

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121420\
 Data File : VW017608.D
 Acq On : 14 Dec 2020 14:03
 Operator : SY/VA
 Sample : VW1214SBL01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1214SBL01

Quant Time: Dec 14 16:31:16 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)

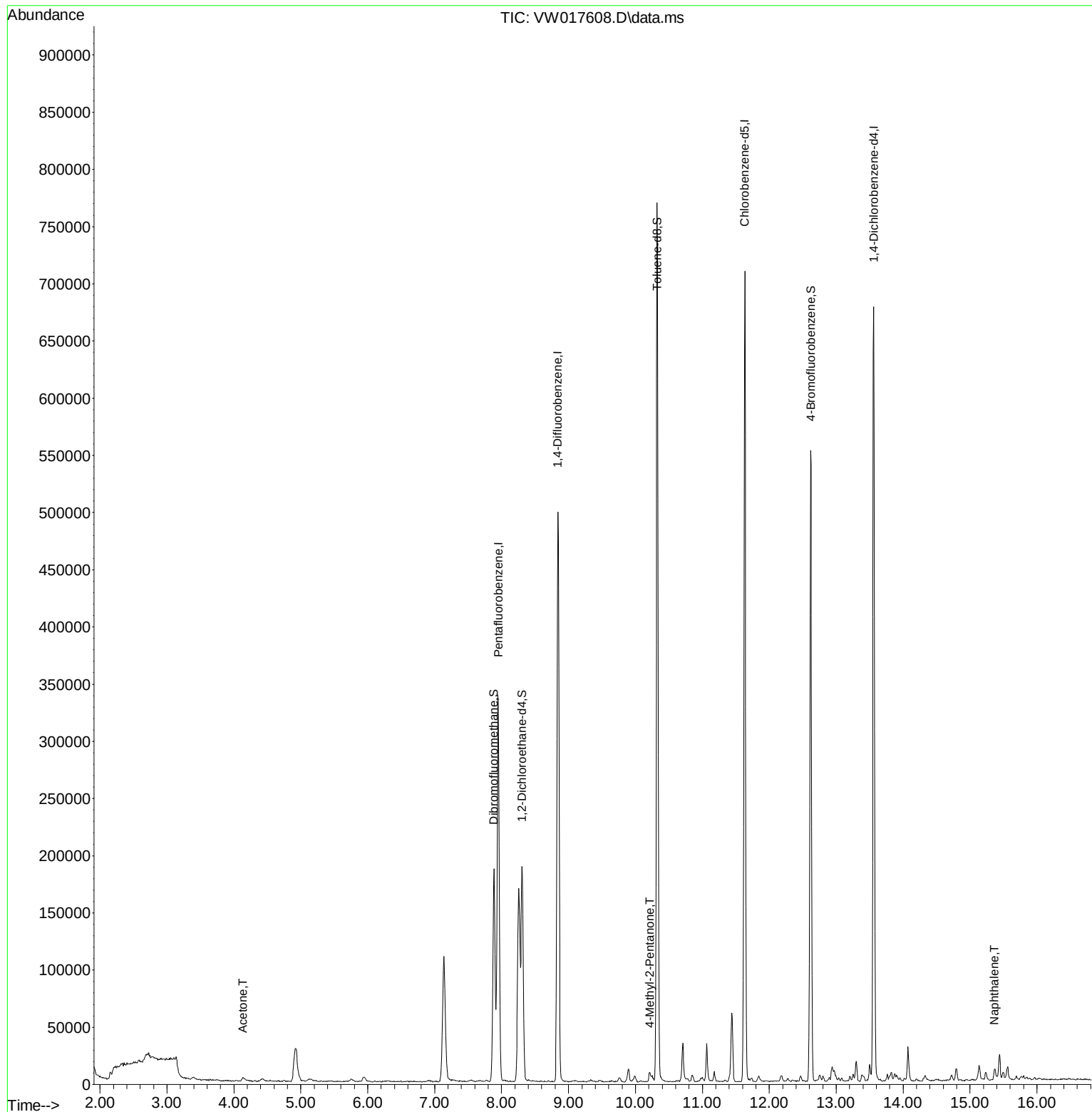
Internal Standards						
1) Pentafluorobenzene	7.952	168	247917	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	423418	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	377255	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	169063	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	144731	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
35) Dibromofluoromethane	7.884	113	133776	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.48%	
50) Toluene-d8	10.323	98	498313	45.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.36%	
62) 4-Bromofluorobenzene	12.621	95	166717	42.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.60%	
Target Compounds						
16) Acetone	4.135	43	5849	8.90	ug/l	Qvalue 93
51) 4-Methyl-2-Pentanone	10.213	43	6923	4.00	ug/l	89
95) Naphthalene	15.365	128	7927	1.19	ug/l	100

