

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw122320\
 Data File : Vw017712.D
 Acq On : 23 Dec 2020 15:14
 Operator : SY/VA
 Sample : L5189-01
 Misc : 5.77G/5ML/MSVOA_w/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 22

Quant Time: Dec 24 01:37:06 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_w\Method\82W121420S.M
 Quant Title : Sw846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

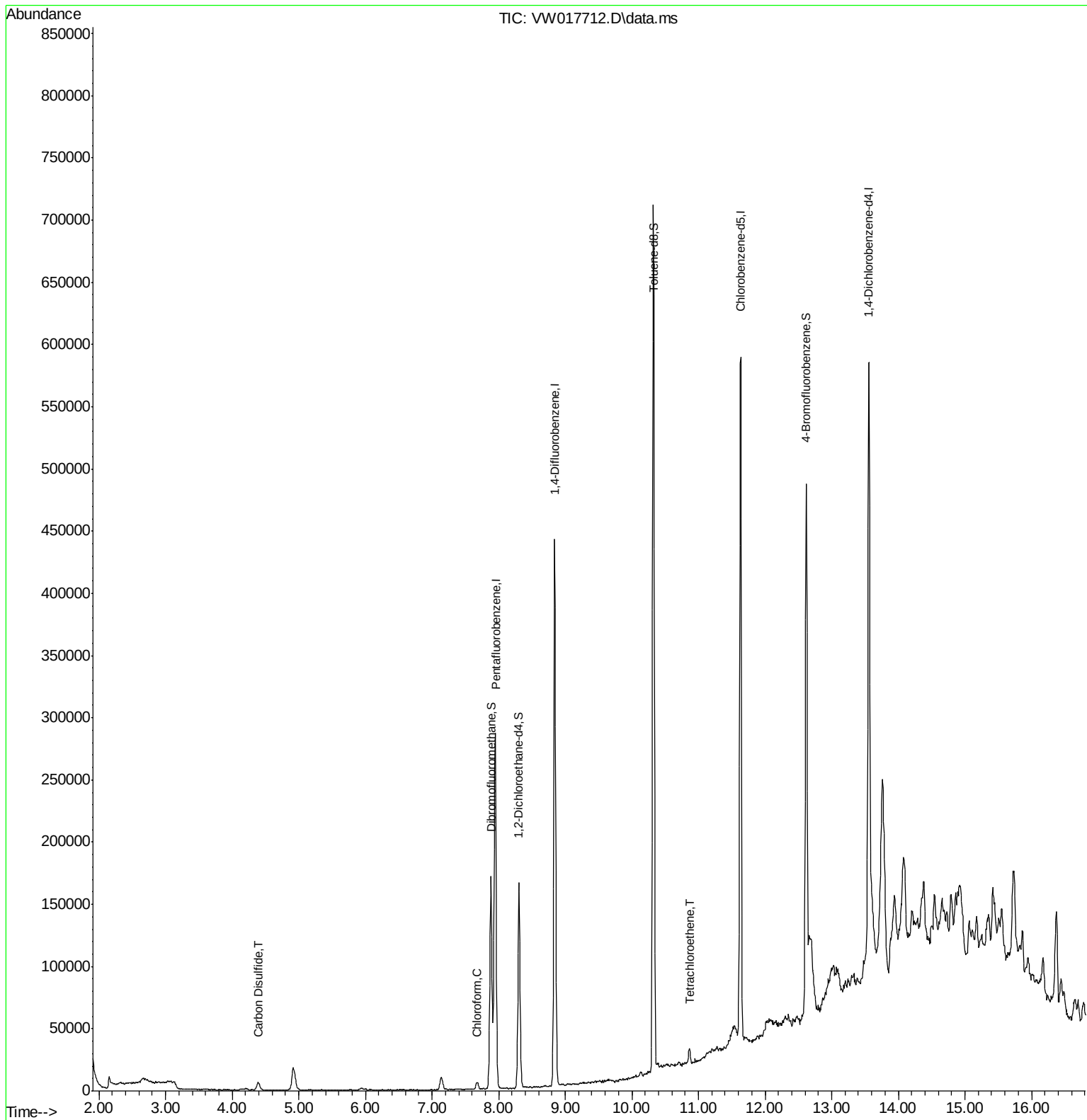
Internal Standards						
1) Pentafluorobenzene	7.951	168	207087	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	357264	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	303863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	114772	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	131602	52.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.34%	
35) Dibromofluoromethane	7.884	113	115911	49.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.06%	
50) Toluene-d8	10.323	98	445553	48.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.80%	
62) 4-Bromofluorobenzene	12.615	95	141825	43.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.30%	
Target Compounds						
17) Carbon Disulfide	4.391	76	13373	1.96	ug/l	98
30) Chloroform	7.677	83	5679	1.25	ug/l	88
64) Tetrachloroethene	10.866	164	2325	1.12	ug/l	96

