

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090219\
 Data File : VW012502.D
 Acq On : 02 Sep 2019 16:36
 Operator : SY/VA
 Sample : K4528-13RE
 Misc : 5.52G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-S3-(0)RE

Quant Time: Sep 03 08:17:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

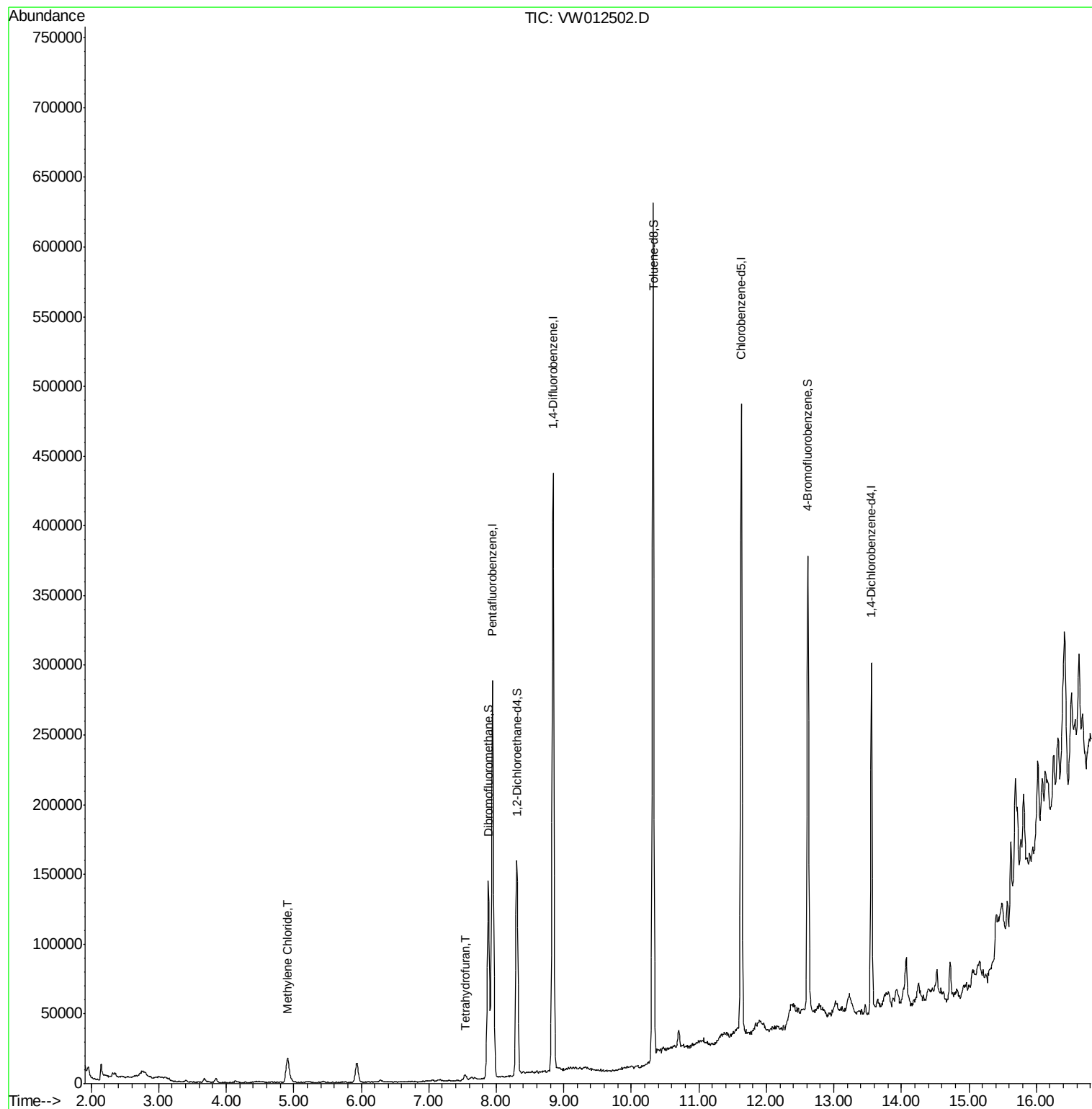
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	209492	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	338419	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	241443	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	66128	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	126055	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
35) Dibromofluoromethane	7.88	113	100787	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.78%	
50) Toluene-d8	10.32	98	391160	47.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.52%	
62) 4-Bromofluorobenzene	12.61	95	101513	35.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.32%	
Target Compounds						
20) Methylene Chloride	4.91	84	13579	5.643	ug/l	94
29) Tetrahydrofuran	7.54	42	3895	7.505	ug/l #	75

