

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011817.D
 Acq On : 09 Aug 2019 17:25
 Operator : SY/VA
 Sample : VW0812SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0812SBL01

Quant Time: Aug 11 01:38:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

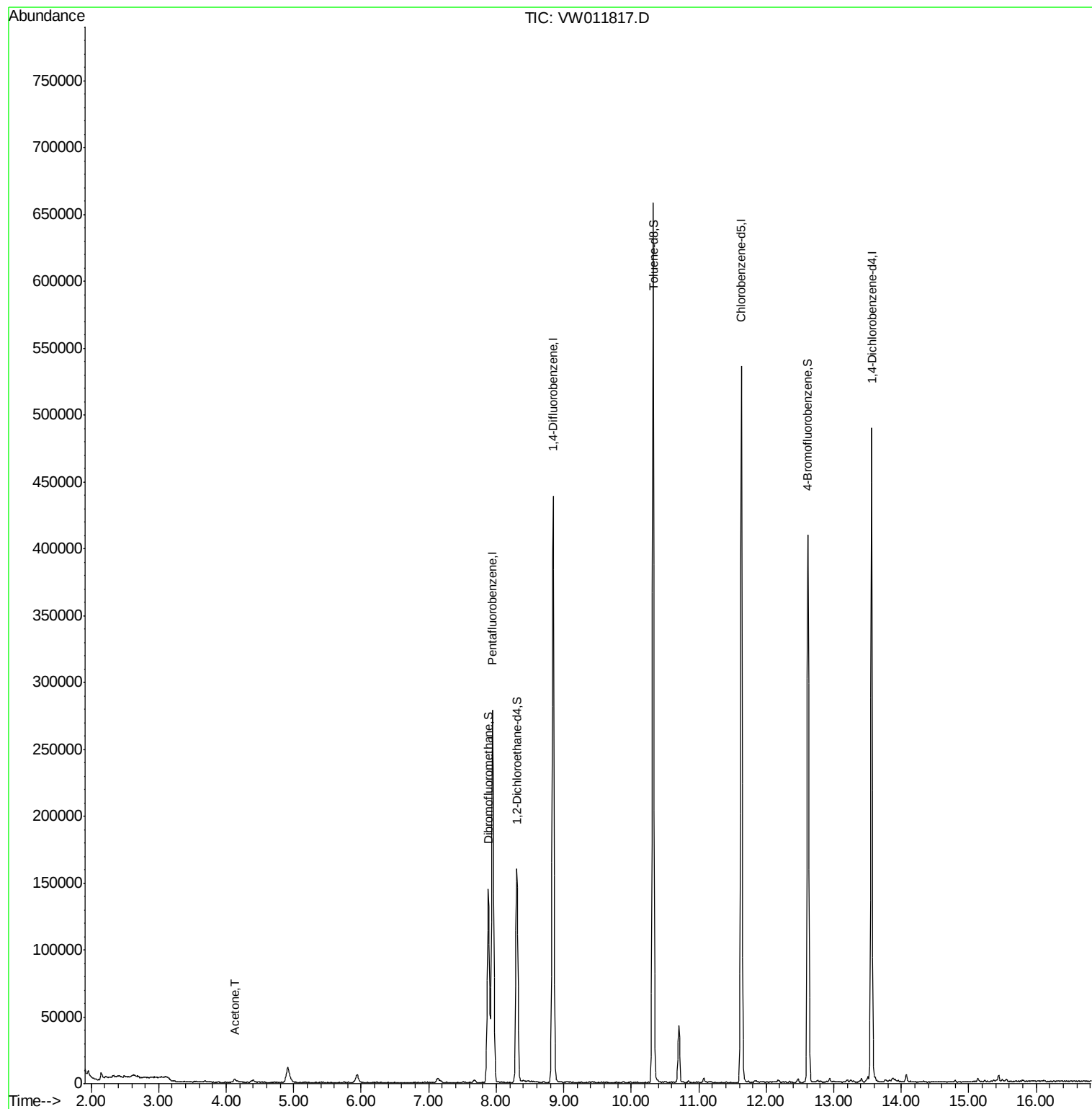
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	201365	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	335389	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	280161	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	119062	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	127479	55.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.26%	
35) Dibromofluoromethane	7.88	113	102605	54.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.06%	
50) Toluene-d8	10.32	98	412791	53.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.16%	
62) 4-Bromofluorobenzene	12.62	95	133980	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
Target Compounds						
16) Acetone	4.12	43	5667	7.705	ug/l	Qvalue 95

