

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042321\
 Data File : VX021850.D
 Acq On : 23 Apr 2021 18:16
 Operator : JC/MD
 Sample : M2164-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-298-300

Quant Time: Apr 26 04:06:17 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)

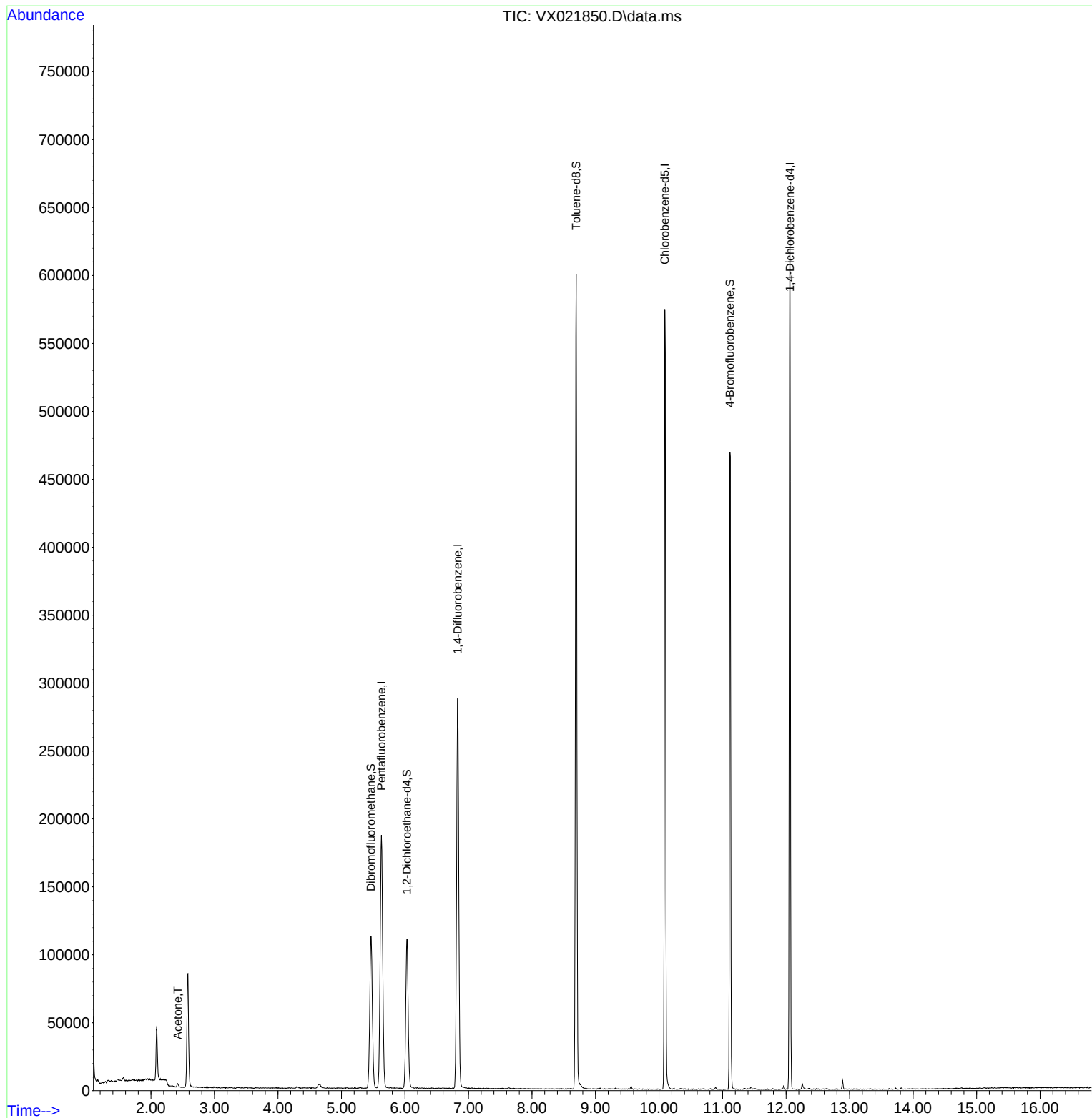
Internal Standards						
1) Pentafluorobenzene	5.629	168	188000	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	314833	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	291063	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	142221	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	102748	48.18	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.36%
35) Dibromofluoromethane	5.464	113	99734	49.54	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.08%
50) Toluene-d8	8.696	98	375999	48.57	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.14%
62) 4-Bromofluorobenzene	11.116	95	137978	47.73	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.46%
Target Compounds						
16) Acetone	2.422	43	2707	3.69	ug/l	Qvalue 91