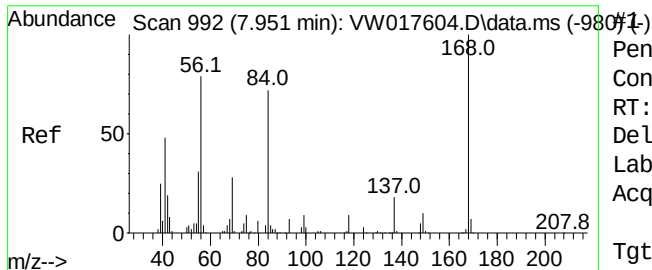
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121420\
Data File : VW017608.D
Acq On : 14 Dec 2020 14:03
Operator : SY/VA
Sample : VW1214SBL01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1214SBL01

Quant Time: Dec 14 16:31:16 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

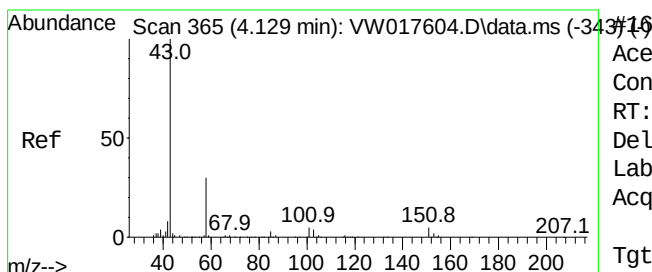
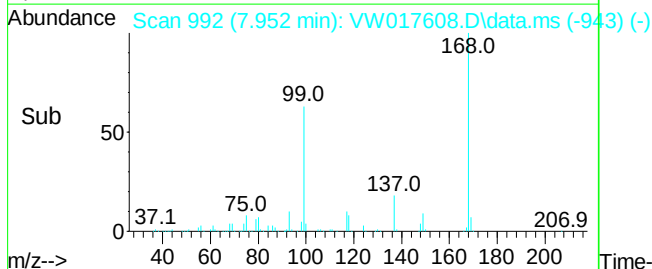
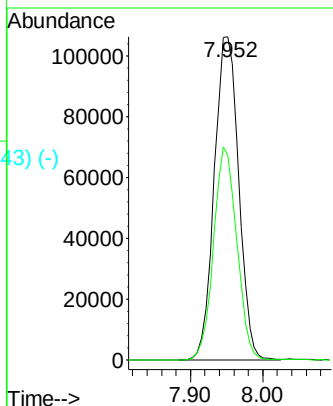
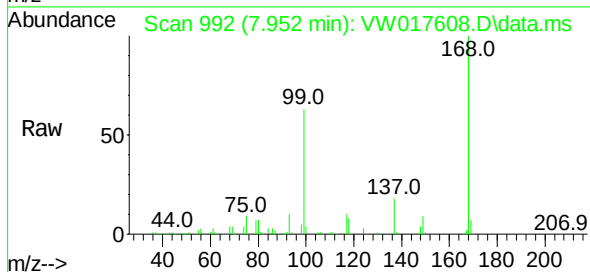




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.952 min Scan# 992
 Delta R.T. 0.001 min
 Lab File: VW017608.D
 Acq: 14 Dec 2020 14:03