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081219\
Data File : VW011817.D
Acq On : 09 Aug 2019 17:25
Operator : SY/VA
Sample : VW0812SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0812SBL01

Quant Time: Aug 11 01:38:28 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 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: VW011817.D

Acq: 09 Aug 2019 17:25

Instrument :

MSVOA_W

ClientSampleId :

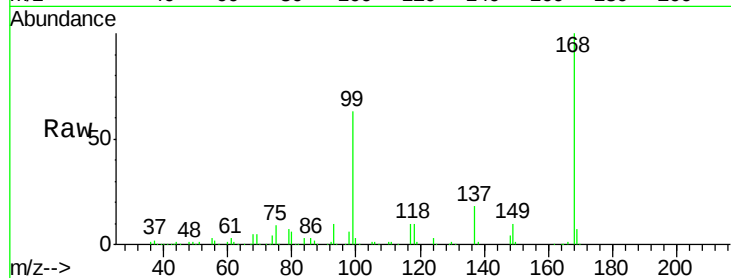
VW0812SBL01

Tot Ion:168 Resp: 201365

Ion Ratio Lower Upper

168 100

99 62.6 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

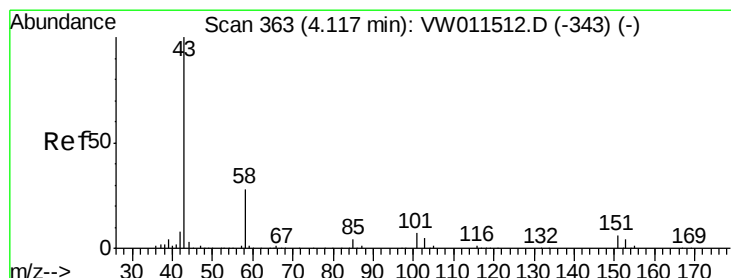
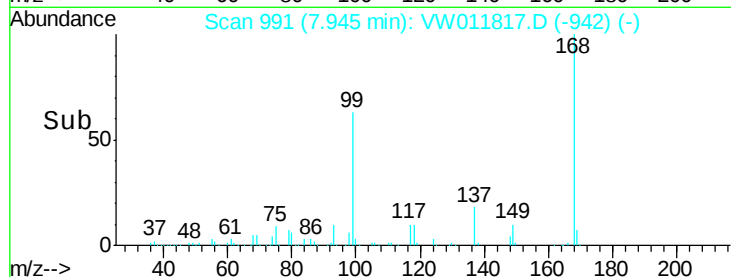
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 7.705 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW011817.D

