

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042321\
 Data File : VX021854.D
 Acq On : 23 Apr 2021 19:47
 Operator : JC/MD
 Sample : M2149-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK-5

Quant Time: Apr 26 04:07:19 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)

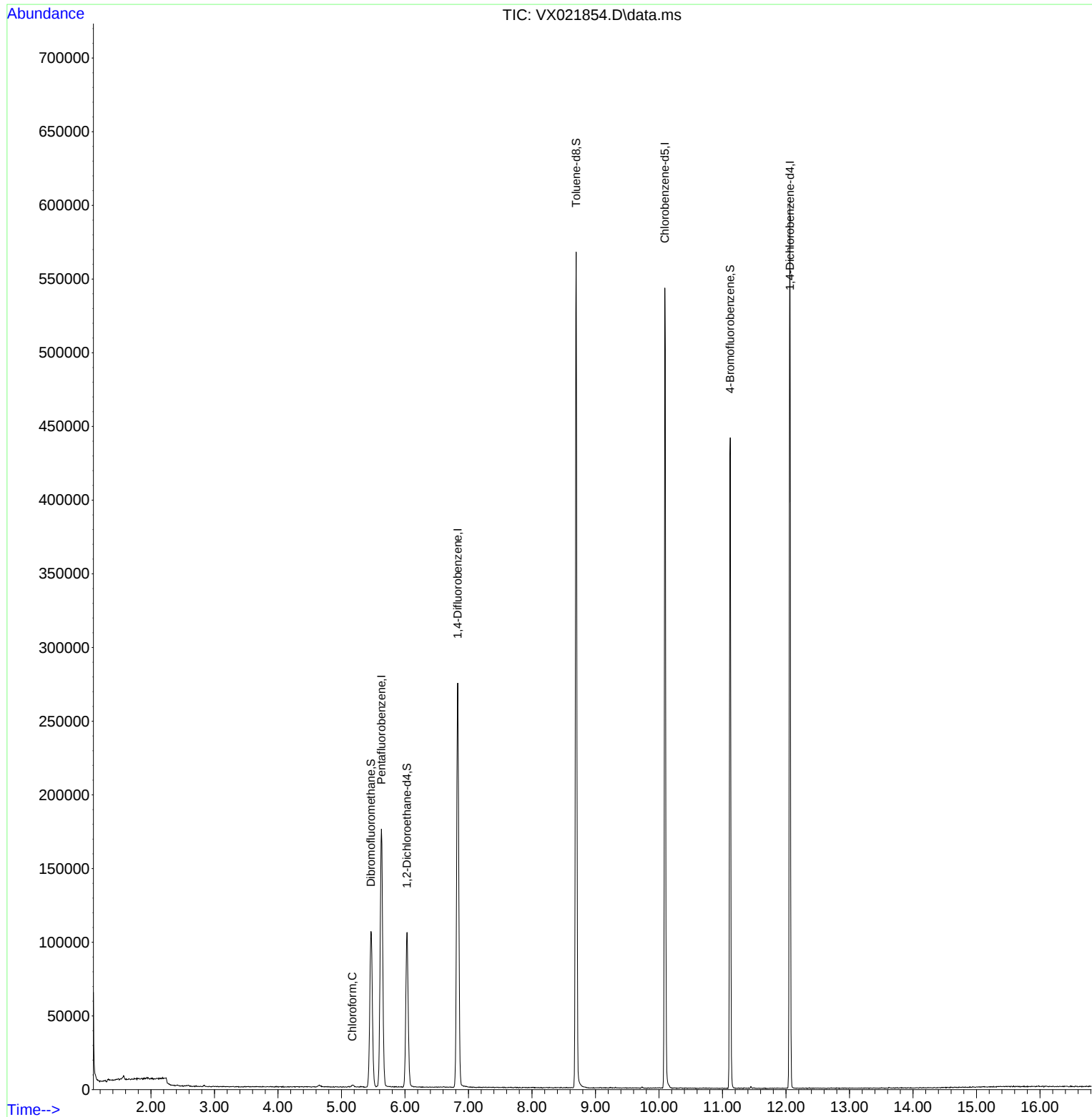
Internal Standards						
1) Pentafluorobenzene	5.629	168	178005	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	297958	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	269813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	130383	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	98392	48.72	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.44%
35) Dibromofluoromethane	5.465	113	94725	49.71	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.42%
50) Toluene-d8	8.696	98	355147	48.48	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.96%
62) 4-Bromofluorobenzene	11.122	95	127149	46.47	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.94%
Target Compounds						
30) Chloroform	5.172	83	1969	0.58	ug/l	Qvalue # 77