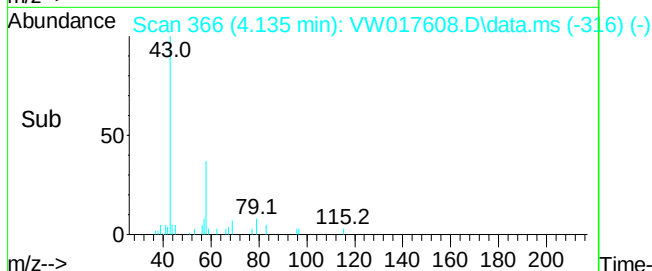
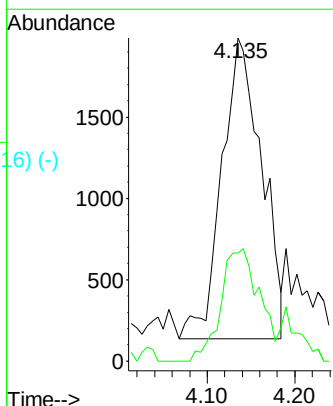
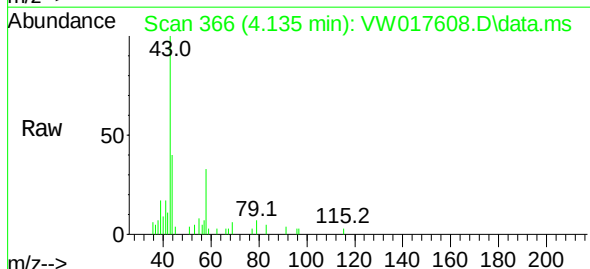
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1214SBL01

Tgt Ion:168 Resp: 247917
 Ion Ratio Lower Upper
 168 100
 99 63.4 40.7 61.1#

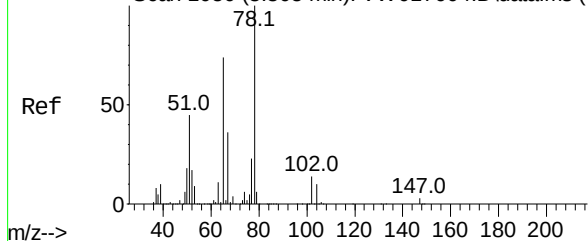


Acetone
 Concen: 8.90 ug/l
 RT: 4.135 min Scan# 366
 Delta R.T. 0.006 min
 Lab File: VW017608.D
 Acq: 14 Dec 2020 14:03

Tgt Ion: 43 Resp: 5849
 Ion Ratio Lower Upper
 43 100
 58 36.0 25.7 38.5



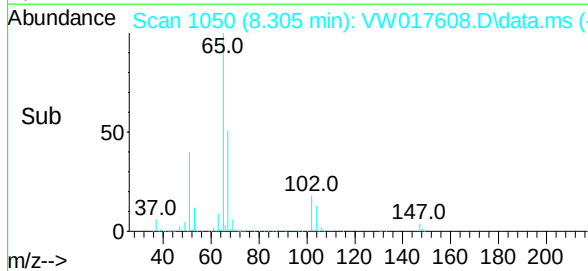
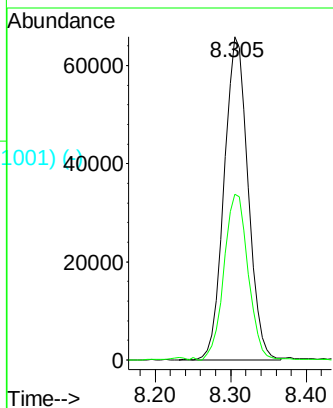
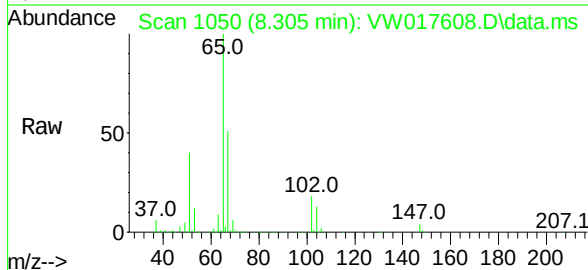
Abundance Scan 1050 (8.305 min): VW017604.D\data.ms (-1050) (-)



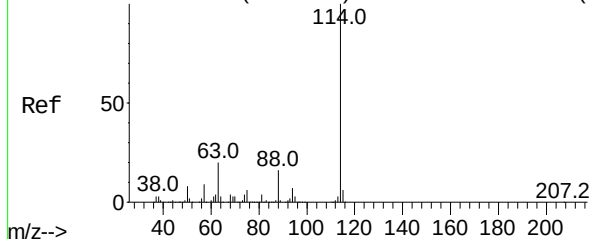
1,2-Dichloroethane-d4
Concen: 47.93 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017608.D
Acq: 14 Dec 2020 14:03

