

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007554.D
 Acq On : 15 Dec 2018 01:30
 Operator : SY/AP
 Sample : J6391-13
 Misc : 3.82G/5ML/MSVOA_W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS017-0612-01

Quant Time: Dec 15 04:04:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 15 03:35:28 2018
 Response via : Initial Calibration

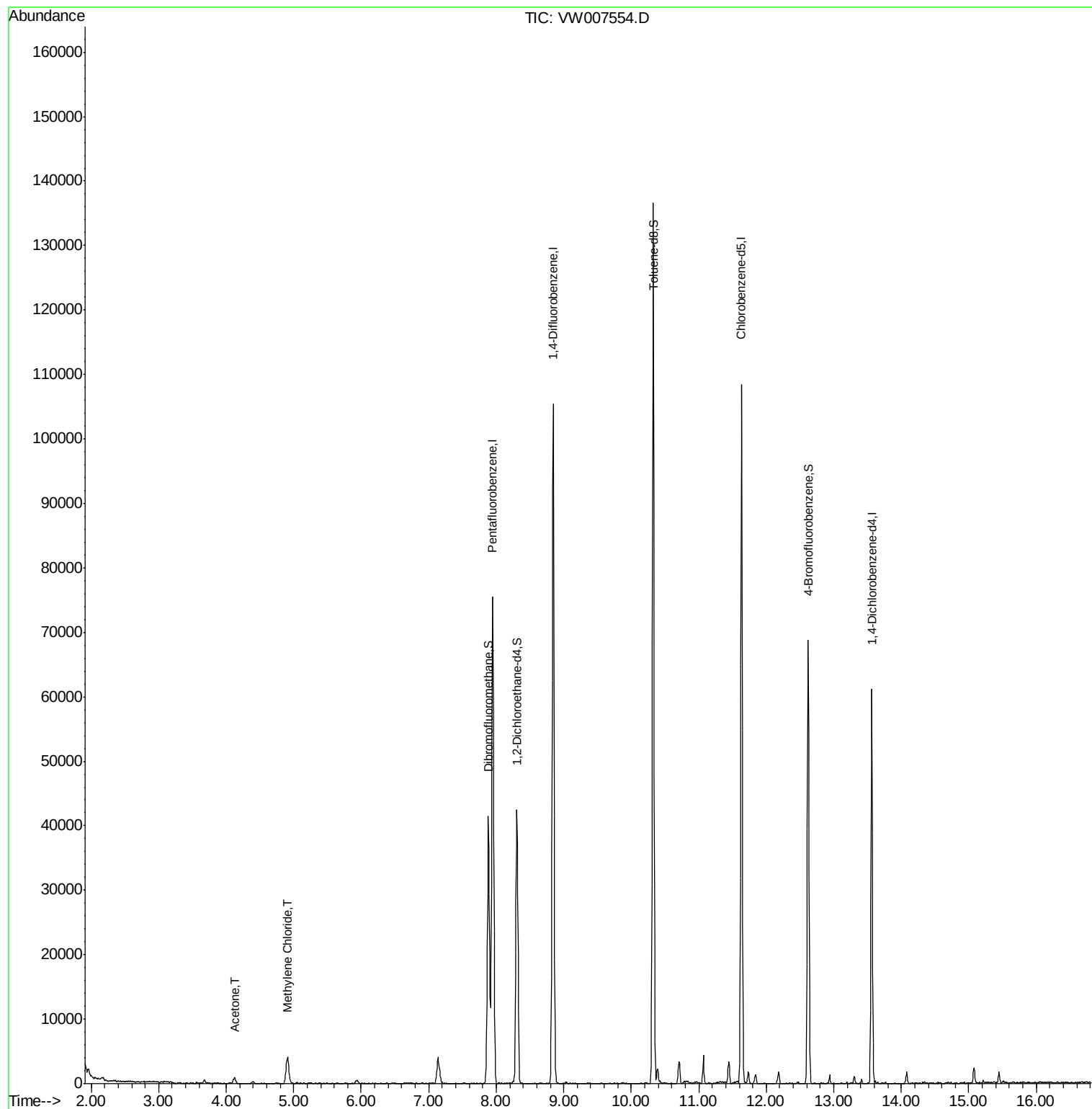
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	55734	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	88681	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	61213	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	16780	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	33512	54.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.40%	
35) Dibromofluoromethane	7.88	113	29337	54.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.30%	
50) Toluene-d8	10.32	98	92421	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.84%	
62) 4-Bromofluorobenzene	12.62	95	22249	30.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.12%	
Target Compounds						
16) Acetone	4.13	43	1652	15.296	ug/l	90
20) Methylene Chloride	4.92	84	3328	1.863	ug/l	89

