

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007571.D
 Acq On : 15 Dec 2018 08:50
 Operator : SY/AP
 Sample : J6391-10
 Misc : 4.57G/5ML/MSVOA_W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS016-1218-01

Quant Time: Dec 15 20:05:02 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

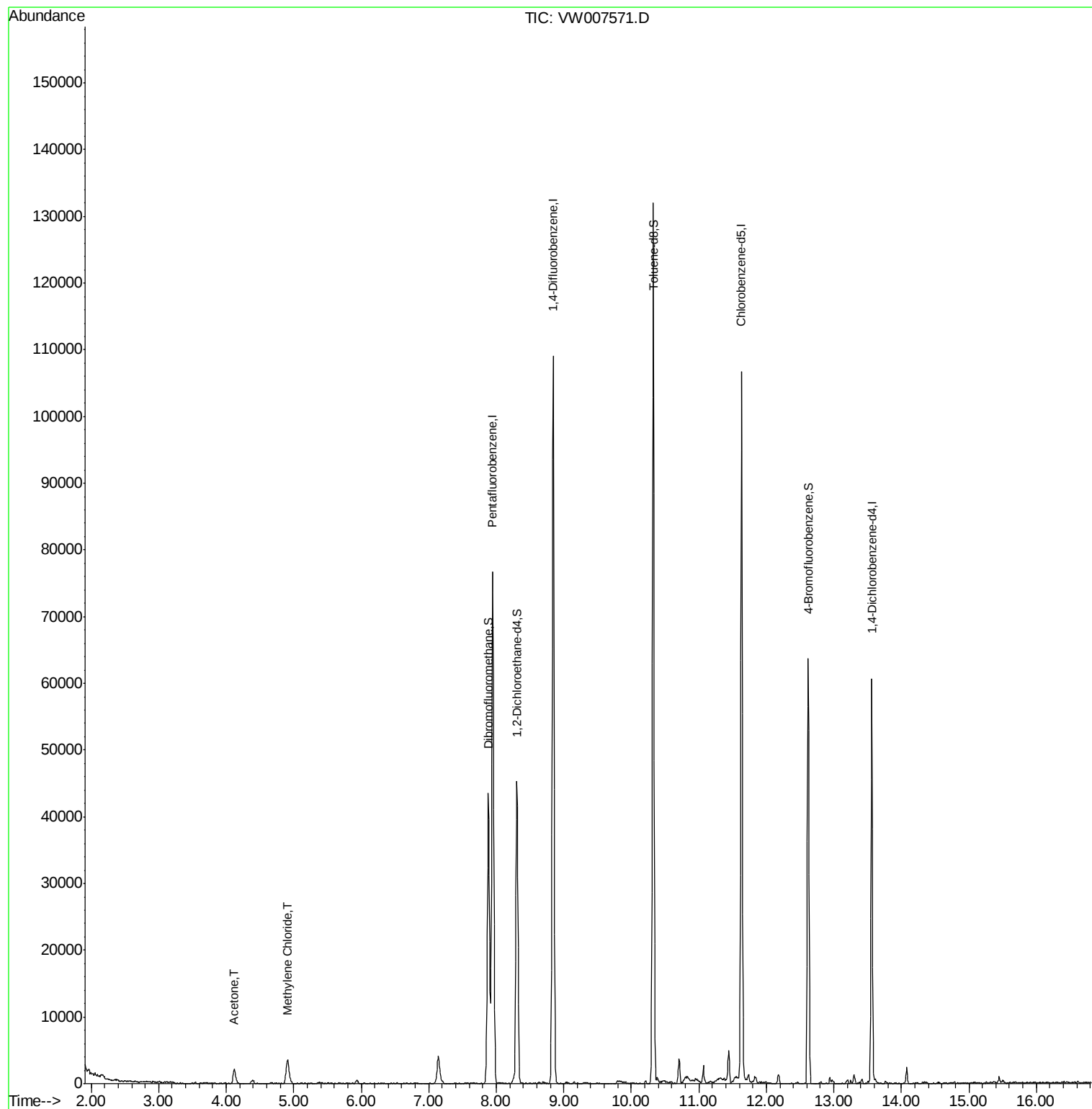
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	55326	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	92795	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	59607	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	15750	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	36293	59.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.26%	
35) Dibromofluoromethane	7.88	113	31026	55.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.46%	
50) Toluene-d8	10.32	98	87620	41.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.20%	
62) 4-Bromofluorobenzene	12.62	95	19881	25.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	51.34%	
Target Compounds						
16) Acetone	4.12	43	3855	35.957	ug/l	96
20) Methylene Chloride	4.91	84	3045	1.384	ug/l #	87