Instrument :
MSVOA_W
ClientSampleId :
VW1214SBL01

Tgt Ion: 65 Resp: 144731
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.8

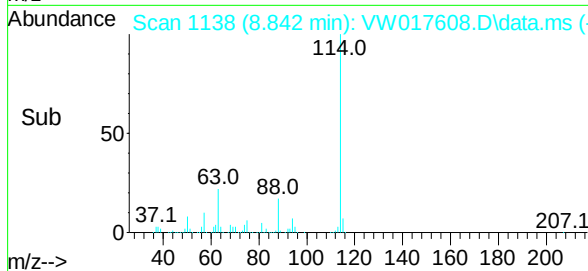
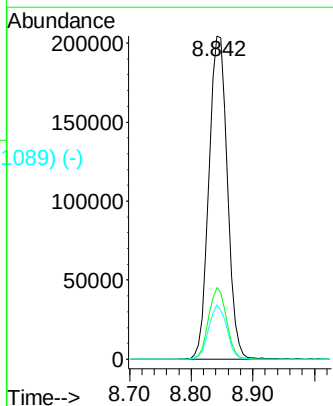
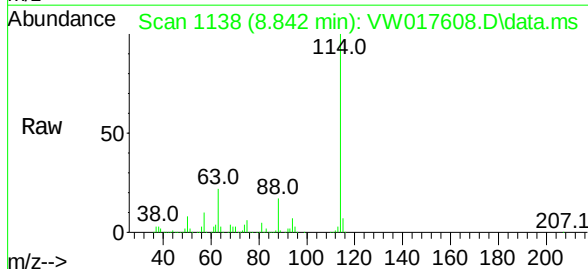


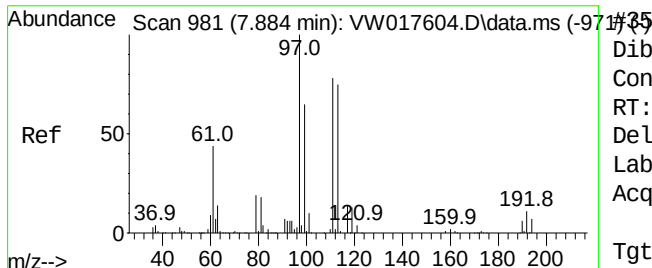
Abundance Scan 1138 (8.842 min): VW017604.D\data.ms (-1138) (-)



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017608.D
Acq: 14 Dec 2020 14:03

Tgt Ion:114 Resp: 423418
Ion Ratio Lower Upper
114 100
63 22.2 0.0 35.6
88 16.8 0.0 30.4

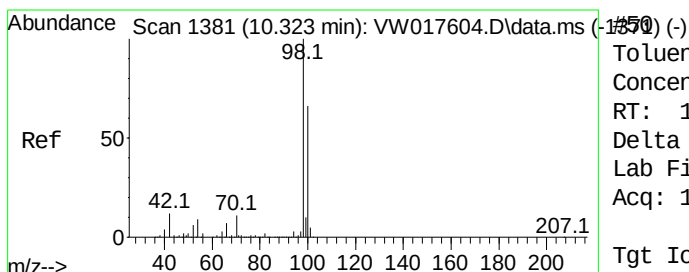
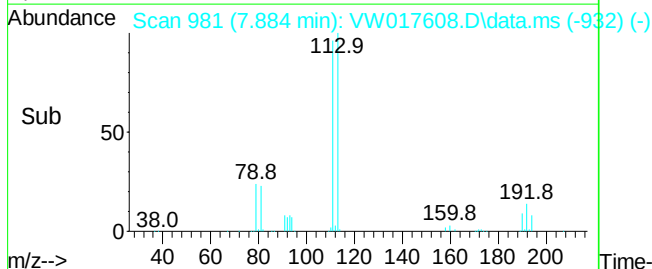
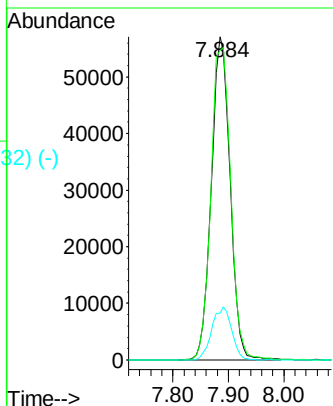
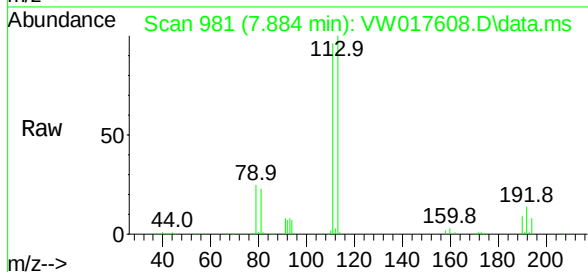