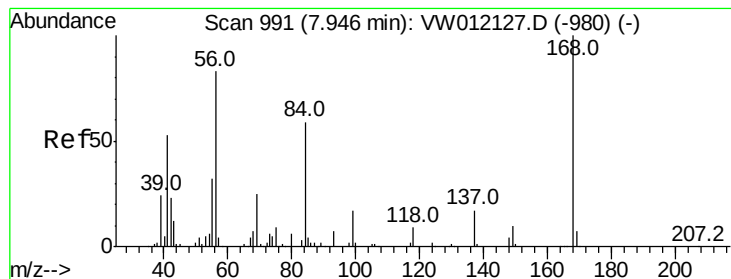
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090219\
Data File : VW012502.D
Acq On : 02 Sep 2019 16:36
Operator : SY/VA
Sample : K4528-13RE
Misc : 5.52G/5ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-S3-(0)RE

Quant Time: Sep 03 08:17:16 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012502.D

Acq: 02 Sep 2019 16:36

Instrument :

MSVOA_W

ClientSampleId :

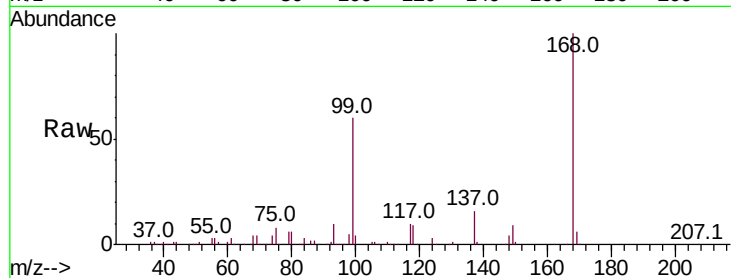
T9-12-13-S3-(0)RE

Tot Ion:168 Resp: 209492

Ion Ratio Lower Upper

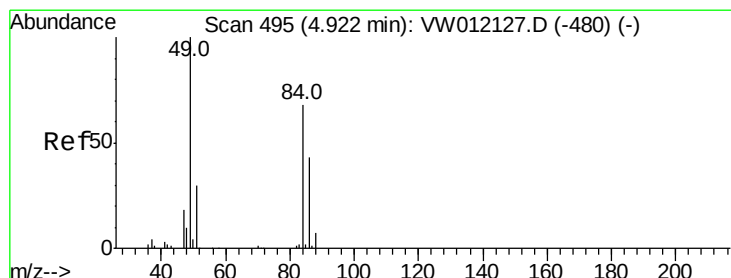
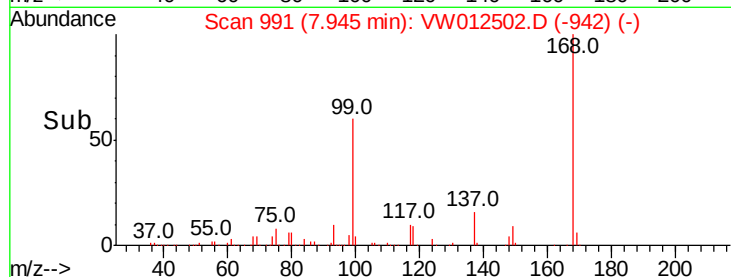
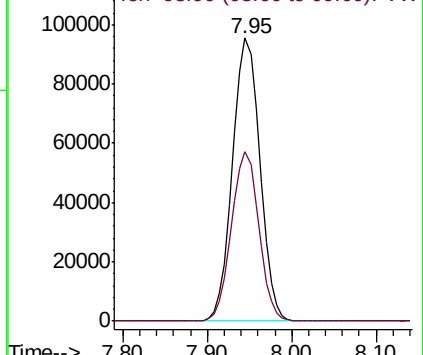
168 100

