

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042321\
 Data File : VX021847.D
 Acq On : 23 Apr 2021 17:08
 Operator : JC/MD
 Sample : M2164-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-258-260

Quant Time: Apr 26 04:05:30 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)

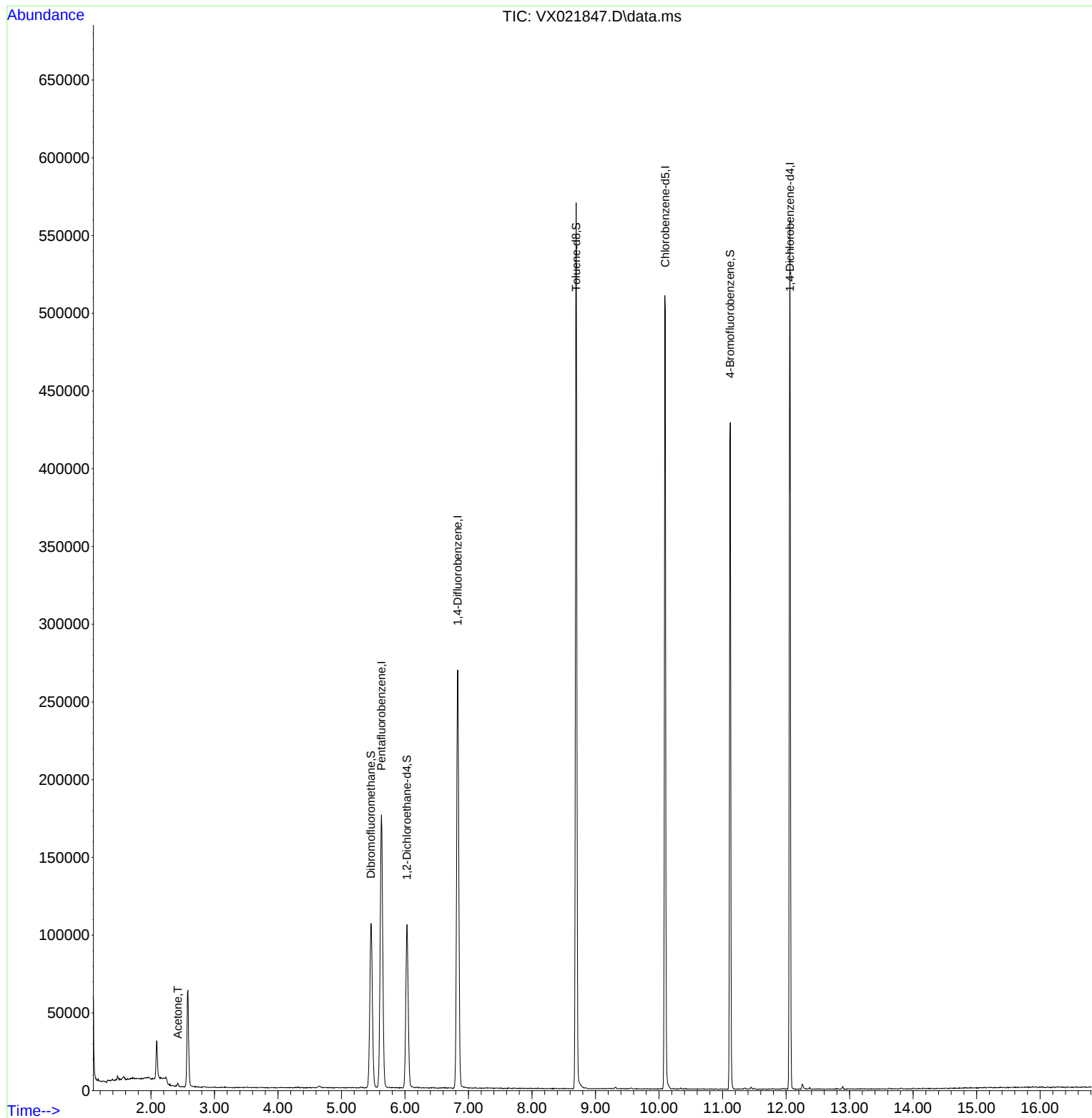
Internal Standards						
1) Pentafluorobenzene	5.629	168	178058	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	295403	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	265397	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	122059	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	97807	48.42	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.84%
35) Dibromofluoromethane	5.464	113	94471	50.01	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.02%
50) Toluene-d8	8.695	98	353443	48.66	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.32%
62) 4-Bromofluorobenzene	11.122	95	123146	45.40	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.80%
Target Compounds						
16) Acetone	2.422	43	2055	2.96	ug/l	Qvalue 95

