

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042321\
 Data File : VX021852.D
 Acq On : 23 Apr 2021 19:01
 Operator : JC/MD
 Sample : M2164-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-338-340

Quant Time: Apr 26 04:06:48 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)

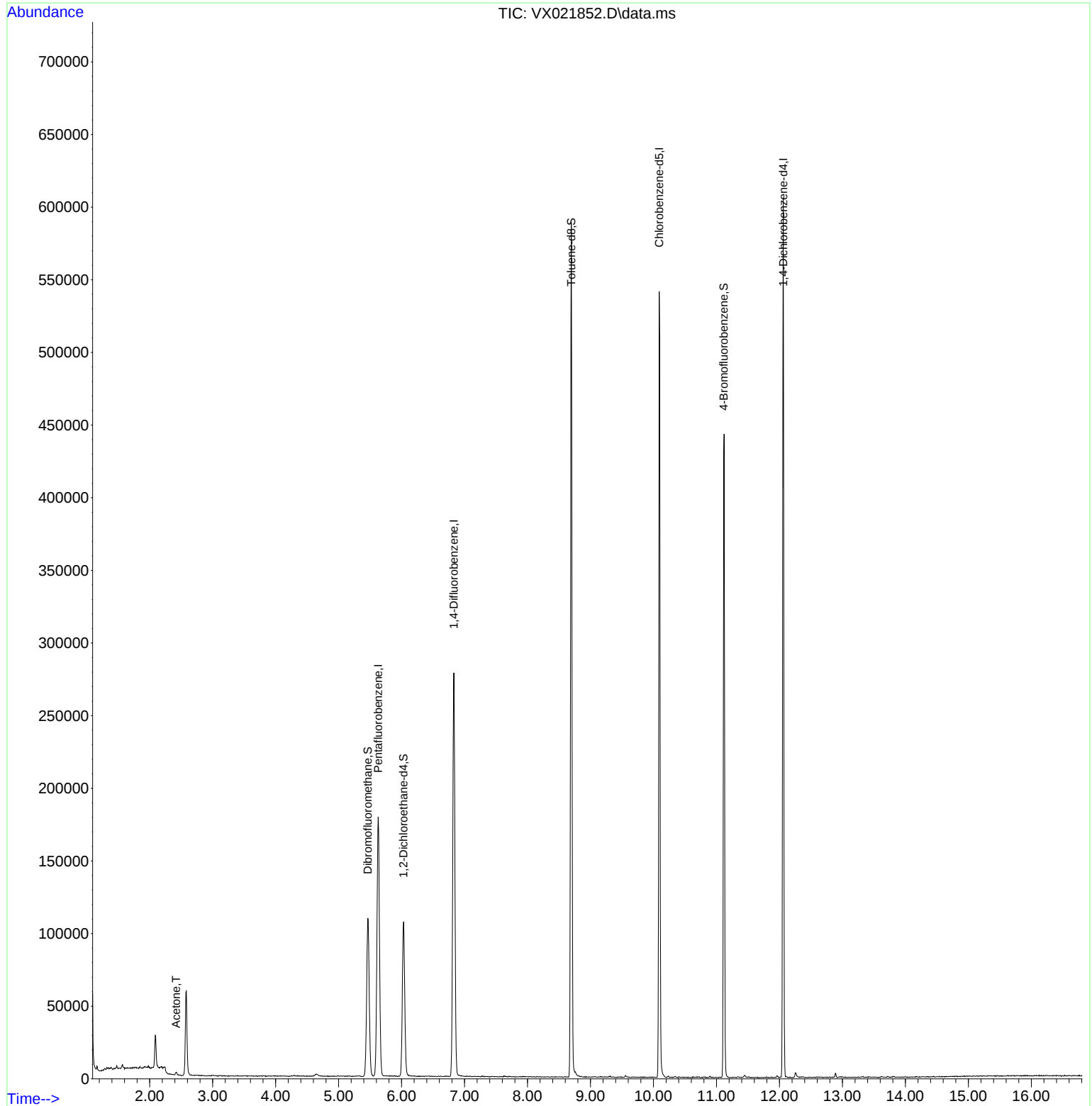
Internal Standards						
1) Pentafluorobenzene	5.629	168	180752	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	304428	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	273618	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	130420	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	100157	48.84	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.68%
35) Dibromofluoromethane	5.464	113	96488	49.56	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.12%
50) Toluene-d8	8.696	98	360212	48.12	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.24%
62) 4-Bromofluorobenzene	11.116	95	127954	45.77	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.54%
Target Compounds						
16) Acetone	2.416	43	2140	3.04	ug/l	Qvalue 95

