

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090219\
 Data File : VW012522.D
 Acq On : 03 Sep 2019 02:23
 Operator : SY/VA
 Sample : K4544-08
 Misc : 5.08G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T16-17-B3-(2.25)

Quant Time: Sep 03 08:17:32 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

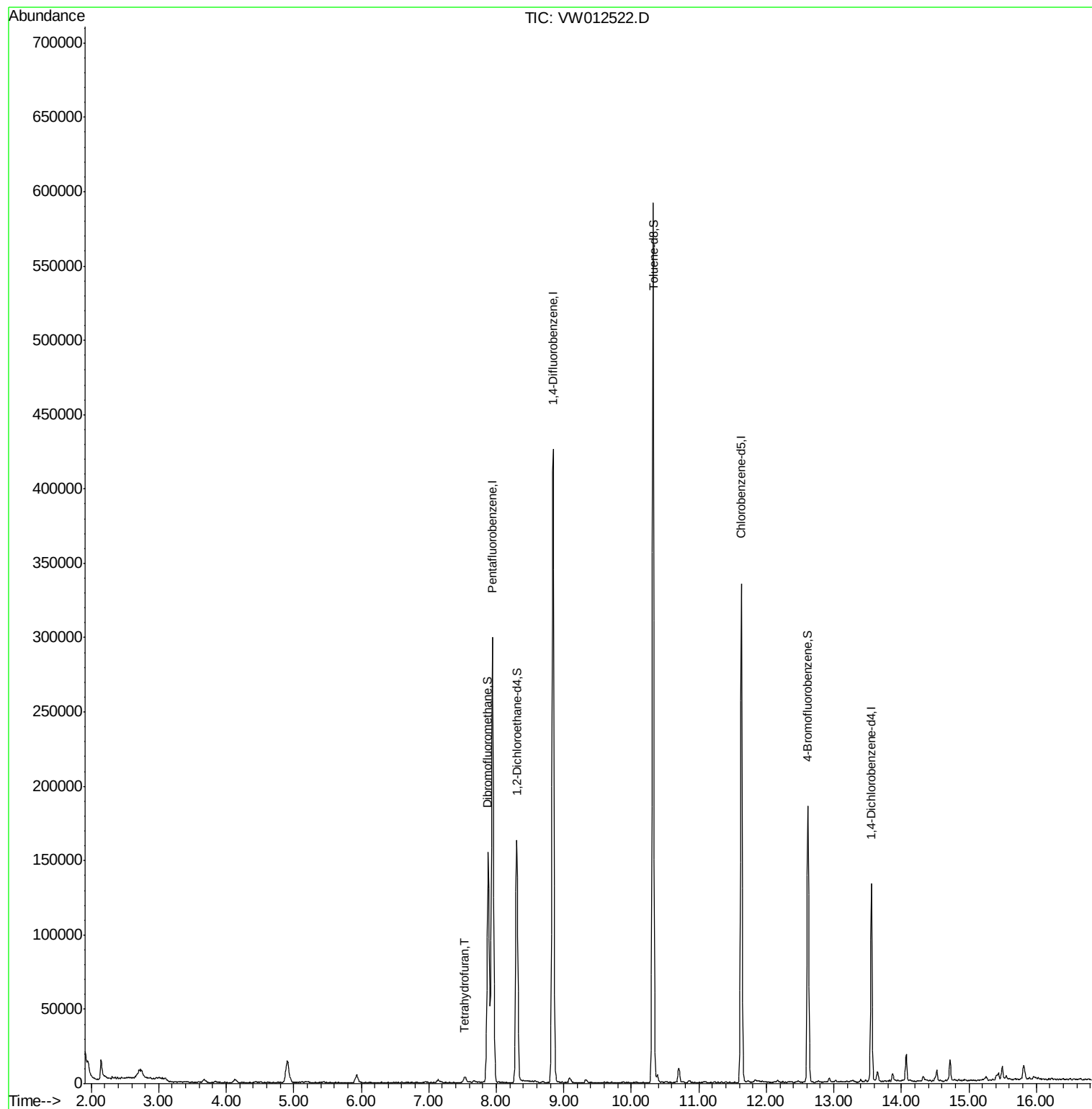
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	222707	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	341653	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	182997	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	34106	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	131470	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
35) Dibromofluoromethane	7.88	113	111340	54.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.20%	
50) Toluene-d8	10.32	98	372271	45.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.04%	
62) 4-Bromofluorobenzene	12.62	95	58650	20.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	40.24%	
Target Compounds						
29) Tetrahydrofuran	7.53	42	3322	6.021	ug/l	Qvalue 97