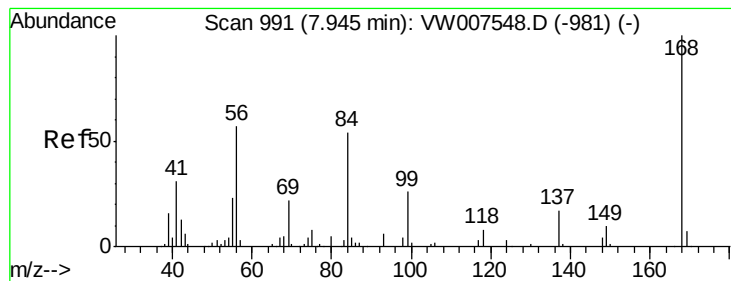
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

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ClientSampleId :

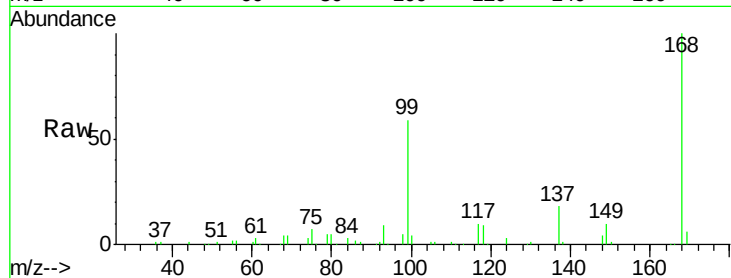
P001-SS017-0612-01

Tgt Ion:168 Resp: 55734

Ion Ratio Lower Upper

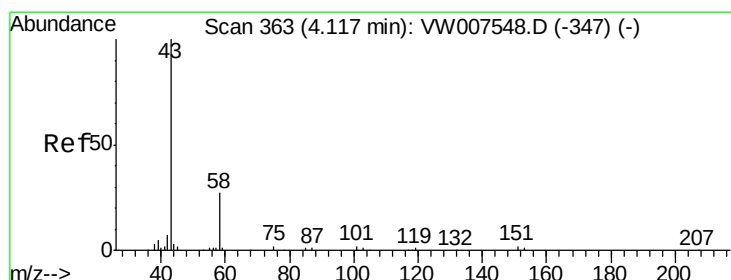
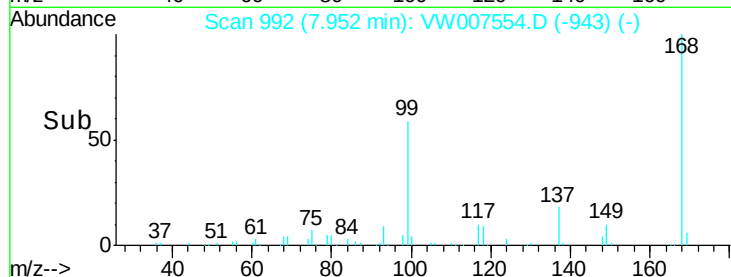
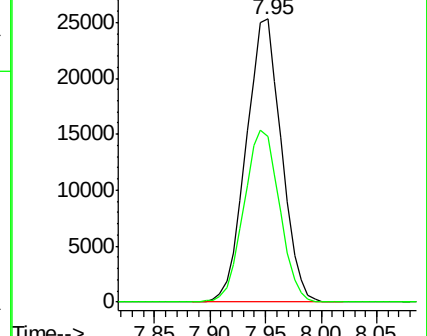
168 100