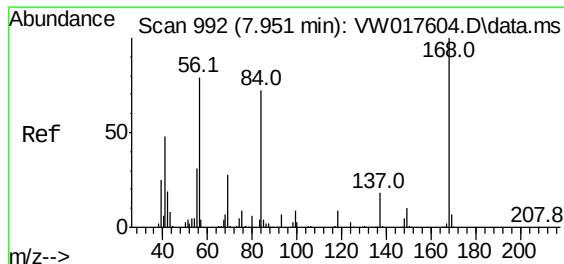
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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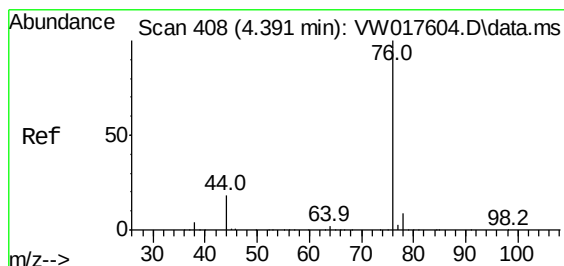
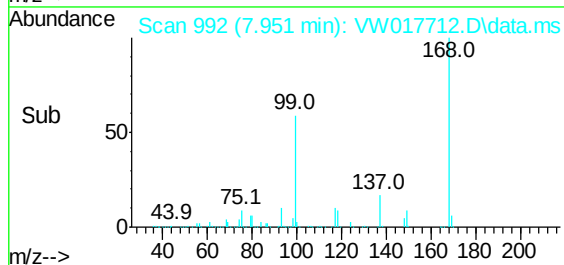
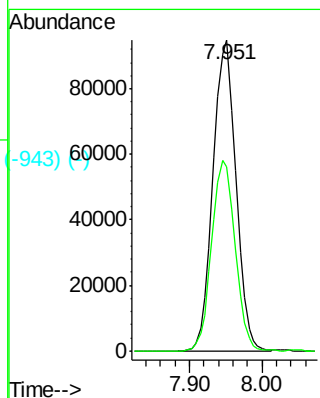
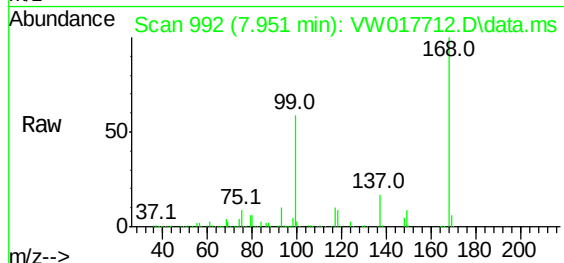




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.951 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VW017712.D
 Acq: 23 Dec 2020 15:14