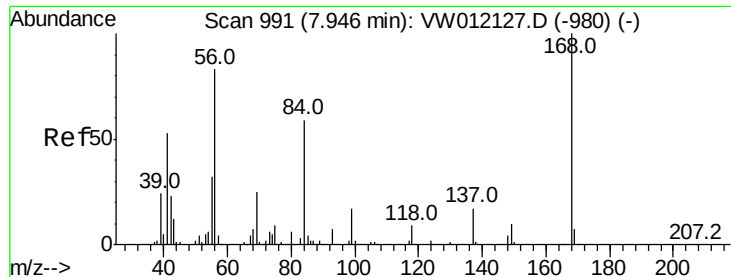
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012522.D

Acq: 03 Sep 2019 02:23

Instrument :

MSVOA_W

ClientSampleId :

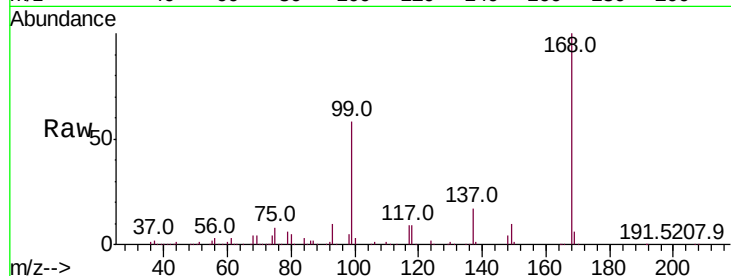
T16-17-B3-(2.25)

Tot Ion:168 Resp: 222707

Ion Ratio Lower Upper

168 100

99 58.2 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

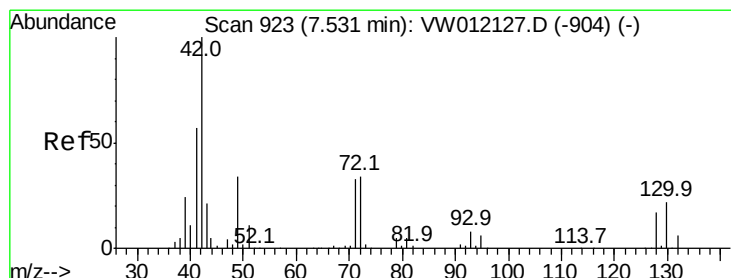
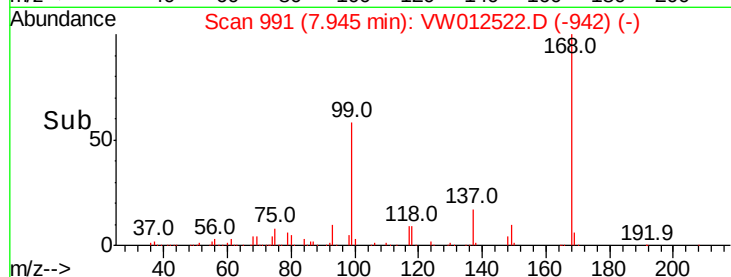
60000

