

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121618\
 Data File : VW007477.D
 Acq On : 13 Dec 2018 10:25
 Operator : SY/AP
 Sample : J6319-07
 Misc : 5.27G/5ML/MSVOA W/SOIL
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 061_SW-N-1

Quant Time: Dec 13 11:42:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

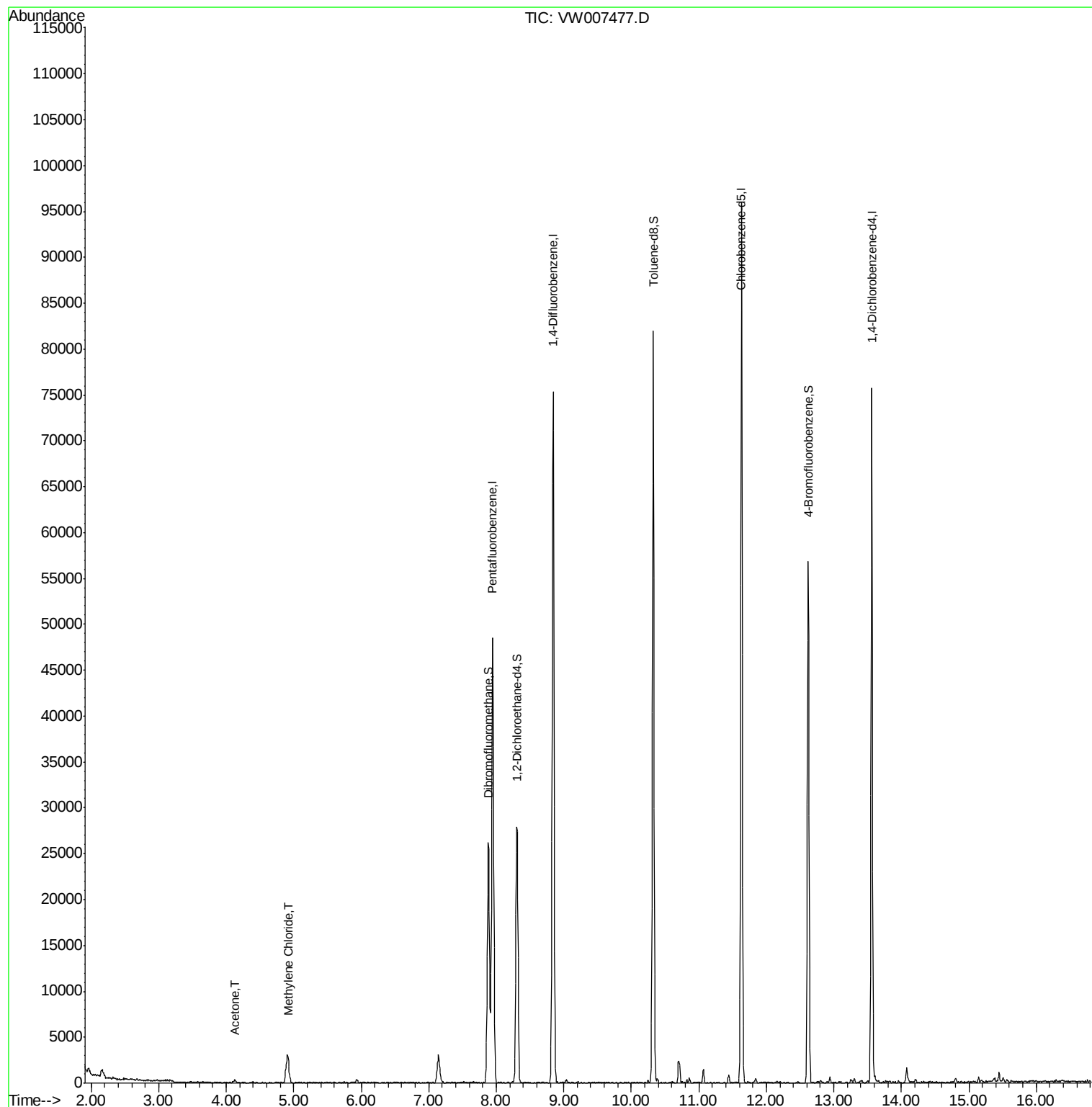
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	35017	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	64912	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	53004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	19719	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	23449	60.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.72%	
35) Dibromofluoromethane	7.88	113	19495	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
50) Toluene-d8	10.32	98	55006	37.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.68%	
62) 4-Bromofluorobenzene	12.62	95	18720	34.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.12%	
Target Compounds						
16) Acetone	4.13	43	678	9.992	ug/l	92
20) Methylene Chloride	4.92	84	2326	2.550	ug/l #	88

