

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042321\
 Data File : VX021859.D
 Acq On : 23 Apr 2021 21:41
 Operator : JC/MD
 Sample : M2176-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Apr 26 04:08:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	182309	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	305131	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	273431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	130018	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	100398	48.54	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.08%
35) Dibromofluoromethane	5.464	113	96137	49.27	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.54%
50) Toluene-d8	8.696	98	359849	47.96	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.92%
62) 4-Bromofluorobenzene	11.116	95	125564	44.81	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.62%

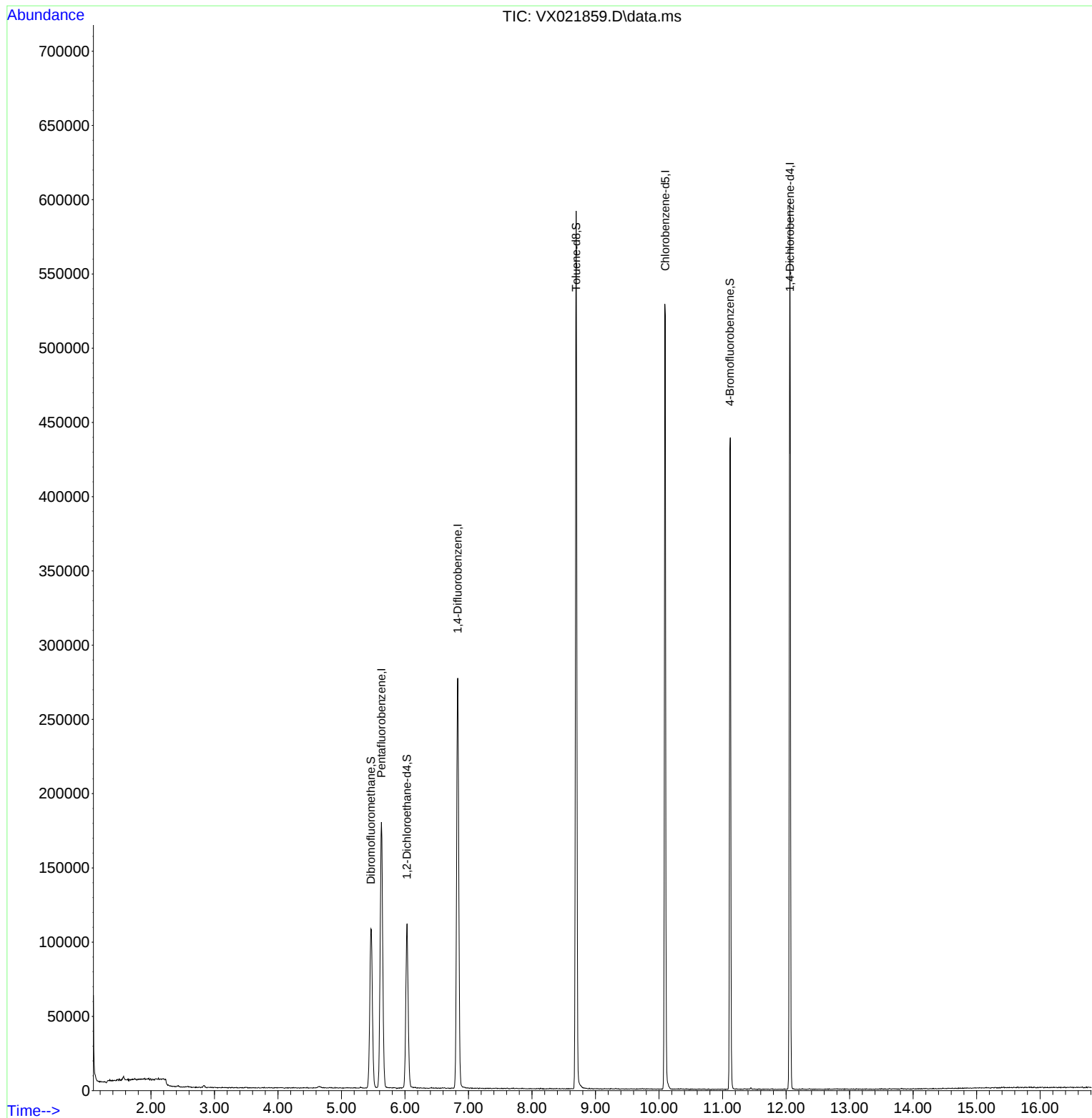
Target Compounds	Qvalue

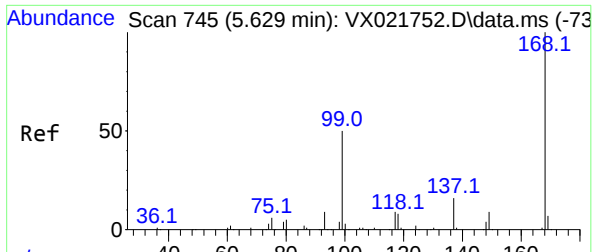
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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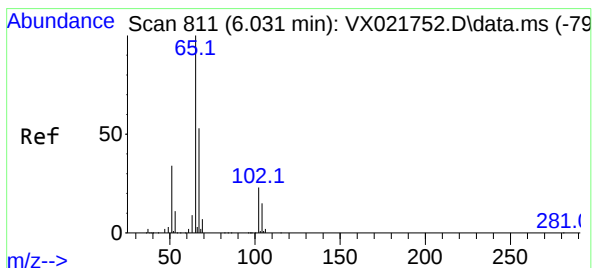
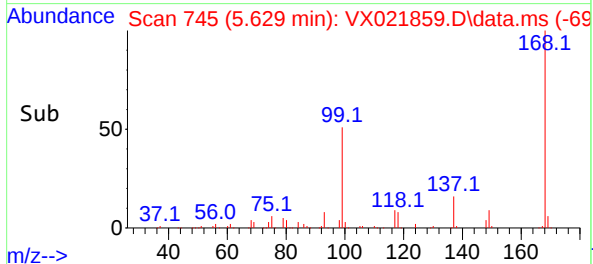
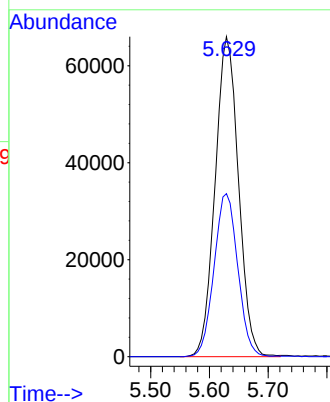
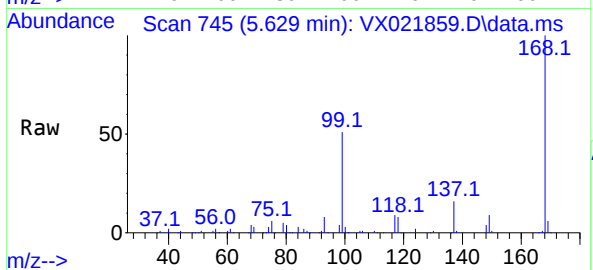




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021859.D
Acq: 23 Apr 2021 21:41

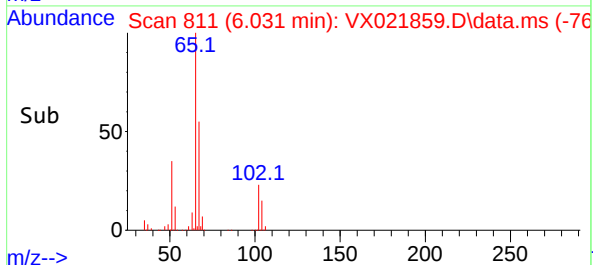
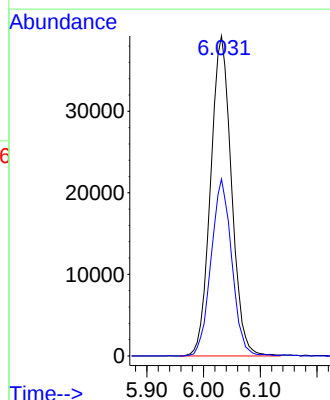
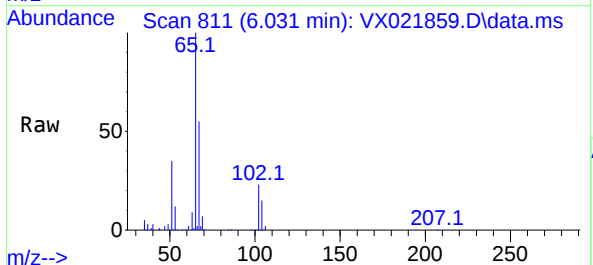
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