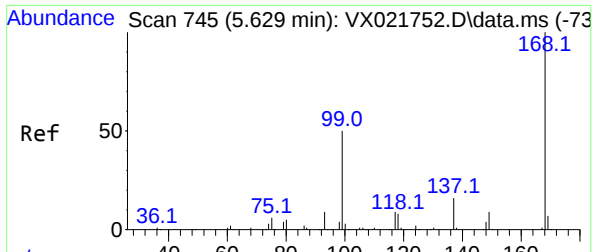
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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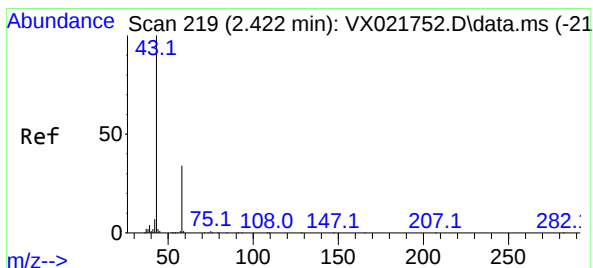
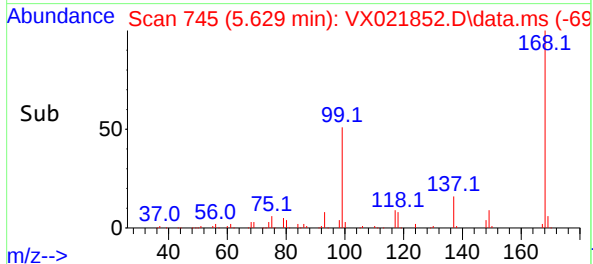
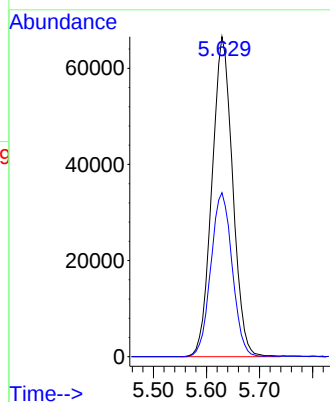
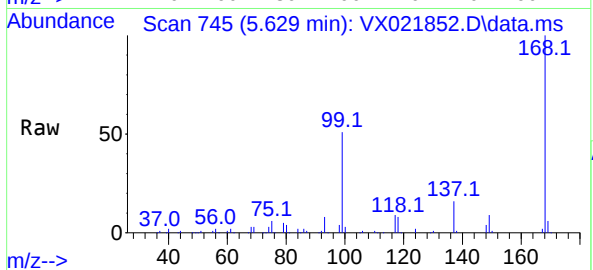




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021852.D
Acq: 23 Apr 2021 19:01