(#) = 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: VW007571.D

Acq: 15 Dec 2018 08:50

Instrument :

MSVOA_W

ClientSampleId :

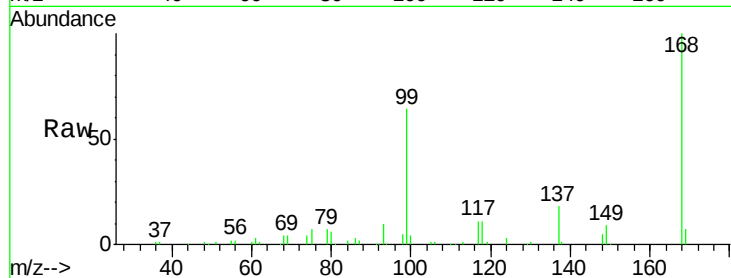
P001-SS016-1218-01

Tgt Ion:168 Resp: 55326

Ion Ratio Lower Upper

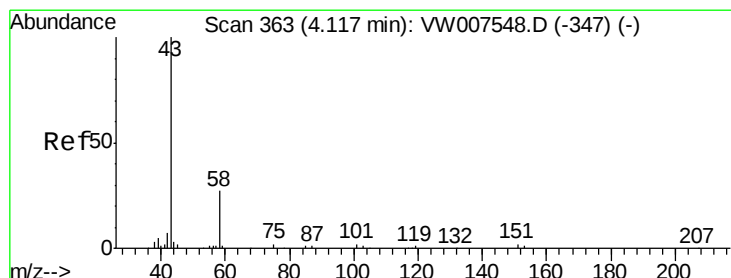
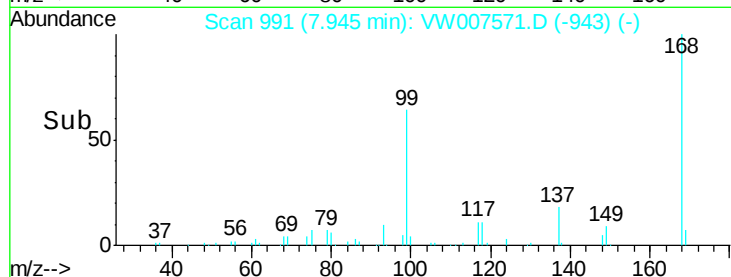
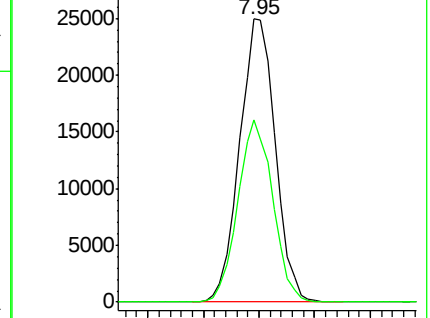
168 100

99 64.3 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: 35.957 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007571.D