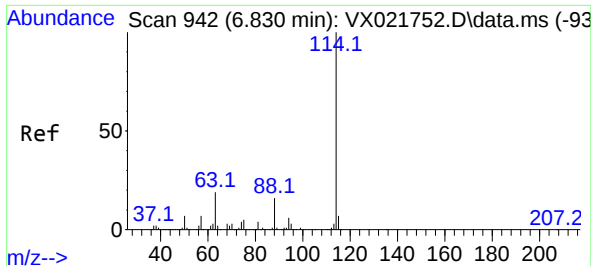
Tgt Ion:168 Resp: 182309
Ion Ratio Lower Upper
168 100
99 51.0 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.54 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021859.D
Acq: 23 Apr 2021 21:41

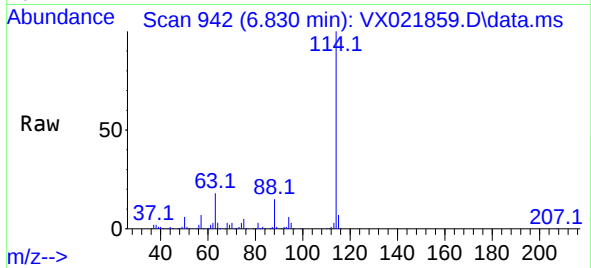
Tgt Ion: 65 Resp: 100398
Ion Ratio Lower Upper
65 100
67 54.8 0.0 105.4



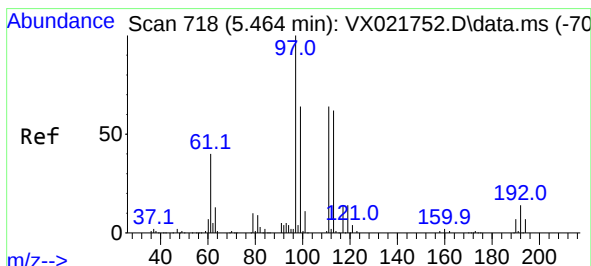
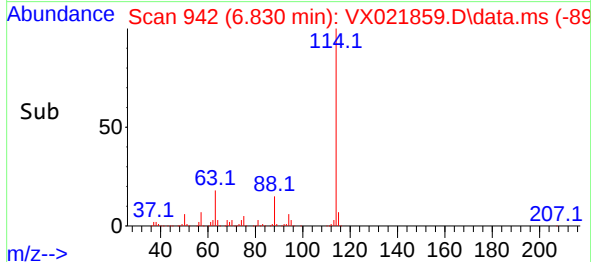
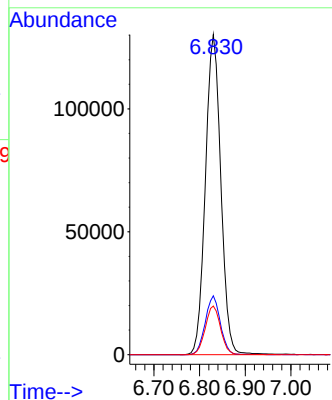


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021859.D
Acq: 23 Apr 2021 21:41

Instrument :
MSVOA_X
ClientSampleId :
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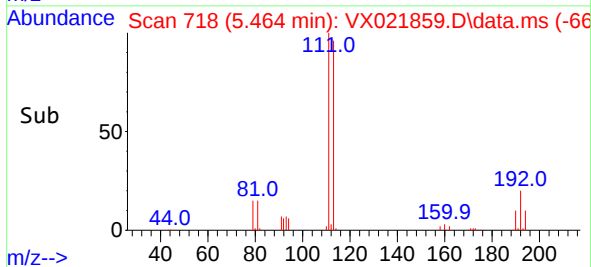
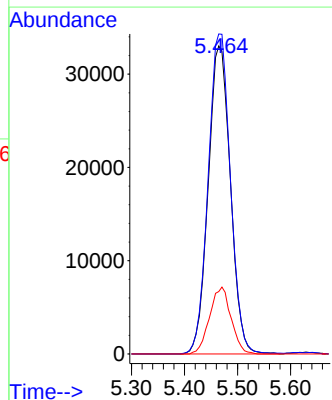
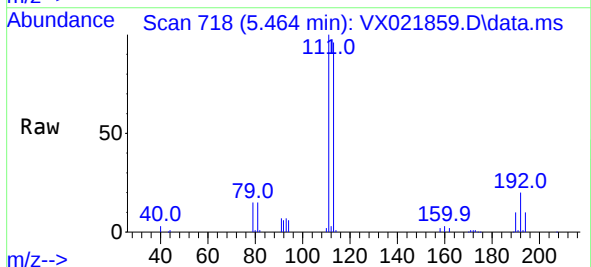