99 58.7 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: 15.296 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007554.D

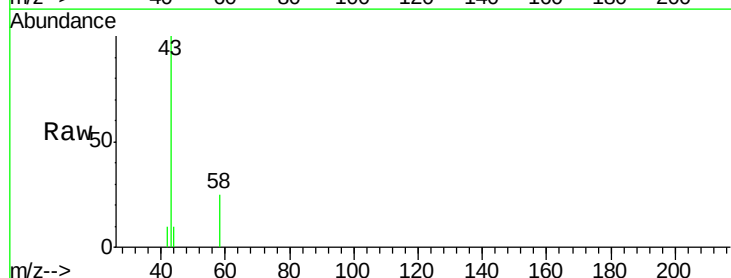
Acq: 15 Dec 2018 01:30

Tgt Ion: 43 Resp: 1652

Ion Ratio Lower Upper

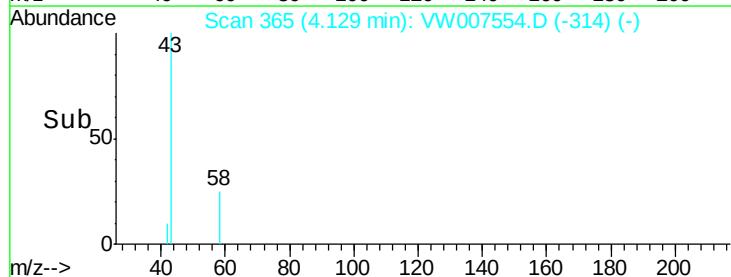
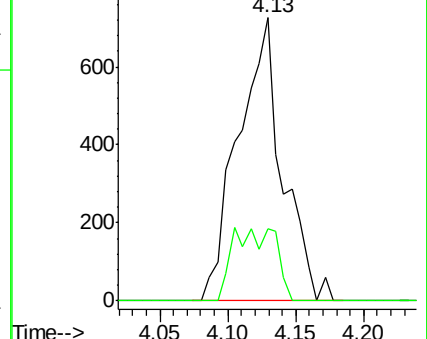
43 100

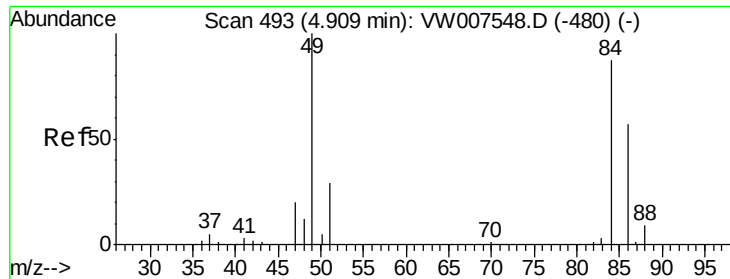
58 25.3 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