(#) = 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. -0.01 min

Lab File: VW007477.D

Acq: 13 Dec 2018 10:25

Instrument :

MSVOA_W

ClientSampleId :

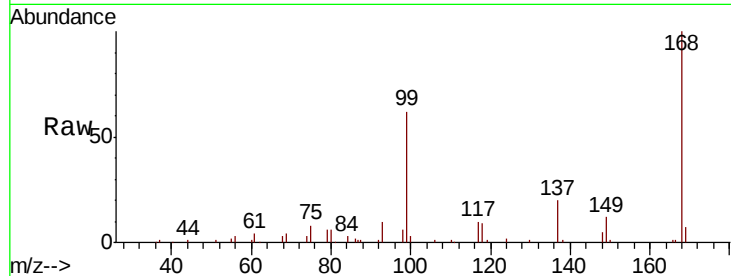
061_SW-N-1

Tot Ion:168 Resp: 35017

Ion Ratio Lower Upper

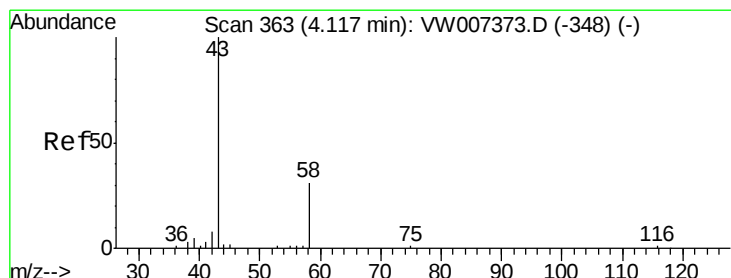
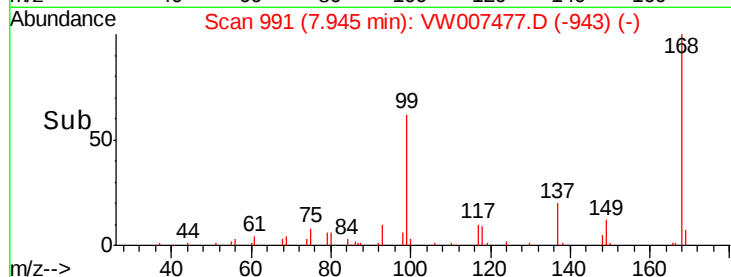
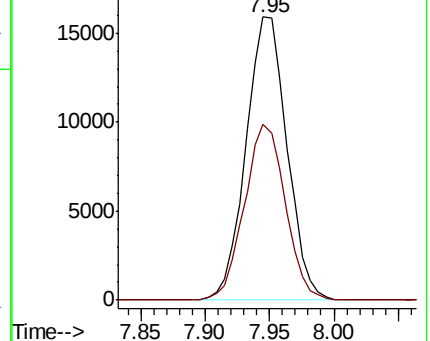
168 100

99 62.0 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 9.992 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007477.D