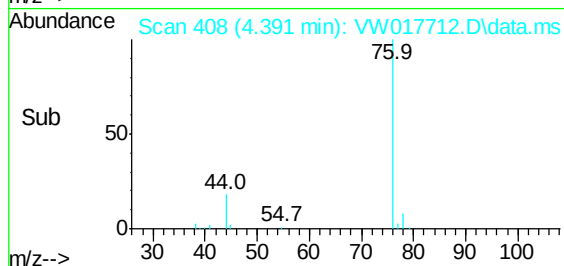
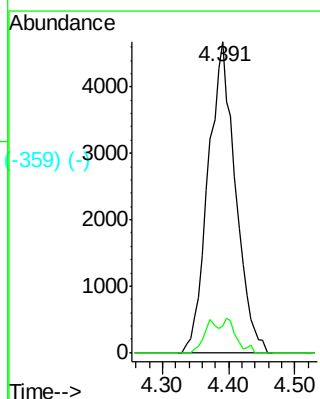
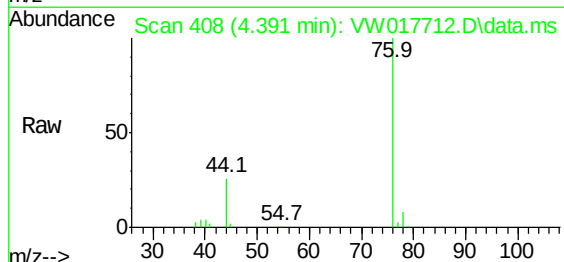
Instrument :
 MSVOA_W
 ClientSampleId :
 22

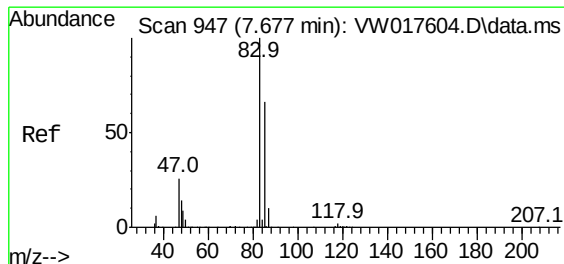
Tgt Ion:168 Resp: 207087
 Ion Ratio Lower Upper
 168 100
 99 59.3 40.7 61.1



Carbon Disulfide
 Concen: 1.96 ug/l
 RT: 4.391 min Scan# 408
 Delta R.T. 0.000 min
 Lab File: VW017712.D
 Acq: 23 Dec 2020 15:14

Tgt Ion: 76 Resp: 13373
 Ion Ratio Lower Upper
 76 100
 78 8.4 7.4 11.2

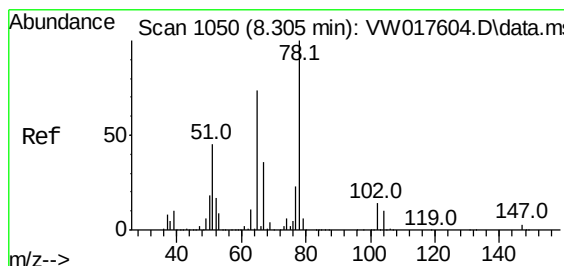
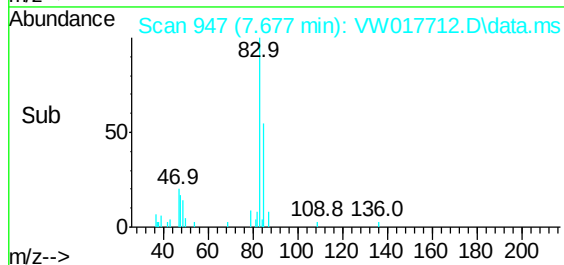
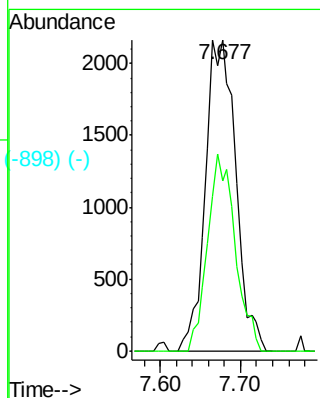
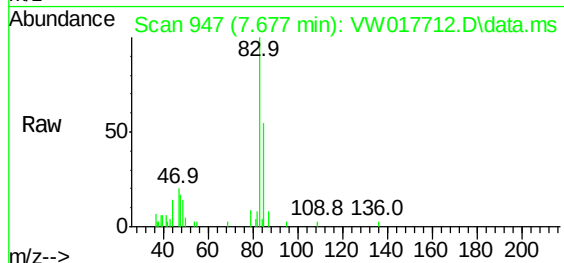




Chloroform
Concen: 1.25 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW017712.D
Acq: 23 Dec 2020 15:14