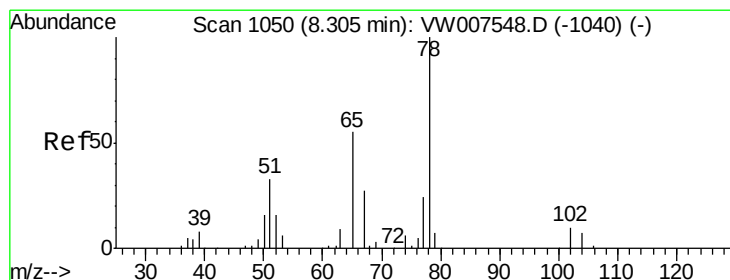
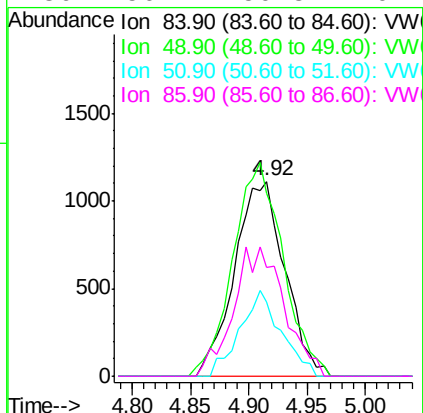
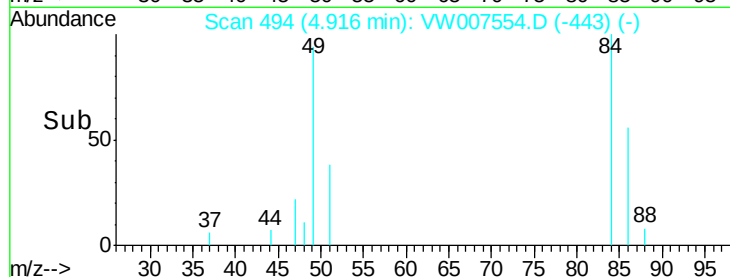
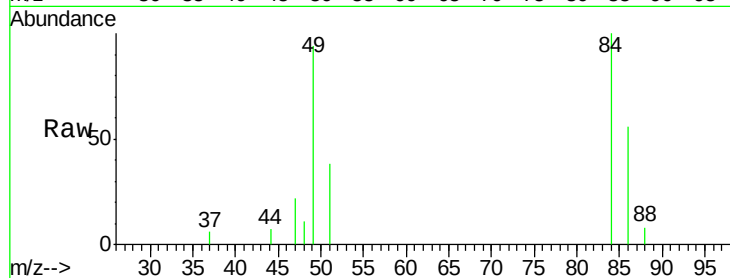




#20
Methylene Chloride
Concen: 1.863 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW007554.D
Acq: 15 Dec 2018 01:30

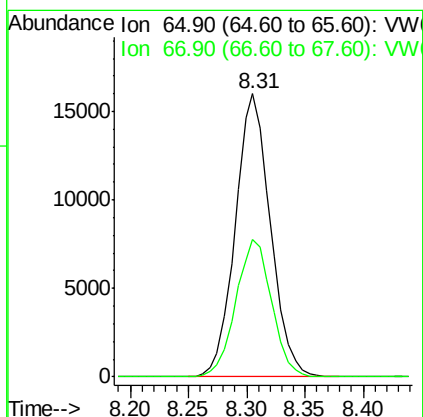
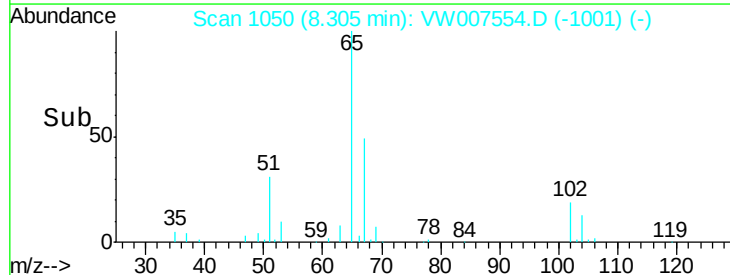
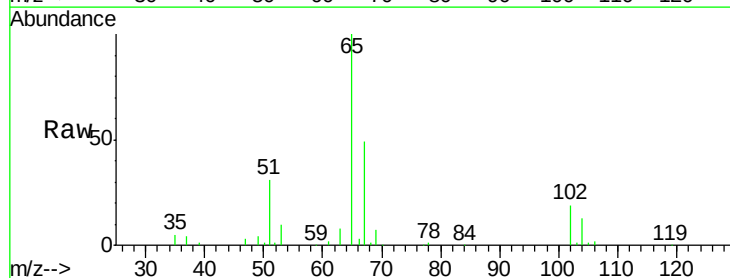
Instrument :
MSVOA_W
ClientSampleId :
P001-SS017-0612-01