99 59.9 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 5.643 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW012502.D

Acq: 02 Sep 2019 16:36

Tgt Ion: 84 Resp: 13579

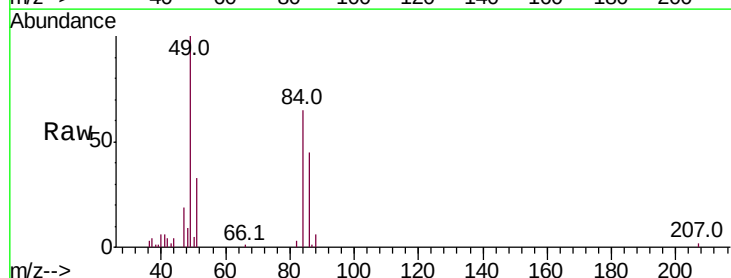
Ion Ratio Lower Upper

84 100

49 153.2 117.8 176.8

51 50.1 35.6 53.4

86 69.2 51.2 76.8

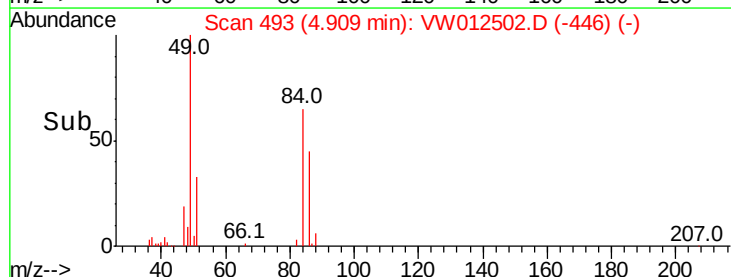
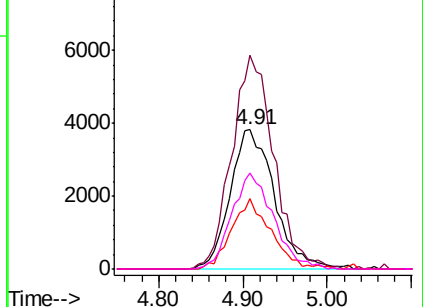


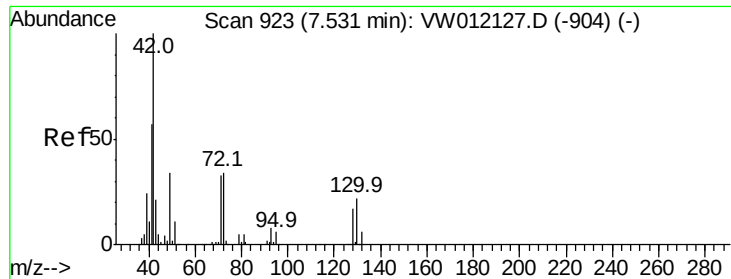
Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