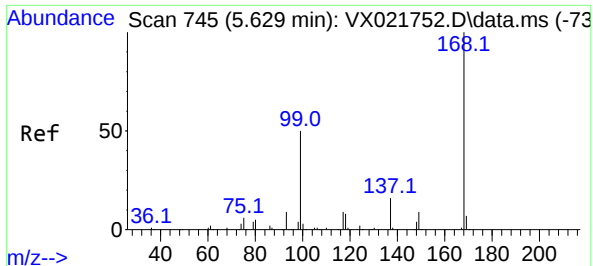
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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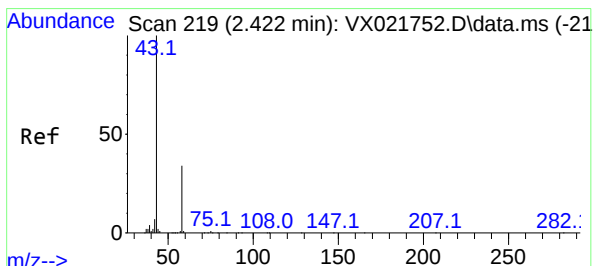
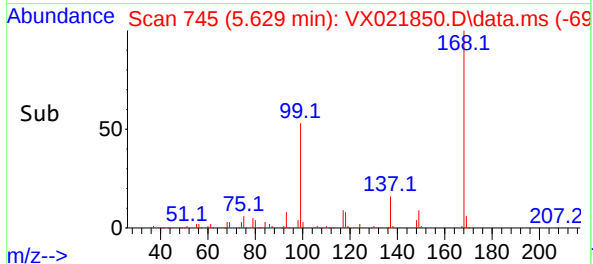
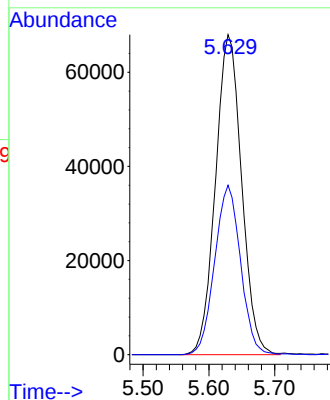
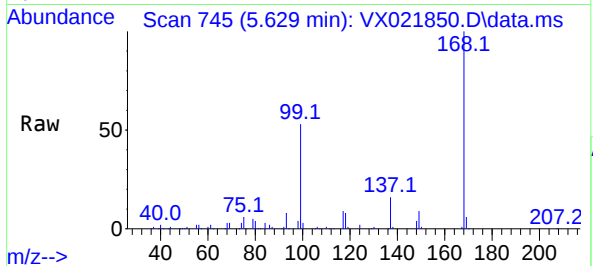




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021850.D
Acq: 23 Apr 2021 18:16