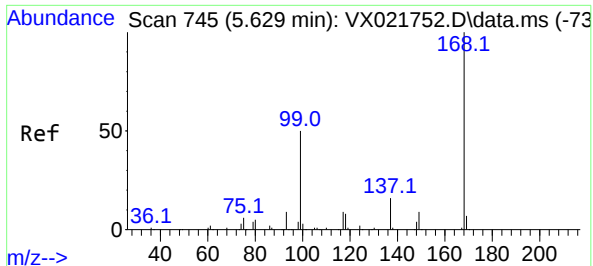
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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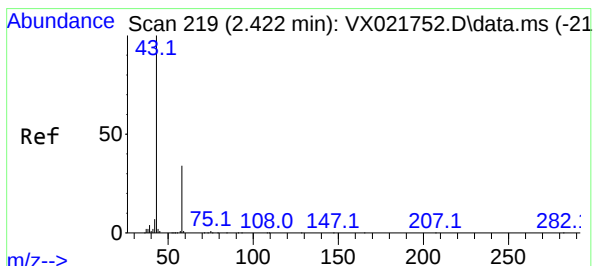
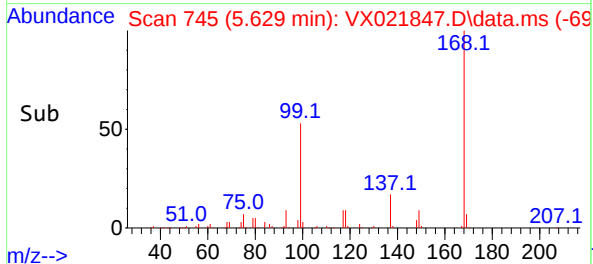
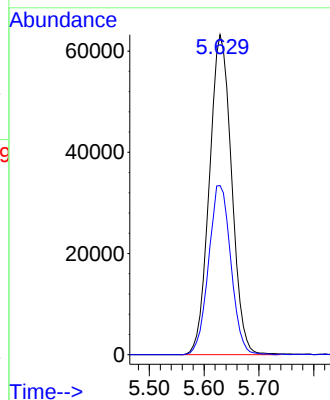
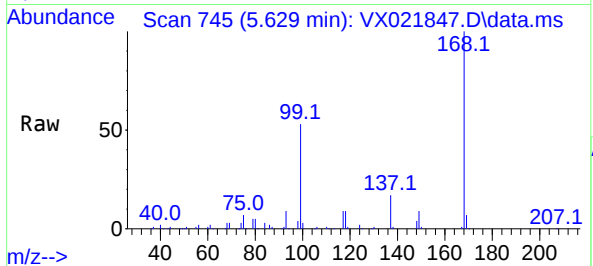




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021847.D
Acq: 23 Apr 2021 17:08