40000

20000

0

Time-->



#29

Tetrahydrofuran

Concen: 6.021 ug/l

RT: 7.53 min Scan# 923

Delta R.T. -0.00 min

Lab File: VW012522.D

Acq: 03 Sep 2019 02:23

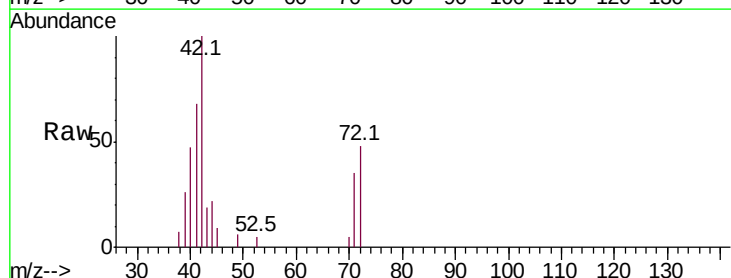
Tgt Ion: 42 Resp: 3322

Ion Ratio Lower Upper

42 100

72 35.6 27.3 40.9

71 33.9 25.5 38.3



Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW

7.53

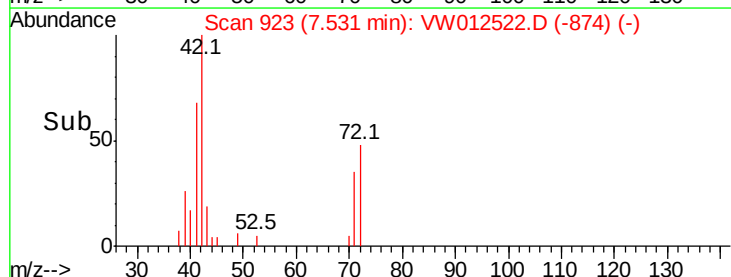
1500

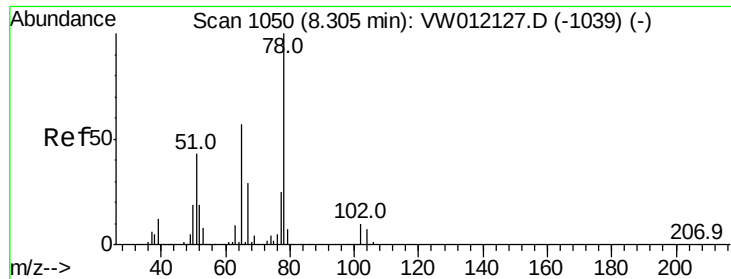
1000

500

0

Time-->

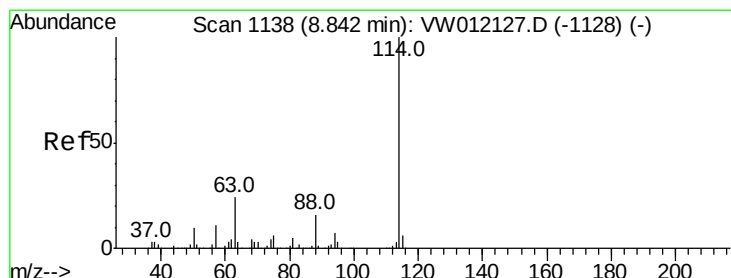
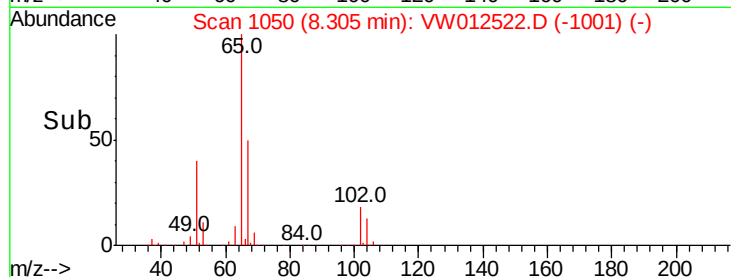
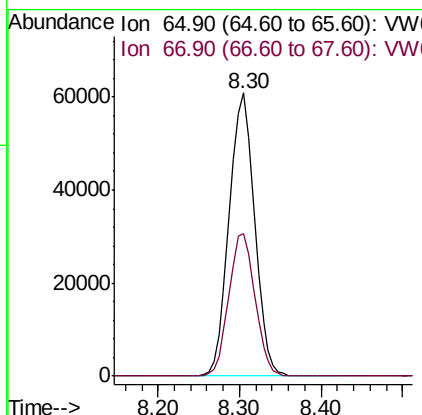
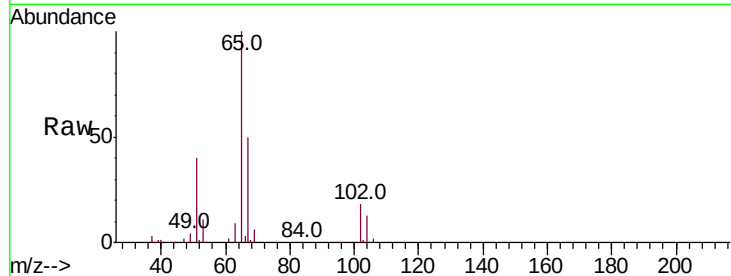




