

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082819\
 Data File : VW012247.D
 Acq On : 28 Aug 2019 12:15
 Operator : SY/VA
 Sample : K4521-14
 Misc : 3.89G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PX-17

Quant Time: Aug 28 17:39:01 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

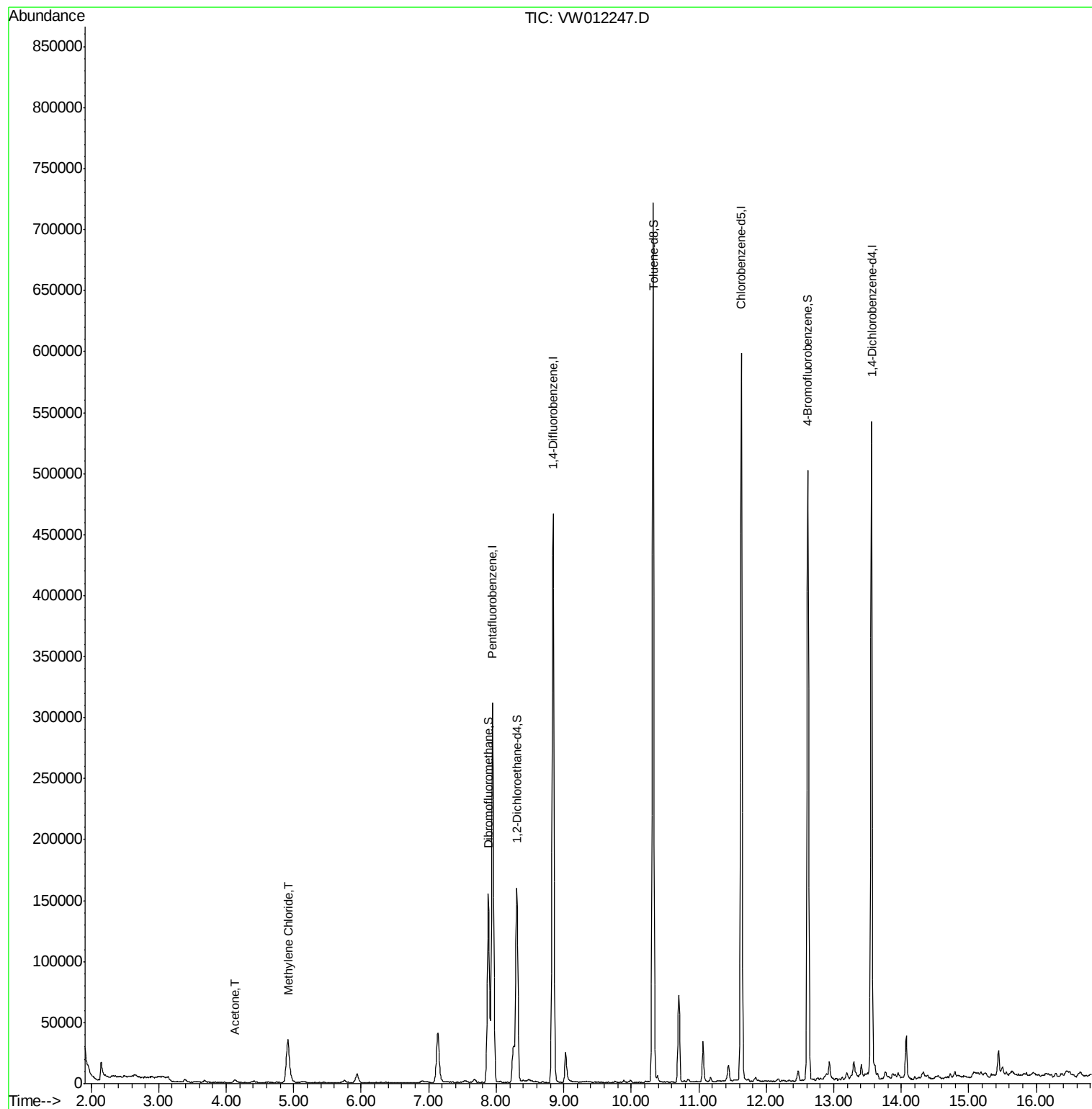
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	225881	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	370578	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	313024	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	133992	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	125759	46.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.66%	
35) Dibromofluoromethane	7.88	113	108679	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
50) Toluene-d8	10.32	98	456975	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
62) 4-Bromofluorobenzene	12.62	95	150294	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.08%	
Target Compounds						
16) Acetone	4.12	43	5071	7.388	ug/l	97
20) Methylene Chloride	4.92	84	25571	9.855	ug/l	95