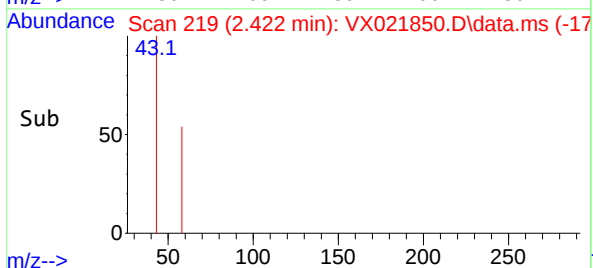
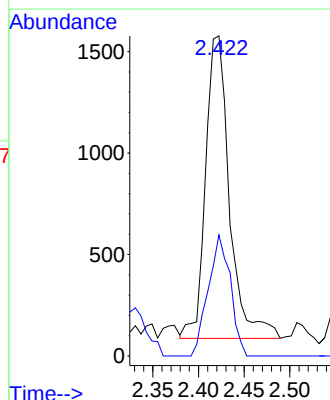
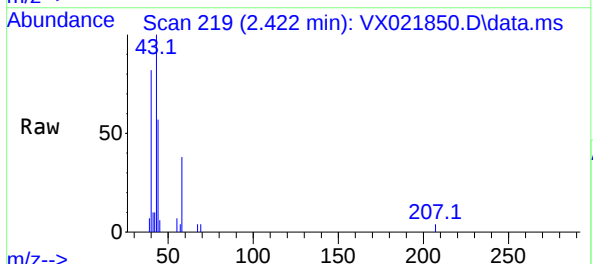
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-298-300

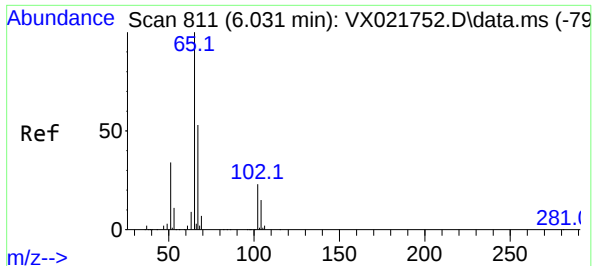
Tgt Ion:168 Resp: 188000
Ion Ratio Lower Upper
168 100
99 53.0 45.8 68.6



#16
Acetone
Concen: 3.69 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021850.D
Acq: 23 Apr 2021 18:16

Tgt Ion: 43 Resp: 2707
Ion Ratio Lower Upper
43 100
58 40.0 27.8 41.8

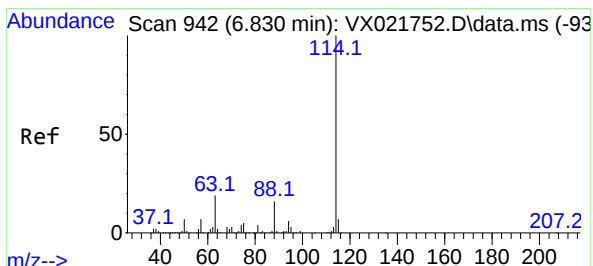
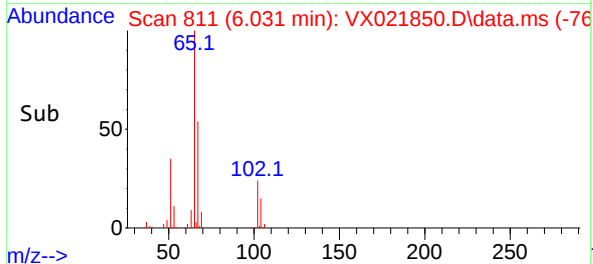
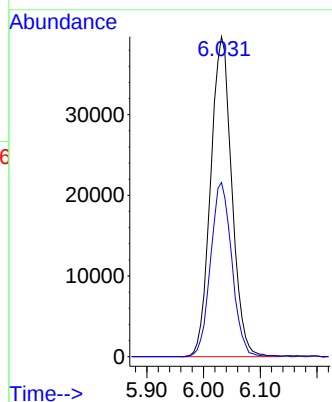
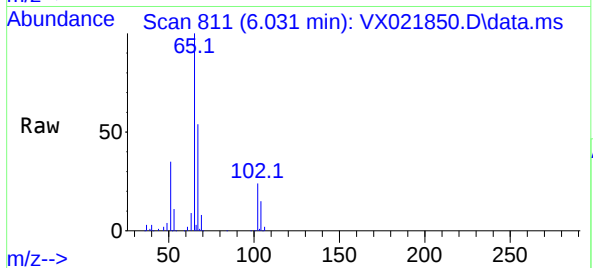




#33
1,2-Dichloroethane-d4
Concen: 48.18 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021850.D
Acq: 23 Apr 2021 18:16