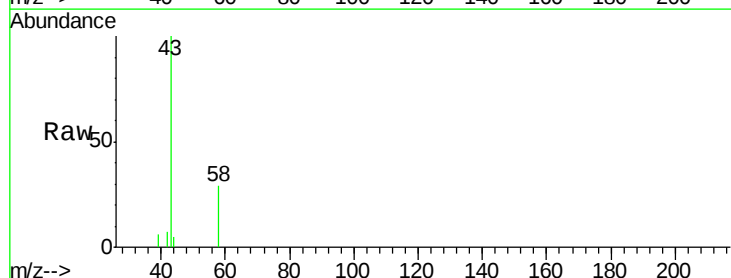
Acq: 15 Dec 2018 08:50

Tgt Ion: 43 Resp: 3855

Ion Ratio Lower Upper

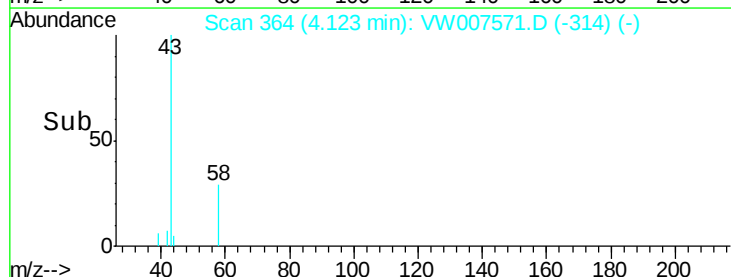
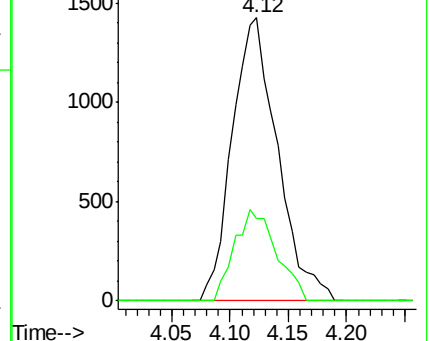
43 100

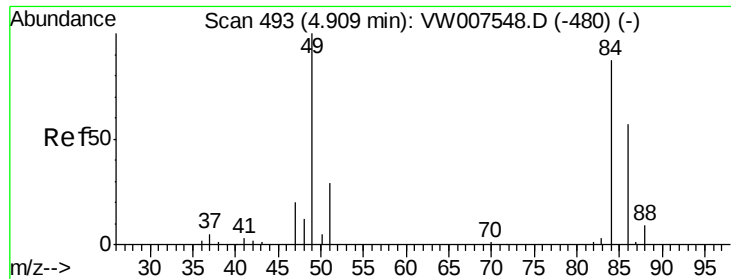
58 29.0 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