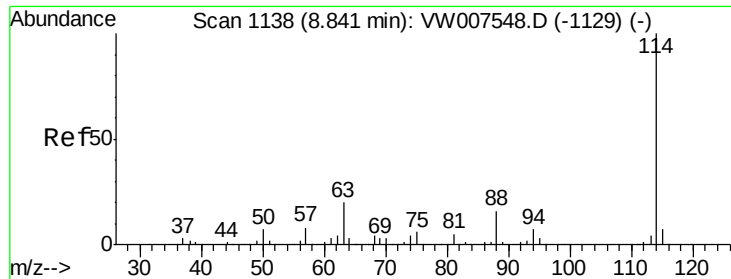
Tgt Ion: 84 Resp: 3328
Ion Ratio Lower Upper
84 100
49 93.9 87.1 130.7
51 38.4 28.2 42.2
86 56.2 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 54.198 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW007554.D
Acq: 15 Dec 2018 01:30

Tgt Ion: 65 Resp: 33512
Ion Ratio Lower Upper
65 100
67 49.2 0.0 101.6

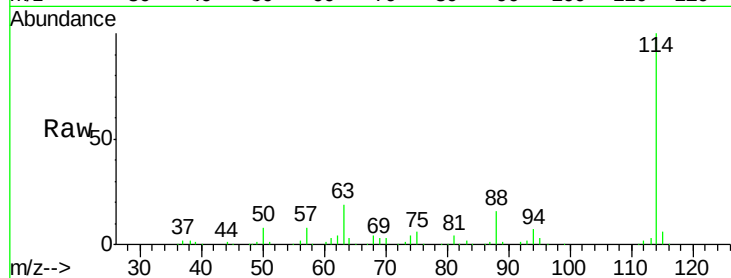




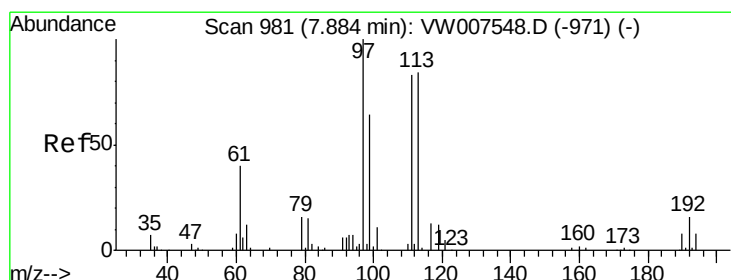
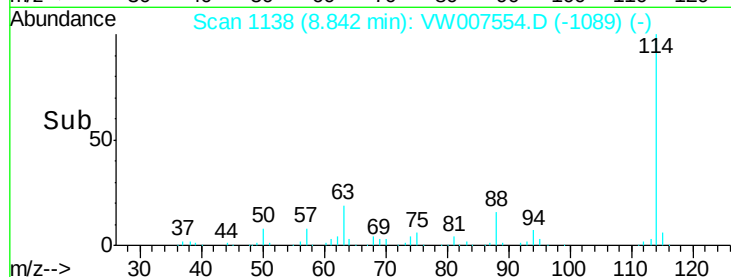
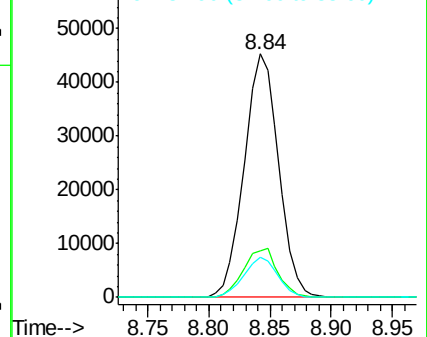
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW007554.D
Acq: 15 Dec 2018 01:30

Instrument :
MSVOA_W
ClientSampleId :
P001-SS017-0612-01

Tgt Ion:114 Resp: 88681
Ion Ratio Lower Upper
114 100
63 19.2 0.0 39.6
88 16.5 0.0 31.4