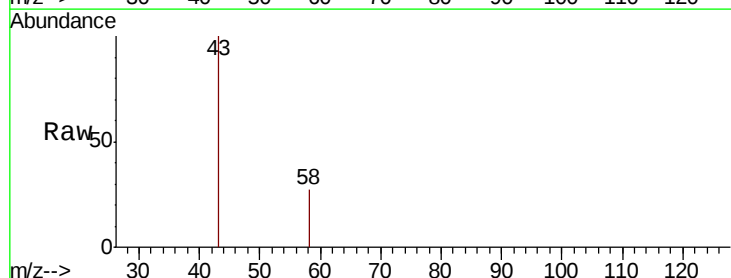
Acq: 13 Dec 2018 10:25

Tgt Ion: 43 Resp: 678

Ion Ratio Lower Upper

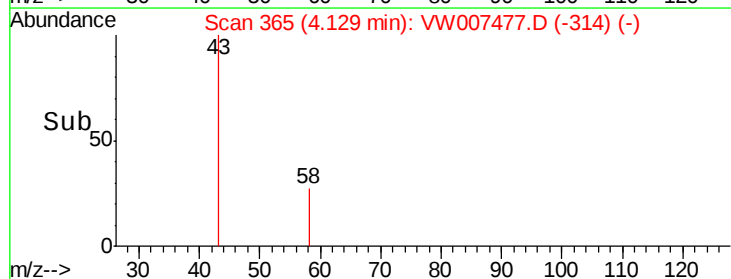
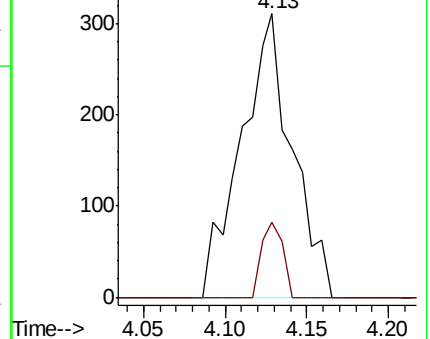
43 100

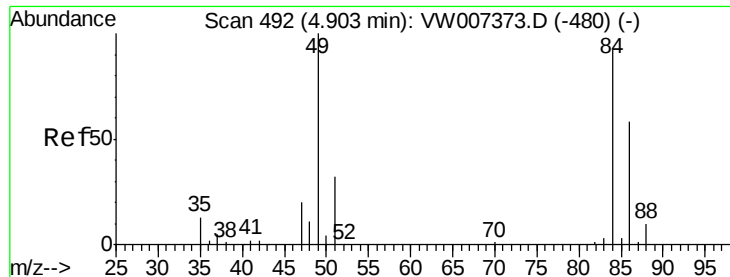
58 26.7 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