#35
Dibromofluoromethane
Concen: 47.74 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017608.D
Acq: 14 Dec 2020 14:03

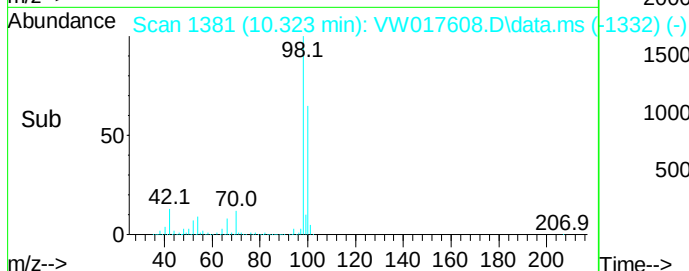
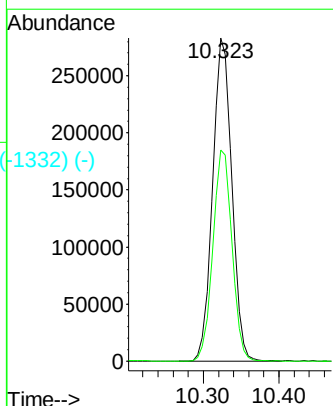
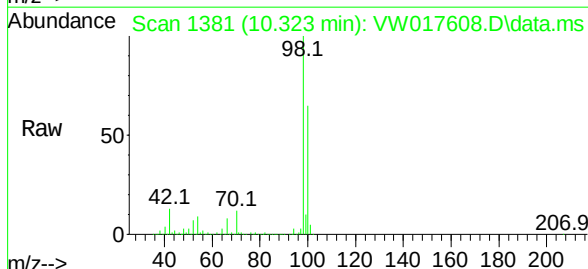
Instrument :
MSVOA_W
ClientSampleId :
VW1214SBL01

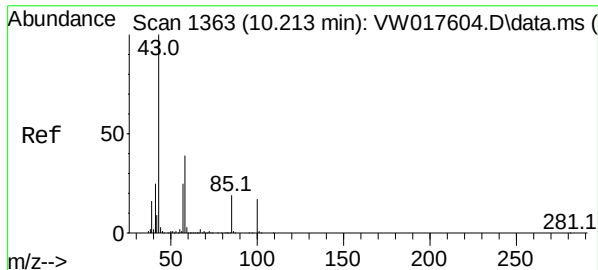
Tgt Ion:113 Resp: 133776
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.2
192 17.3 17.8 26.8#



#36
Toluene-d8
Concen: 45.68 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017608.D
Acq: 14 Dec 2020 14:03

Tgt Ion: 98 Resp: 498313
Ion Ratio Lower Upper
98 100
100 65.2 53.3 79.9

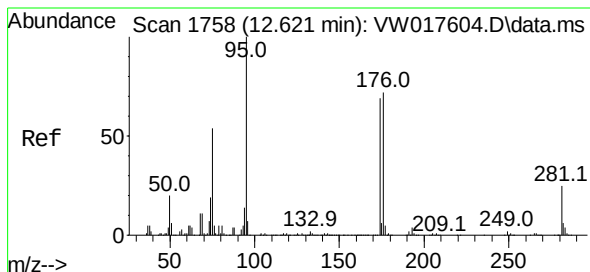
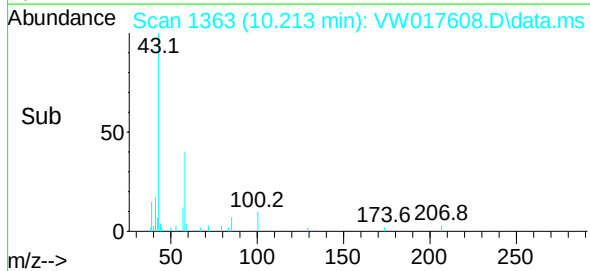
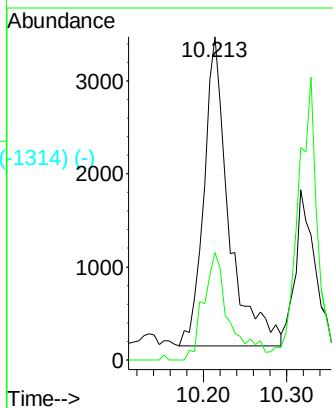
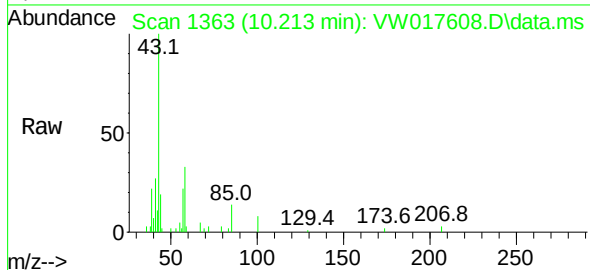