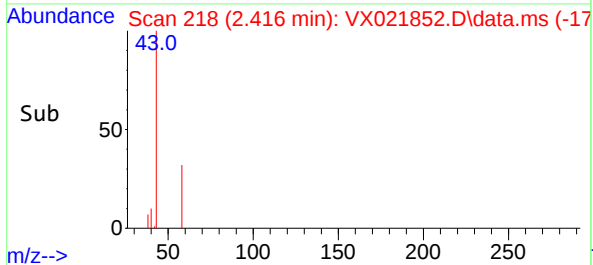
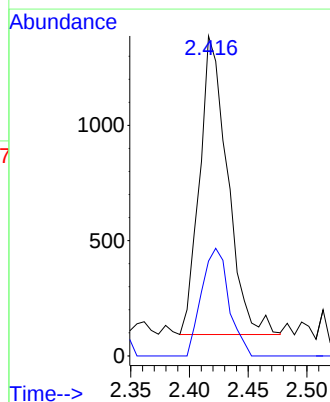
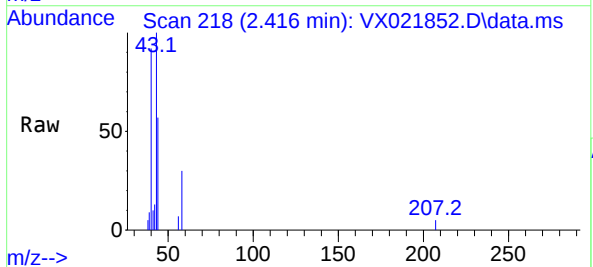
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-338-340

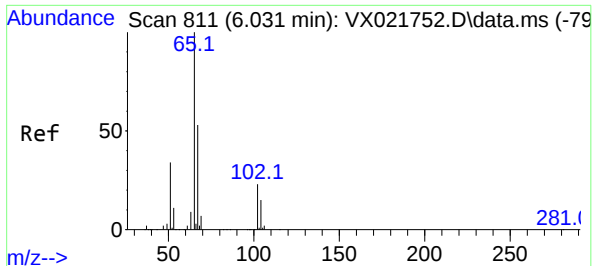
Tgt Ion:168 Resp: 180752
Ion Ratio Lower Upper
168 100
99 51.3 45.8 68.6



#16
Acetone
Concen: 3.04 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX021852.D
Acq: 23 Apr 2021 19:01

Tgt Ion: 43 Resp: 2140
Ion Ratio Lower Upper
43 100
58 31.7 27.8 41.8

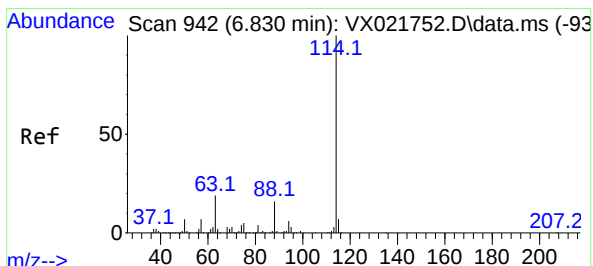
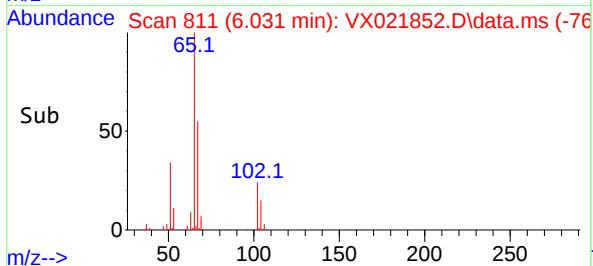
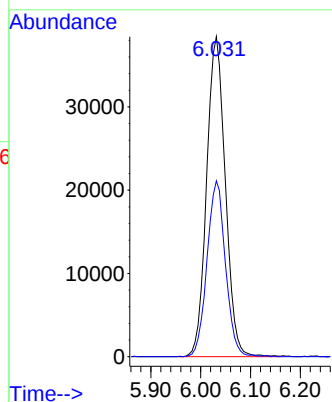
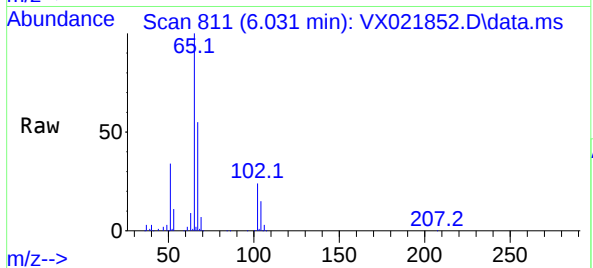




#33
1,2-Dichloroethane-d4
Concen: 48.84 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021852.D
Acq: 23 Apr 2021 19:01