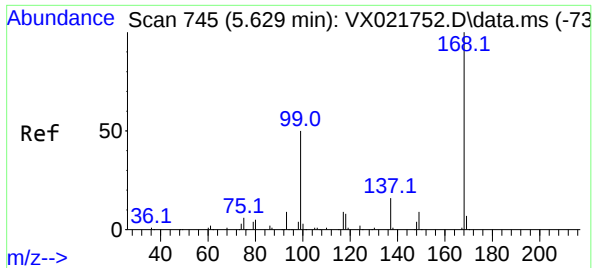
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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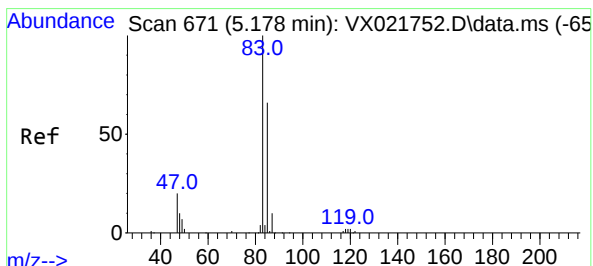
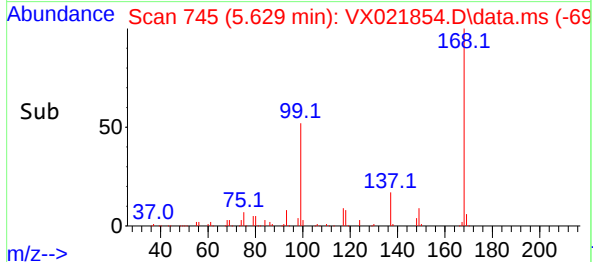
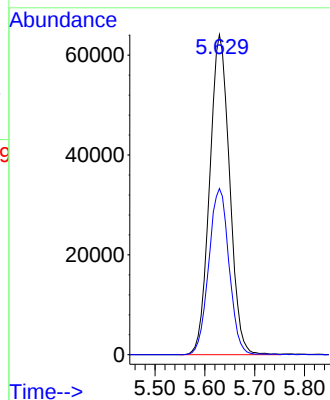
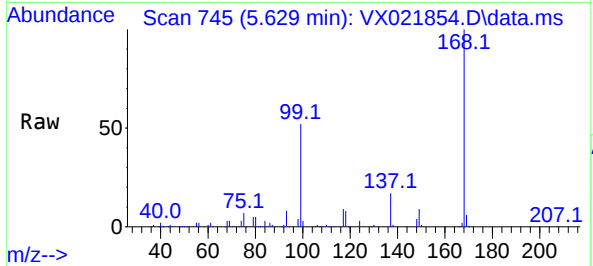




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021854.D
Acq: 23 Apr 2021 19:47

