

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042221\
 Data File : VX021827.D
 Acq On : 22 Apr 2021 19:13
 Operator : JC/MD
 Sample : M2138-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-2-PS

Quant Time: Apr 23 07:45:59 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)

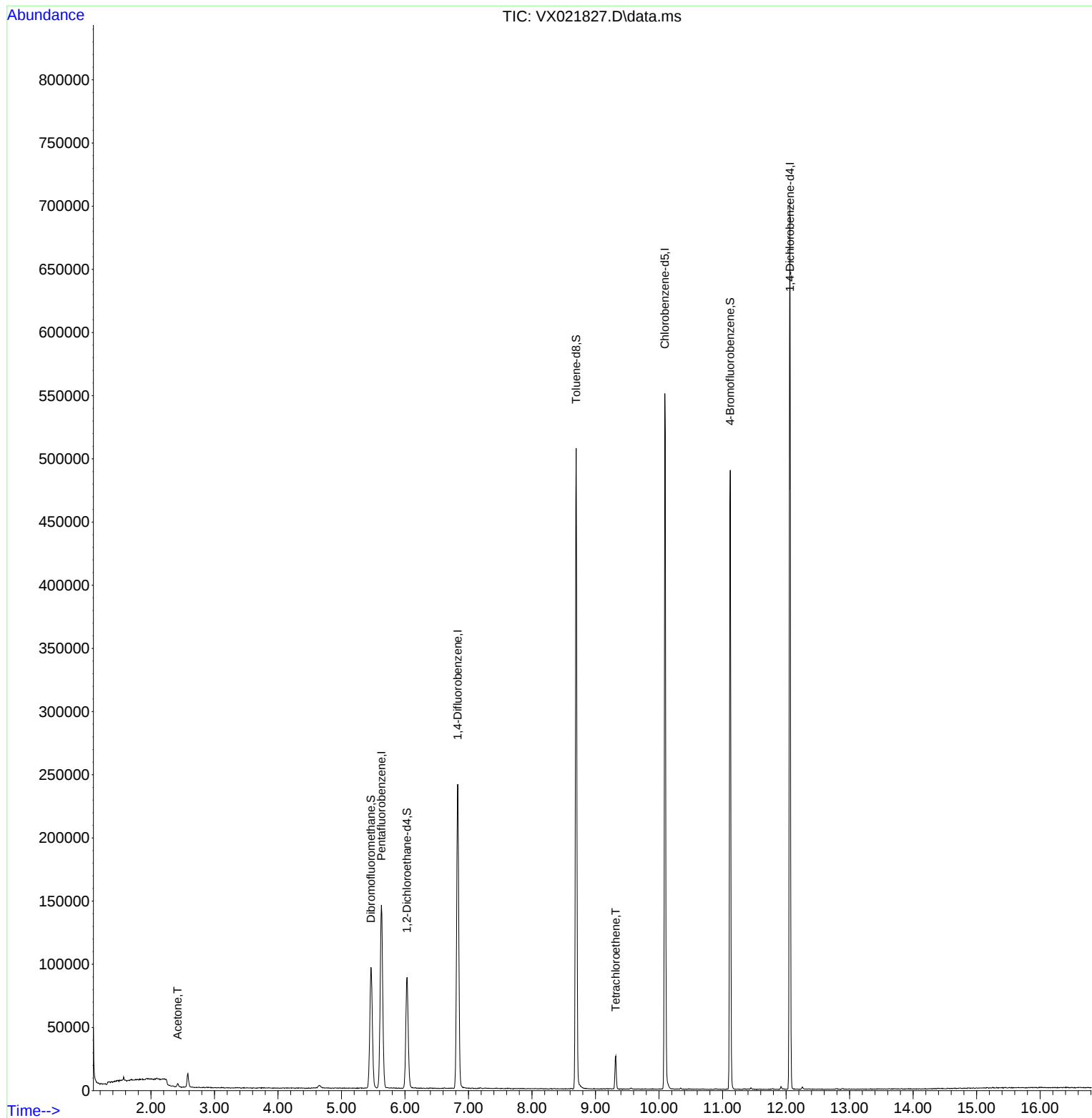
Internal Standards						
1) Pentafluorobenzene	5.629	168	144712	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	260133	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	279951	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	153648	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	82824	50.45	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.90%	
35) Dibromofluoromethane	5.464	113	84345	50.70	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.40%	
50) Toluene-d8	8.695	98	320466	50.10	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.20%	
62) 4-Bromofluorobenzene	11.122	95	141311	59.16	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 118.32%	
Target Compounds						
						Qvalue
16) Acetone	2.416	43	2636	4.67	ug/l	94
64) Tetrachloroethene	9.317	164	5335	2.44	ug/l	95