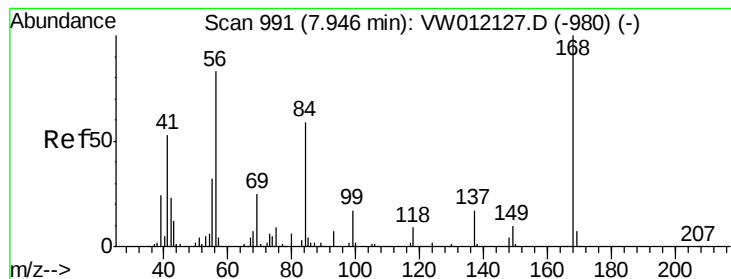
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082819\
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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: VW012247.D

Acq: 28 Aug 2019 12:15

Instrument :

MSVOA_W

ClientSampleId :

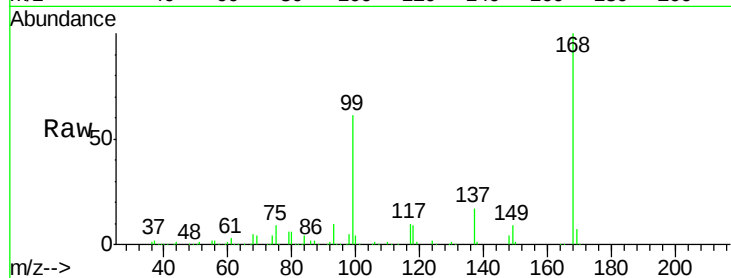
PX-17

Tot Ion:168 Resp: 225881

Ion Ratio Lower Upper

168 100

99 61.3 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

120000

100000

80000

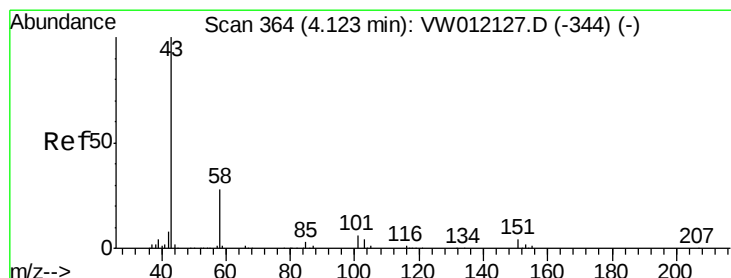
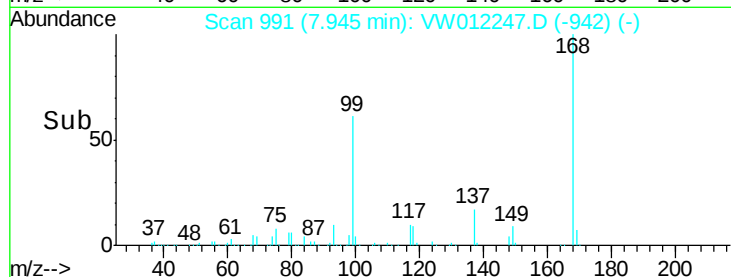
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.388 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW012247.D