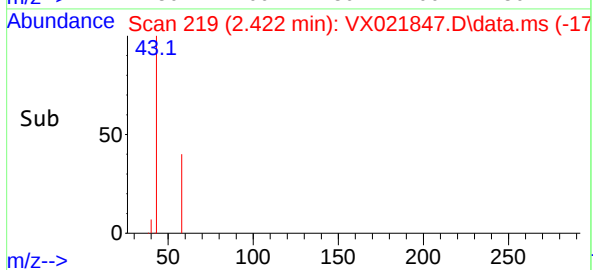
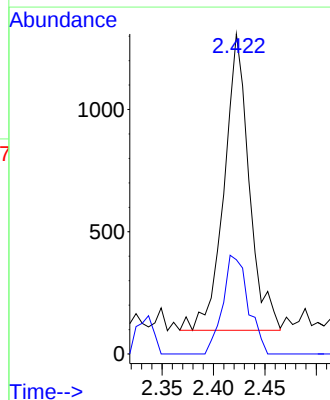
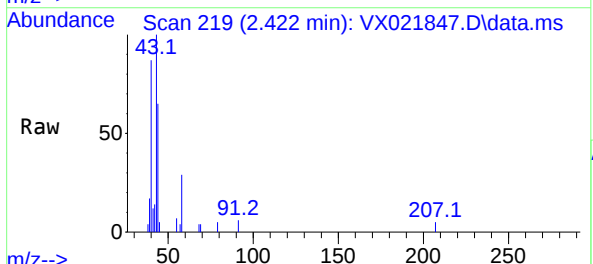
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-258-260

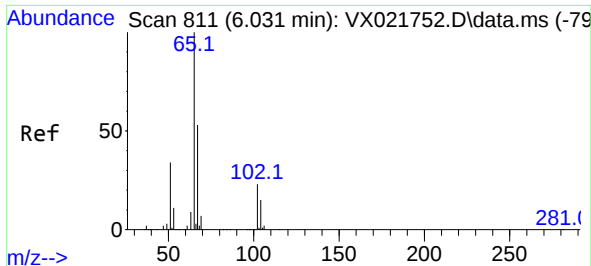
Tgt Ion:168 Resp: 178058
Ion Ratio Lower Upper
168 100
99 52.9 45.8 68.6



#16
Acetone
Concen: 2.96 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021847.D
Acq: 23 Apr 2021 17:08

Tgt Ion: 43 Resp: 2055
Ion Ratio Lower Upper
43 100
58 31.8 27.8 41.8

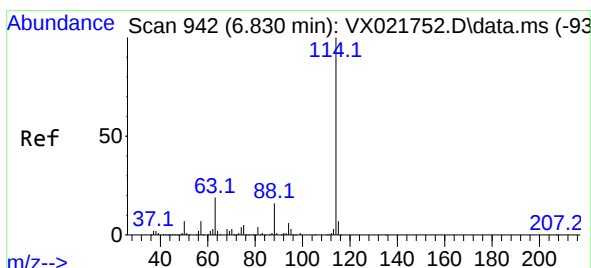
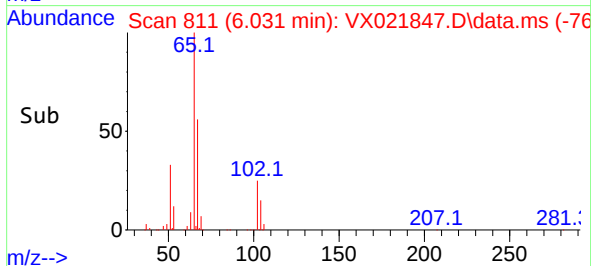
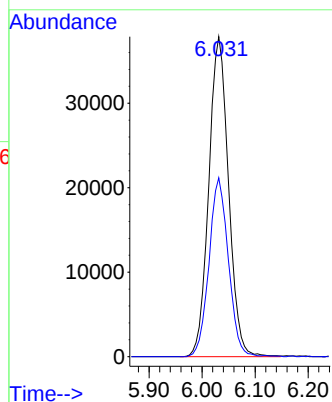
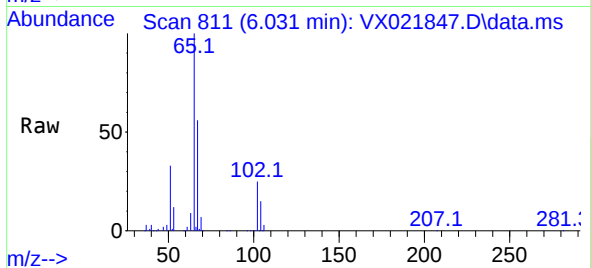




#33
1,2-Dichloroethane-d4
Concen: 48.42 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021847.D
Acq: 23 Apr 2021 17:08

