

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042321\
 Data File : VX021843.D
 Acq On : 23 Apr 2021 15:37
 Operator : JC/MD
 Sample : M2138-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Apr 26 04:04:29 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)

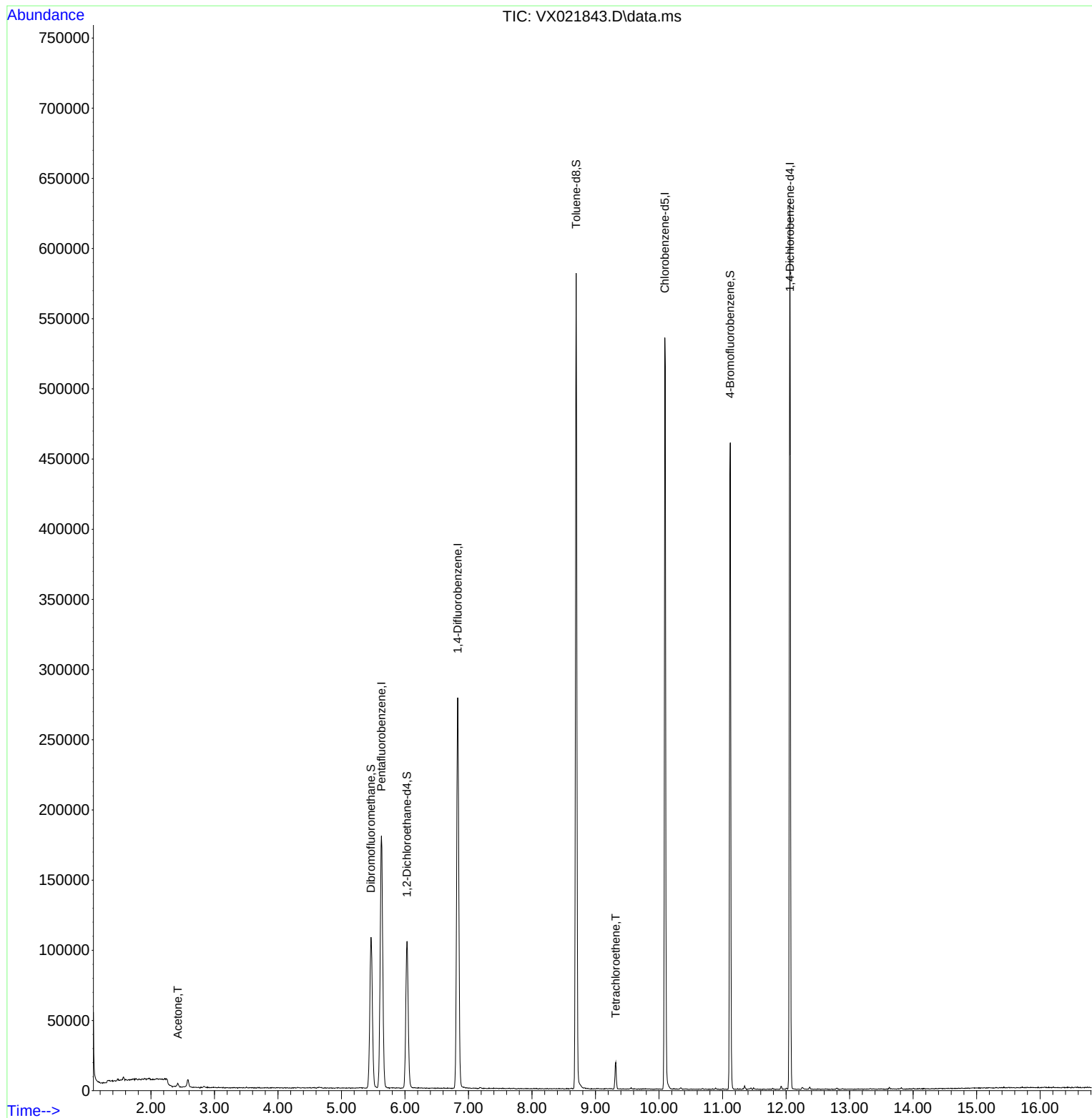
Internal Standards						
1) Pentafluorobenzene	5.629	168	182780	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	305372	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	277480	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	135455	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	99264	47.87	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.74%		
35) Dibromofluoromethane	5.464	113	95642	48.98	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.96%		
50) Toluene-d8	8.695	98	360495	48.01	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.02%		
62) 4-Bromofluorobenzene	11.122	95	133667	47.67	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.34%		
Target Compounds						
16) Acetone	2.422	43	2549	3.58	ug/l #	81
64) Tetrachloroethene	9.317	164	3641	1.68	ug/l	95