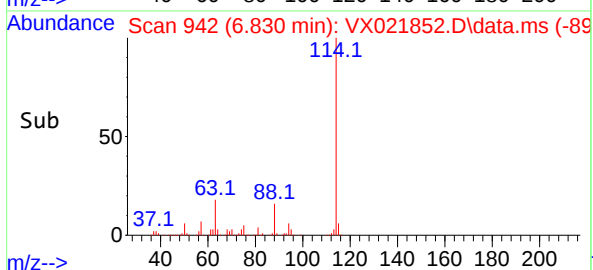
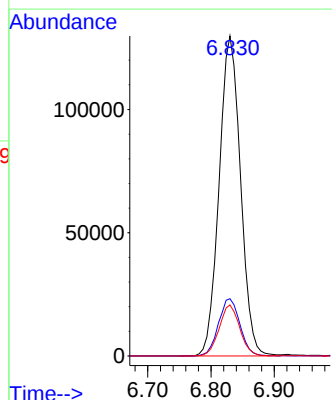
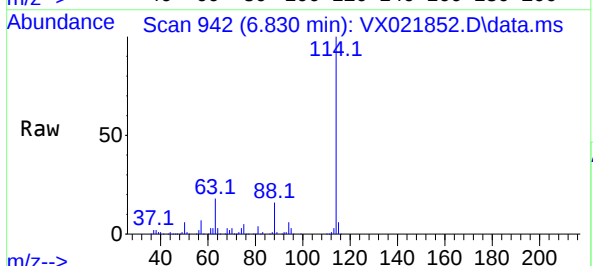
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-338-340

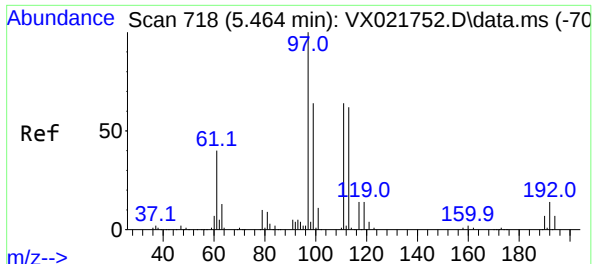
Tgt Ion: 65 Resp: 100157
Ion Ratio Lower Upper
65 100
67 54.2 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021852.D
Acq: 23 Apr 2021 19:01

Tgt Ion: 114 Resp: 304428
Ion Ratio Lower Upper
114 100
63 17.9 0.0 40.8
88 15.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.56 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX021852.D

Acq: 23 Apr 2021 19:01

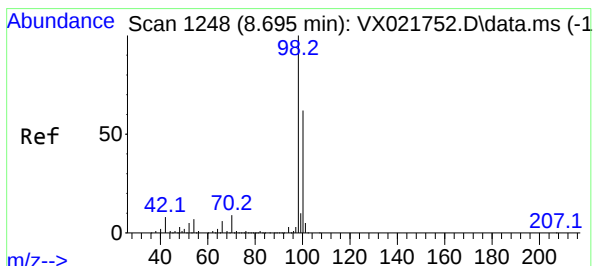
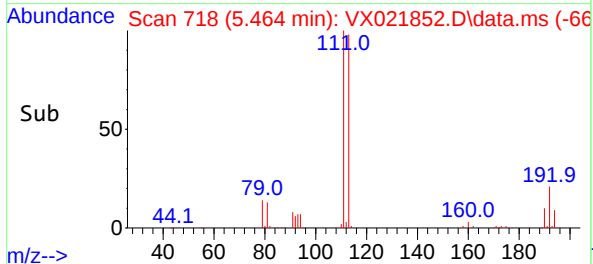
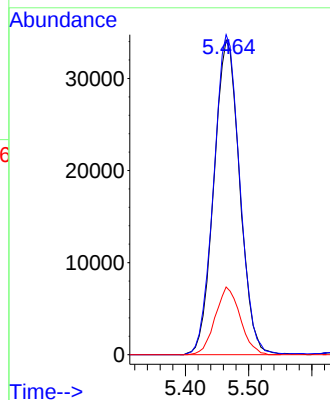
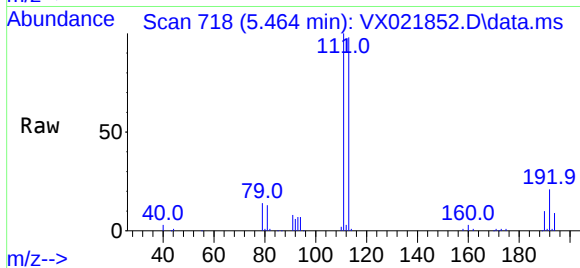
Tgt Ion:113 Resp: 96488

