

Tgt Ion:152 Resp: 158032
Ion Ratio Lower Upper
152 100
115 62.8 41.1 123.3
150 156.6 0.0 349.0