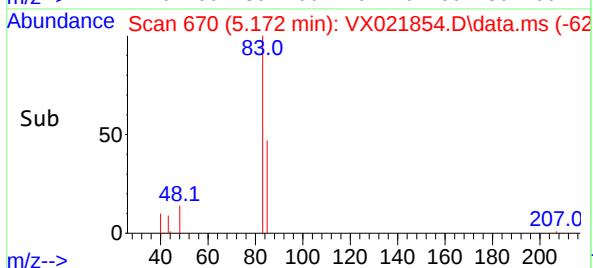
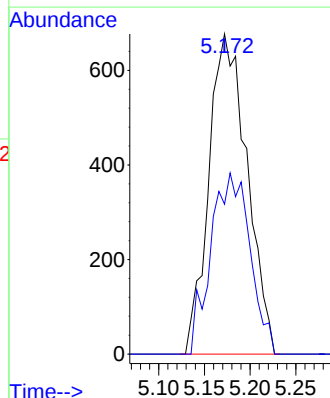
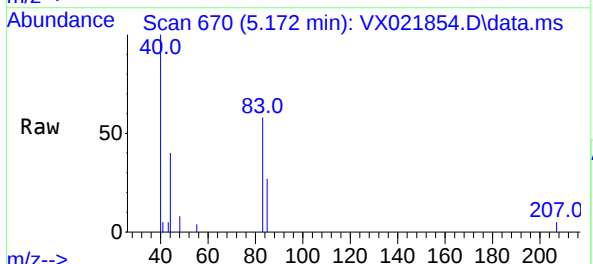
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-5

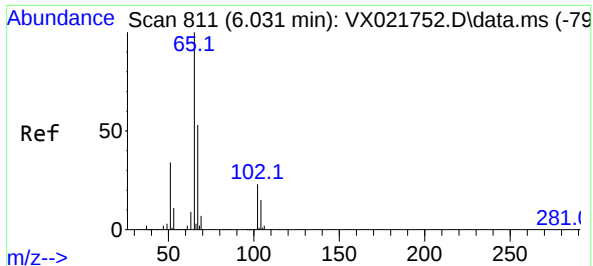
Tgt Ion:168 Resp: 178005
Ion Ratio Lower Upper
168 100
99 51.9 45.8 68.6



#30
Chloroform
Concen: 0.58 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.006 min
Lab File: VX021854.D
Acq: 23 Apr 2021 19:47

Tgt Ion: 83 Resp: 1969
Ion Ratio Lower Upper
83 100
85 46.8 52.0 78.0#

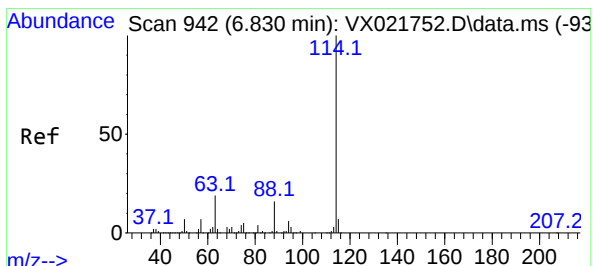
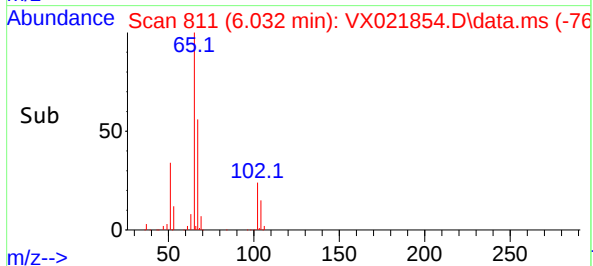
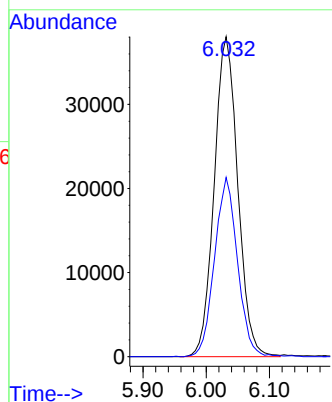
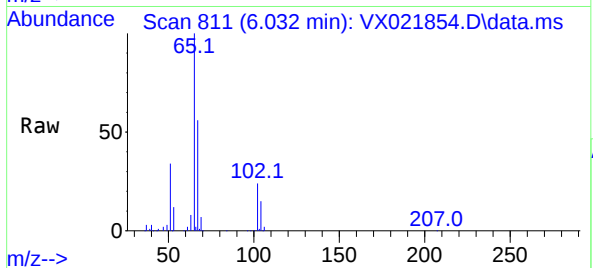




#33
1,2-Dichloroethane-d4
Concen: 48.72 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.001 min
Lab File: VX021854.D
Acq: 23 Apr 2021 19:47