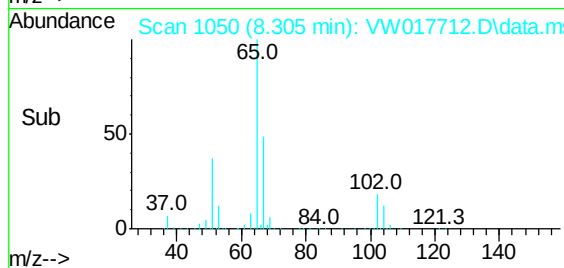
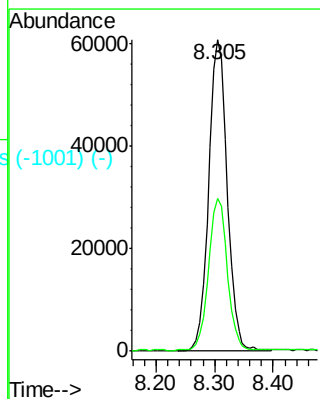
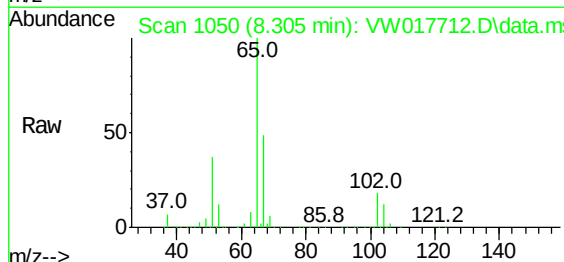
Instrument :
MSVOA_W
ClientSampled :
22

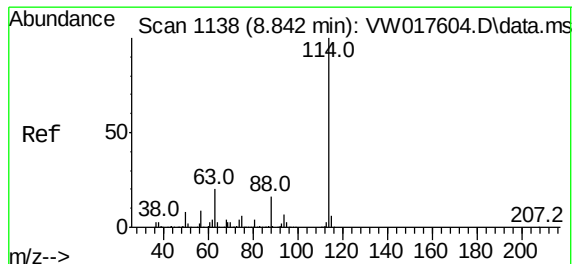
Tgt Ion: 83 Resp: 5679
Ion Ratio Lower Upper
83 100
85 54.9 51.7 77.5



1,2-Dichloroethane-d4
Concen: 52.17 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017712.D
Acq: 23 Dec 2020 15:14

Tgt Ion: 65 Resp: 131602
Ion Ratio Lower Upper
65 100
67 50.0 0.0 103.8



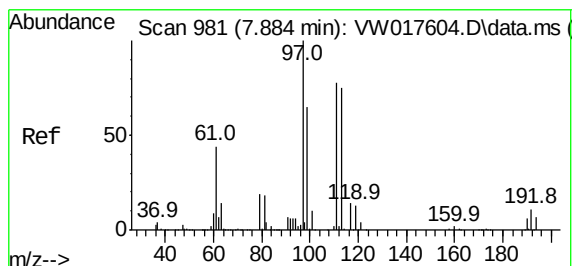
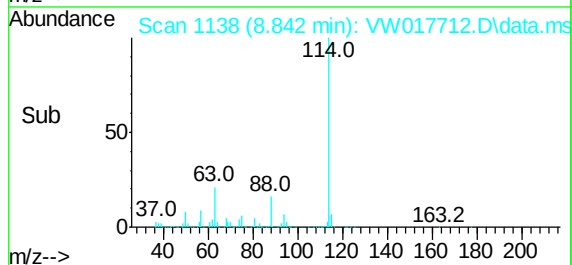
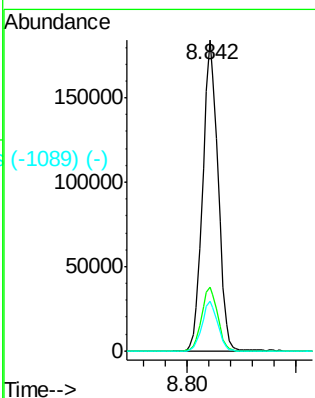
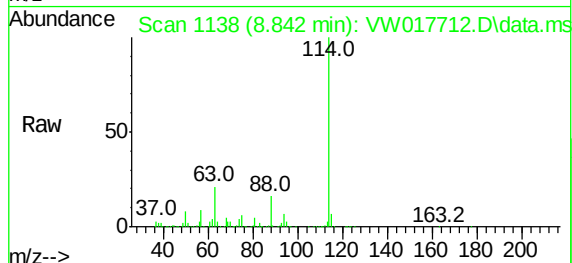