Ion Ratio Lower Upper

113 100

111 102.5 81.9 122.9

192 20.9 16.7 25.1



#50

Toluene-d8

Concen: 48.12 ug/l

RT: 8.696 min Scan# 1248

Delta R.T. 0.001 min

Lab File: VX021852.D

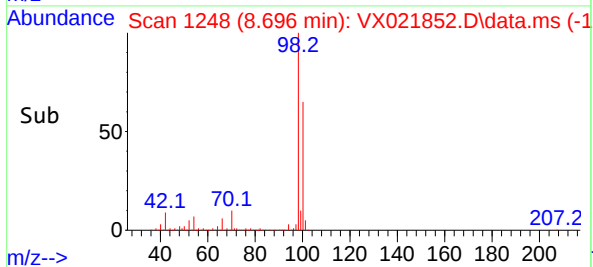
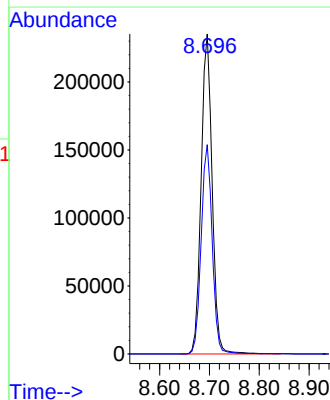
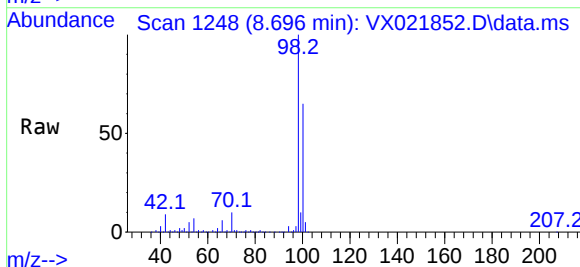
Acq: 23 Apr 2021 19:01