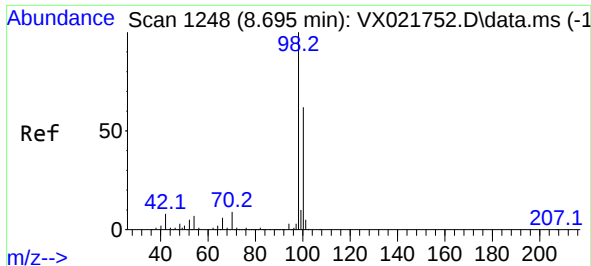
Tgt Ion:114 Resp: 305131
Ion Ratio Lower Upper
114 100
63 18.4 0.0 40.8
88 15.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.27 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021859.D
Acq: 23 Apr 2021 21:41

Tgt Ion:113 Resp: 96137
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 20.9 16.7 25.1

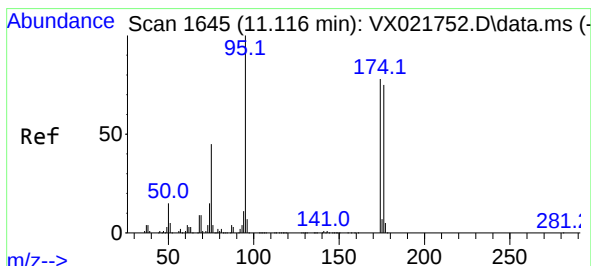
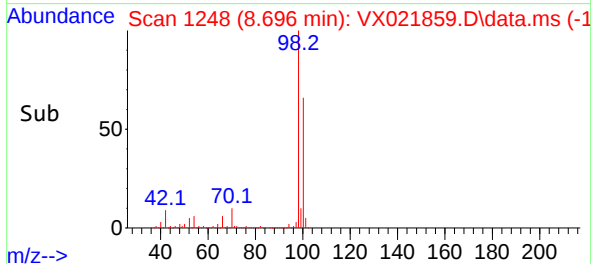
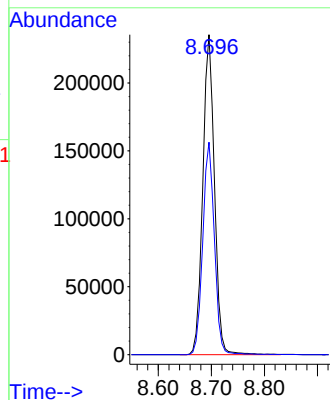
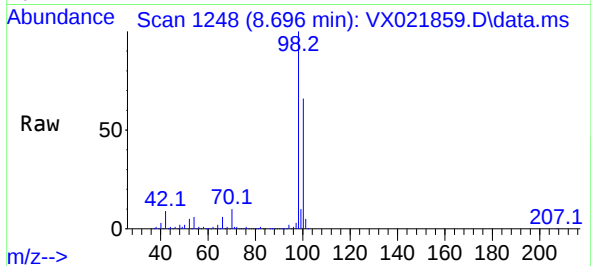




#50
Toluene-d8
Concen: 47.96 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021859.D
Acq: 23 Apr 2021 21:41