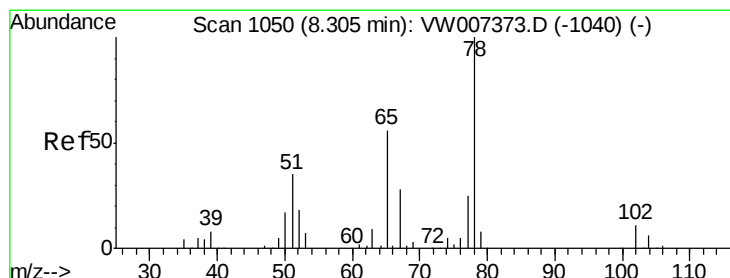
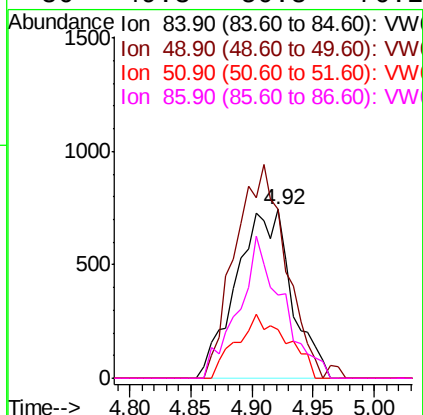
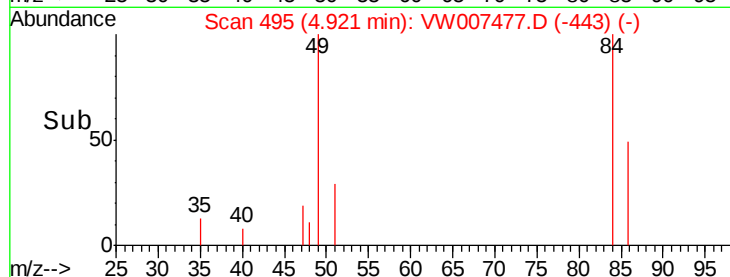
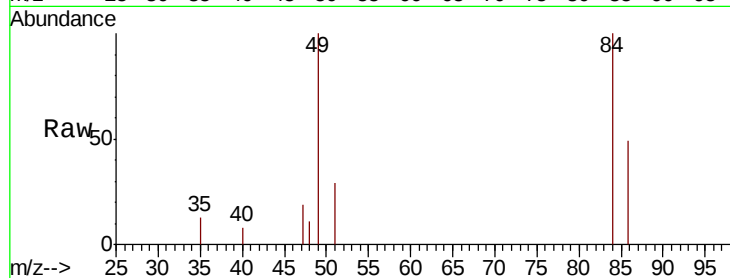




#20
Methylene Chloride
Concen: 2.550 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.02 min
Lab File: VW007477.D
Acq: 13 Dec 2018 10:25

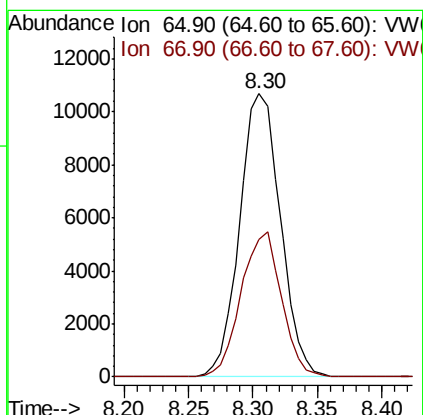
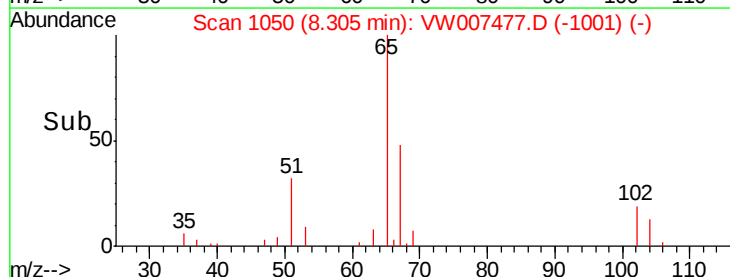
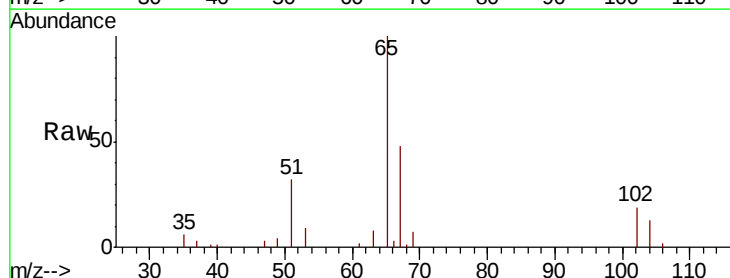
Instrument :
MSVOA_W
ClientSampleId :
061_SW-N-1