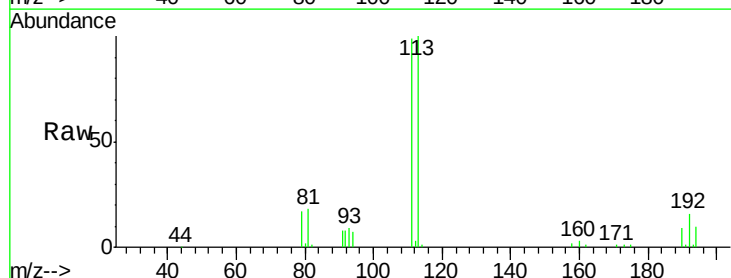


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

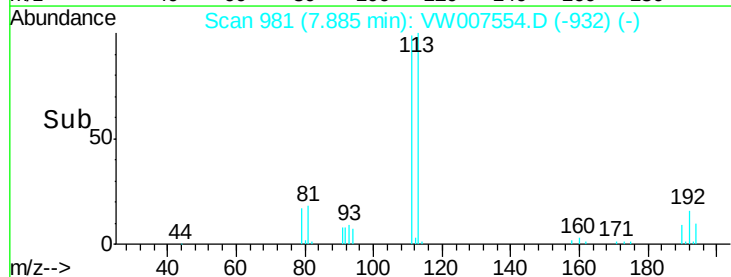
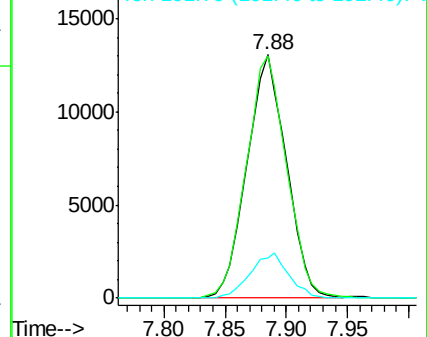


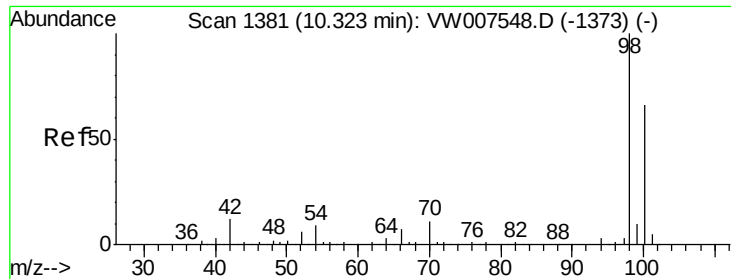
#35
Dibromofluoromethane
Concen: 54.649 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW007554.D
Acq: 15 Dec 2018 01:30

Tgt Ion:113 Resp: 29337
Ion Ratio Lower Upper
113 100
111 101.1 81.1 121.7
192 17.9 14.6 21.8



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: 45.917 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW007554.D

Acq: 15 Dec 2018 01:30

Instrument :

MSVOA_W

ClientSampleId :