#33
 1,2-Dichloroethane-d4
 Concen: 49.659 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012522.D
 Acq: 03 Sep 2019 02:23

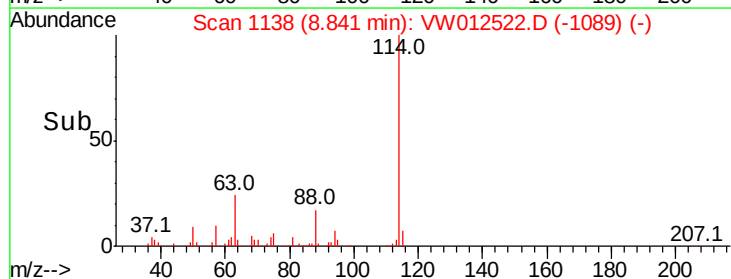
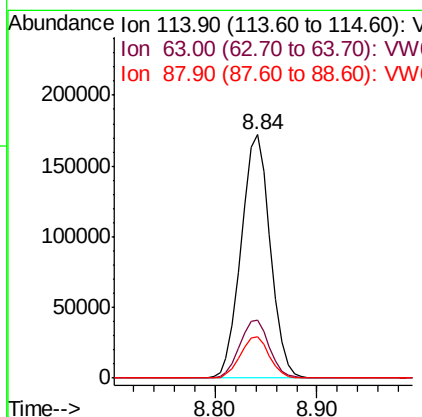
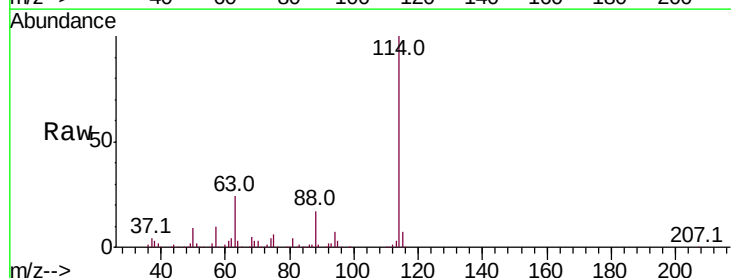
Instrument :
 MSVOA_W
 ClientSampleId :
 T16-17-B3-(2.25)

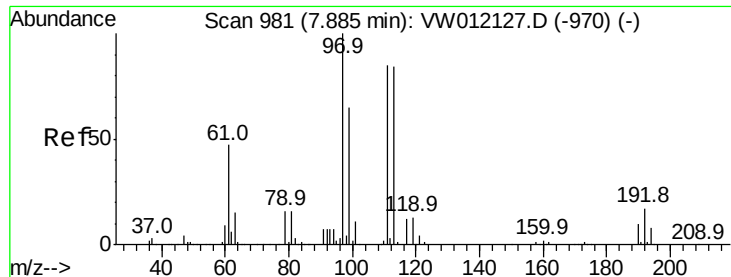
Tot Ion: 65 Resp: 131470
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012522.D
 Acq: 03 Sep 2019 02:23

Tgt Ion: 114 Resp: 341653
 Ion Ratio Lower Upper
 114 100
 63 23.8 0.0 48.6
 88 16.8 0.0 32.2