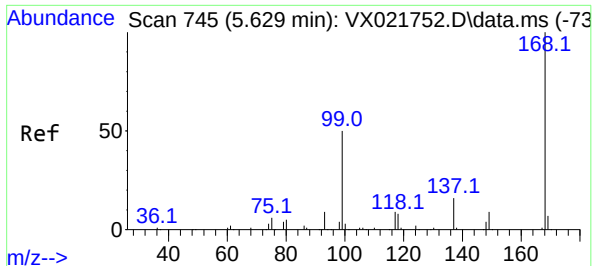
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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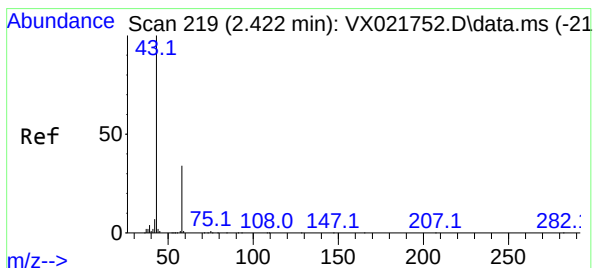
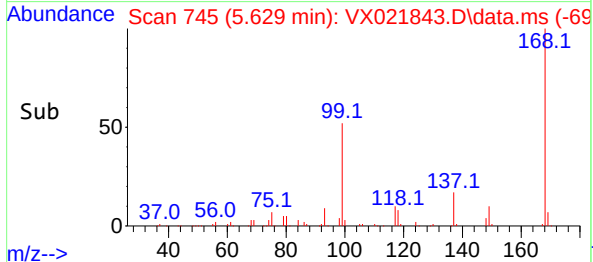
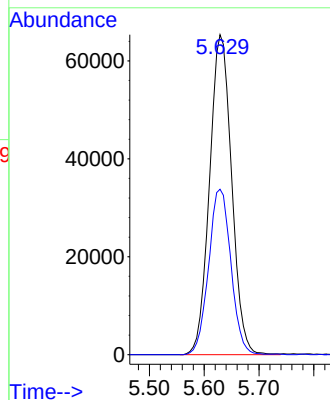
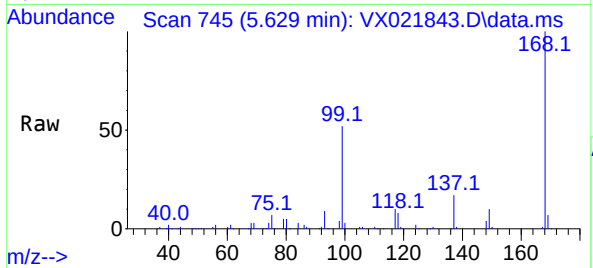




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021843.D
Acq: 23 Apr 2021 15:37

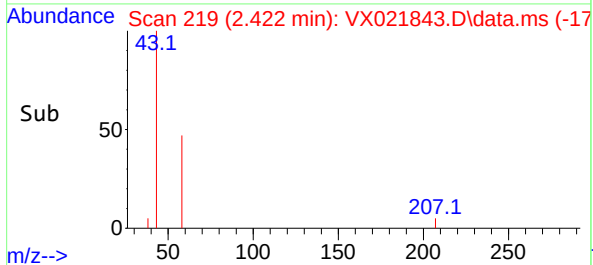
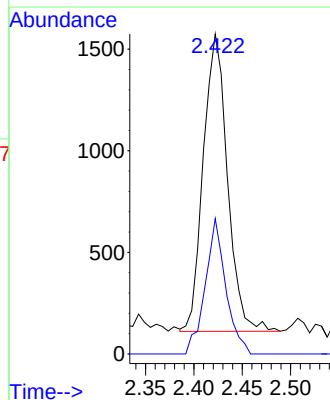
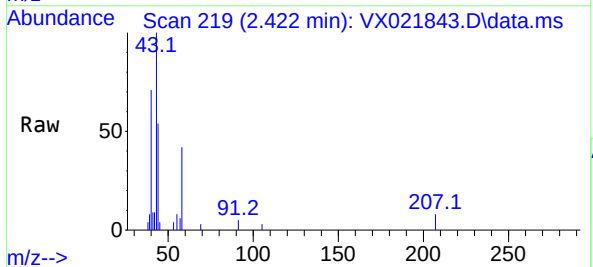
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-2-PS