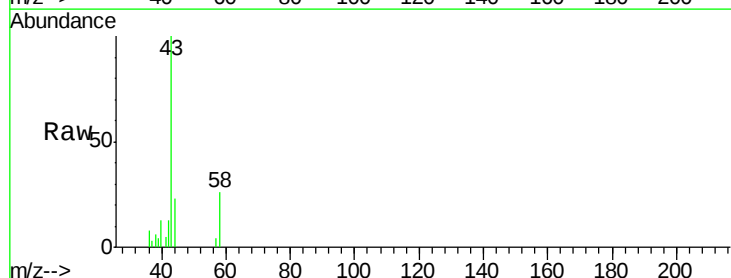
Acq: 28 Aug 2019 12:15

Tgt Ion: 43 Resp: 5071

Ion Ratio Lower Upper

43 100

58 26.4 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

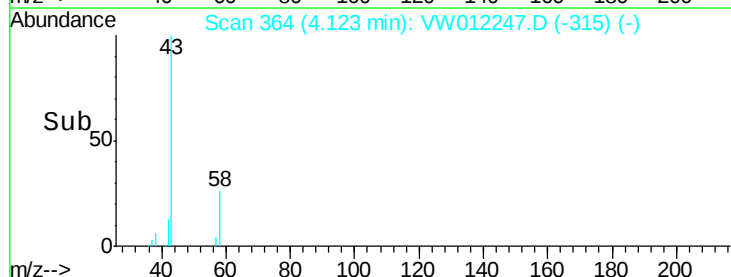
1500

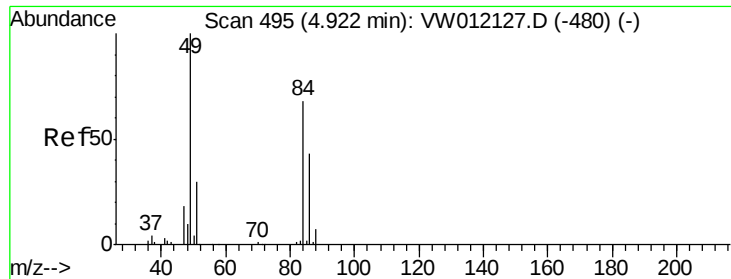
1000

500

0

Time-->

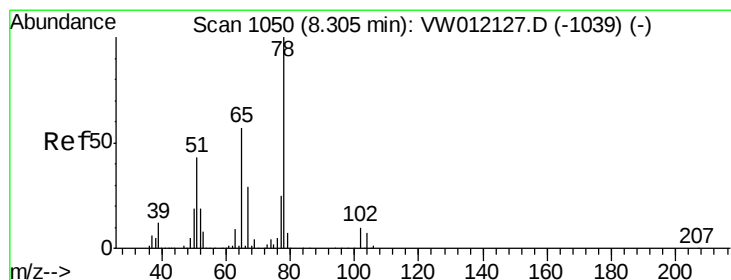
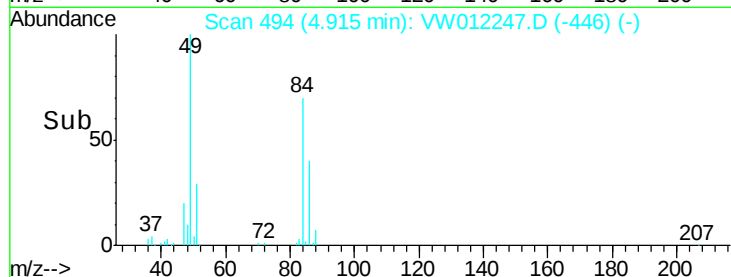
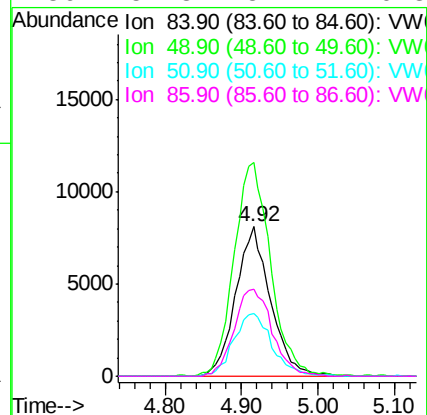
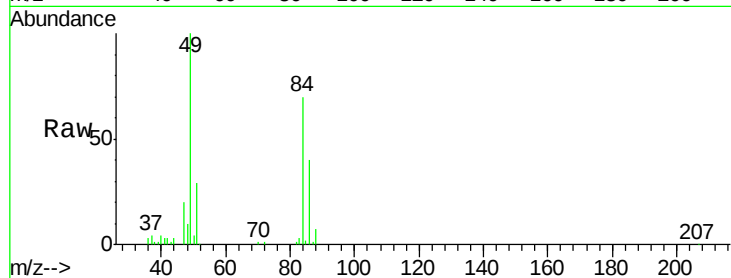