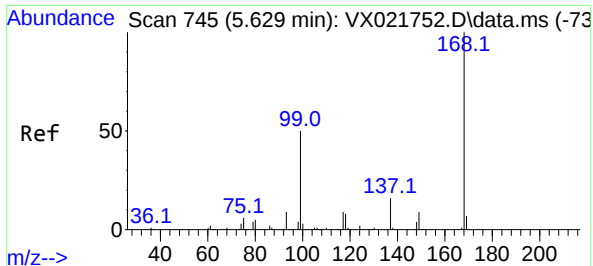
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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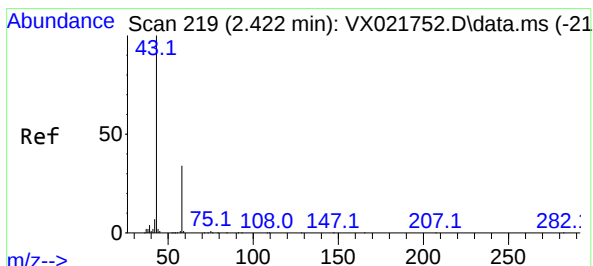
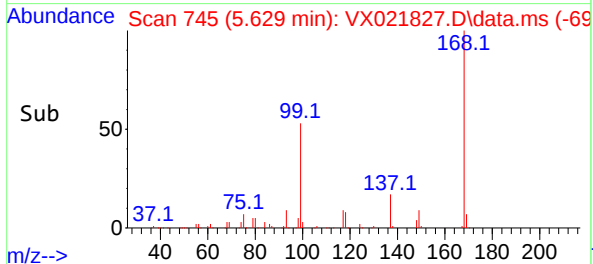
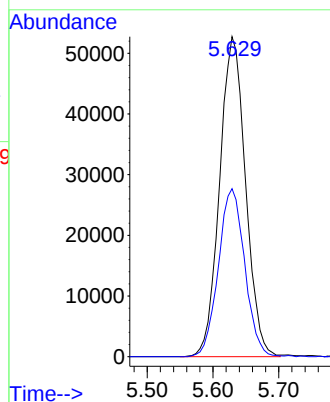
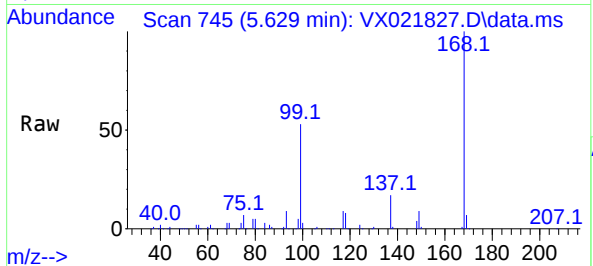




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021827.D
Acq: 22 Apr 2021 19:13