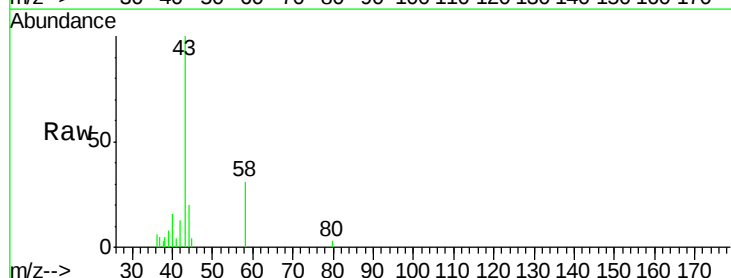
Acq: 09 Aug 2019 17:25

Tgt Ion: 43 Resp: 5667

Ion Ratio Lower Upper

43 100

58 30.6 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

1500

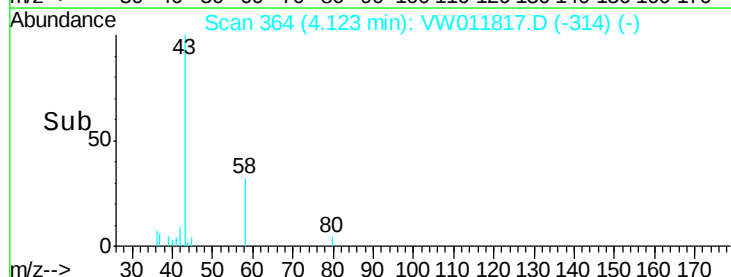
1000

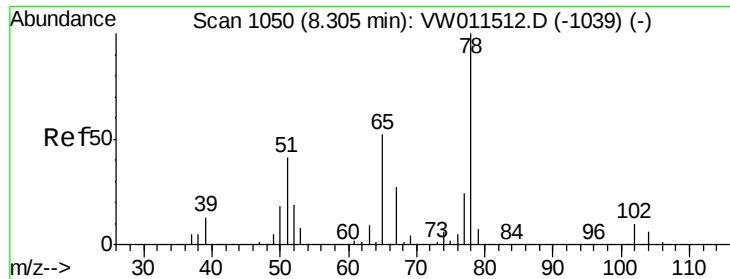
500

0

4.00 4.10 4.20

Time-->

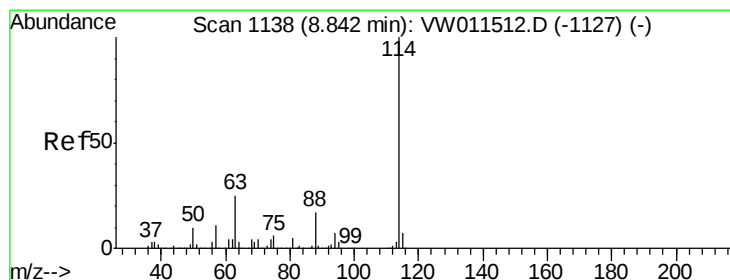
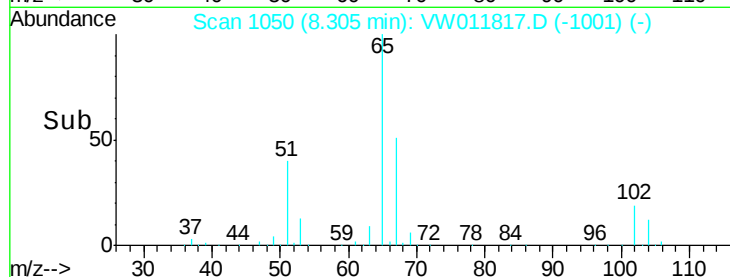
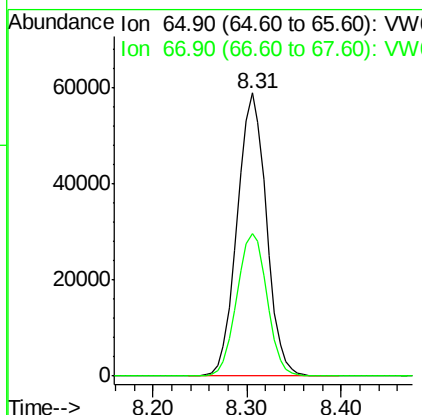
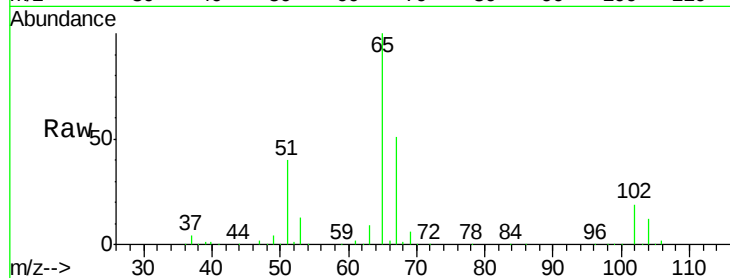