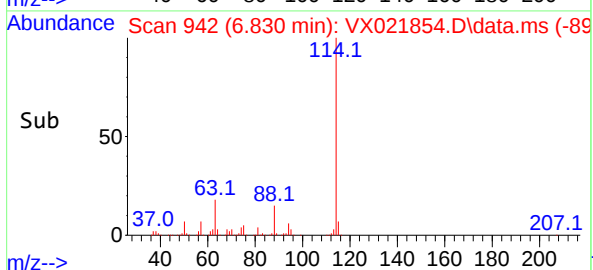
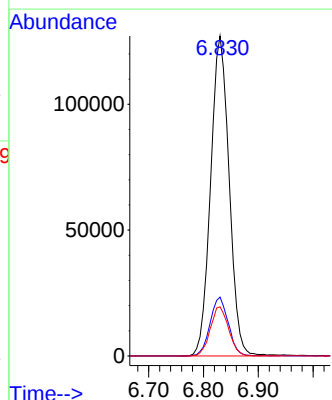
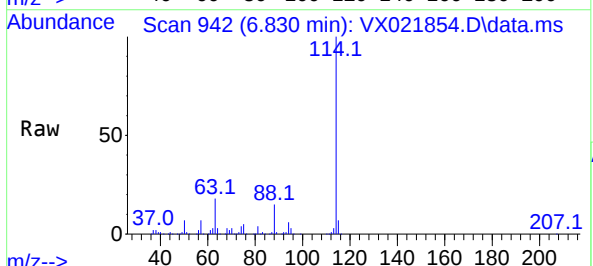
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-5

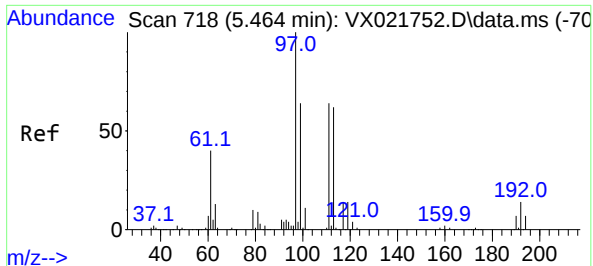
Tgt Ion: 65 Resp: 98392
Ion Ratio Lower Upper
65 100
67 54.6 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021854.D
Acq: 23 Apr 2021 19:47

Tgt Ion: 114 Resp: 297958
Ion Ratio Lower Upper
114 100
63 18.4 0.0 40.8
88 15.4 0.0 32.8

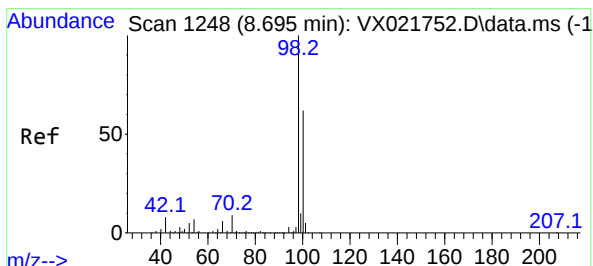
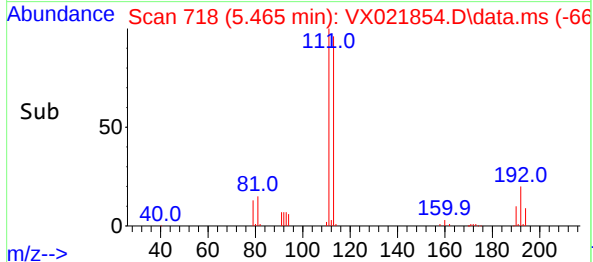
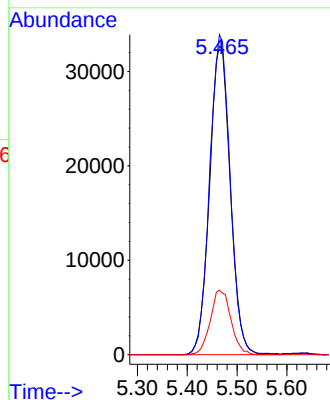
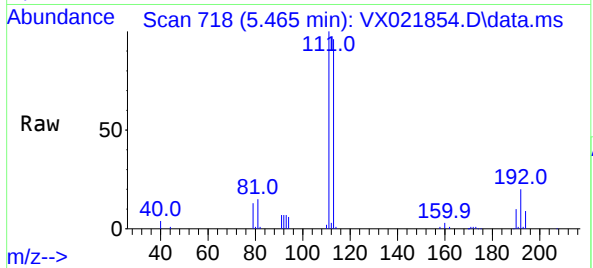




