

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007557.D
 Acq On : 15 Dec 2018 02:47
 Operator : SY/AP
 Sample : J6391-16
 Misc : 1.86G/5ML/MSVOA_W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS018-0006-01

Quant Time: Dec 15 04:07:45 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

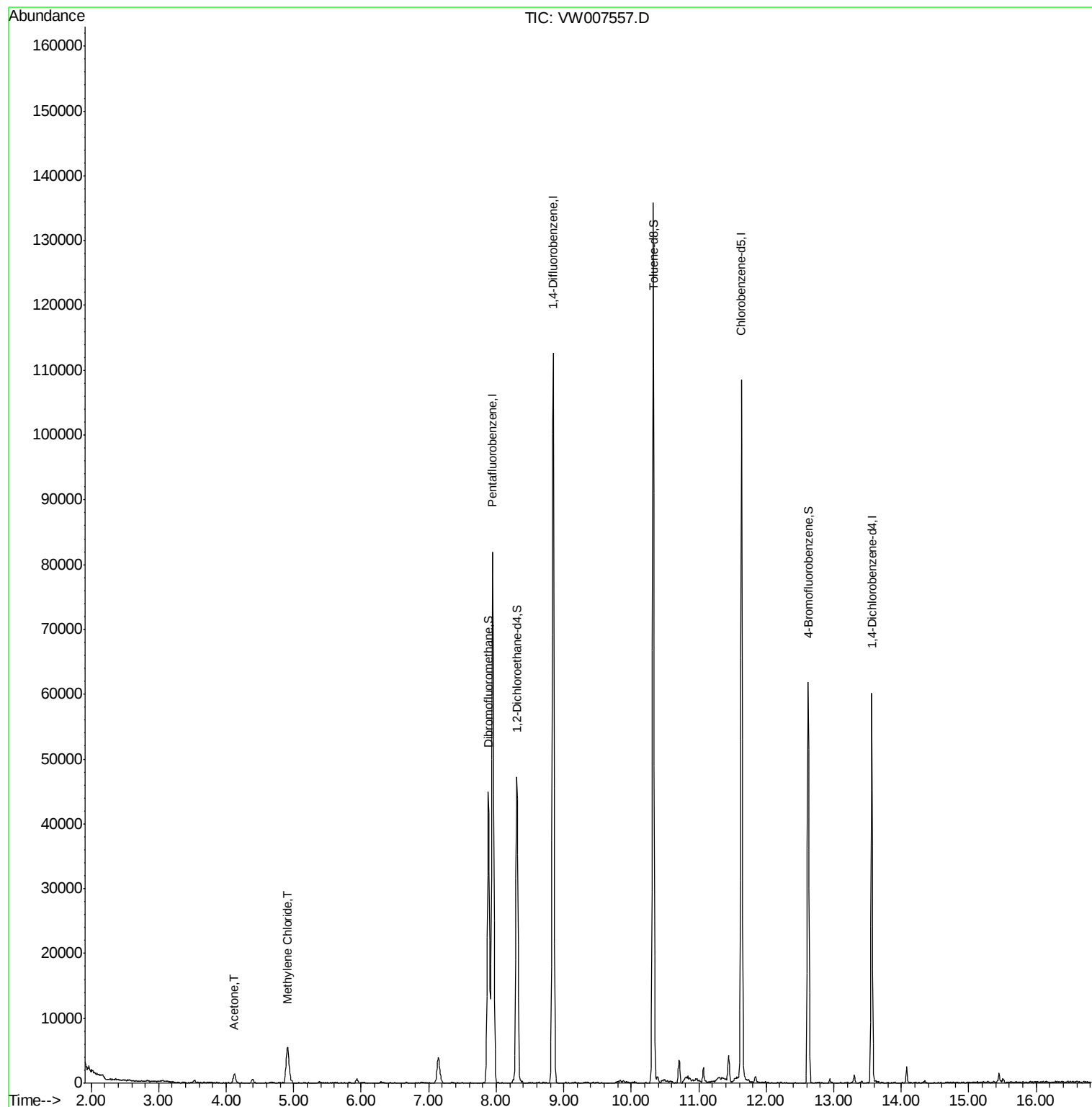
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	58626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	97152	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	61287	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	15041	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	39057	60.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.10%	
35) Dibromofluoromethane	7.88	113	32082	54.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.10%	
50) Toluene-d8	10.32	98	90953	41.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.50%	
62) 4-Bromofluorobenzene	12.62	95	20161	24.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	49.74%	
Target Compounds						
16) Acetone	4.12	43	2522	22.199	ug/l	89
20) Methylene Chloride	4.90	84	4976	4.440	ug/l #	88