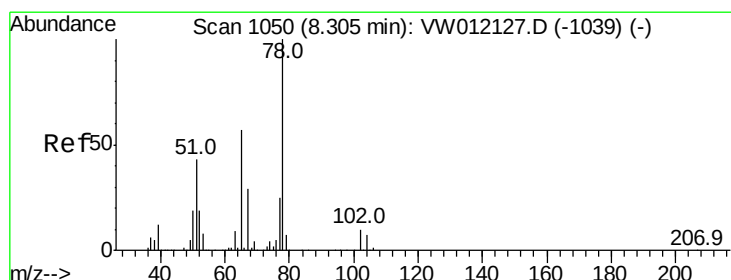
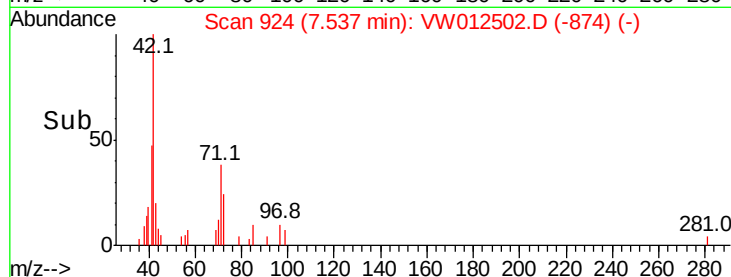
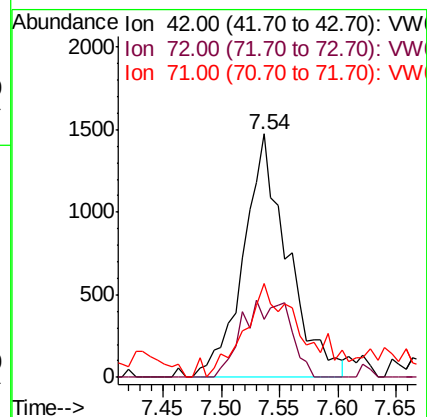
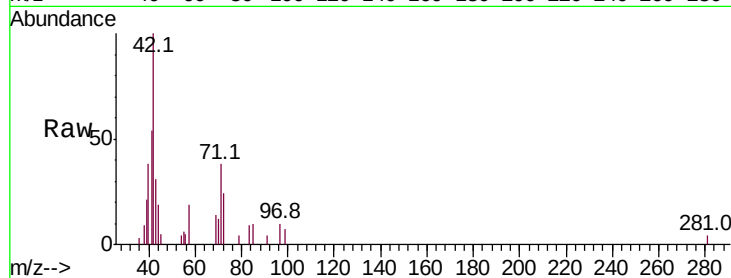




#29
Tetrahydrofuran
Concen: 7.505 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.01 min
Lab File: VW012502.D
Acq: 02 Sep 2019 16:36

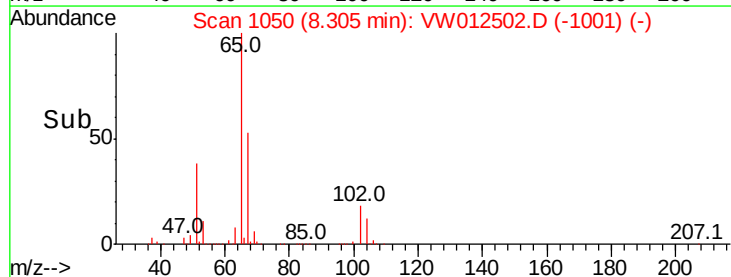
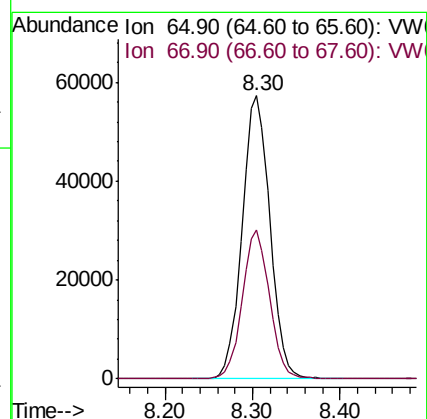
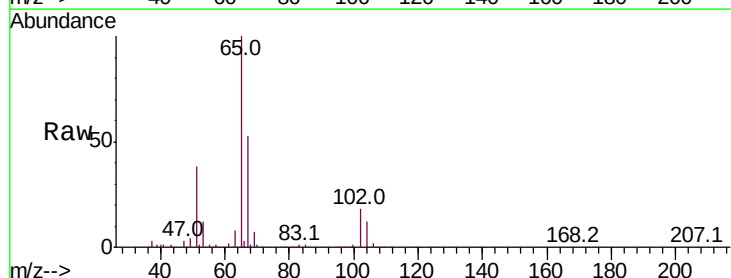
Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-S3-(0)RE