#35
Dibromofluoromethane
Concen: 49.71 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.001 min
Lab File: VX021854.D
Acq: 23 Apr 2021 19:47

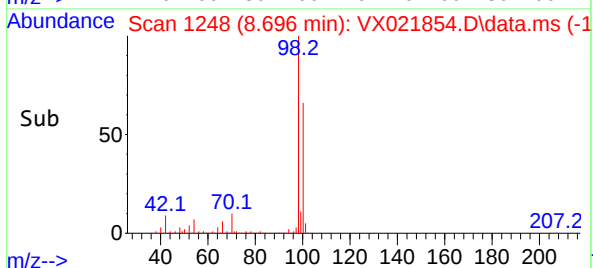
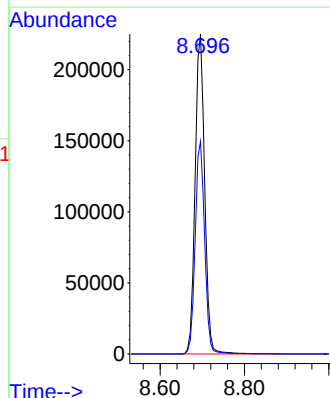
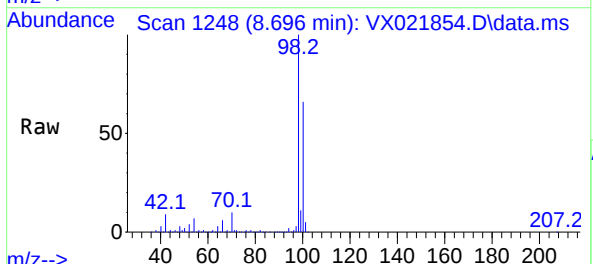
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-5

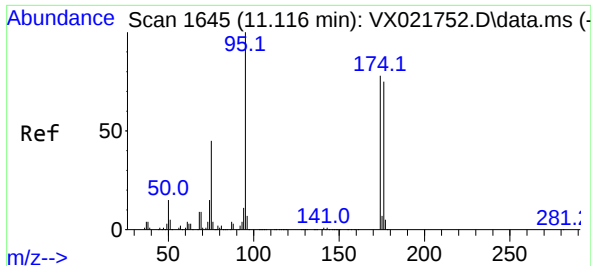
Tgt Ion:113 Resp: 94725
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 20.7 16.7 25.1



#50
Toluene-d8
Concen: 48.48 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021854.D
Acq: 23 Apr 2021 19:47