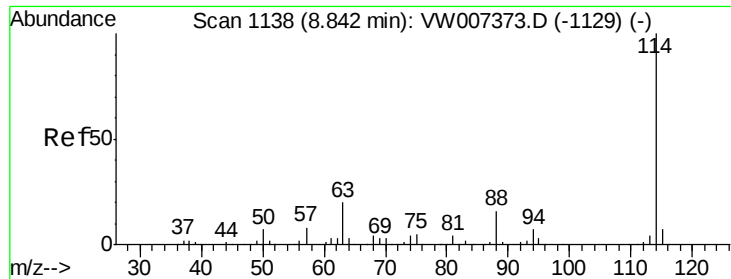
Tot Ion: 84 Resp: 2326
Ion Ratio Lower Upper
84 100
49 100.0 87.1 130.7
51 28.9 28.2 42.2
86 49.3 50.8 76.2#



#33
1,2-Dichloroethane-d4
Concen: 60.360 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007477.D
Acq: 13 Dec 2018 10:25

Tgt Ion: 65 Resp: 23449
Ion Ratio Lower Upper
65 100
67 50.5 0.0 101.6

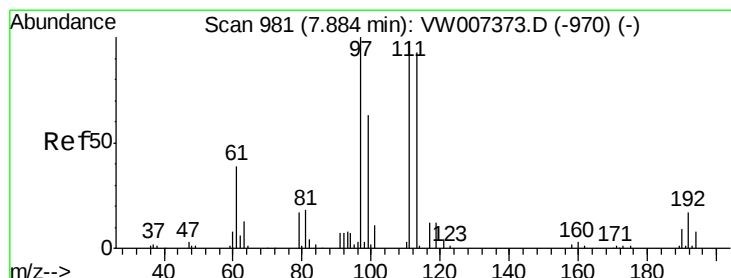
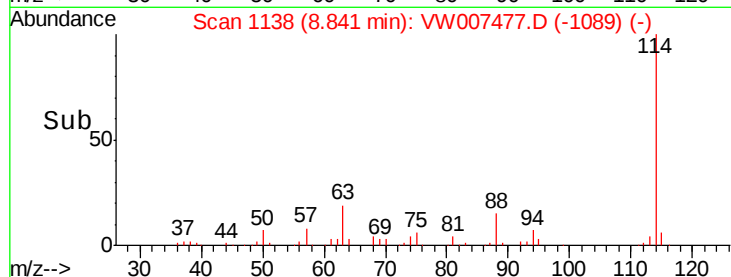
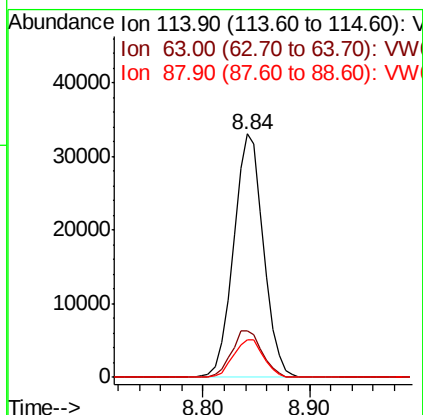
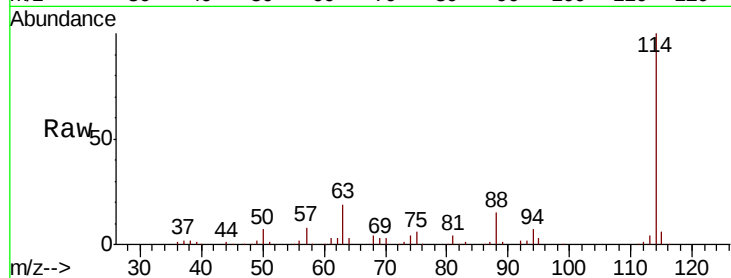




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007477.D
 Acq: 13 Dec 2018 10:25