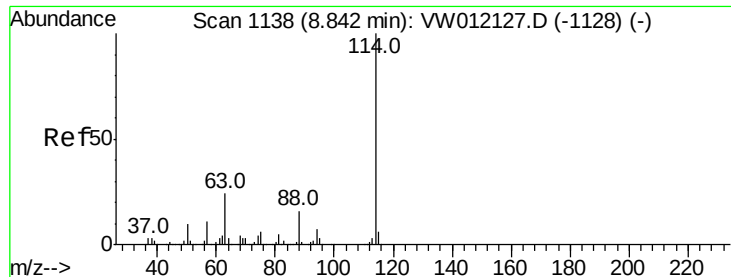
Tot Ion: 42 Resp: 3895
Ion Ratio Lower Upper
42 100
72 17.6 27.3 40.9#
71 43.4 25.5 38.3#



#33
1,2-Dichloroethane-d4
Concen: 50.617 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012502.D
Acq: 02 Sep 2019 16:36

Tgt Ion: 65 Resp: 126055
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.6

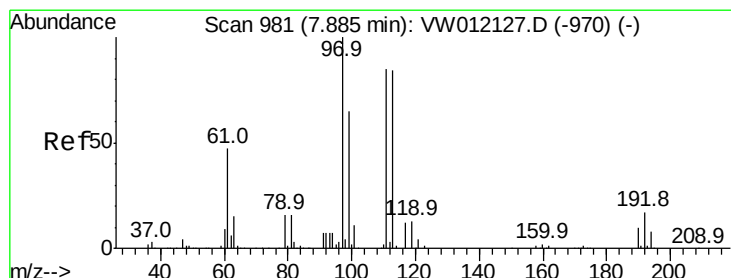
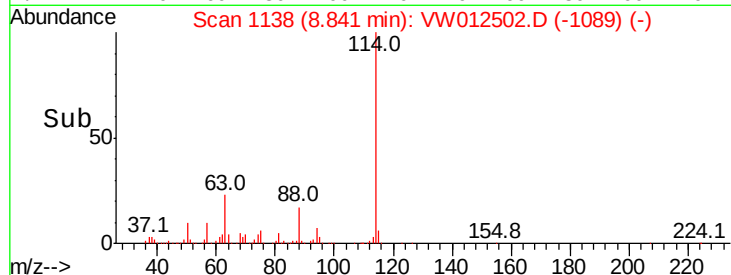
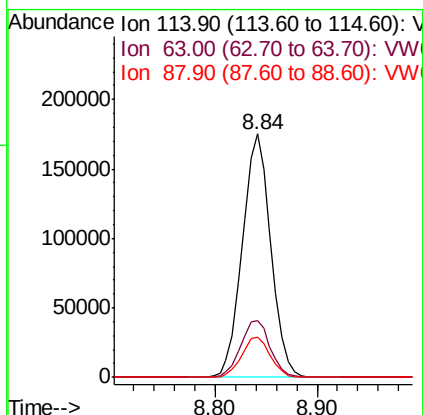
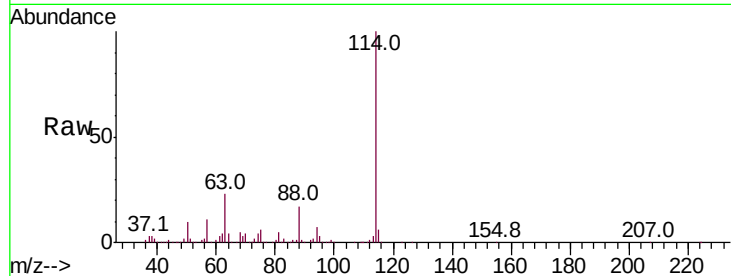