#20
Methylene Chloride
Concen: 9.855 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW012247.D
Acq: 28 Aug 2019 12:15

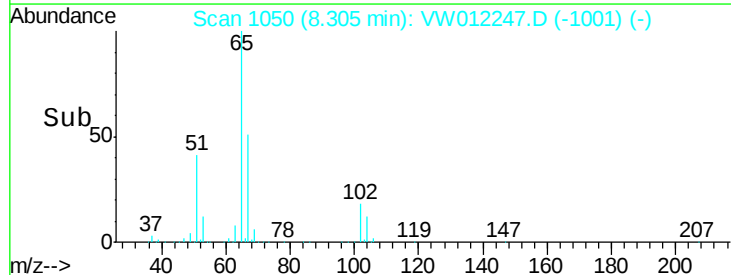
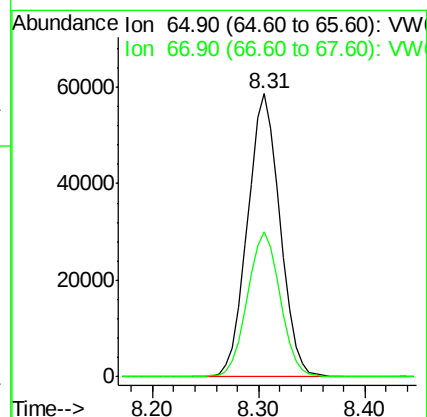
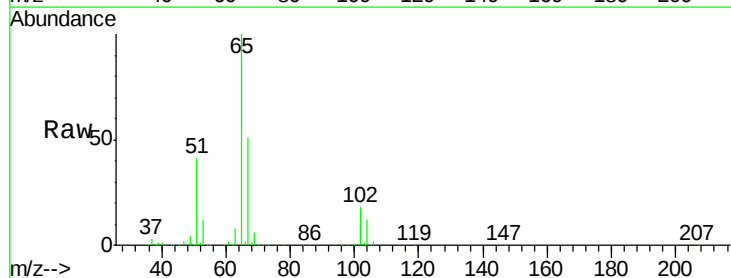
Instrument :
MSVOA_W
ClientSampled :
PX-17

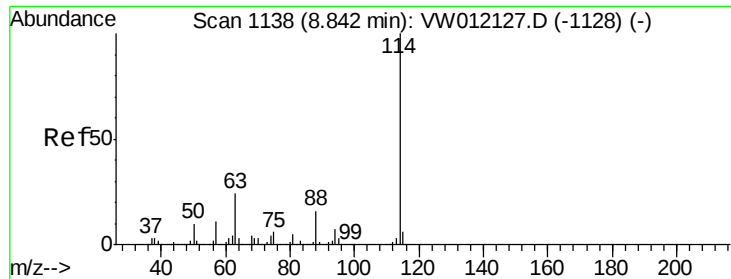
Tot Ion: 84 Resp: 25571
Ion Ratio Lower Upper
84 100
49 142.7 117.8 176.8
51 41.7 35.6 53.4
86 57.8 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 46.835 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012247.D
Acq: 28 Aug 2019 12:15