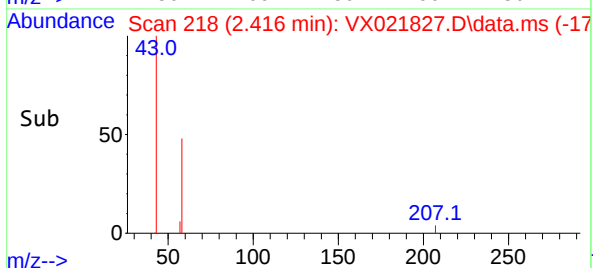
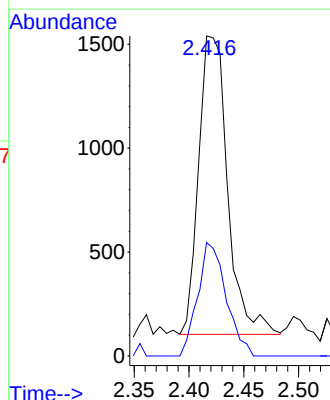
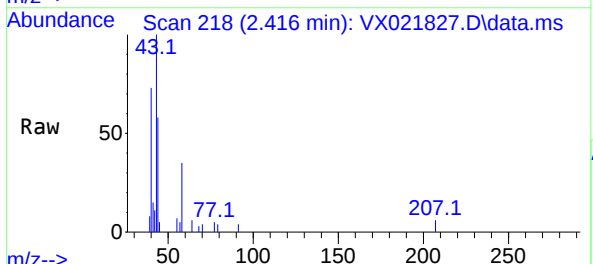
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-2-PS

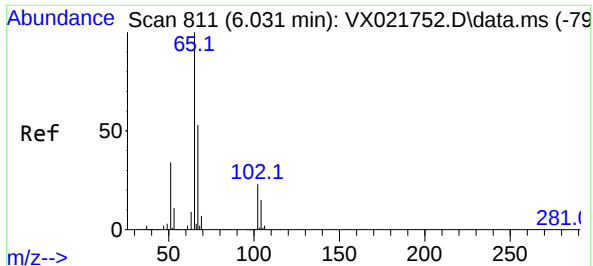
Tgt Ion:168 Resp: 144712
Ion Ratio Lower Upper
168 100
99 52.5 45.8 68.6



#16
Acetone
Concen: 4.67 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX021827.D
Acq: 22 Apr 2021 19:13

Tgt Ion: 43 Resp: 2636
Ion Ratio Lower Upper
43 100
58 38.0 27.8 41.8

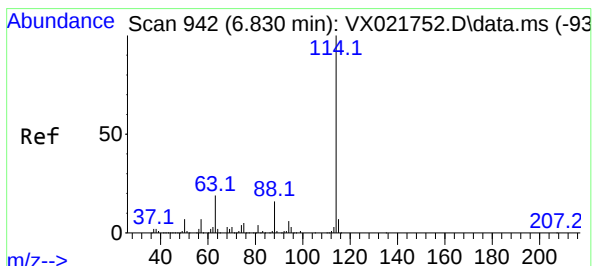
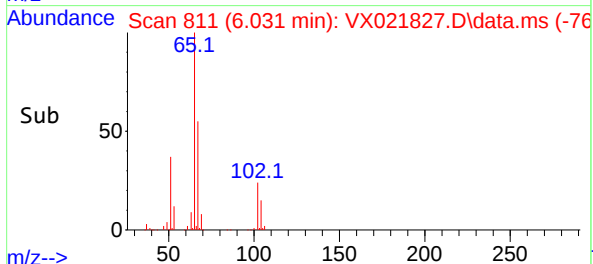
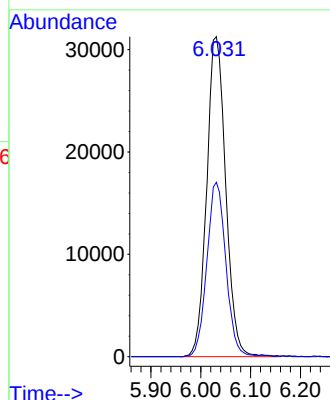
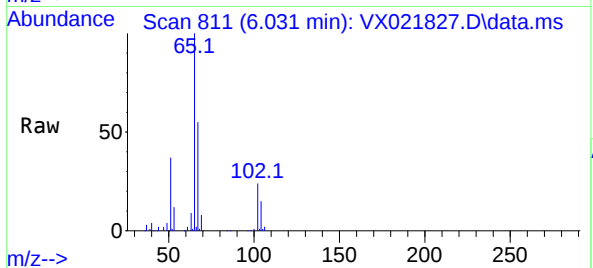