#33
 1,2-Dichloroethane-d4
 Concen: 55.132 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW011817.D
 Acq: 09 Aug 2019 17:25

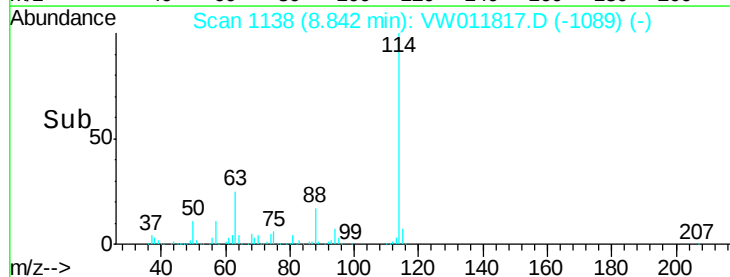
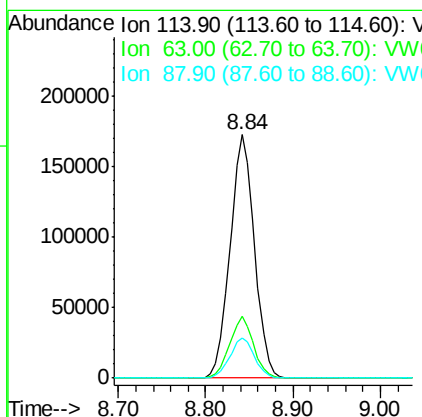
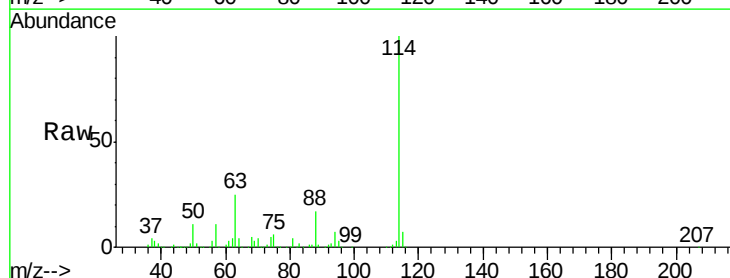
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0812SBL01

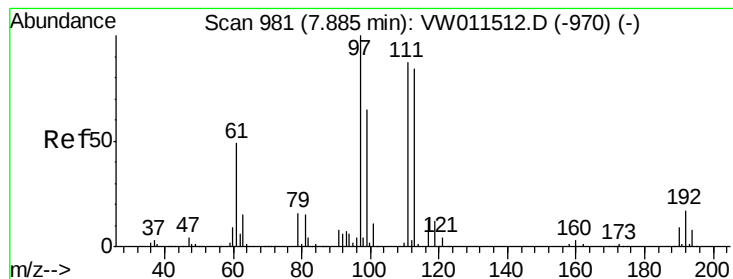
Tot Ion: 65 Resp: 127479
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011817.D
 Acq: 09 Aug 2019 17:25

Tgt Ion: 114 Resp: 335389
 Ion Ratio Lower Upper
 114 100
 63 25.3 0.0 49.2
 88 16.7 0.0 33.8





#35

Dibromofluoromethane

Concen: 54.531 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW011817.D

Acq: 09 Aug 2019 17:25

Instrument :

MSVOA_W

ClientSampleId :