Tgt Ion: 65 Resp: 125759
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.6

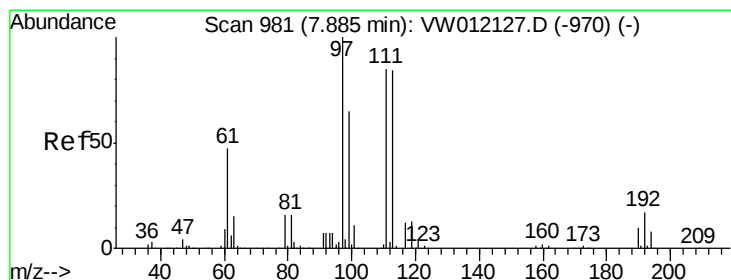
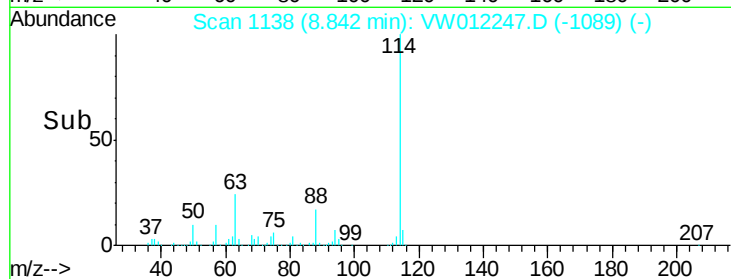
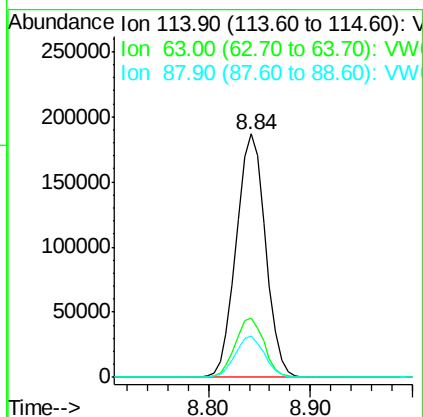
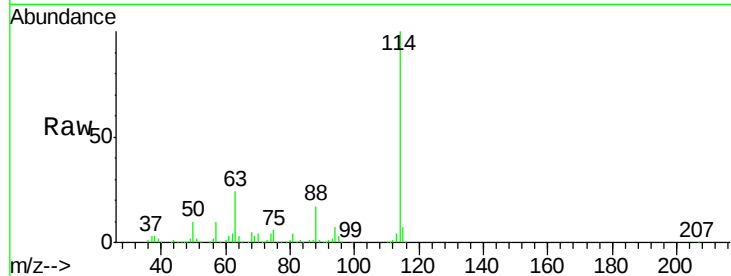




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012247.D
 Acq: 28 Aug 2019 12:15