#33
1,2-Dichloroethane-d4
Concen: 50.45 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021827.D
Acq: 22 Apr 2021 19:13

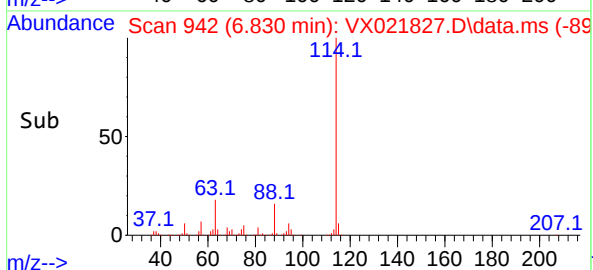
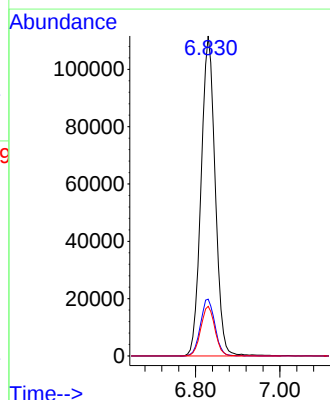
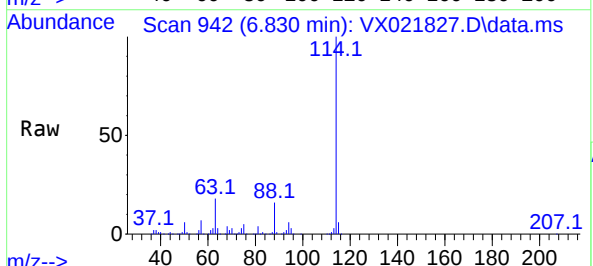
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-2-PS

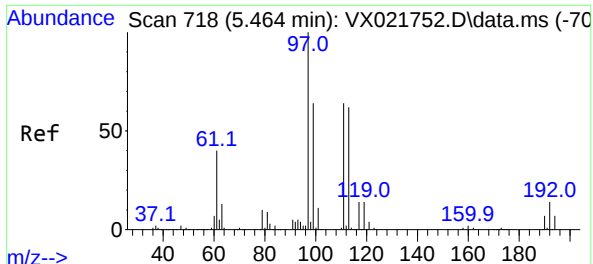
Tgt Ion: 65 Resp: 82824
Ion Ratio Lower Upper
65 100
67 54.4 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX021827.D
Acq: 22 Apr 2021 19:13

Tgt Ion: 114 Resp: 260133
Ion Ratio Lower Upper
114 100
63 17.7 0.0 40.8
88 15.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.70 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX021827.D