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012502.D
 Acq: 02 Sep 2019 16:36

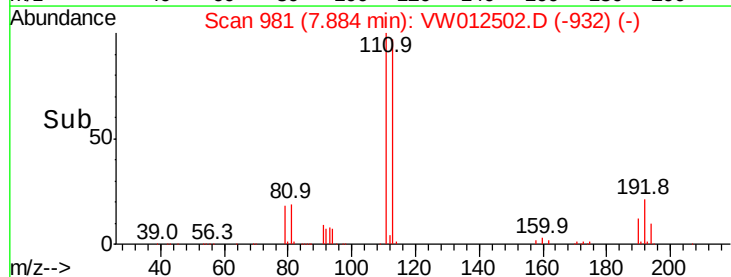
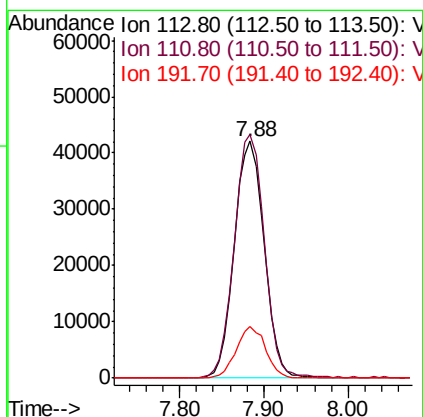
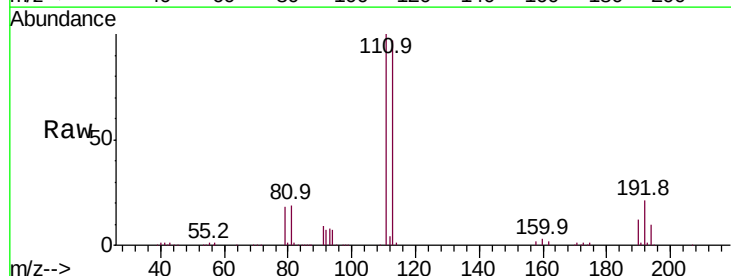
Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-S3-(0)RE

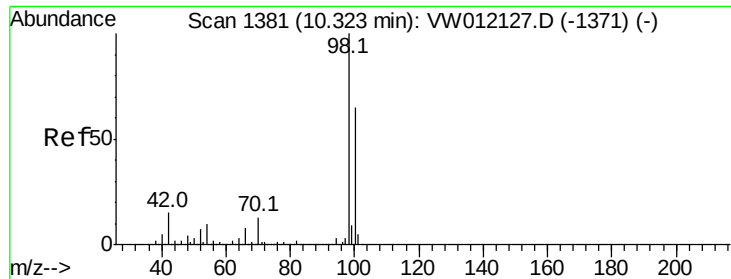
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	48.6
88	16.7	0.0	32.2



#35
 Dibromofluoromethane
 Concen: 49.894 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012502.D
 Acq: 02 Sep 2019 16:36