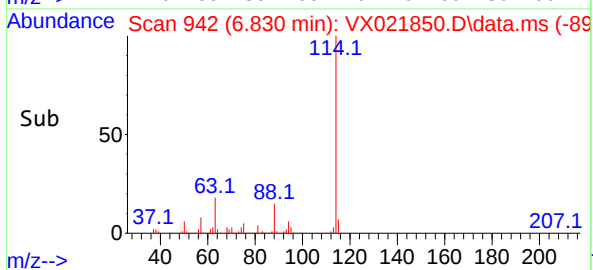
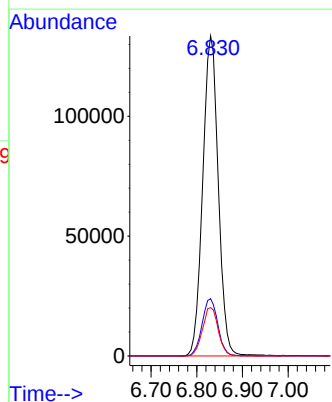
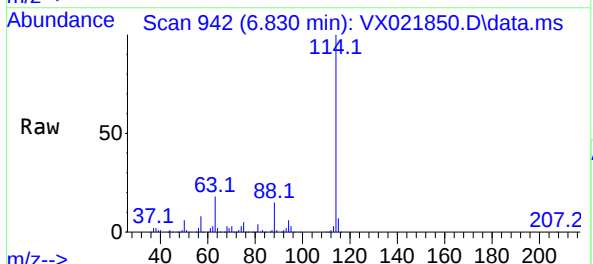
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ClientSampleId :
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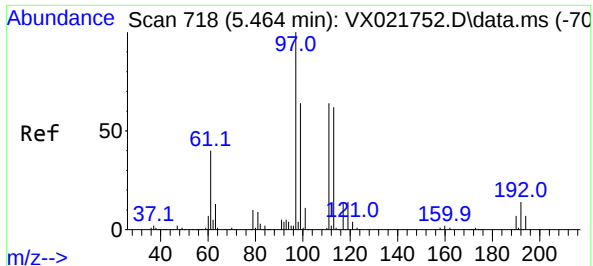
Tgt Ion: 65 Resp: 102748
Ion Ratio Lower Upper
65 100
67 54.6 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021850.D
Acq: 23 Apr 2021 18:16

Tgt Ion: 114 Resp: 314833
Ion Ratio Lower Upper
114 100
63 17.9 0.0 40.8
88 15.1 0.0 32.8

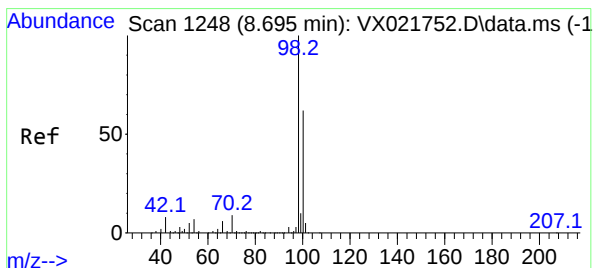
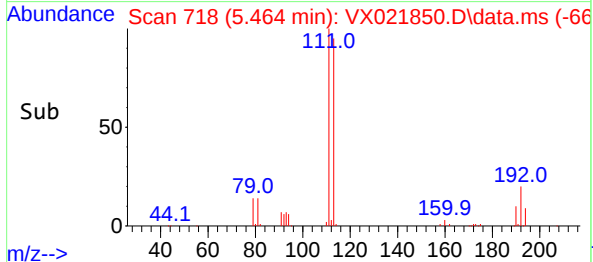
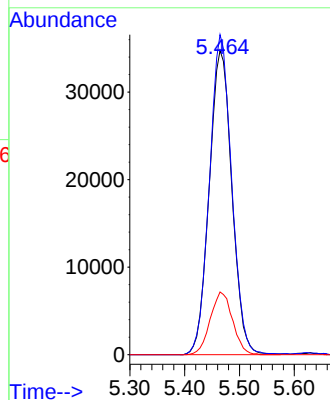
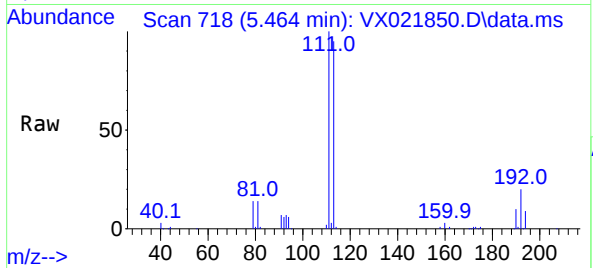