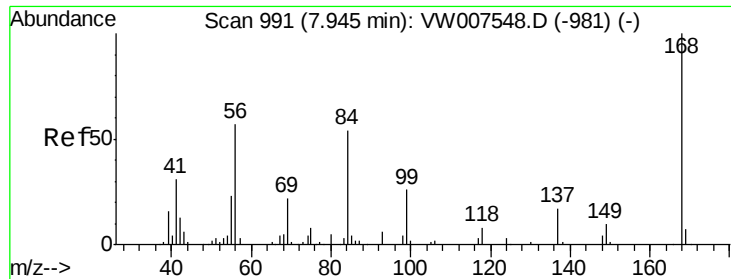
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW007557.D

Acq: 15 Dec 2018 02:47

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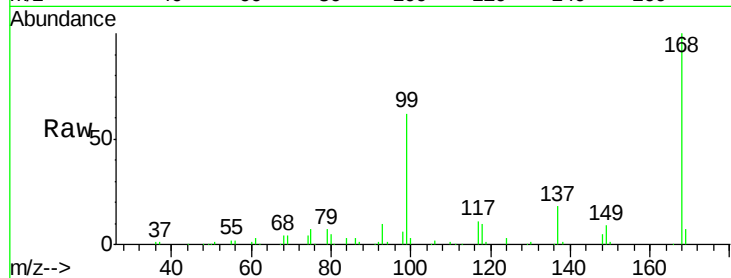
P001-SS018-0006-01

Tgt Ion:168 Resp: 58626

Ion Ratio Lower Upper

168 100

99 62.4 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

30000

25000

20000

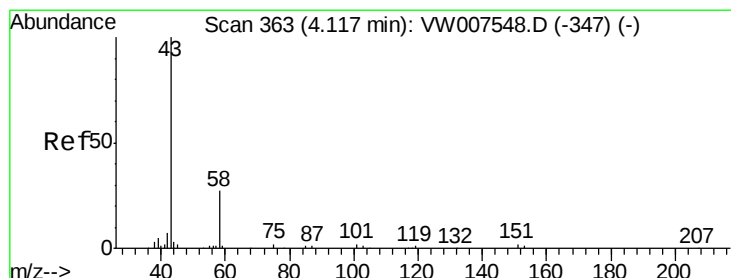
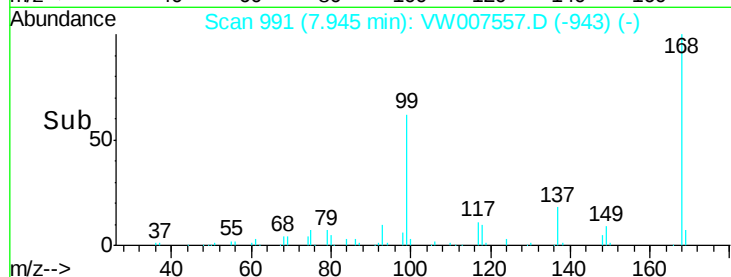
15000