#918 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017712.D
Acq: 23 Dec 2020 15:14

Instrument :
MSVOA_W
ClientSampleId :
22

Tgt Ion:114 Resp: 357264

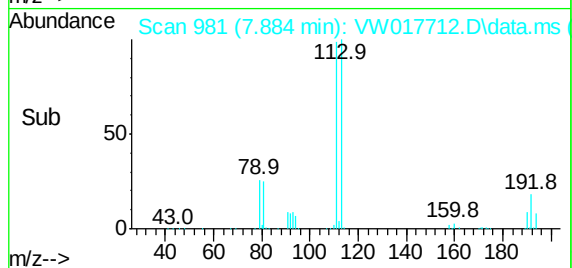
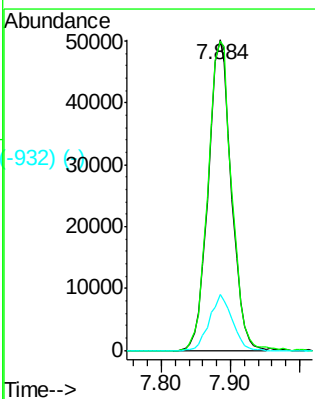
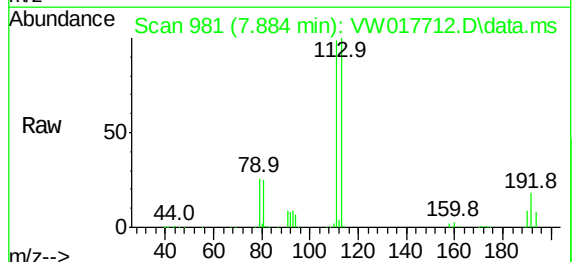
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	35.6
88	15.8	0.0	30.4

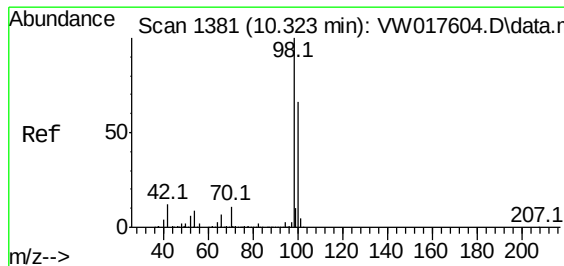


#925 (-)
Dibromofluoromethane
Concen: 49.03 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017712.D
Acq: 23 Dec 2020 15:14

Tgt Ion:113 Resp: 115911

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.2
192	17.8	17.8	26.8

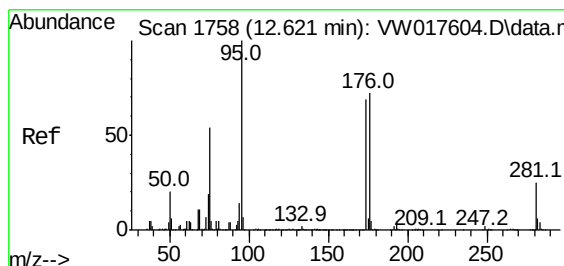
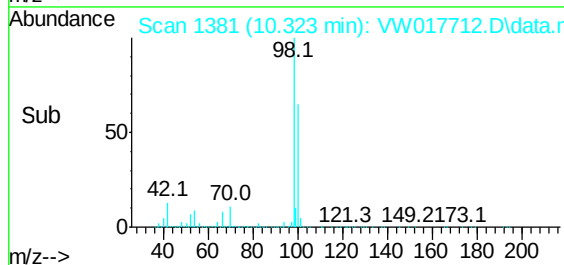
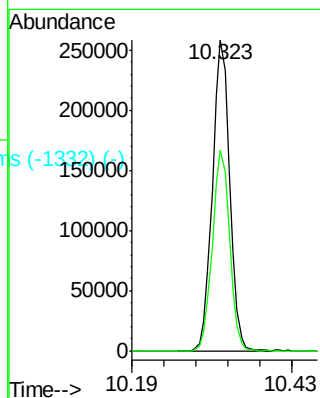
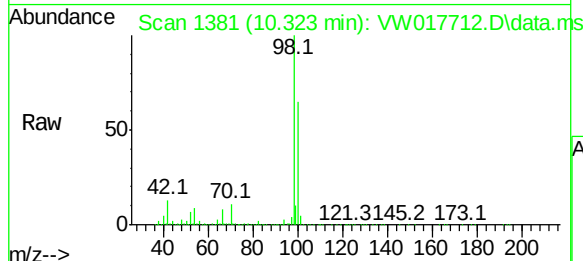