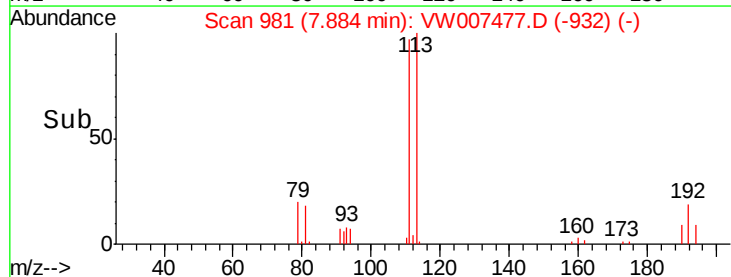
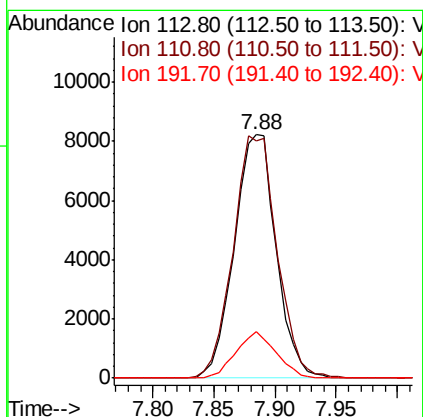
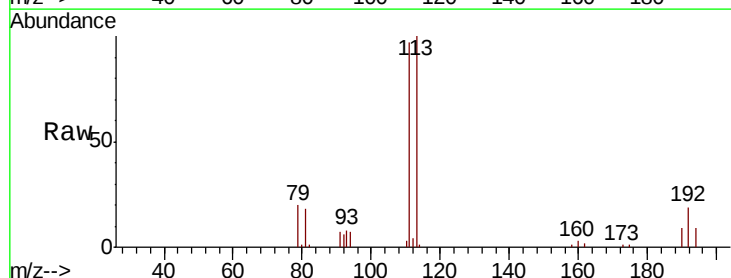
Instrument :
 MSVOA_W
 ClientSampleId :
 061_SW-N-1

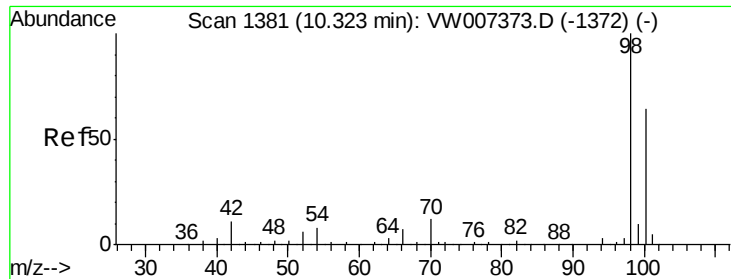
Tot Ion:114 Resp: 64912
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 39.6
 88 15.5 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 49.613 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007477.D
 Acq: 13 Dec 2018 10:25

Tgt Ion:113 Resp: 19495
 Ion Ratio Lower Upper
 113 100
 111 104.4 81.1 121.7
 192 18.1 14.6 21.8





#50

Toluene-d8

Concen: 37.335 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007477.D

Acq: 13 Dec 2018 10:25

Instrument :

MSVOA_W

ClientSampleId :