10000

5000

0

Time-->



#16

Acetone

Concen: 22.199 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW007557.D

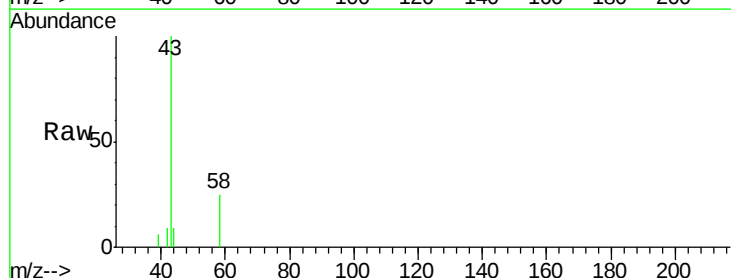
Acq: 15 Dec 2018 02:47

Tgt Ion: 43 Resp: 2522

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

4.12

1000

800

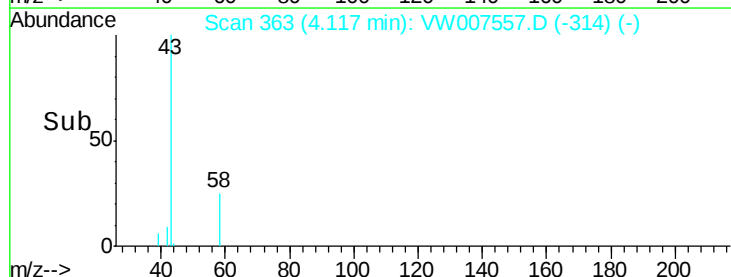
600

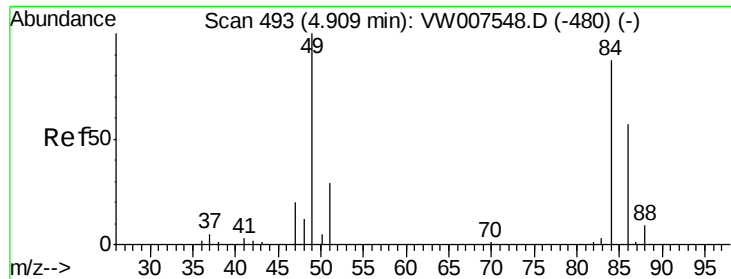
400

200

0

Time-->

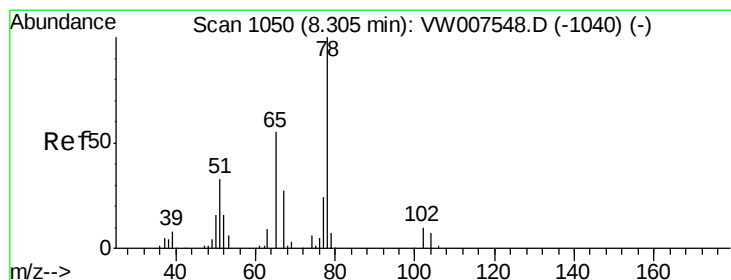
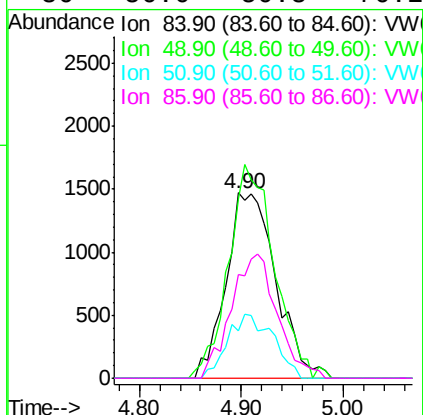
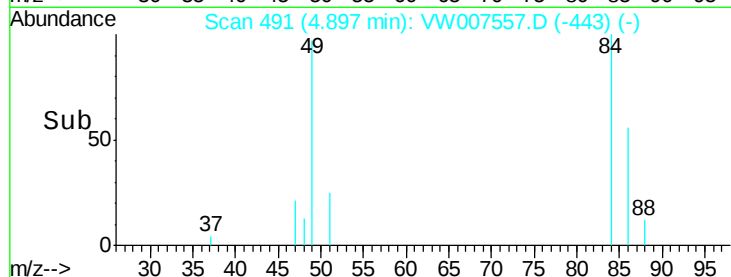
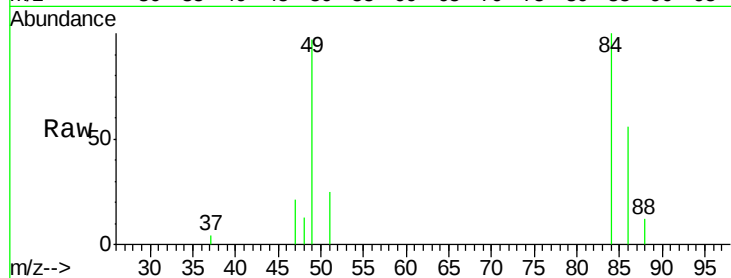




#20
Methylene Chloride
Concen: 4.440 ug/l
RT: 4.90 min Scan# 491
Delta R.T. -0.01 min
Lab File: VW007557.D
Acq: 15 Dec 2018 02:47