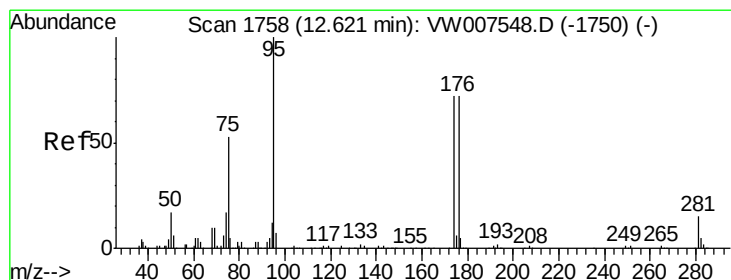
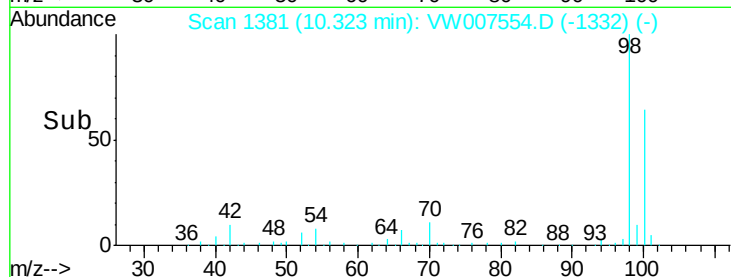
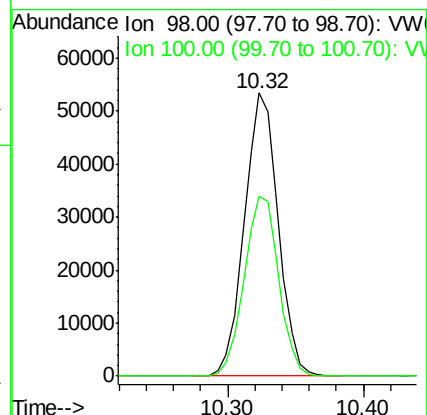
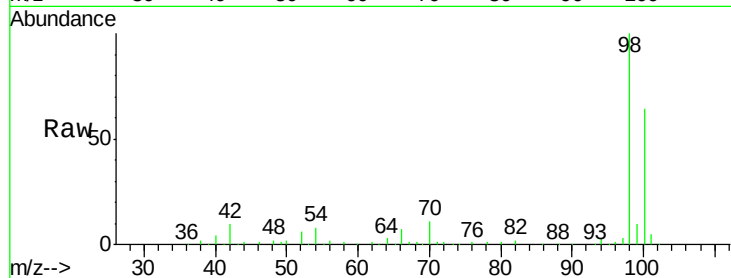
P001-SS017-0612-01

Tgt Ion: 98 Resp: 92421

Ion Ratio Lower Upper

98 100

100 65.1 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 30.064 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007554.D

Acq: 15 Dec 2018 01:30

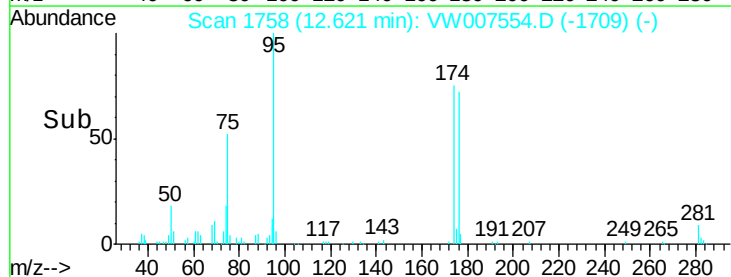
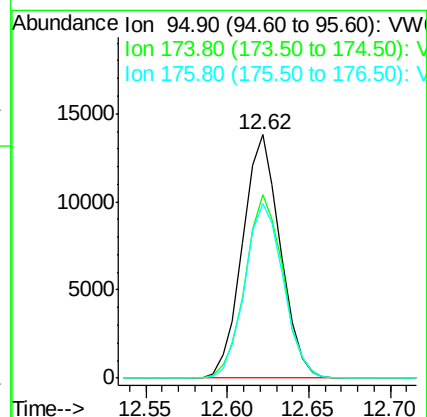
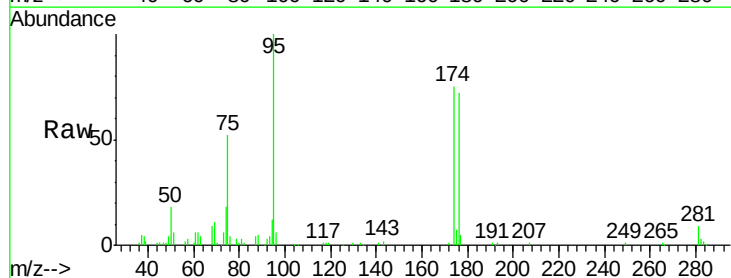
Tgt Ion: 95 Resp: 22249