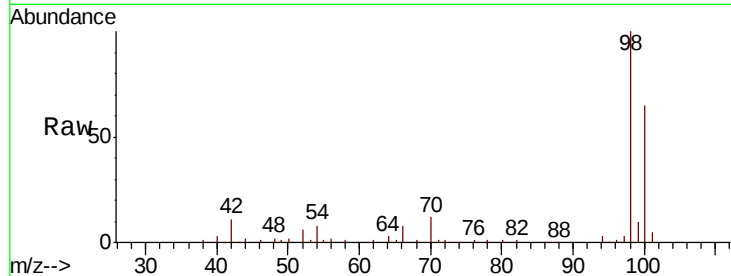
061_SW-N-1

Tot Ion: 98 Resp: 55006

Ion Ratio Lower Upper

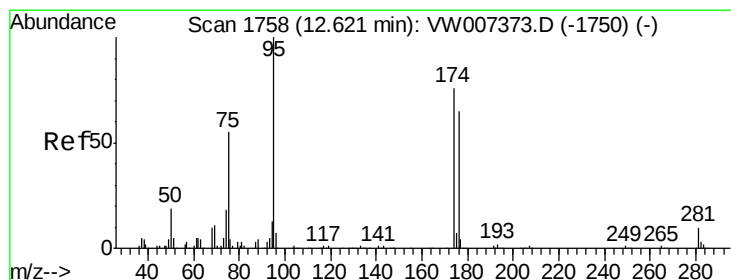
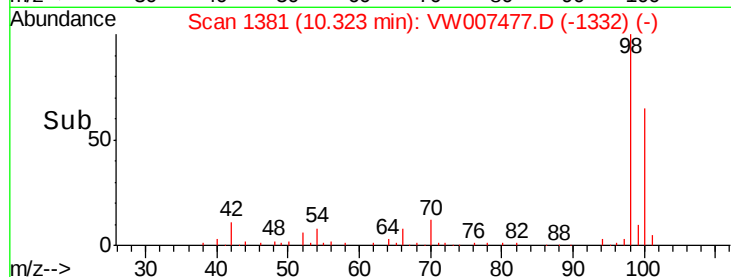
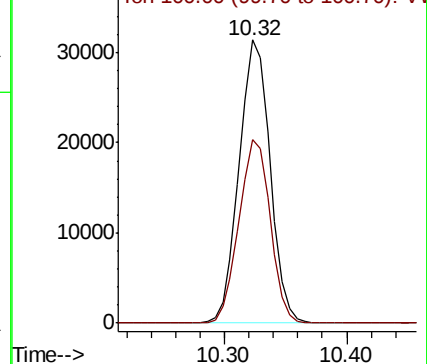
98 100

100 65.7 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 34.558 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007477.D

Acq: 13 Dec 2018 10:25

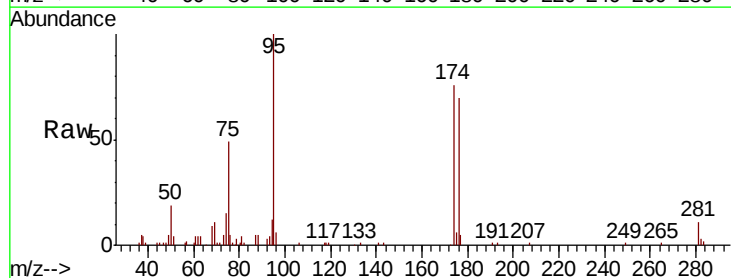
Tgt Ion: 95 Resp: 18720

Ion Ratio Lower Upper

95 100

174 77.3 0.0 147.2

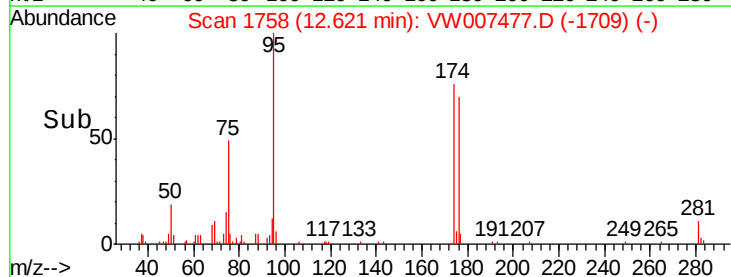
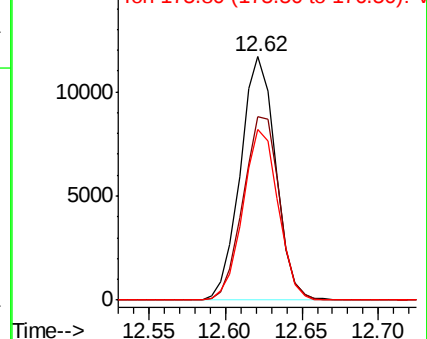
176 70.2 0.0 138.8