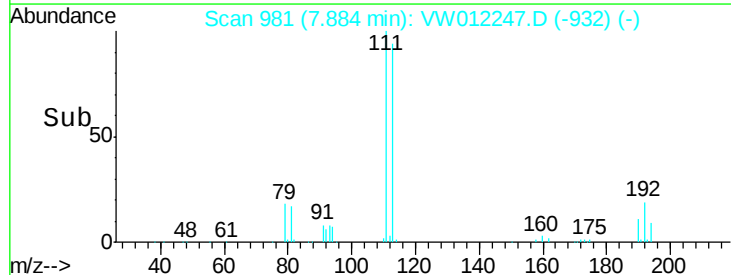
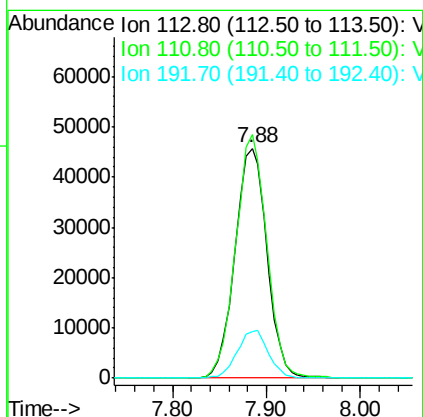
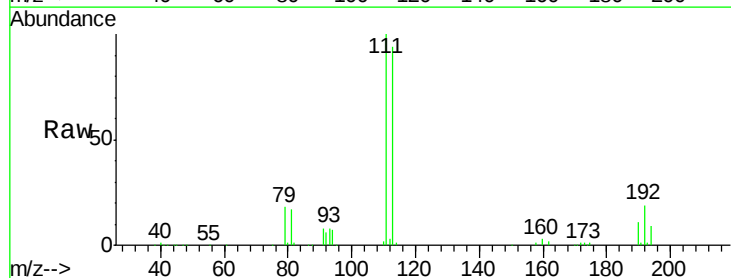
Instrument :
 MSVOA_W
 ClientSampleId :
 PX-17

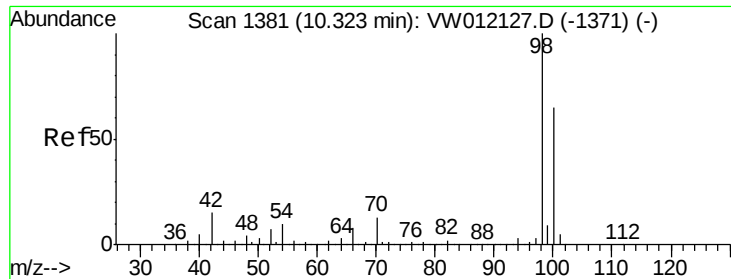
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.2	0.0	48.6
88	16.8	0.0	32.2



#35
 Dibromofluoromethane
 Concen: 49.132 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012247.D
 Acq: 28 Aug 2019 12:15

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.7	124.1
192	20.3	16.2	24.2





#50

Toluene-d8

Concen: 50.951 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012247.D

Acq: 28 Aug 2019 12:15

Instrument :

MSVOA_W

ClientSampleId :

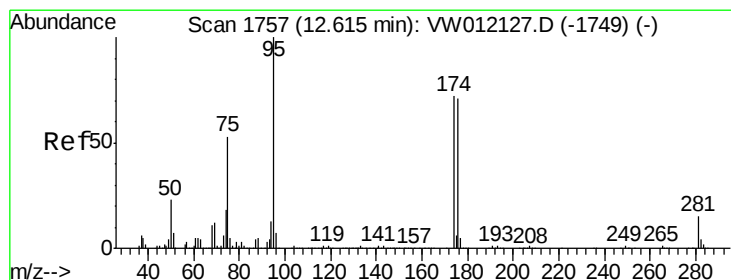
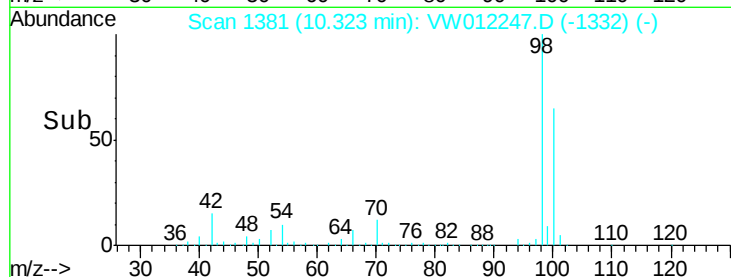
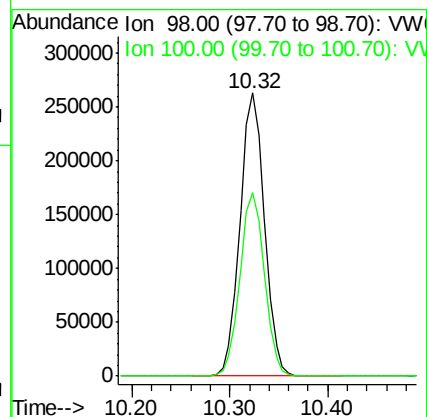
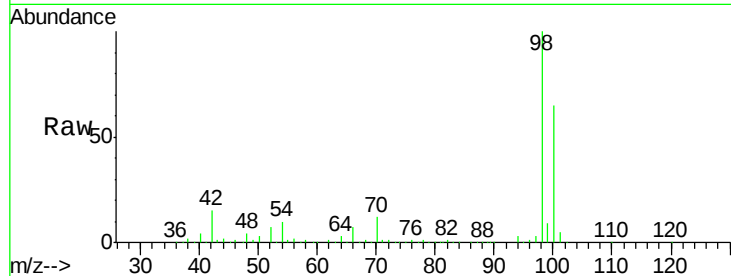
PX-17