Acq: 22 Apr 2021 19:13

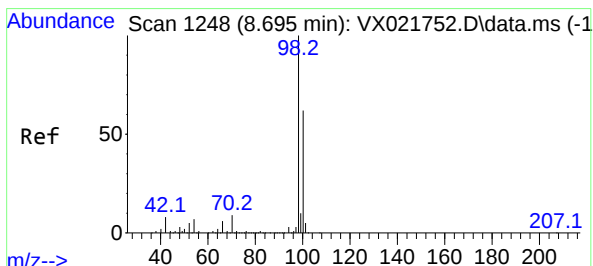
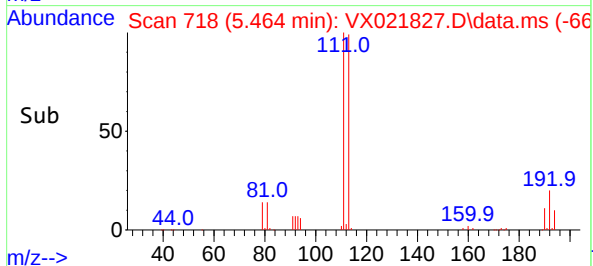
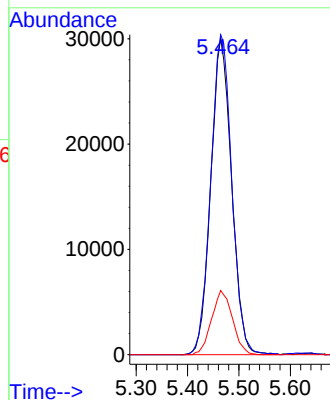
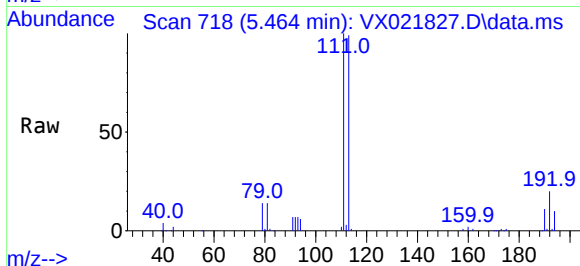
Tgt Ion:113 Resp: 84345

Ion Ratio Lower Upper

113 100

111 102.8 81.9 122.9

192 20.3 16.7 25.1



#50

Toluene-d8

Concen: 50.10 ug/l

RT: 8.695 min Scan# 1248

Delta R.T. 0.000 min

Lab File: VX021827.D

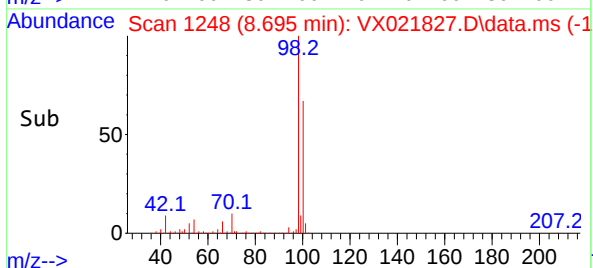
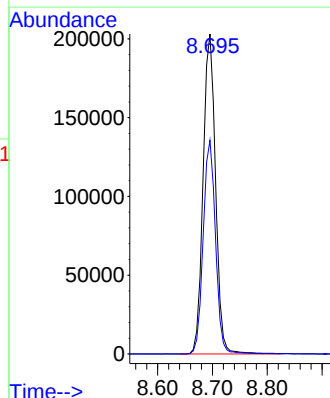
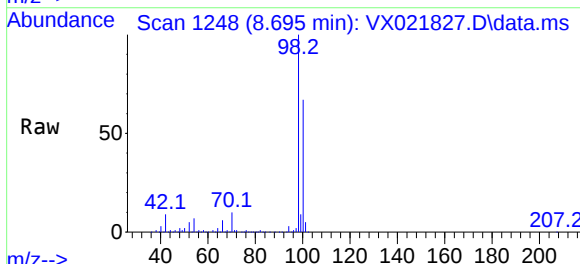
Acq: 22 Apr 2021 19:13