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.7	124.1
192	21.5	16.2	24.2

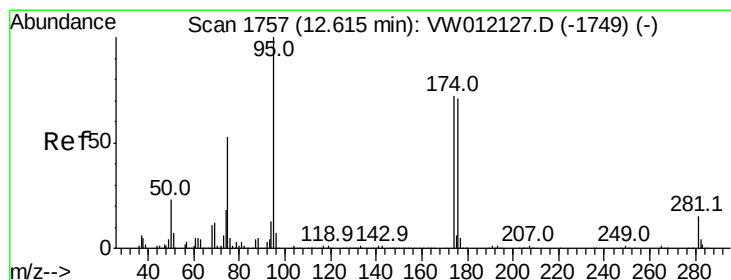
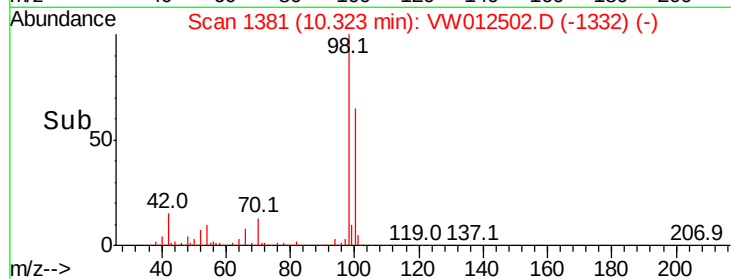
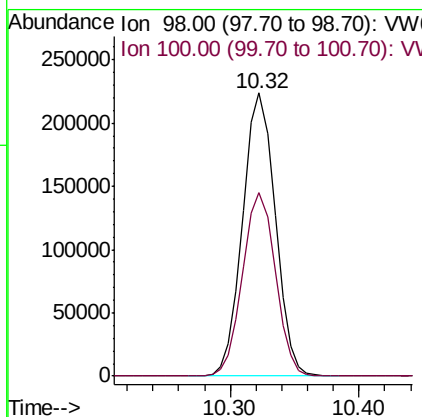
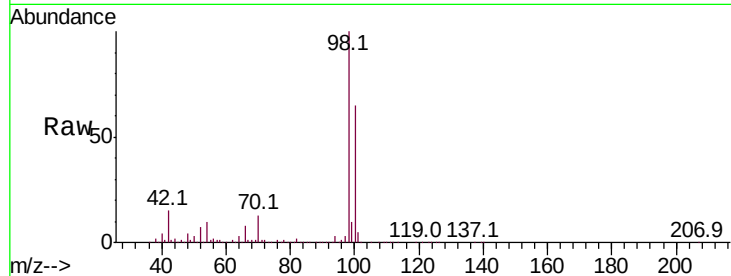




#50
Toluene-d8
Concen: 47.757 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012502.D
Acq: 02 Sep 2019 16:36

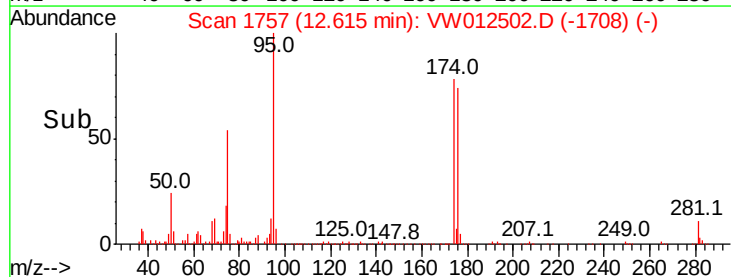
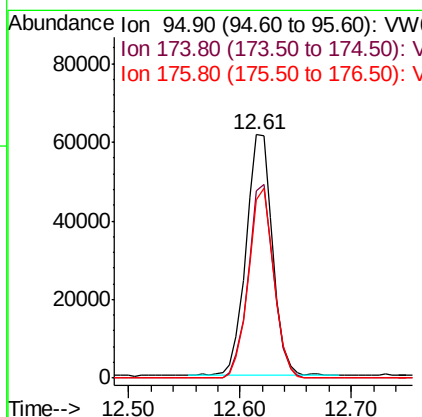
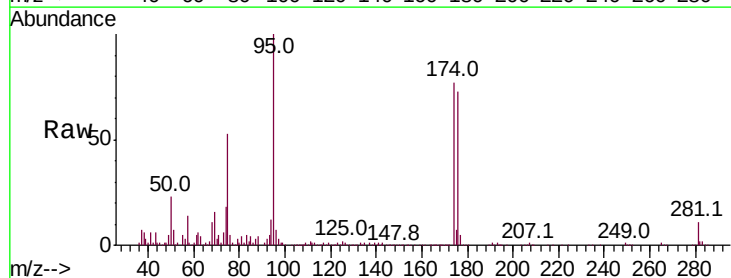
Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-S3-(0)RE