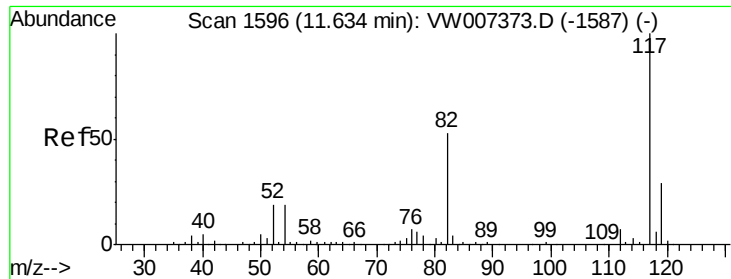


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

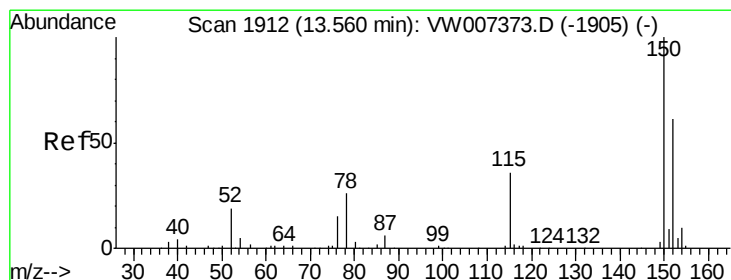
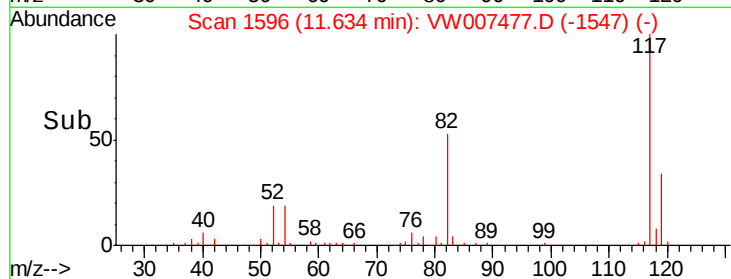
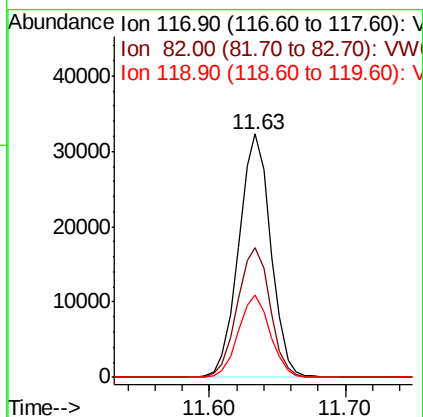
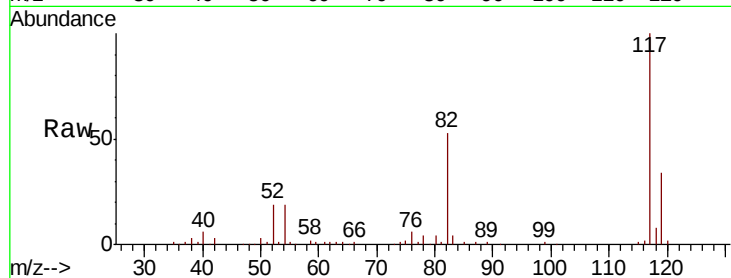




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007477.D
Acq: 13 Dec 2018 10:25

Instrument :
MSVOA_W
ClientSampleId :
061_SW-N-1

Tot Ion:117 Resp: 53004
Ion Ratio Lower Upper
117 100
82 53.4 42.3 63.5
119 33.6 23.0 34.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007477.D
Acq: 13 Dec 2018 10:25

Tgt Ion:152 Resp: 19719
Ion Ratio Lower Upper
152 100
115 62.8 31.4 94.2
150 160.9 0.0 358.4