4-Methyl-2-Pentanone
Concen: 4.00 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW017608.D
Acq: 14 Dec 2020 14:03

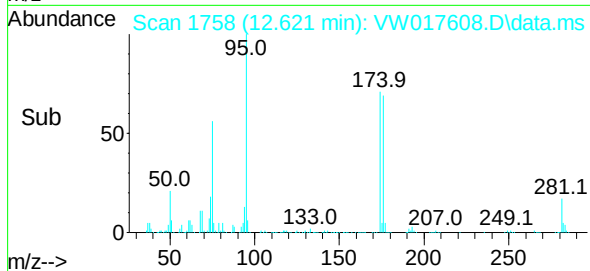
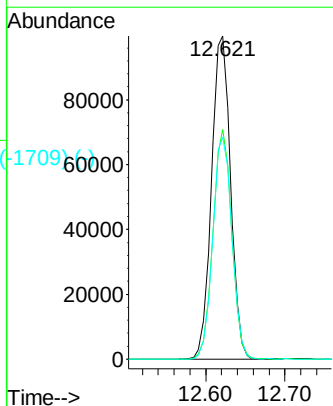
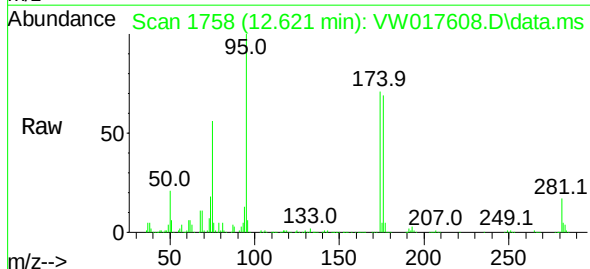
Instrument :
MSVOA_W
ClientSampleId :
VW1214SBL01

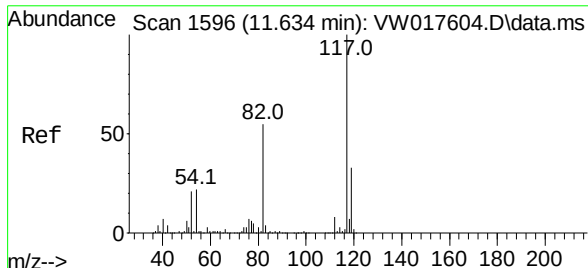
Tgt Ion: 43 Resp: 6923
Ion Ratio Lower Upper
43 100
58 36.1 34.7 52.1



4-Bromofluorobenzene
Concen: 42.80 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017608.D
Acq: 14 Dec 2020 14:03

Tgt Ion: 95 Resp: 166717
Ion Ratio Lower Upper
95 100
174 70.0 0.0 180.6
176 69.5 0.0 177.6