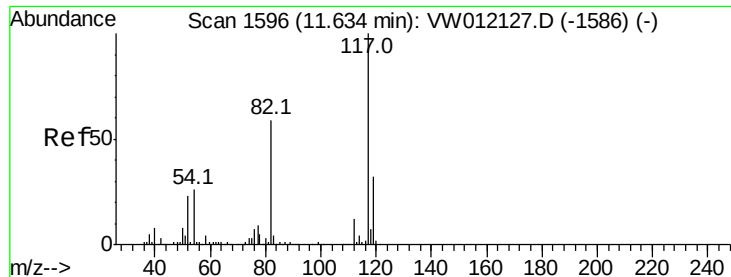
Tot Ion: 98 Resp: 391160
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 35.160 ug/l
RT: 12.61 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012502.D
Acq: 02 Sep 2019 16:36

Tgt Ion: 95 Resp: 101513
Ion Ratio Lower Upper
95 100
174 77.3 0.0 150.8
176 75.3 0.0 148.6

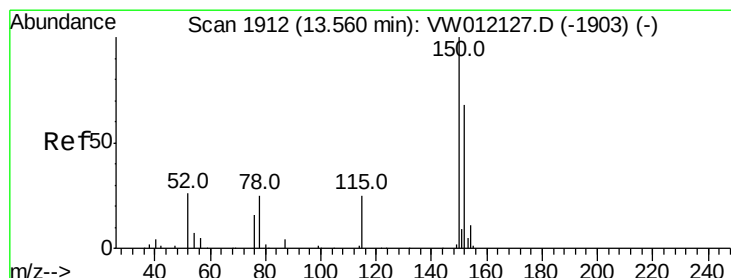
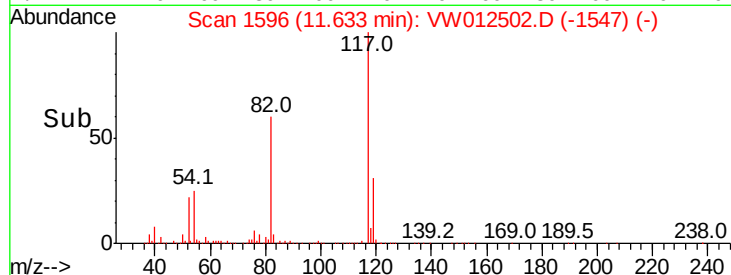
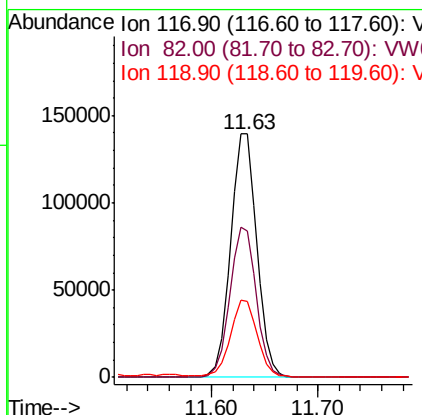
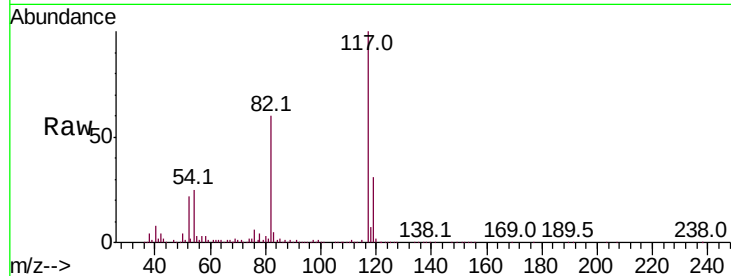




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012502.D
Acq: 02 Sep 2019 16:36

Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-S3-(0)RE

Tot Ion:117 Resp: 241443
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.2
119 31.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012502.D
Acq: 02 Sep 2019 16:36

Tgt Ion:152 Resp: 66128
Ion Ratio Lower Upper
152 100
115 60.1 30.1 90.3
150 154.1 0.0 345.8