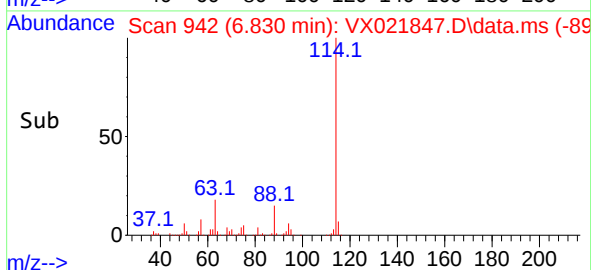
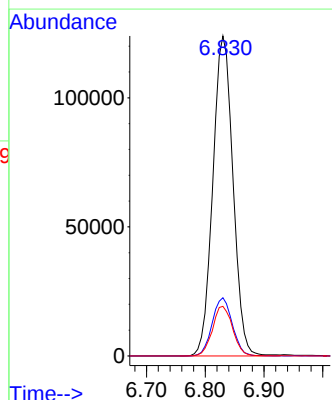
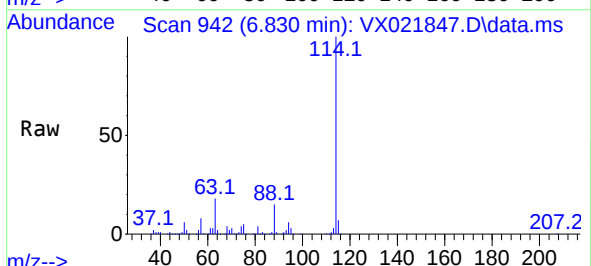
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-258-260

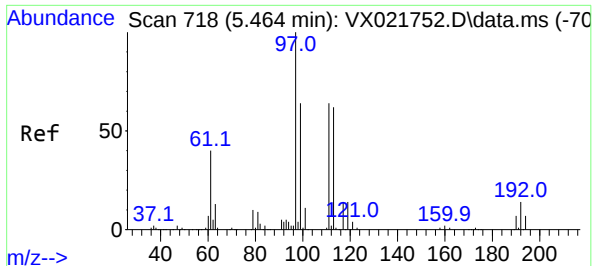
Tgt Ion: 65 Resp: 97807
Ion Ratio Lower Upper
65 100
67 54.8 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX021847.D
Acq: 23 Apr 2021 17:08

Tgt Ion: 114 Resp: 295403
Ion Ratio Lower Upper
114 100
63 18.2 0.0 40.8
88 15.5 0.0 32.8

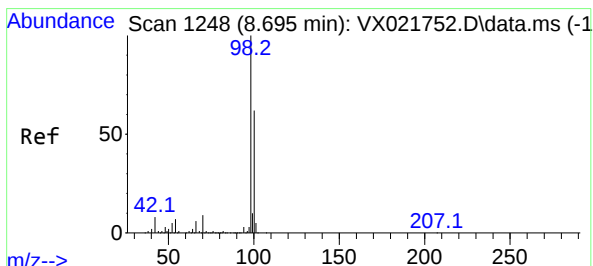
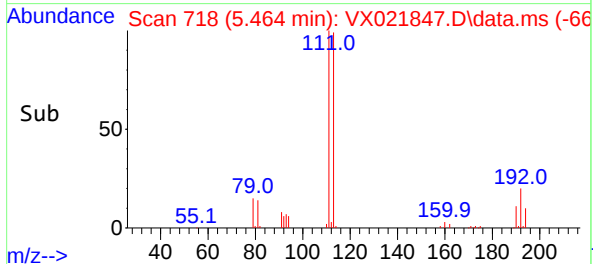
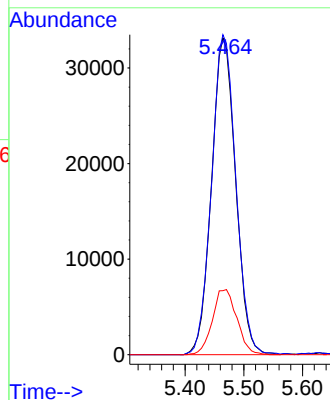
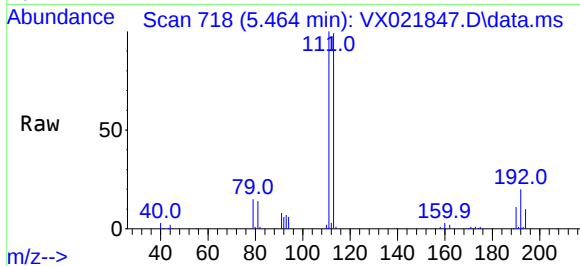