#50
Toluene-d8
Concen: 48.40 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW017712.D
Acq: 23 Dec 2020 15:14

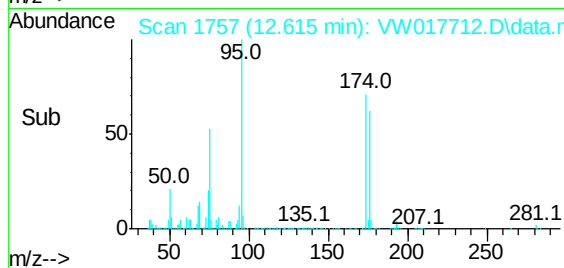
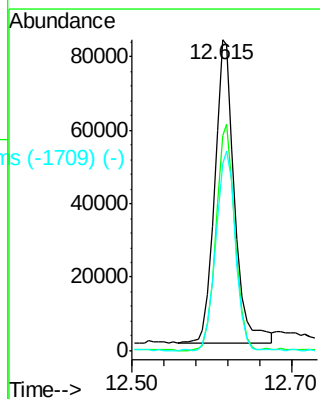
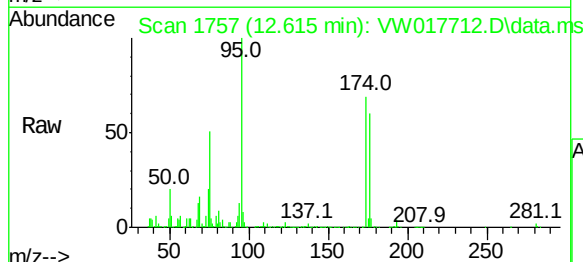
Instrument :
MSVOA_W
ClientSampled :
22

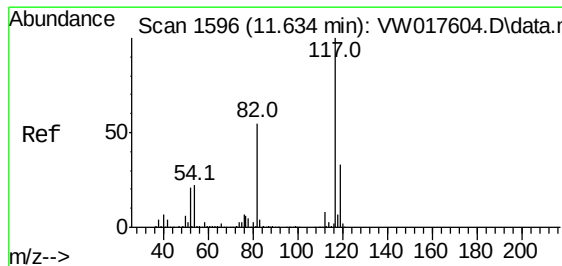
Tgt Ion: 98 Resp: 445553
Ion Ratio Lower Upper
98 100
100 64.7 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 43.15 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW017712.D
Acq: 23 Dec 2020 15:14

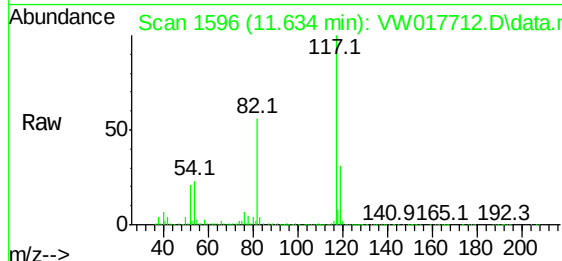
Tgt Ion: 95 Resp: 141825
Ion Ratio Lower Upper
95 100
174 70.9 0.0 180.6
176 65.5 0.0 177.6