Tot Ion: 98 Resp: 456975

Ion Ratio Lower Upper

98 100

100 64.9 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 47.538 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012247.D

Acq: 28 Aug 2019 12:15

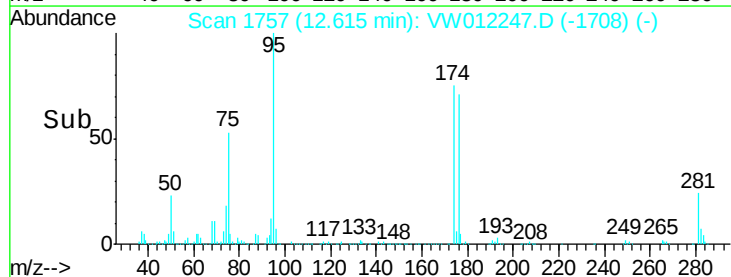
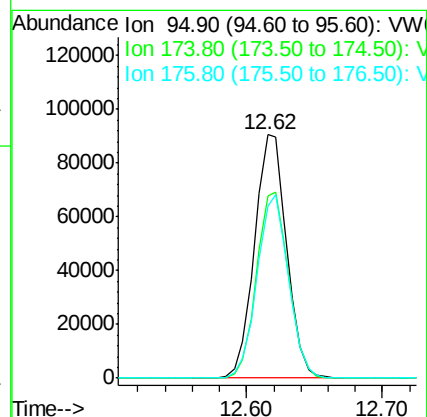
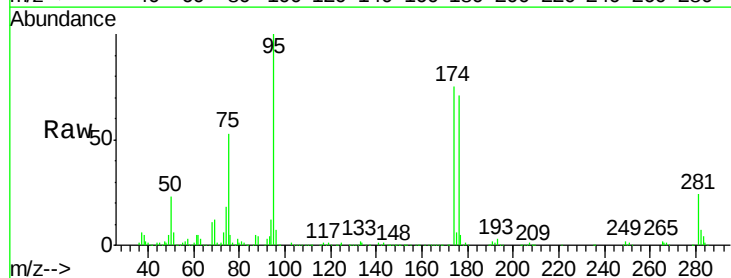
Tgt Ion: 95 Resp: 150294