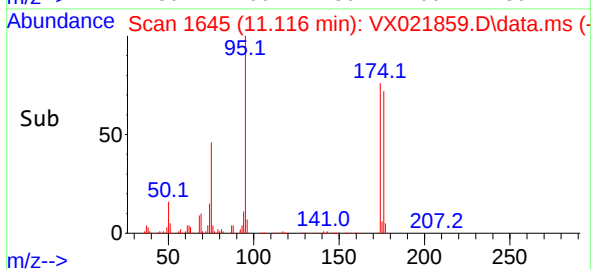
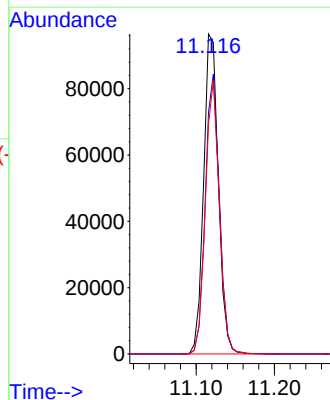
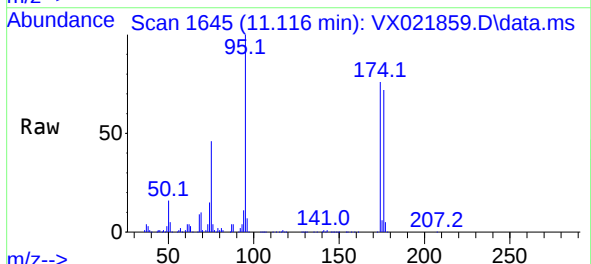
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

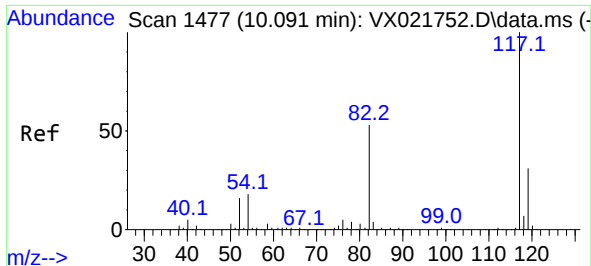
Tgt Ion: 98 Resp: 359849
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.81 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021859.D
Acq: 23 Apr 2021 21:41

Tgt Ion: 95 Resp: 125564
Ion Ratio Lower Upper
95 100
174 84.1 0.0 154.6
176 81.4 0.0 155.8

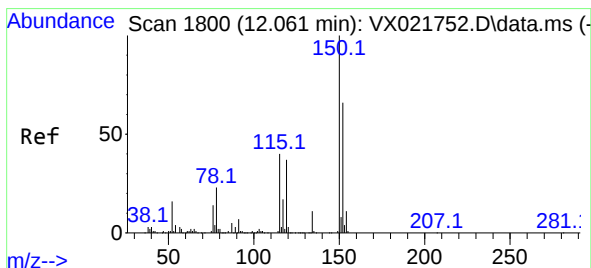
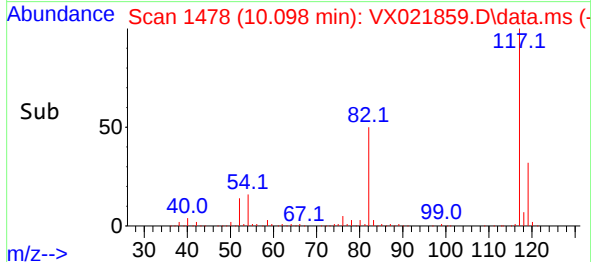
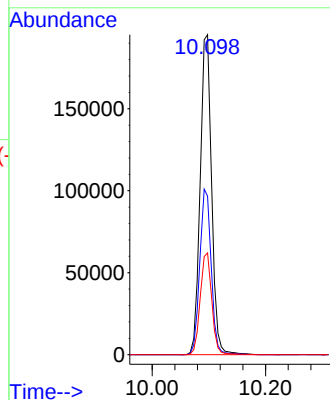
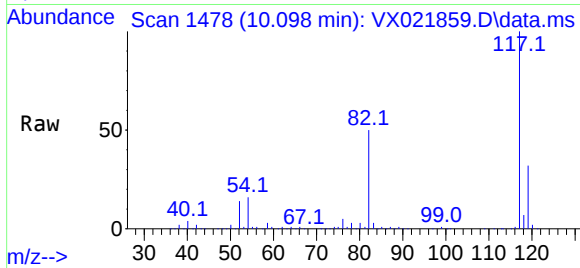




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.007 min
Lab File: VX021859.D
Acq: 23 Apr 2021 21:41

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 273431
Ion Ratio Lower Upper
117 100
82 49.6 47.4 71.2
119 31.8 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: VX021859.D
Acq: 23 Apr 2021 21:41

Tgt Ion:152 Resp: 130018
Ion Ratio Lower Upper
152 100
115 57.9 41.1 123.3
150 156.7 0.0 349.0