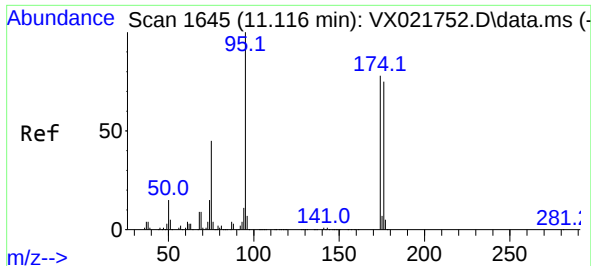
Tgt Ion: 98 Resp: 320466

Ion Ratio Lower Upper

98 100

100 66.1 51.9 77.9

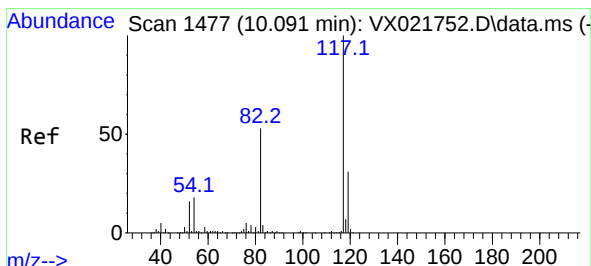
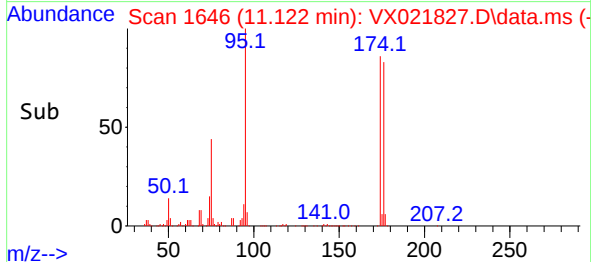
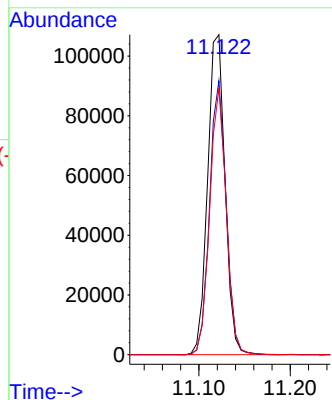
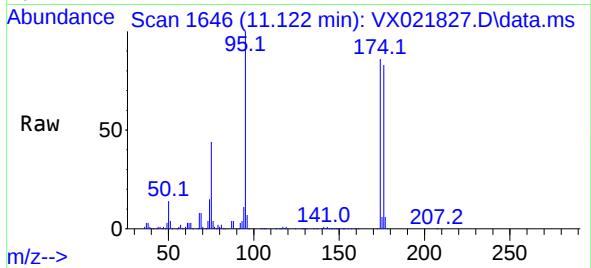




#62
4-Bromofluorobenzene
Concen: 59.16 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021827.D
Acq: 22 Apr 2021 19:13

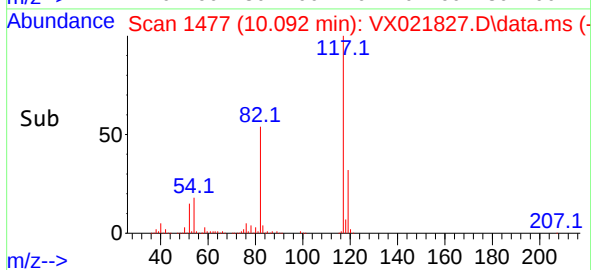
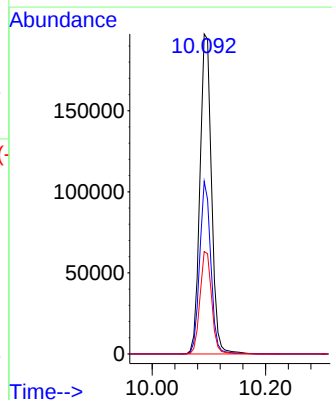
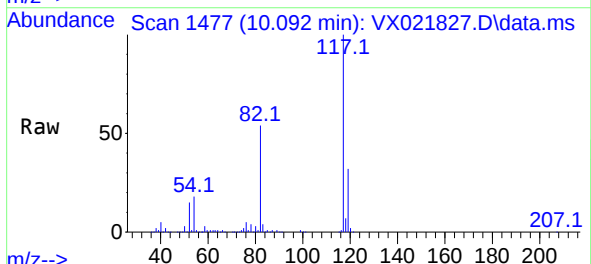
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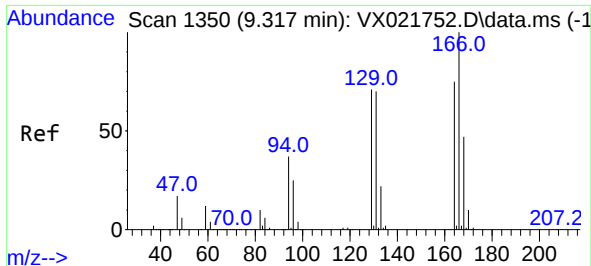
Tgt Ion: 95 Resp: 141311
Ion Ratio Lower Upper
95 100
174 81.8 0.0 154.6
176 79.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021827.D
Acq: 22 Apr 2021 19:13