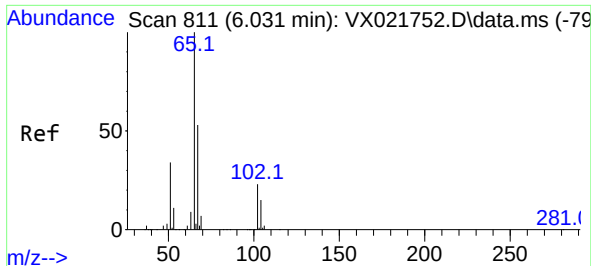
Tgt Ion:168 Resp: 182780
Ion Ratio Lower Upper
168 100
99 51.7 45.8 68.6



#16
Acetone
Concen: 3.58 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021843.D
Acq: 23 Apr 2021 15:37

Tgt Ion: 43 Resp: 2549
Ion Ratio Lower Upper
43 100
58 45.5 27.8 41.8#





#33

1,2-Dichloroethane-d4

Concen: 47.87 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX021843.D

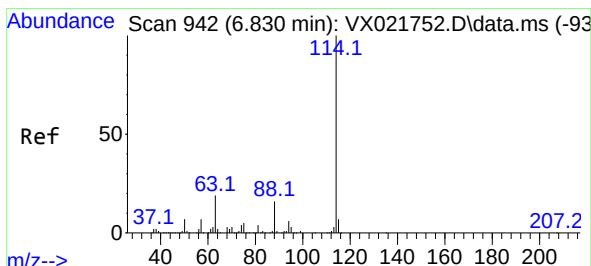
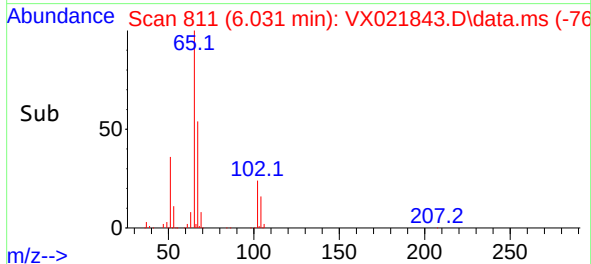
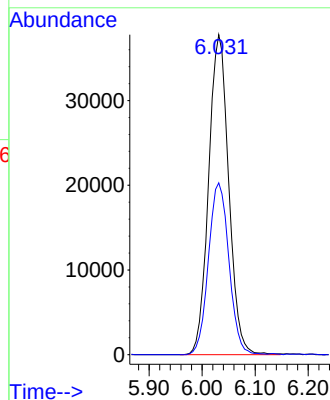
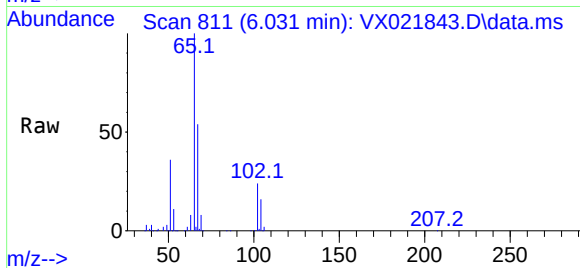
Acq: 23 Apr 2021 15:37

Tgt Ion: 65 Resp: 99264

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: VX021843.D

Acq: 23 Apr 2021 15:37

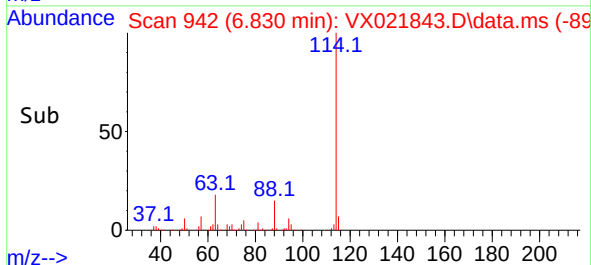
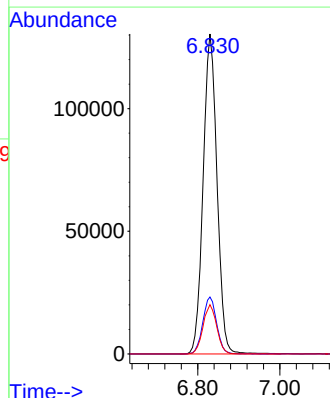
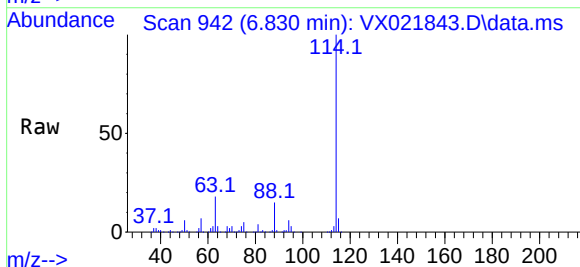
Tgt Ion: 114 Resp: 305372