Tgt Ion: 98 Resp: 355147
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9

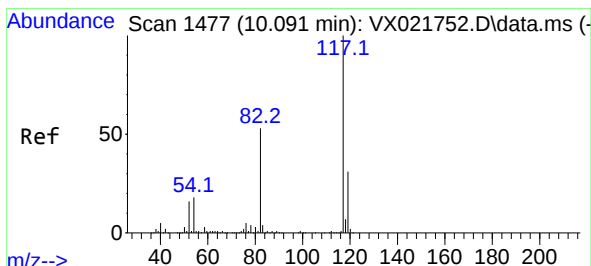
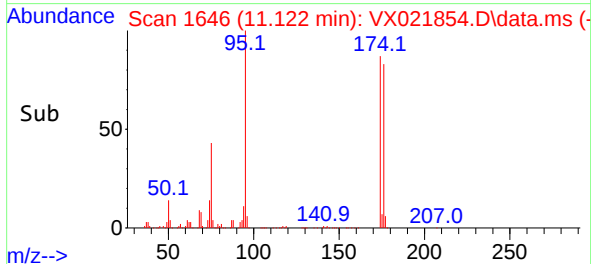
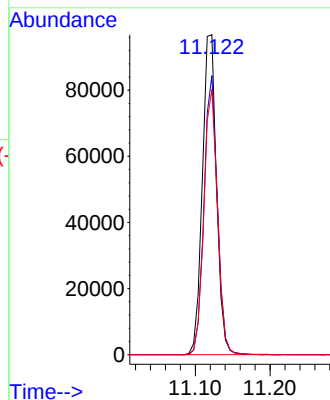
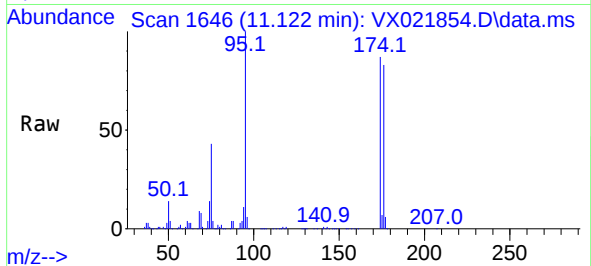




#62
4-Bromofluorobenzene
Concen: 46.47 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021854.D
Acq: 23 Apr 2021 19:47

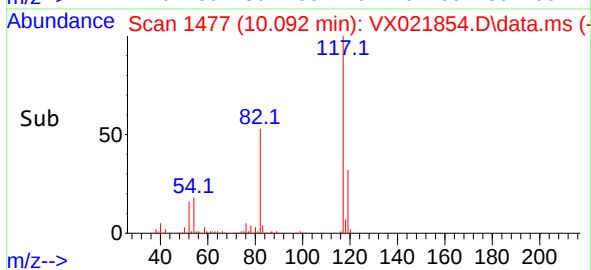
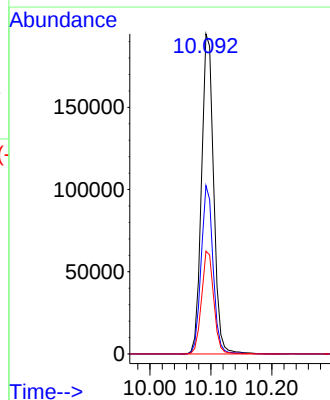
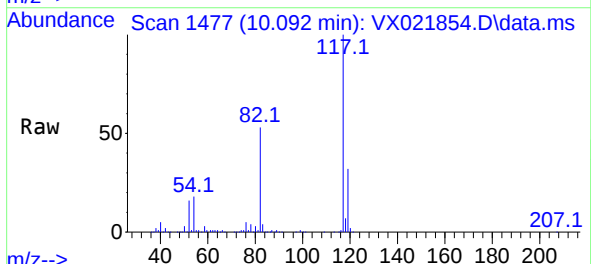
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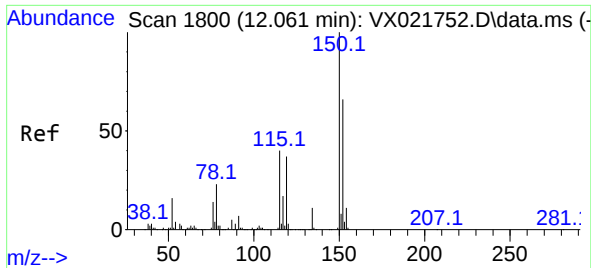
Tgt Ion: 95 Resp: 127149
Ion Ratio Lower Upper
95 100
174 82.5 0.0 154.6
176 79.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021854.D
Acq: 23 Apr 2021 19:47

Tgt Ion: 117 Resp: 269813
Ion Ratio Lower Upper
117 100
82 52.6 47.4 71.2
119 32.1 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: VX021854.D
 Acq: 23 Apr 2021 19:47

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK-5

Tgt Ion:152 Resp: 130383
 Ion Ratio Lower Upper
 152 100
 115 58.6 41.1 123.3
 150 157.9 0.0 349.0