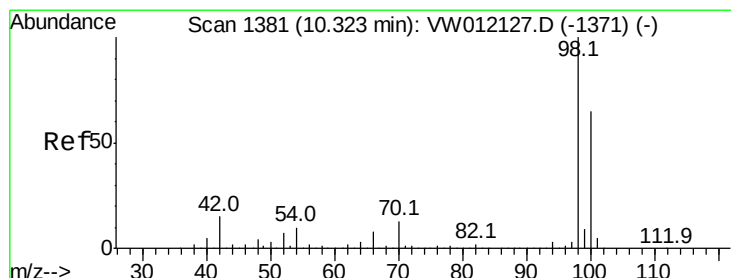
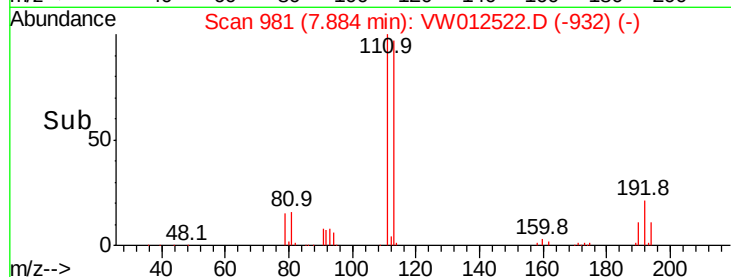
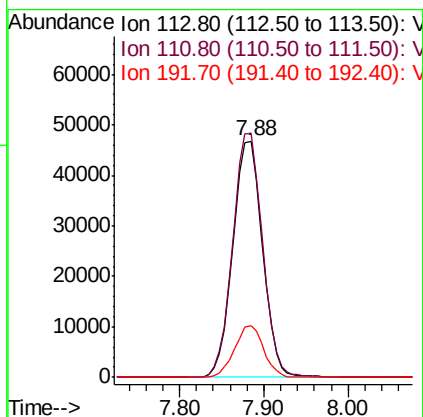
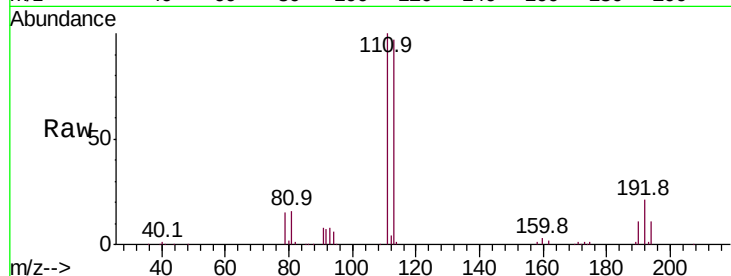




#35
 Dibromofluoromethane
 Concen: 54.596 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012522.D
 Acq: 03 Sep 2019 02:23

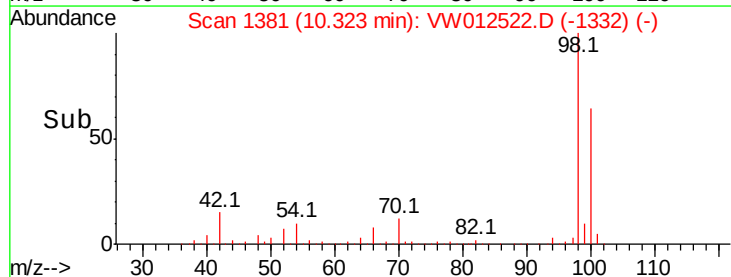
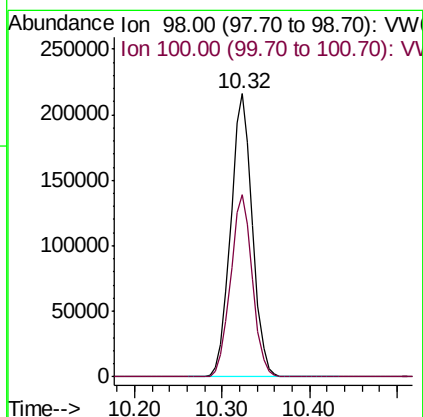
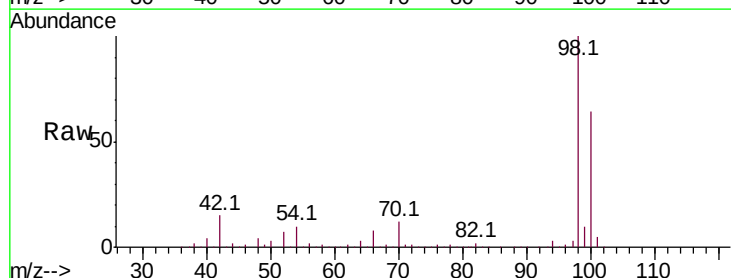
Instrument :
 MSVOA_W
 ClientSampleId :
 T16-17-B3-(2.25)