#35
Dibromofluoromethane
Concen: 49.54 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021850.D
Acq: 23 Apr 2021 18:16

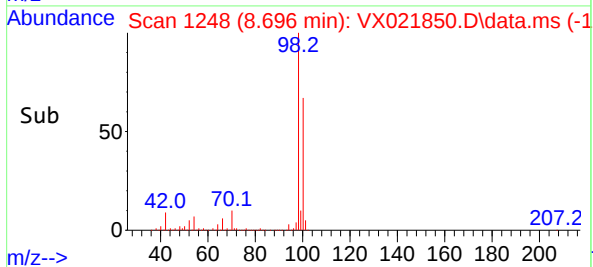
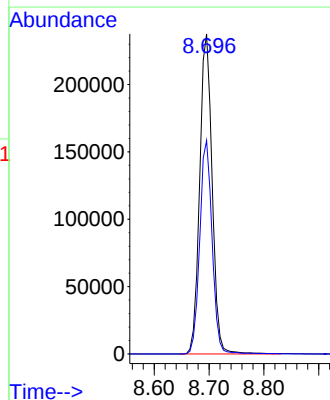
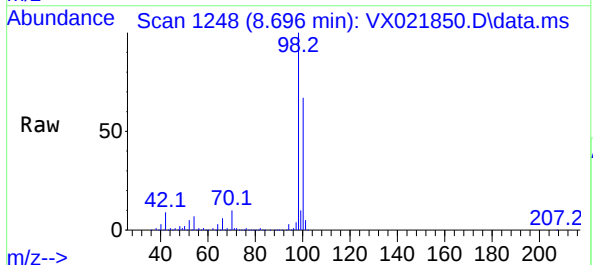
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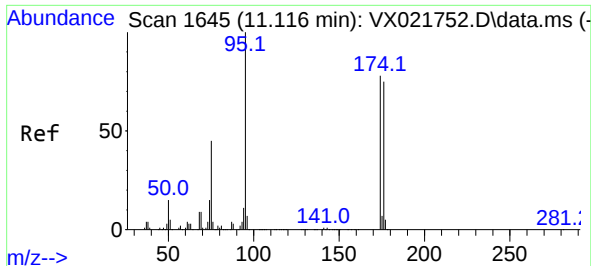
Tgt Ion:113 Resp: 99734
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 20.3 16.7 25.1



#50
Toluene-d8
Concen: 48.57 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021850.D
Acq: 23 Apr 2021 18:16