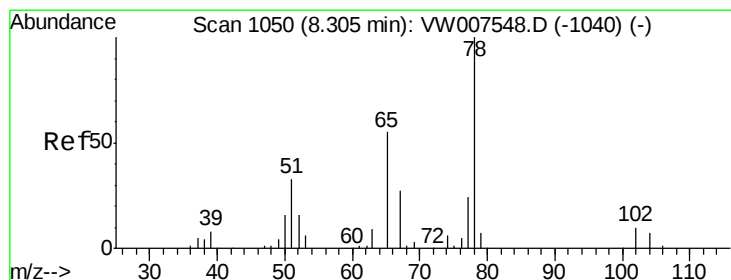
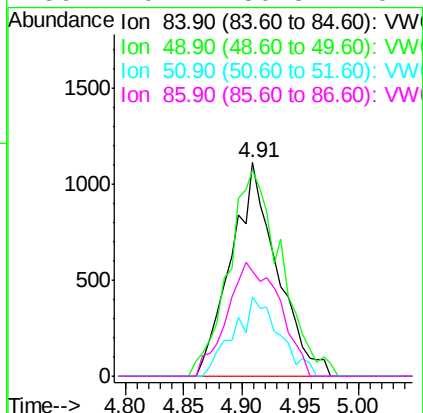
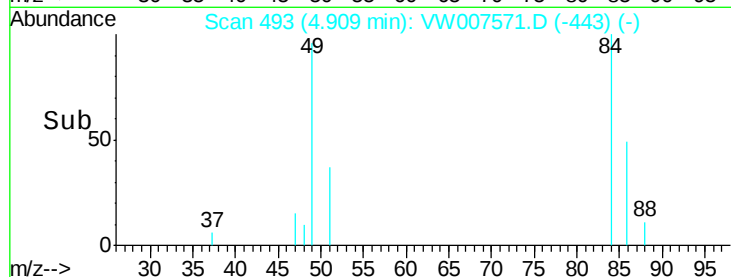
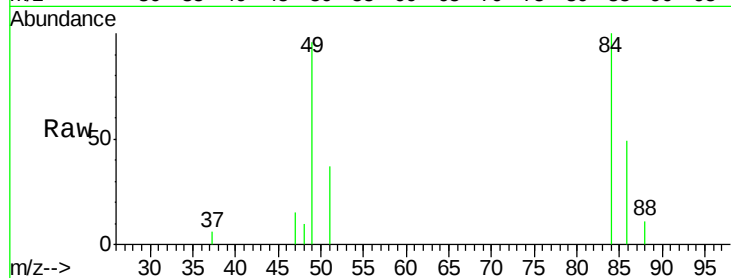




#20
Methylene Chloride
Concen: 1.384 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW007571.D
Acq: 15 Dec 2018 08:50

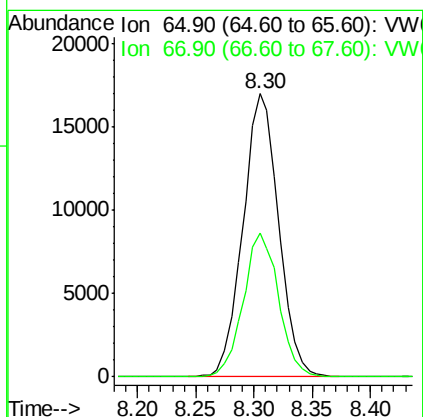
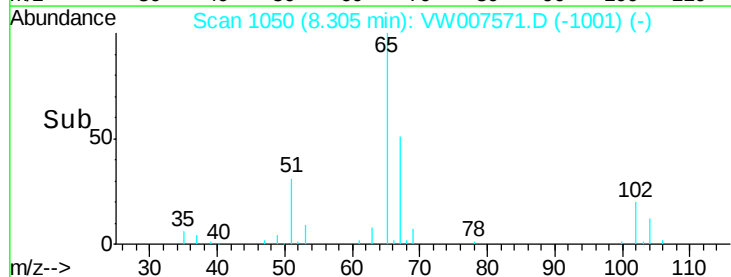
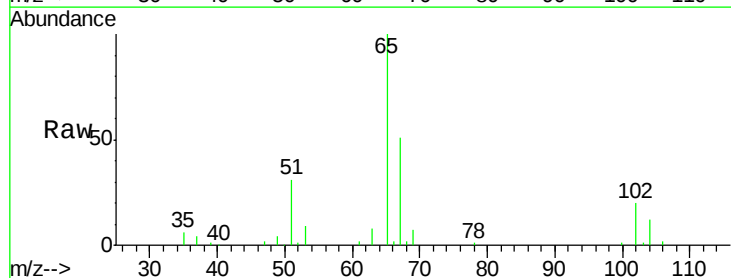
Instrument :
MSVOA_W
ClientSampleId :
P001-SS016-1218-01