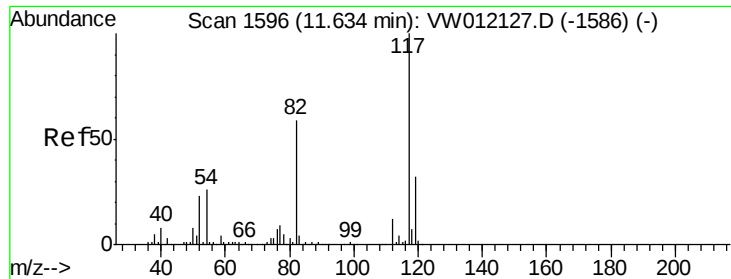
Ion Ratio Lower Upper

95 100

174 76.0 0.0 150.8

176 73.6 0.0 148.6

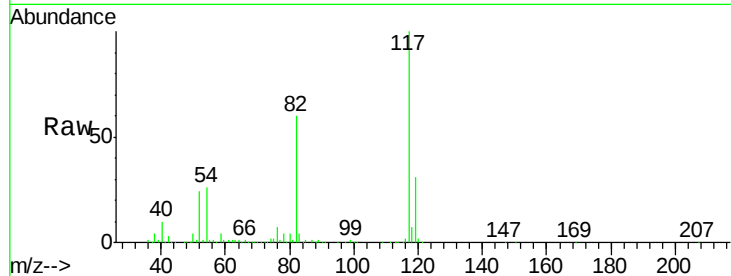




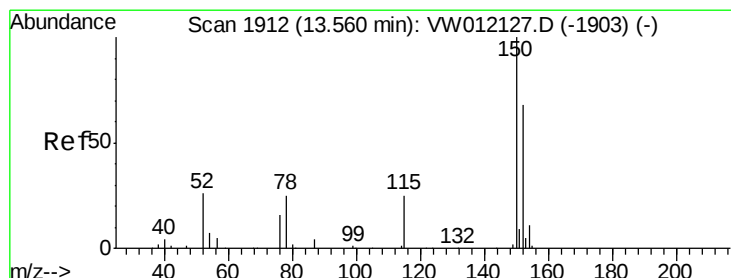
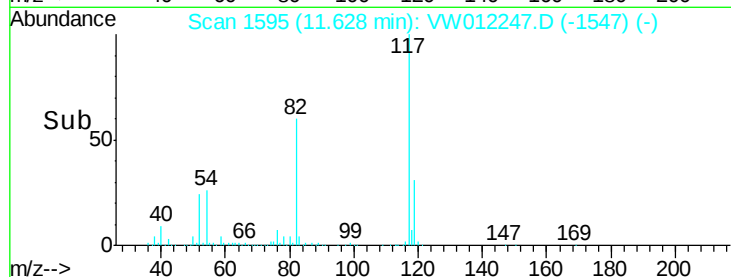
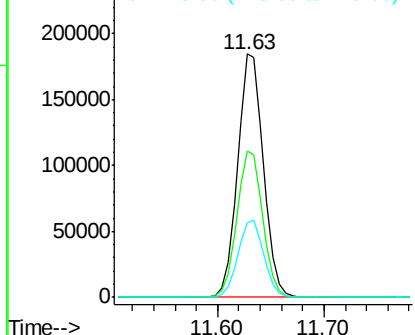
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012247.D
Acq: 28 Aug 2019 12:15

Instrument :
MSVOA_W
ClientSampleId :
PX-17

Tot Ion:117 Resp: 313024
Ion Ratio Lower Upper
117 100
82 60.1 47.4 71.2
119 30.8 25.4 38.2

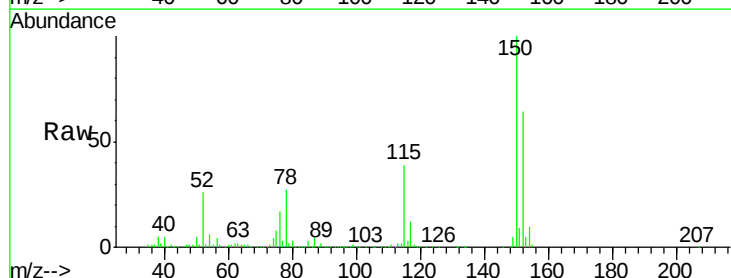


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012247.D
Acq: 28 Aug 2019 12:15

Tgt Ion:152 Resp: 133992
Ion Ratio Lower Upper
152 100
115 60.4 30.1 90.3
150 155.9 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