#35
Dibromofluoromethane
Concen: 50.01 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021847.D
Acq: 23 Apr 2021 17:08

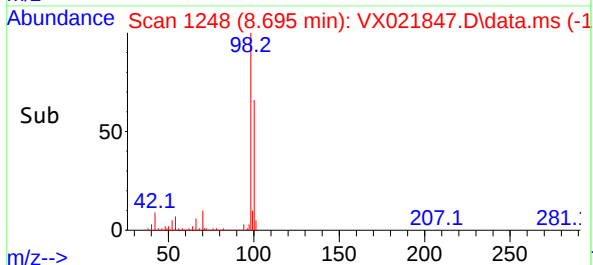
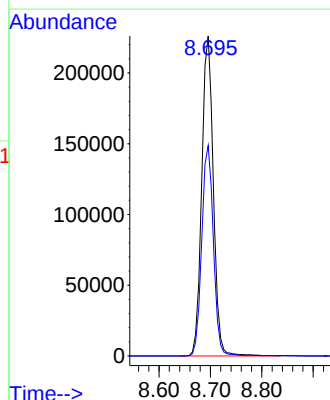
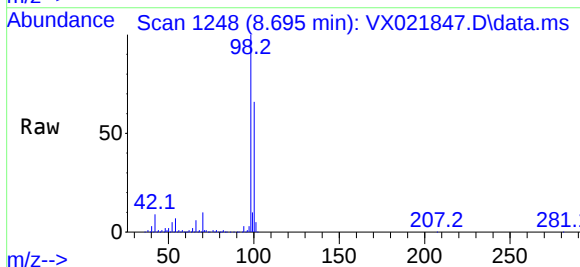
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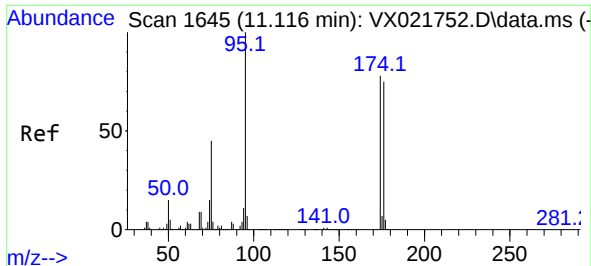
Tgt Ion:	113	Resp:	94471
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.9	122.9
192	20.8	16.7	25.1



#50
Toluene-d8
Concen: 48.66 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021847.D
Acq: 23 Apr 2021 17:08