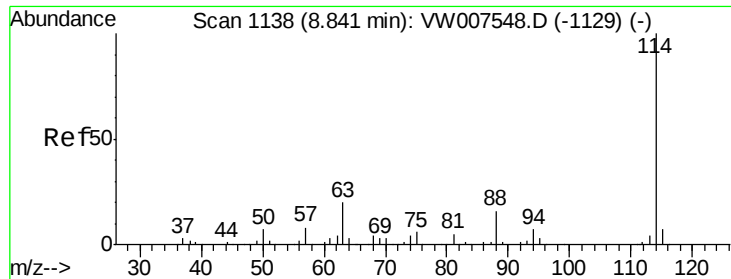
Tgt Ion: 84 Resp: 3045
Ion Ratio Lower Upper
84 100
49 96.2 87.1 130.7
51 37.1 28.2 42.2
86 49.1 50.8 76.2#



#33
1,2-Dichloroethane-d4
Concen: 59.129 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007571.D
Acq: 15 Dec 2018 08:50

Tgt Ion: 65 Resp: 36293
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.6

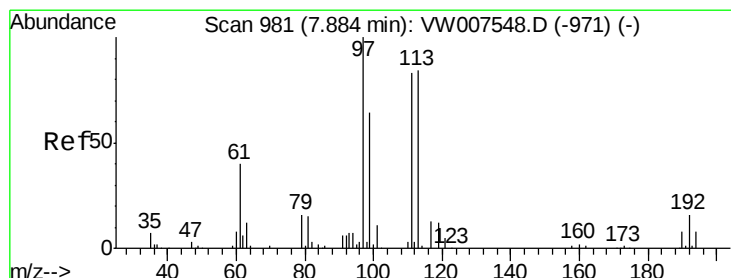
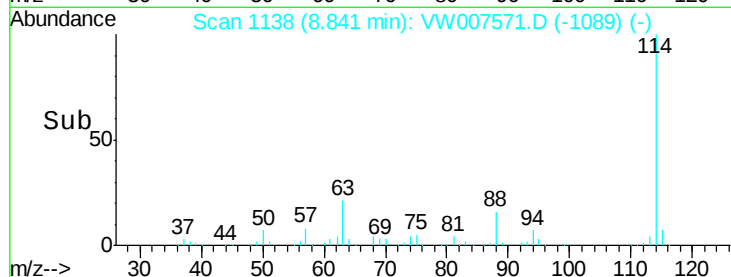
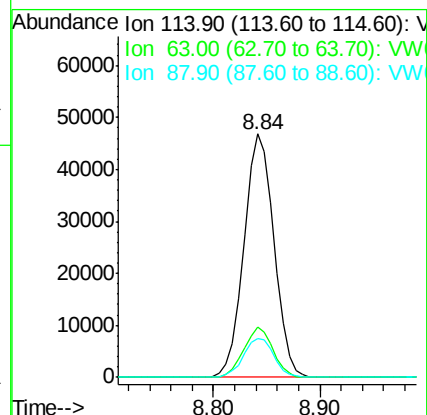
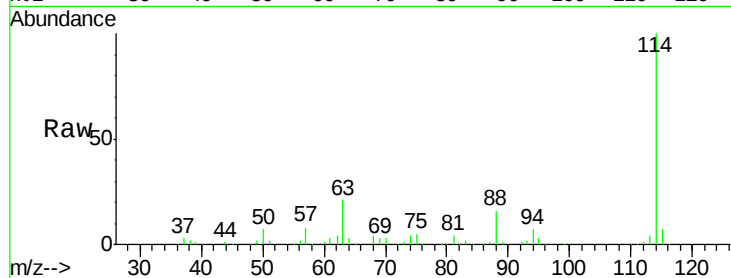




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007571.D
 Acq: 15 Dec 2018 08:50