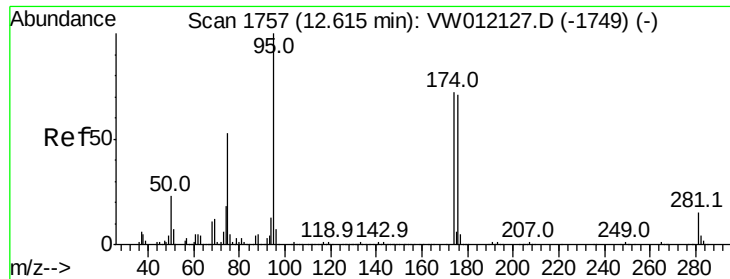
Tot Ion:113 Resp: 111340
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.7 124.1
 192 21.3 16.2 24.2



#50
 Toluene-d8
 Concen: 45.021 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012522.D
 Acq: 03 Sep 2019 02:23

Tgt Ion: 98 Resp: 372271
 Ion Ratio Lower Upper
 98 100
 100 64.8 52.4 78.6

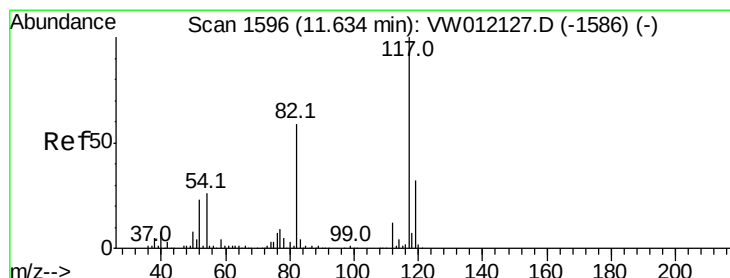
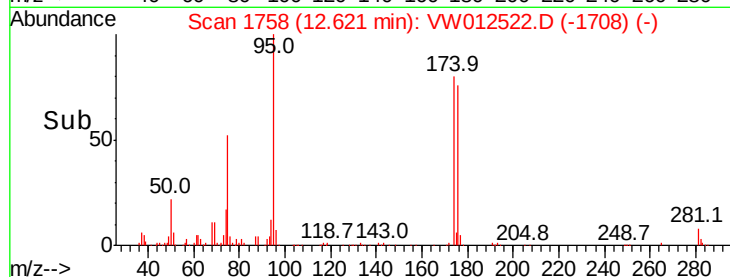
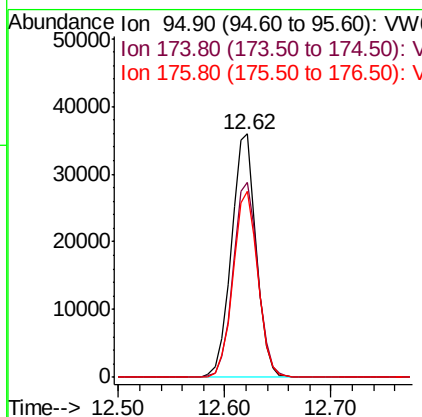
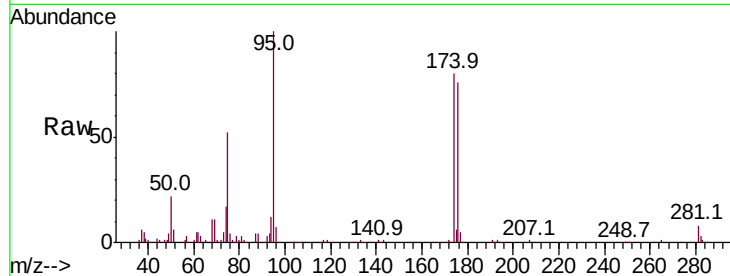




#62
4-Bromofluorobenzene
Concen: 20.122 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW012522.D
Acq: 03 Sep 2019 02:23