Tgt Ion:	98	Resp:	353443
Ion	Ratio	Lower	Upper
98	100		
100	66.3	51.9	77.9

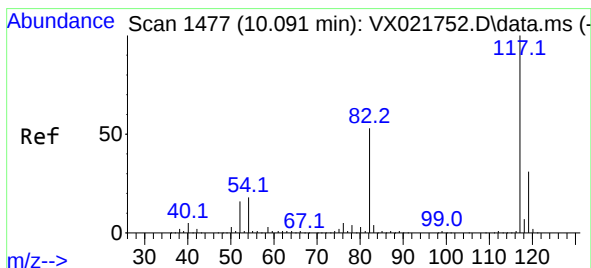
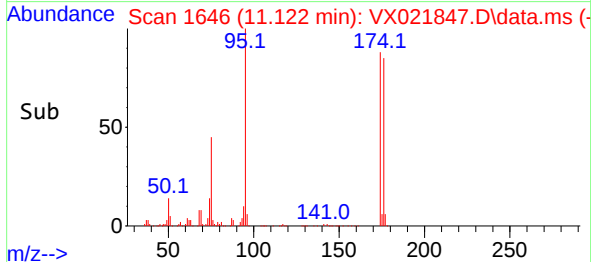
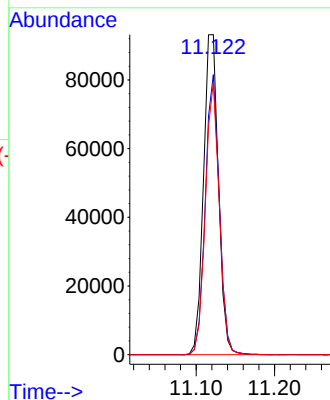
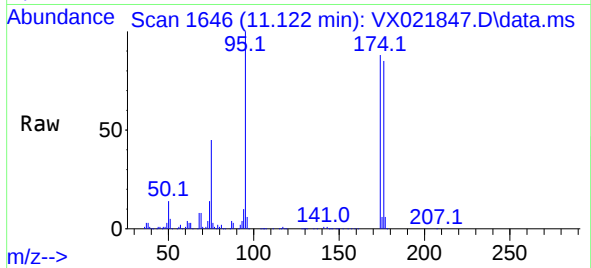




#62
4-Bromofluorobenzene
Concen: 45.40 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021847.D
Acq: 23 Apr 2021 17:08

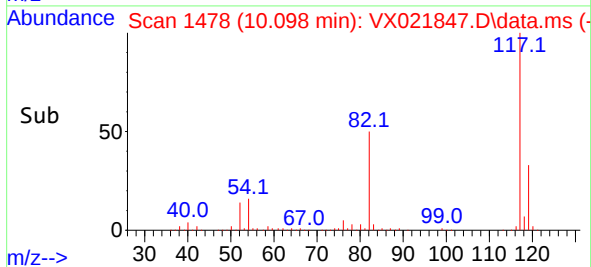
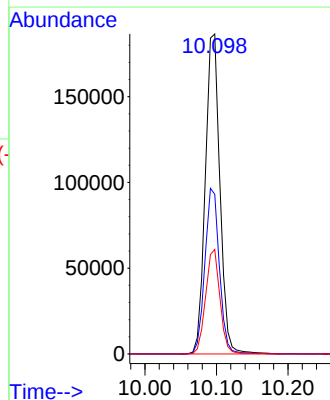
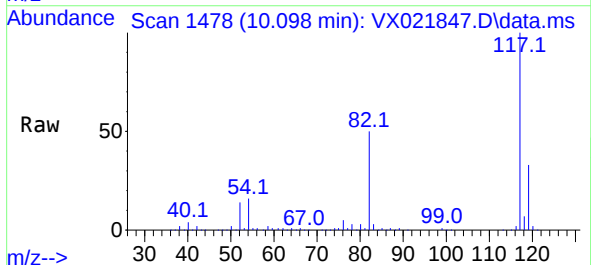
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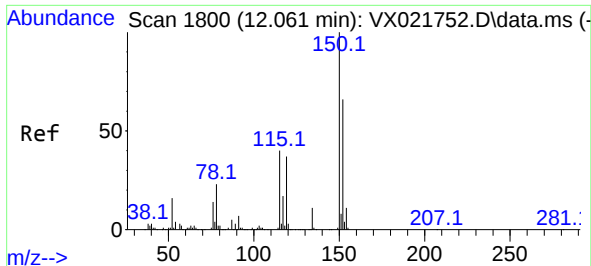
Tgt Ion: 95 Resp: 123146
Ion Ratio Lower Upper
95 100
174 82.6 0.0 154.6
176 79.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.007 min
Lab File: VX021847.D
Acq: 23 Apr 2021 17:08

Tgt Ion: 117 Resp: 265397
Ion Ratio Lower Upper
117 100
82 49.9 47.4 71.2
119 32.7 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: VX021847.D
 Acq: 23 Apr 2021 17:08

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 122059
 Ion Ratio Lower Upper
 152 100
 115 58.3 41.1 123.3
 150 156.7 0.0 349.0