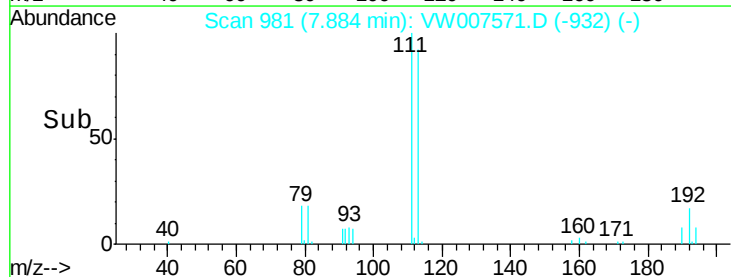
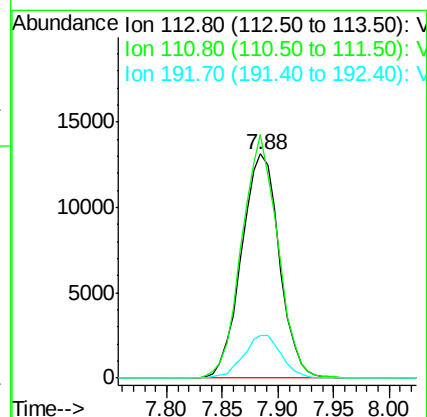
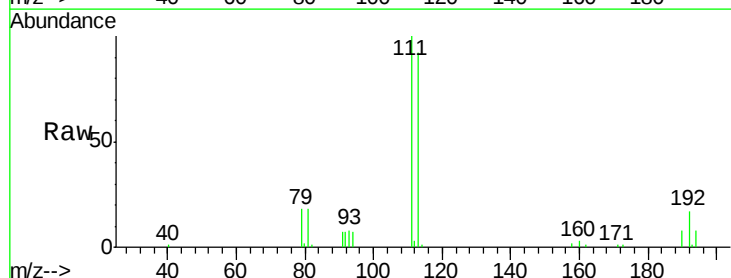
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS016-1218-01

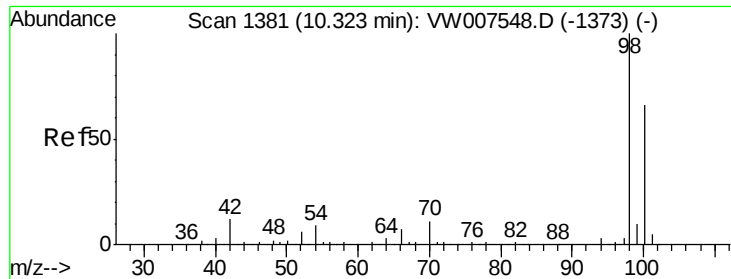
Tgt Ion:114 Resp: 92795
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 39.6
 88 16.1 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 55.233 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007571.D
 Acq: 15 Dec 2018 08:50

Tgt Ion:113 Resp: 31026
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.1 121.7
 192 19.0 14.6 21.8





#50

Toluene-d8

Concen: 41.602 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007571.D

Acq: 15 Dec 2018 08:50

Instrument :

MSVOA_W

ClientSampleId :