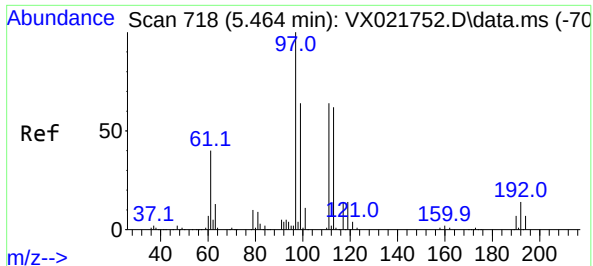
Ion Ratio Lower Upper

114 100

63 17.8 0.0 40.8

88 15.4 0.0 32.8

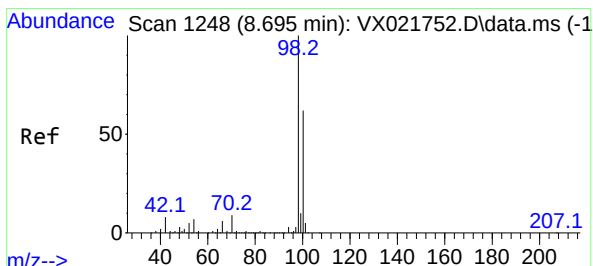
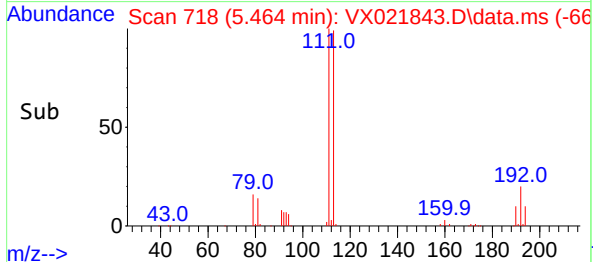
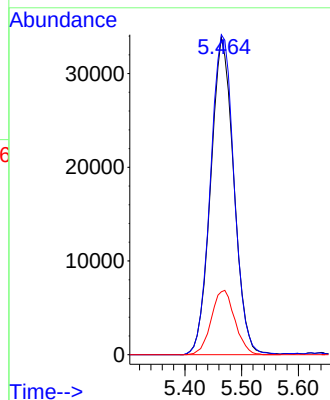
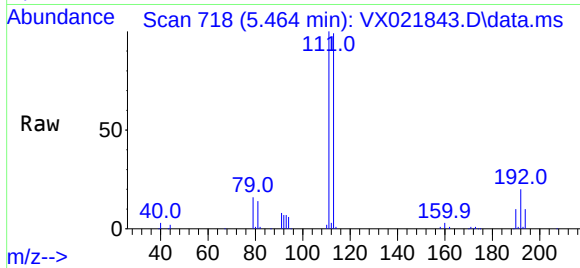




#35
Dibromofluoromethane
Concen: 48.98 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021843.D
Acq: 23 Apr 2021 15:37