VW0812SBL01

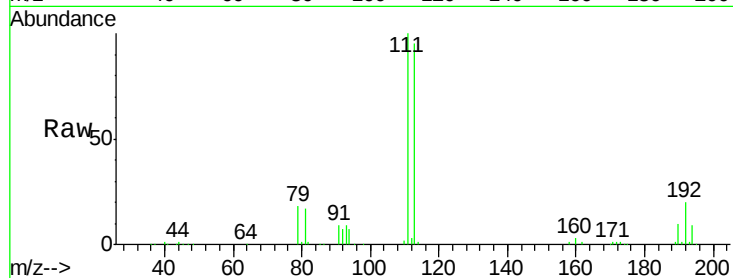
Tot Ion:113 Resp: 102605

Ion Ratio Lower Upper

113 100

111 102.9 82.7 124.1

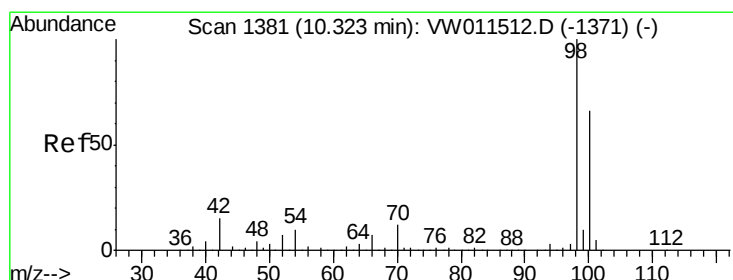
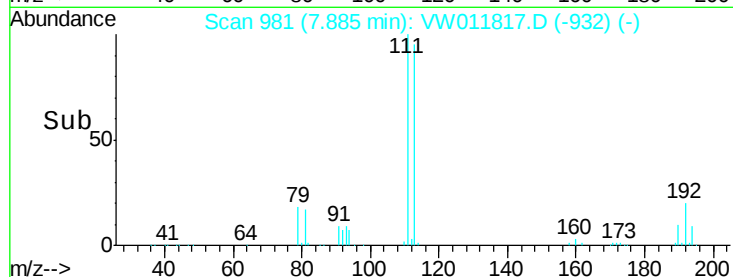
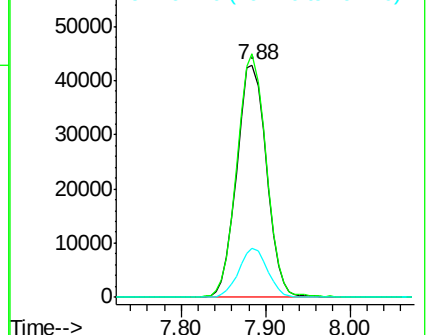
192 20.1 16.1 24.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 53.583 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011817.D

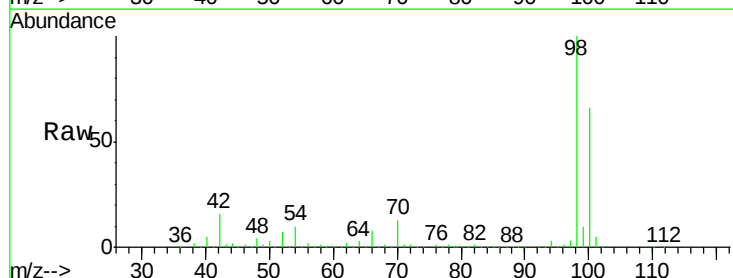
Acq: 09 Aug 2019 17:25

Tgt Ion: 98 Resp: 412791

Ion Ratio Lower Upper

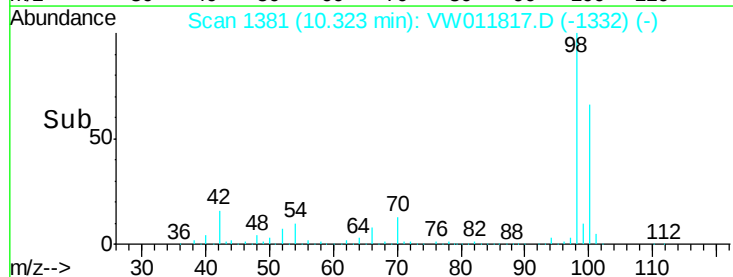
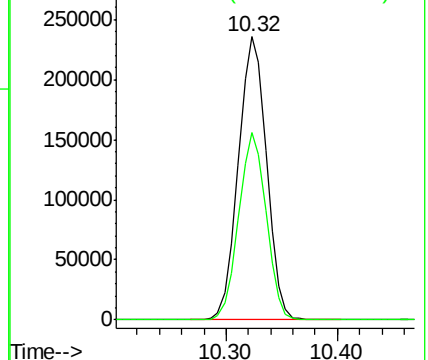
98 100