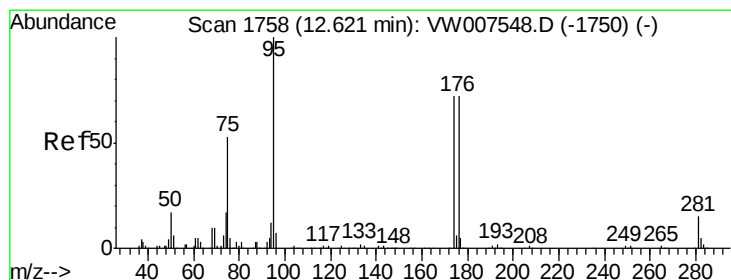
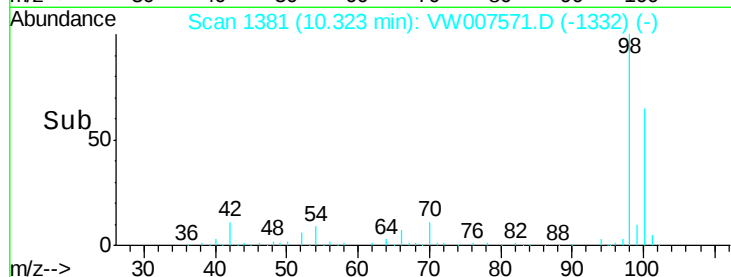
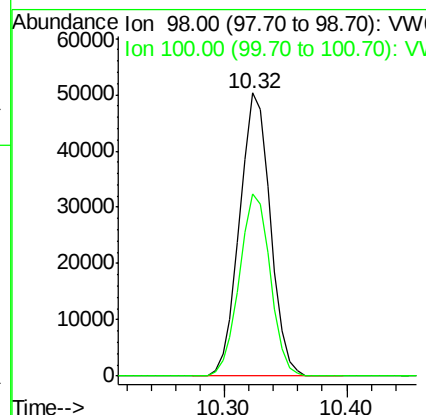
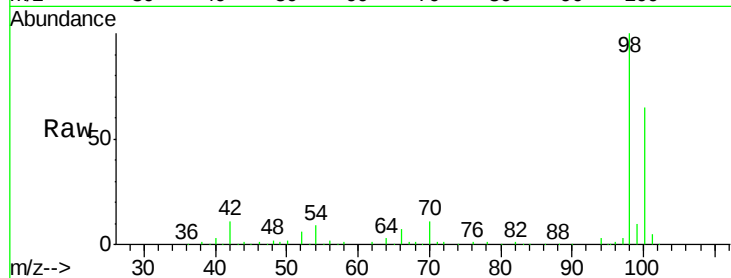
P001-SS016-1218-01

Tgt Ion: 98 Resp: 87620

Ion Ratio Lower Upper

98 100

100 64.9 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 25.673 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007571.D

Acq: 15 Dec 2018 08:50

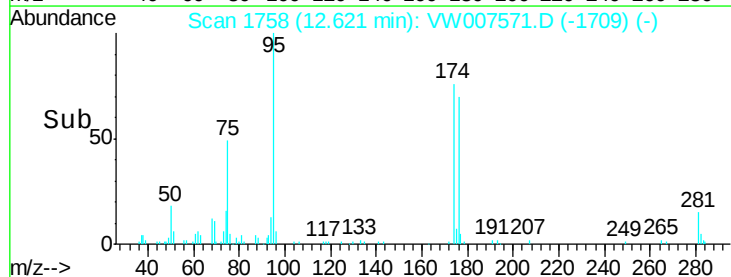
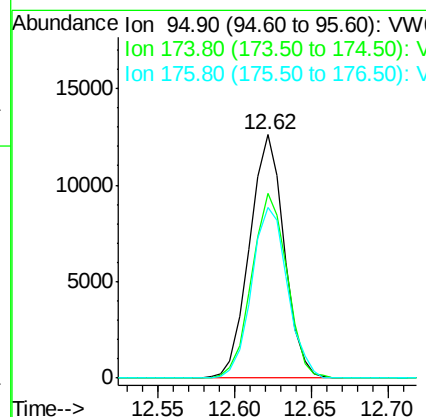
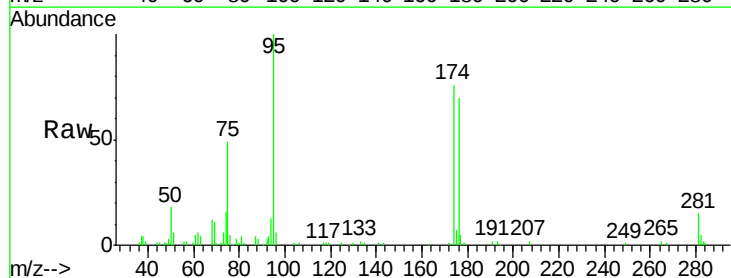
Tgt Ion: 95 Resp: 19881