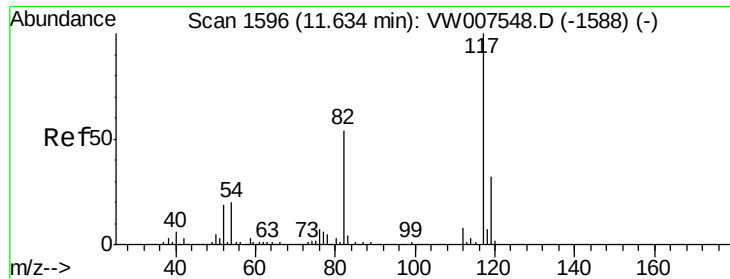
Ion Ratio Lower Upper

95 100

174 75.9 0.0 147.2

176 73.0 0.0 138.8

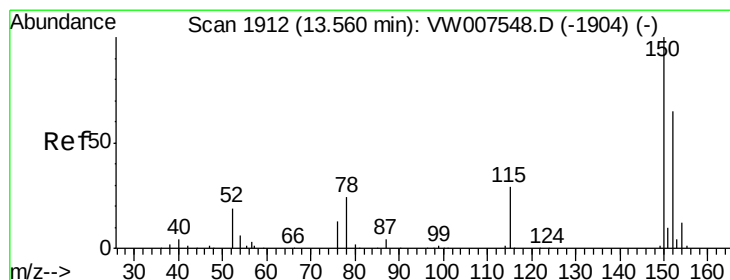
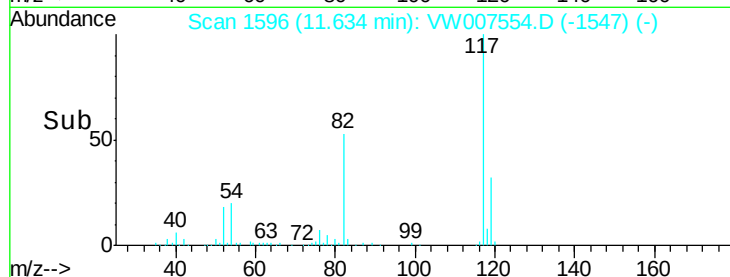
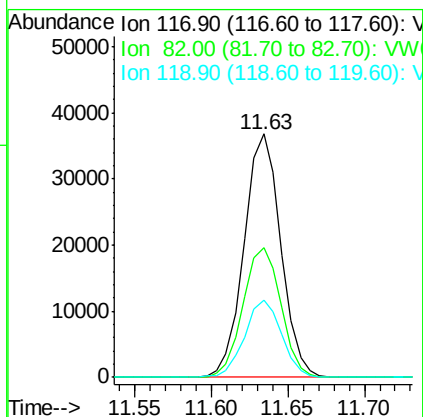
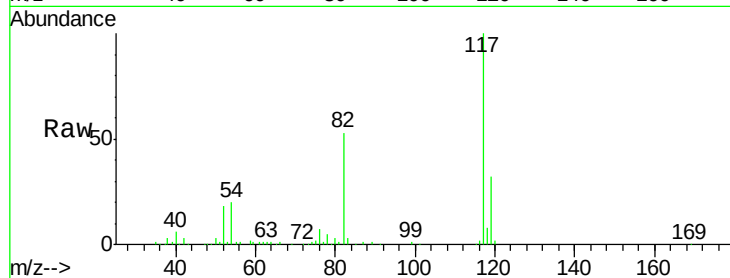




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007554.D
Acq: 15 Dec 2018 01:30

Instrument :
MSVOA_W
ClientSampleId :
P001-SS017-0612-01

Tgt Ion:117 Resp: 61213
Ion Ratio Lower Upper
117 100
82 53.4 42.3 63.5
119 31.6 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: VW007554.D
Acq: 15 Dec 2018 01:30

Tgt Ion:152 Resp: 16780
Ion Ratio Lower Upper
152 100
115 62.0 31.4 94.2
150 156.7 0.0 358.4