Tgt Ion: 98 Resp: 375999
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9

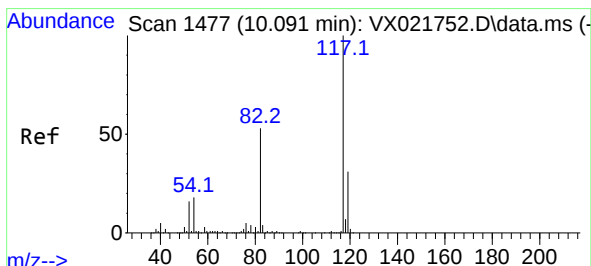
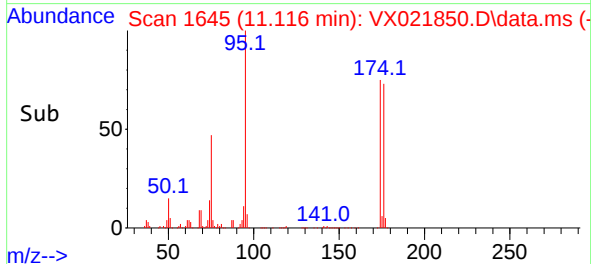
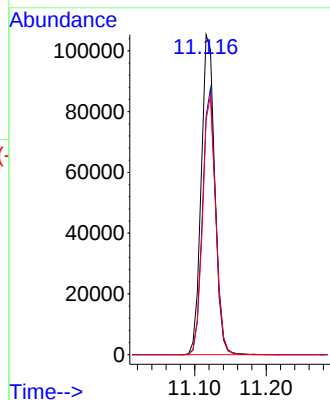
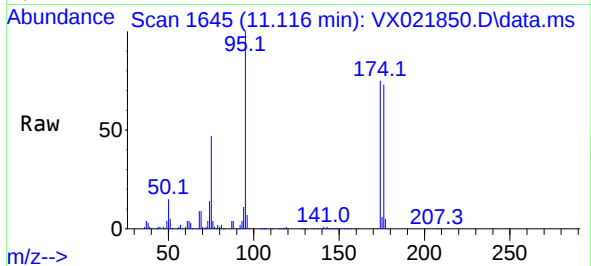




#62
4-Bromofluorobenzene
Concen: 47.73 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021850.D
Acq: 23 Apr 2021 18:16

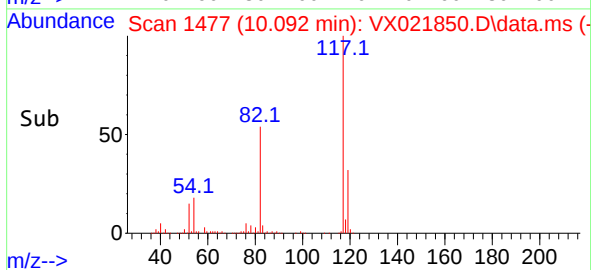
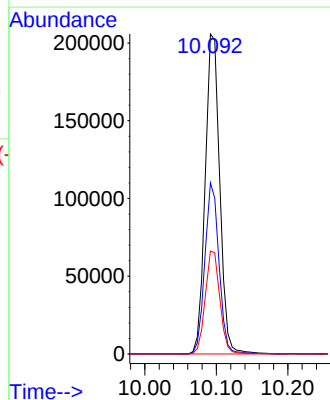
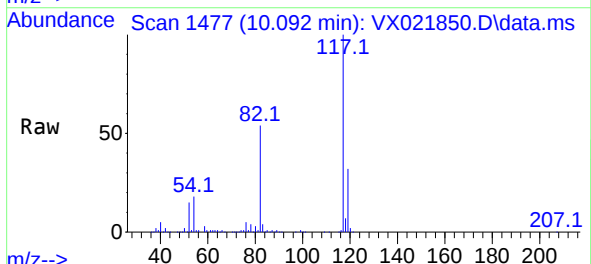
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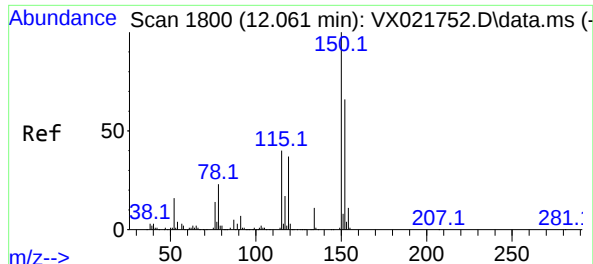
Tgt Ion: 95 Resp: 137978
Ion Ratio Lower Upper
95 100
174 81.1 0.0 154.6
176 78.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021850.D
Acq: 23 Apr 2021 18:16

Tgt Ion:117 Resp: 291063
Ion Ratio Lower Upper
117 100
82 53.5 47.4 71.2
119 32.2 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: VX021850.D
 Acq: 23 Apr 2021 18:16

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-298-300

Tgt Ion:152 Resp: 142221
 Ion Ratio Lower Upper
 152 100
 115 57.5 41.1 123.3
 150 155.3 0.0 349.0