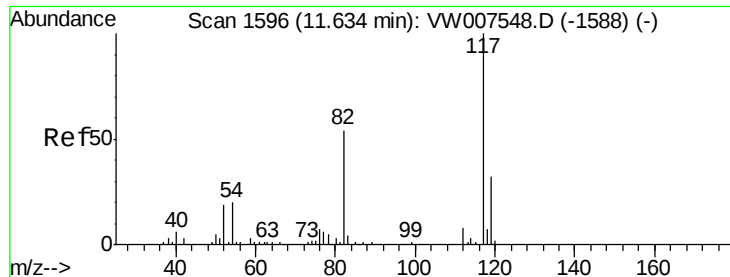
Ion Ratio Lower Upper

95 100

174 76.9 0.0 147.2

176 72.4 0.0 138.8

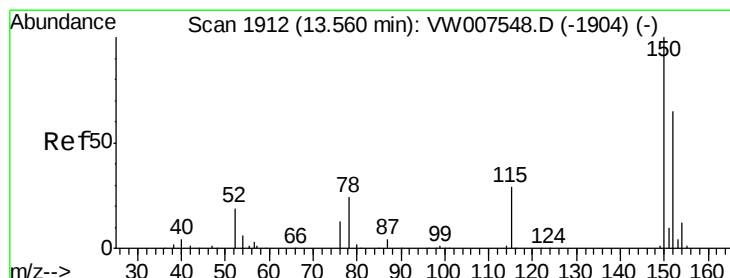
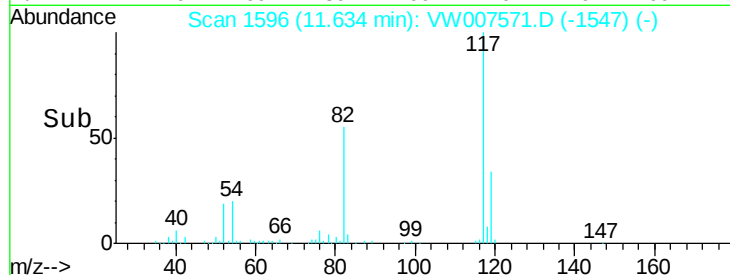
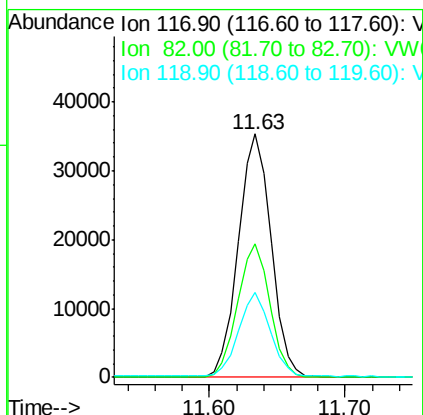
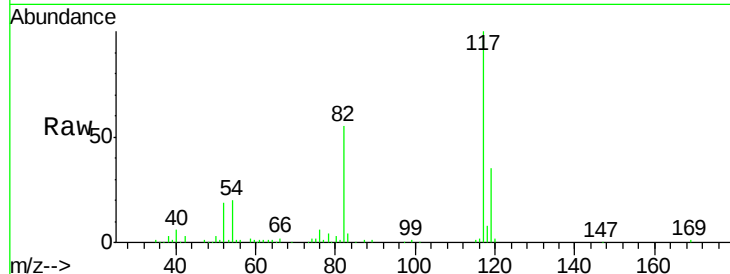




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007571.D
Acq: 15 Dec 2018 08:50

Instrument :
MSVOA_W
ClientSampleId :
P001-SS016-1218-01

Tgt Ion:117 Resp: 59607
Ion Ratio Lower Upper
117 100
82 55.1 42.3 63.5
119 34.5 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: VW007571.D
Acq: 15 Dec 2018 08:50

Tgt Ion:152 Resp: 15750
Ion Ratio Lower Upper
152 100
115 60.7 31.4 94.2
150 155.8 0.0 358.4