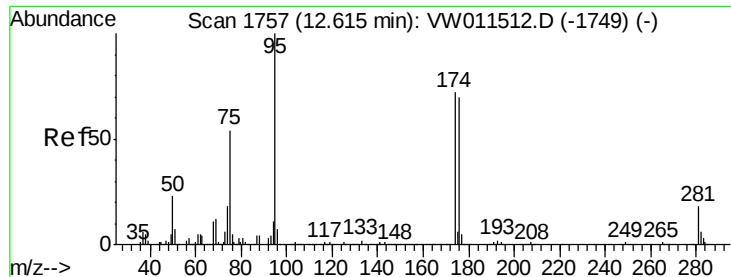
100 64.7 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

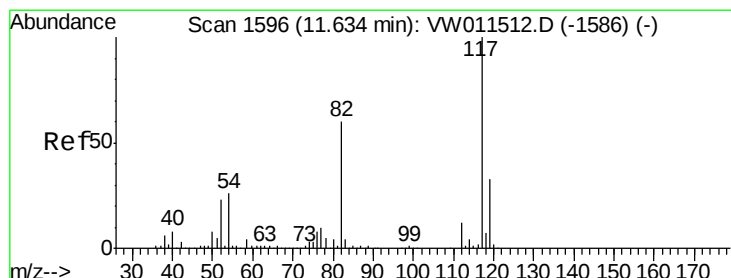
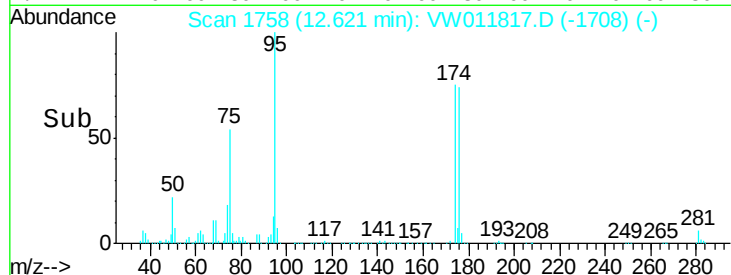
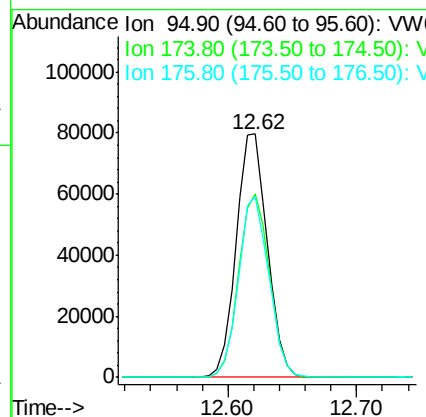
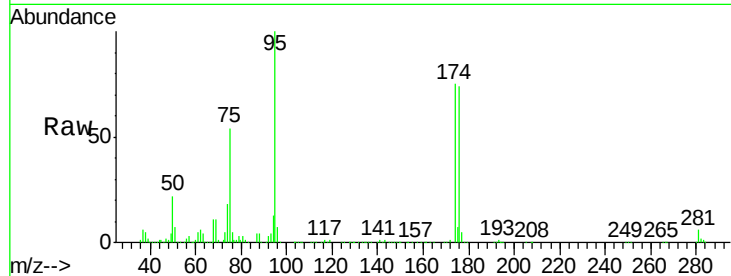




#62
4-Bromofluorobenzene
Concen: 48.781 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW011817.D
Acq: 09 Aug 2019 17:25