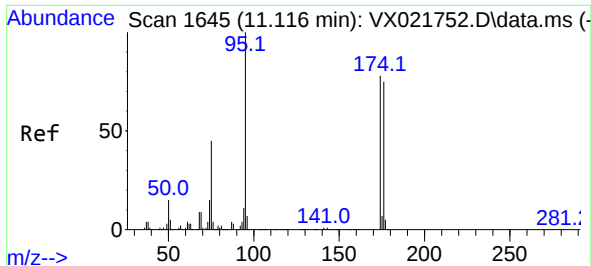
Tgt Ion: 98 Resp: 360212

Ion Ratio Lower Upper

98 100

100 65.7 51.9 77.9

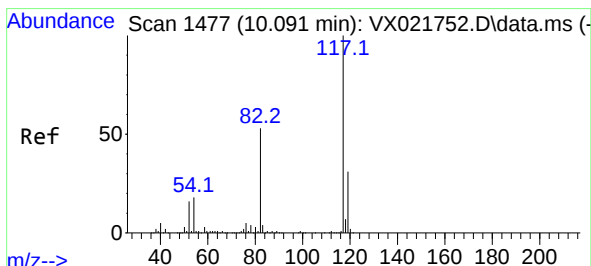
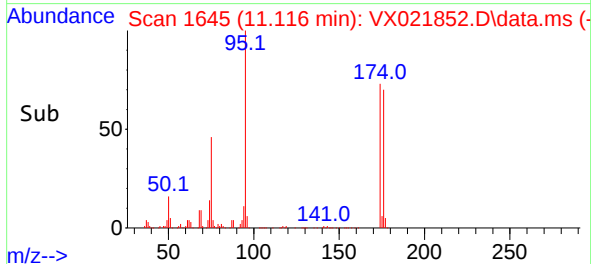
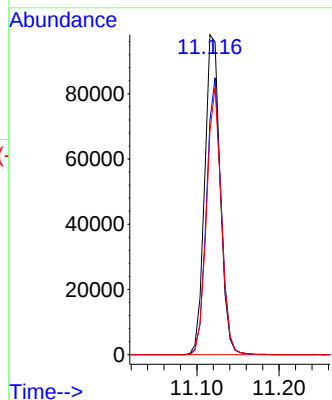
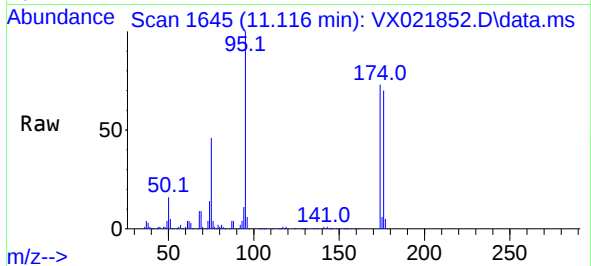




#62
4-Bromofluorobenzene
Concen: 45.77 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021852.D
Acq: 23 Apr 2021 19:01

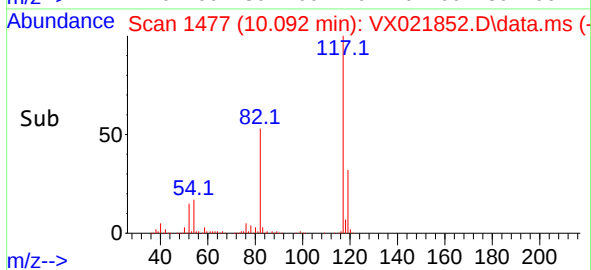
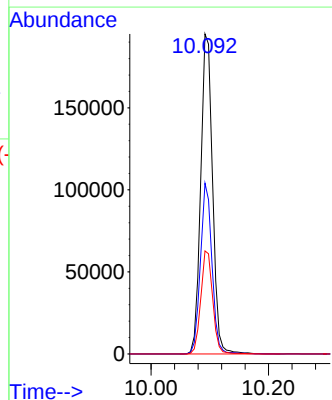
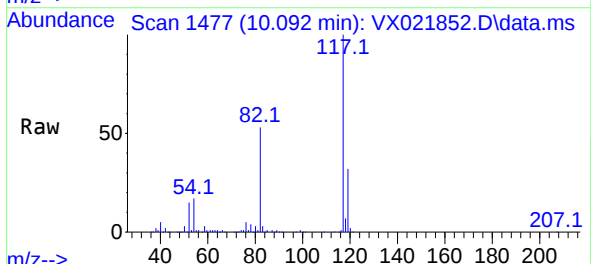
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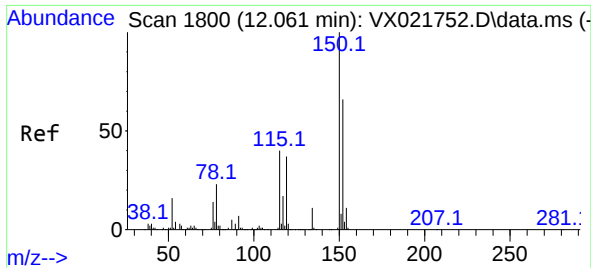
Tgt Ion: 95 Resp: 127954
Ion Ratio Lower Upper
95 100
174 82.5 0.0 154.6
176 79.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021852.D
Acq: 23 Apr 2021 19:01

Tgt Ion: 117 Resp: 273618
Ion Ratio Lower Upper
117 100
82 53.3 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: VX021852.D
 Acq: 23 Apr 2021 19:01

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-338-340

Tgt Ion:152 Resp: 130420

Ion	Ratio	Lower	Upper
152	100		
115	57.8	41.1	123.3
150	155.3	0.0	349.0