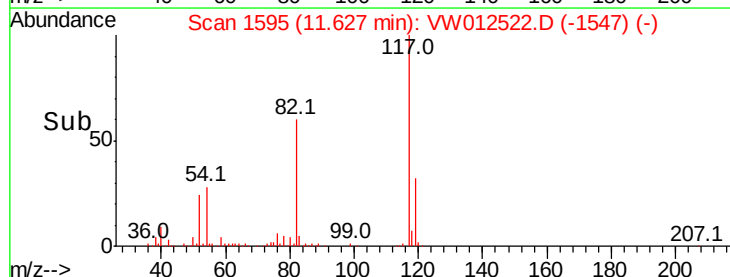
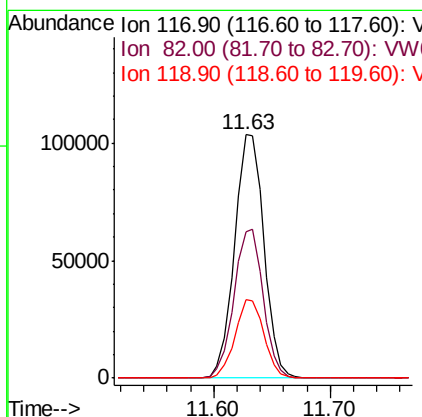
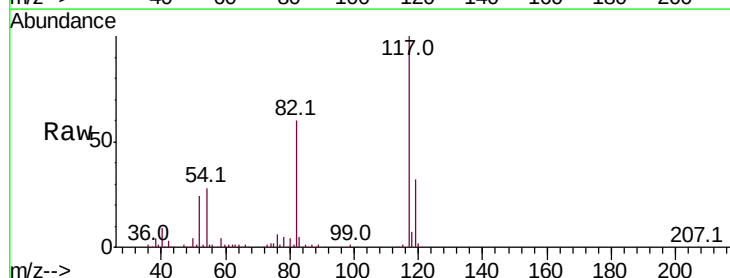
Instrument :
MSVOA_W
ClientSampleId :
T16-17-B3-(2.25)

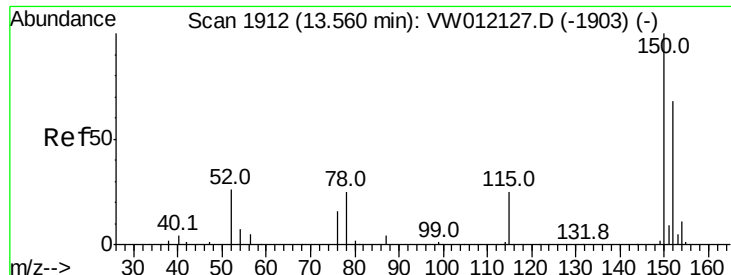
Tot Ion	95	Resp	58650
Ion Ratio	Lower	Upper	
95	100		
174	80.1	0.0	150.8
176	76.2	0.0	148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012522.D
Acq: 03 Sep 2019 02:23

Tgt Ion	117	Resp	182997
Ion Ratio	Lower	Upper	
117	100		
82	60.3	47.4	71.2
119	32.1	25.4	38.2

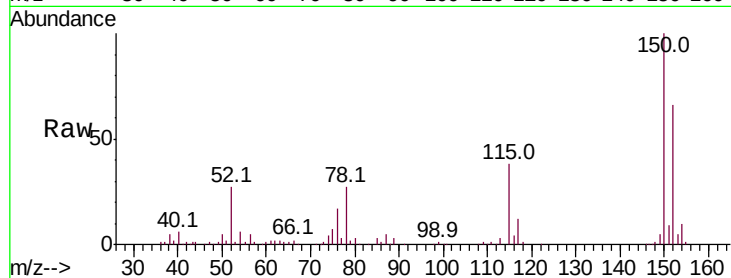




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW012522.D
 Acq: 03 Sep 2019 02:23

Instrument :
 MSVOA_W
 ClientSampleId :
 T16-17-B3-(2.25)

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.8	30.1	90.3
150	158.1	0.0	345.8



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