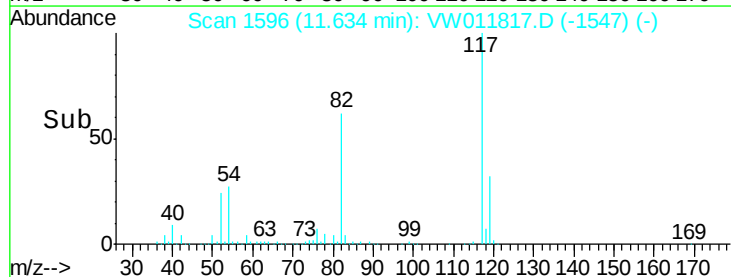
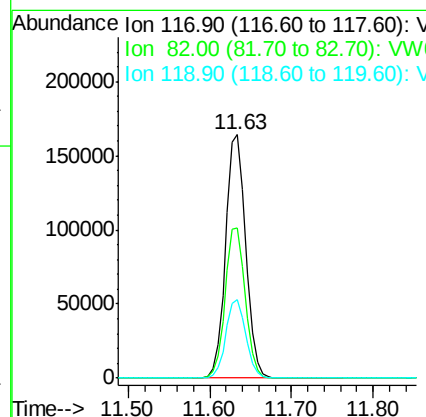
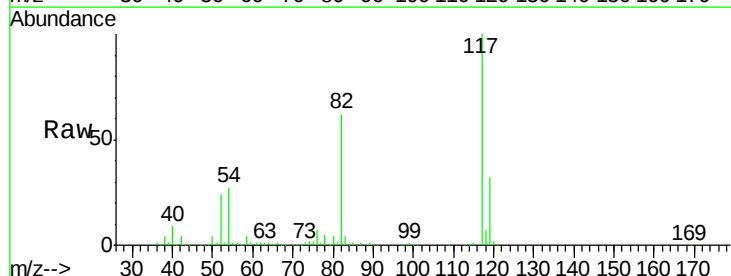
Instrument :
MSVOA_W
ClientSampleId :
VW0812SBL01

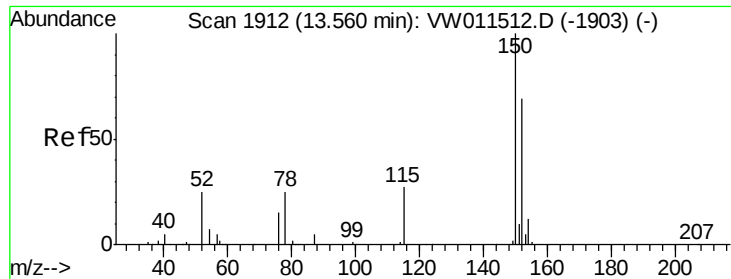
Tot Ion: 95 Resp: 133980
Ion Ratio Lower Upper
95 100
174 74.3 0.0 150.2
176 72.2 0.0 144.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011817.D
Acq: 09 Aug 2019 17:25

Tgt Ion: 117 Resp: 280161
Ion Ratio Lower Upper
117 100
82 61.7 47.9 71.9
119 32.1 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW011817.D

Acq: 09 Aug 2019 17:25

Instrument :

MSVOA_W

ClientSampleId :

VW0812SBL01

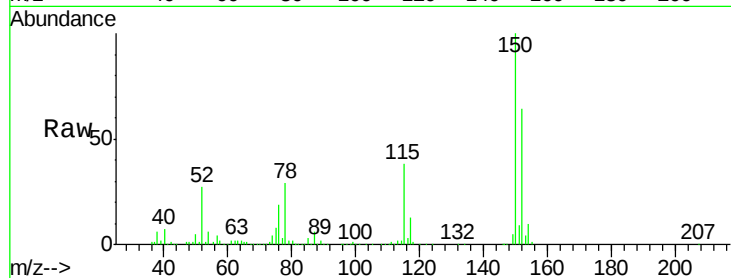
Tot Ion:152 Resp: 119062

Ion Ratio Lower Upper

152 100

115 61.1 30.5 91.5

150 155.6 0.0 352.6



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