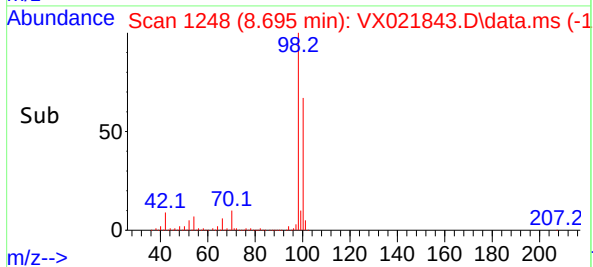
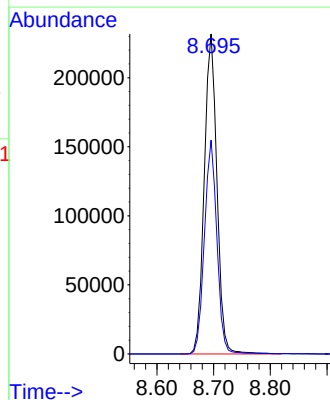
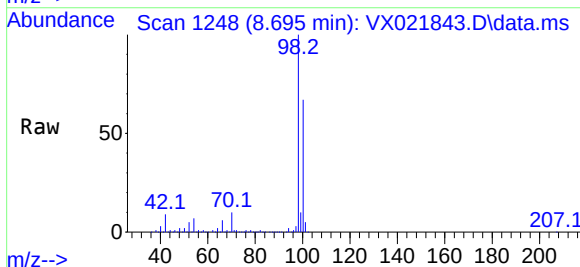
Instrument :
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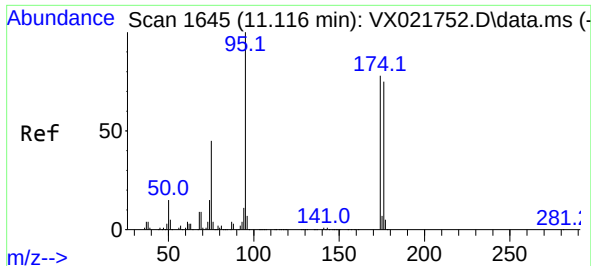
Tgt Ion:113 Resp: 95642
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 20.7 16.7 25.1



#50
Toluene-d8
Concen: 48.01 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021843.D
Acq: 23 Apr 2021 15:37

Tgt Ion: 98 Resp: 360495
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9

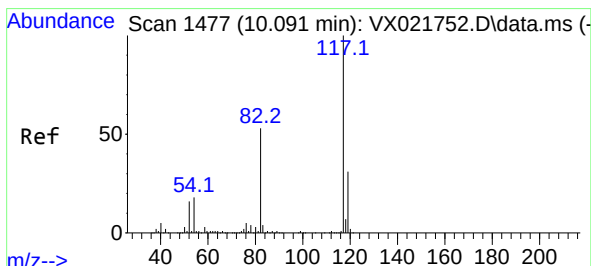
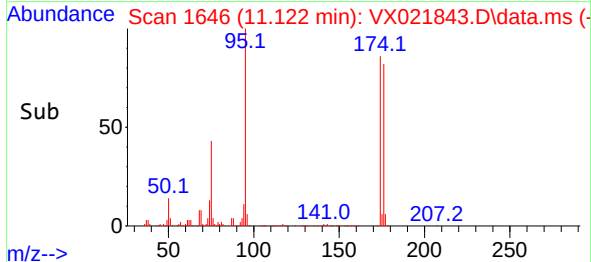
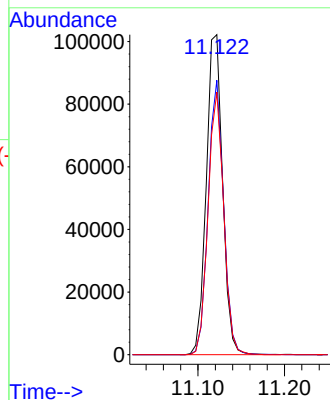
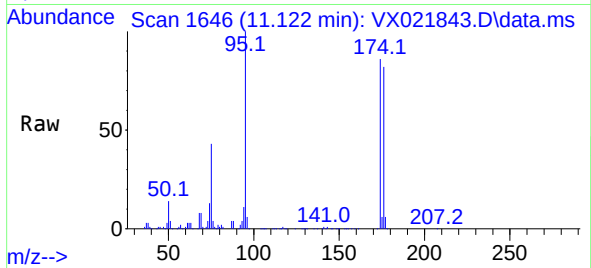




#62
4-Bromofluorobenzene
Concen: 47.67 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021843.D
Acq: 23 Apr 2021 15:37