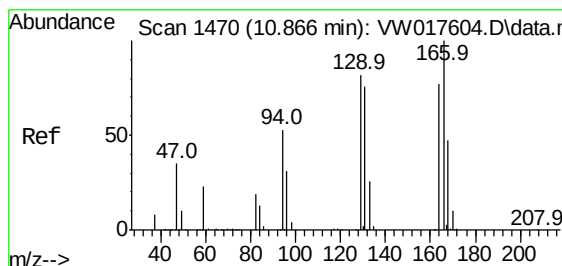
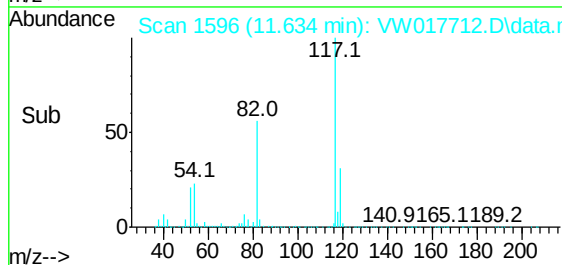
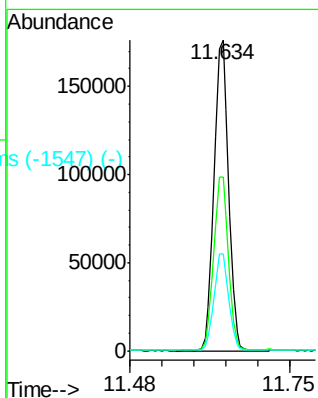


#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017712.D
Acq: 23 Dec 2020 15:14

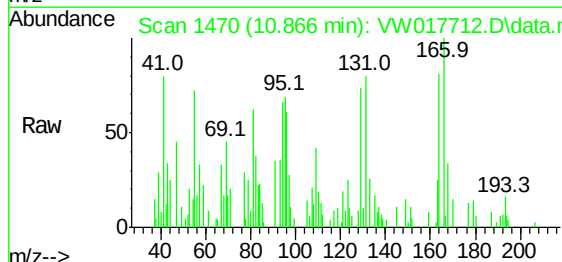
Instrument :
MSVOA_W
ClientSampleId :
22



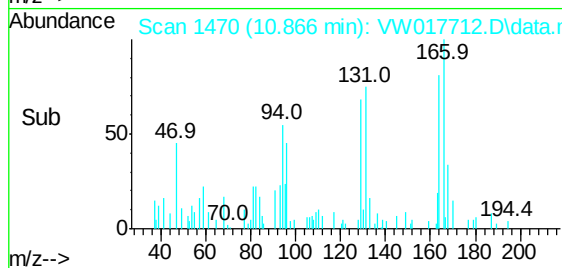
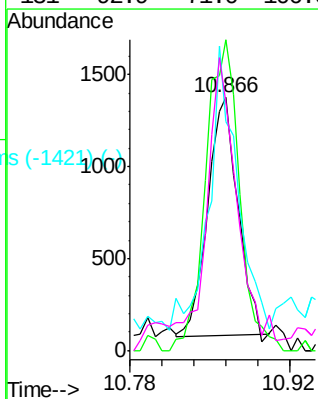
Tgt Ion:	117	Resp:	303863
Ion Ratio	Lower	Upper	
117	100		
82	55.6	40.7	61.1
119	31.0	25.0	37.4

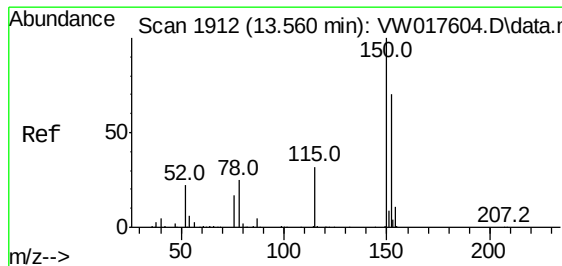


#6461 (-)
Tetrachloroethene
Concen: 1.12 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW017712.D
Acq: 23 Dec 2020 15:14



Tgt Ion:	164	Resp:	2325
Ion Ratio	Lower	Upper	
164	100		
166	126.8	105.3	157.9
129	87.9	68.8	103.2
131	92.9	71.0	106.6





1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW017712.D
Acq: 23 Dec 2020 15:14

Instrument :
MSVOA_W
ClientSampleId :
22

Tgt Ion:152 Resp: 114772
Ion Ratio Lower Upper
152 100
115 61.1 27.9 83.7
150 151.1 0.0 344.0