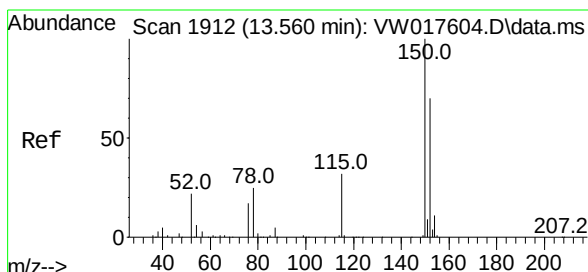
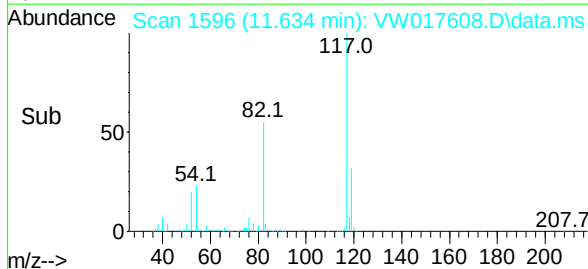
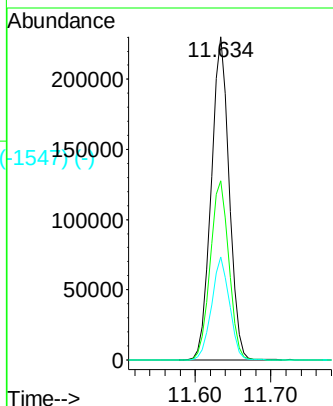
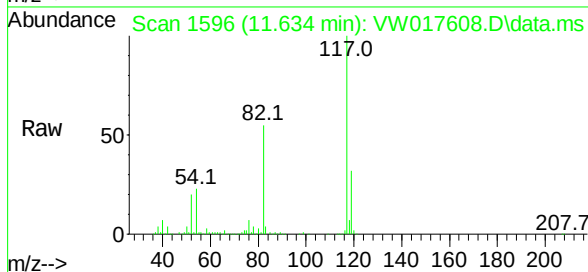




Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017608.D
Acq: 14 Dec 2020 14:03

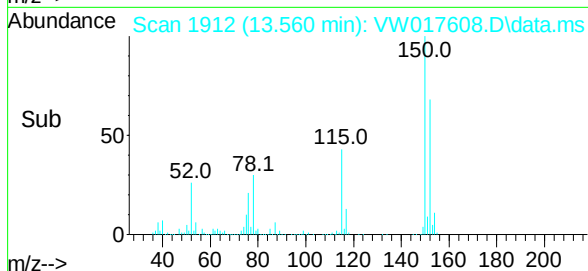
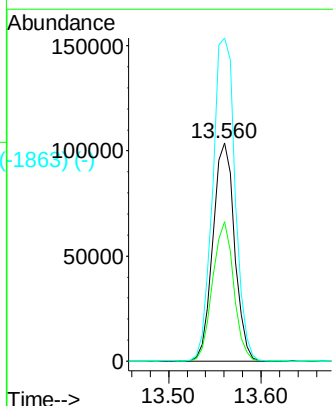
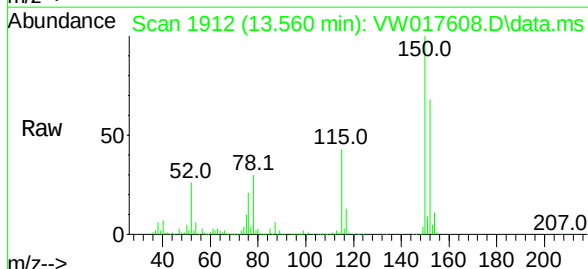
Instrument :
MSVOA_W
ClientSampled :
VW1214SBL01

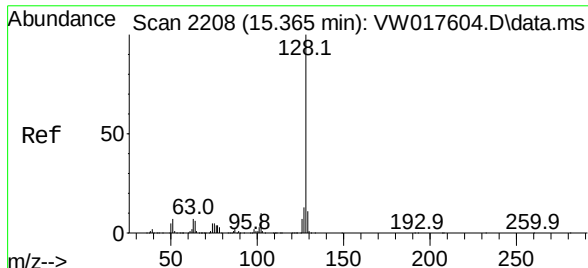
Tgt Ion:	117	Resp:	377255
Ion	Ratio	Lower	Upper
117	100		
82	55.5	40.7	61.1
119	31.9	25.0	37.4



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017608.D
Acq: 14 Dec 2020 14:03

Tgt Ion:	152	Resp:	169063
Ion	Ratio	Lower	Upper
152	100		
115	62.2	27.9	83.7
150	153.5	0.0	344.0





Naphthalene
 Concen: 1.19 ug/l
 RT: 15.365 min Scan# 2208
 Delta R.T. -0.000 min
 Lab File: VW017608.D
 Acq: 14 Dec 2020 14:03

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1214SBL01

Tgt Ion:	128	Resp:	7927
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.6	8.6	12.8