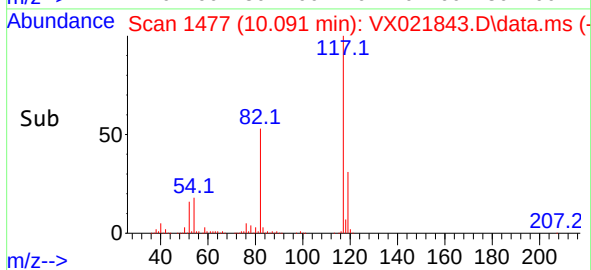
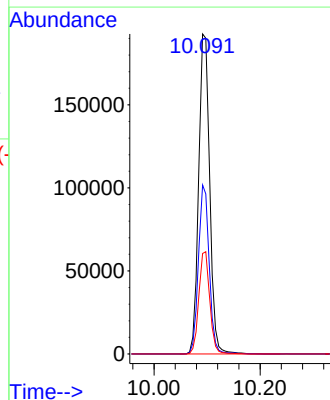
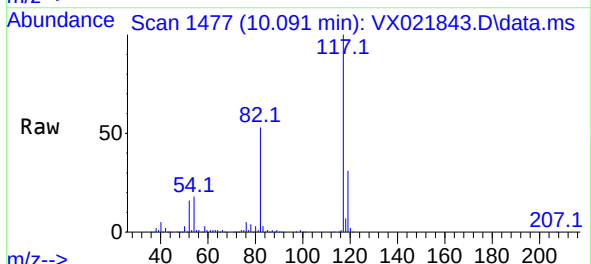
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-2-PS

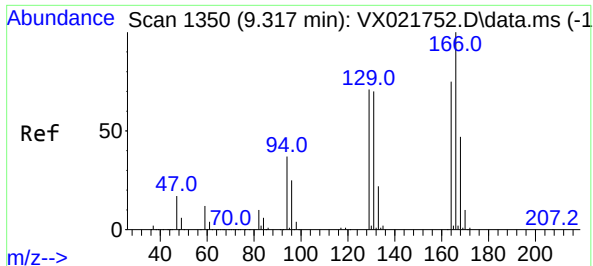
Tgt Ion: 95 Resp: 133667
Ion Ratio Lower Upper
95 100
174 81.0 0.0 154.6
176 78.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX021843.D
Acq: 23 Apr 2021 15:37

Tgt Ion: 117 Resp: 277480
Ion Ratio Lower Upper
117 100
82 52.8 47.4 71.2
119 31.4 26.6 39.8



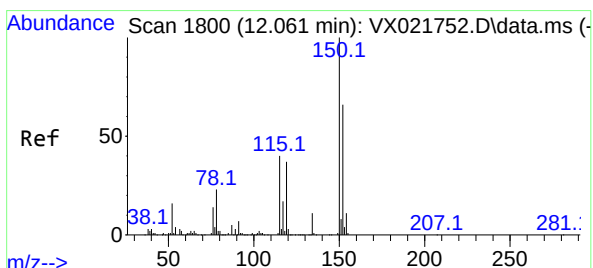
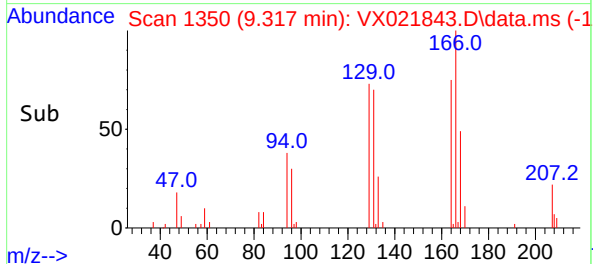
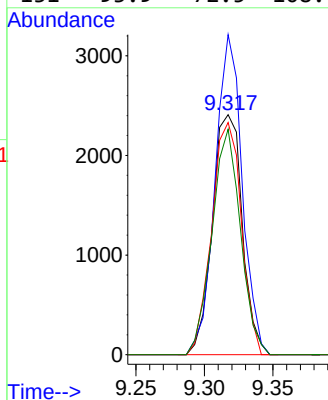
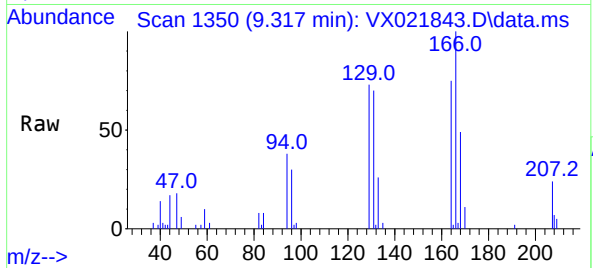


#64
Tetrachloroethene
Concen: 1.68 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021843.D
Acq: 23 Apr 2021 15:37

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

Tgt Ion:164 Resp: 3641

Ion	Ratio	Lower	Upper
164	100		
166	133.3	103.4	155.2
129	96.7	70.8	106.2
131	93.9	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: VX021843.D
Acq: 23 Apr 2021 15:37

Tgt Ion:152 Resp: 135455

Ion	Ratio	Lower	Upper
152	100		
115	58.2	41.1	123.3
150	158.3	0.0	349.0