Tgt Ion: 117 Resp: 279951
Ion Ratio Lower Upper
117 100
82 53.9 47.4 71.2
119 32.0 26.6 39.8



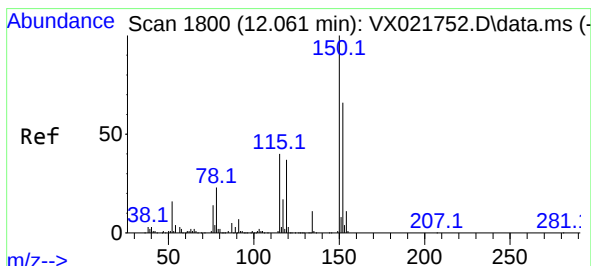
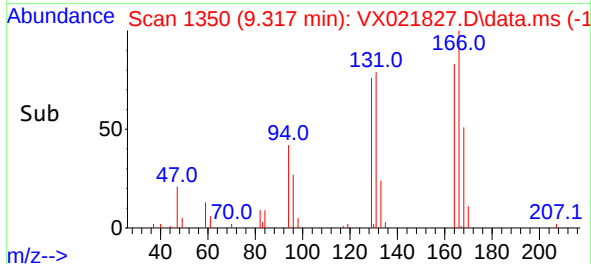
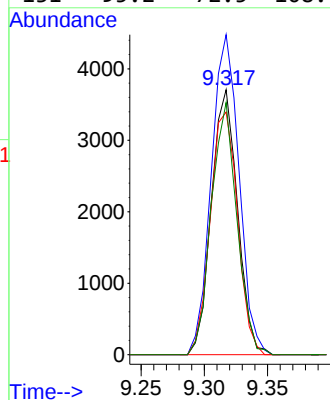
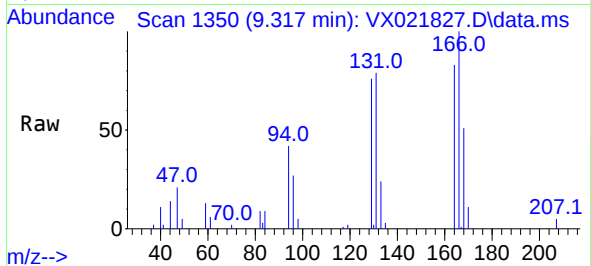


#64
Tetrachloroethene
Concen: 2.44 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021827.D
Acq: 22 Apr 2021 19:13

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-2-PS

Tgt Ion:164 Resp: 5335

Ion	Ratio	Lower	Upper
164	100		
166	120.8	103.4	155.2
129	91.6	70.8	106.2
131	95.2	72.5	108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021827.D
Acq: 22 Apr 2021 19:13

Tgt Ion:152 Resp: 153648

Ion	Ratio	Lower	Upper
152	100		
115	57.2	41.1	123.3
150	155.3	0.0	349.0