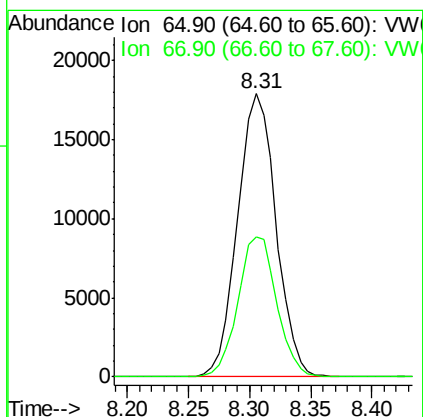
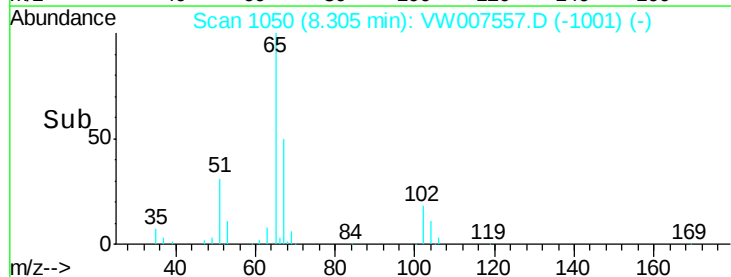
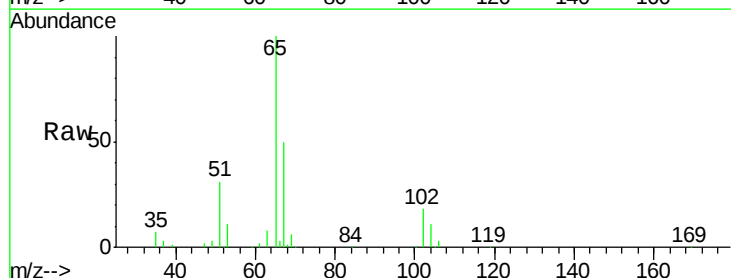
Instrument :
MSVOA_W
ClientSampleId :
P001-SS018-0006-01

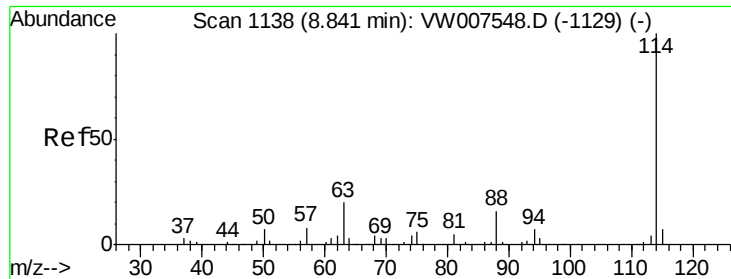
Tgt Ion: 84 Resp: 4976
Ion Ratio Lower Upper
84 100
49 96.7 87.1 130.7
51 25.3 28.2 42.2#
86 56.0 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 60.050 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW007557.D
Acq: 15 Dec 2018 02:47

Tgt Ion: 65 Resp: 39057
Ion Ratio Lower Upper
65 100
67 49.9 0.0 101.6

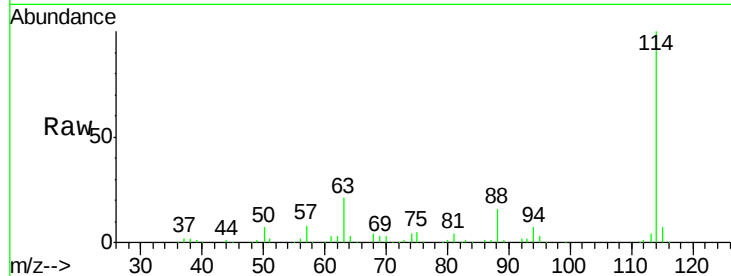




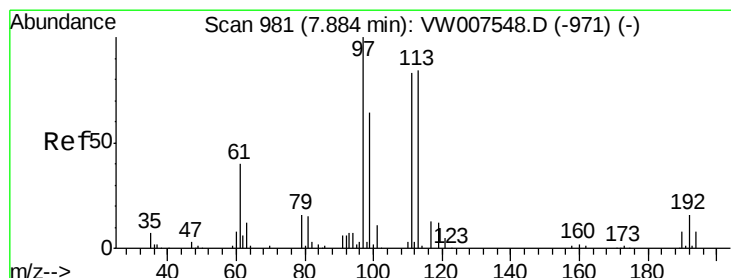
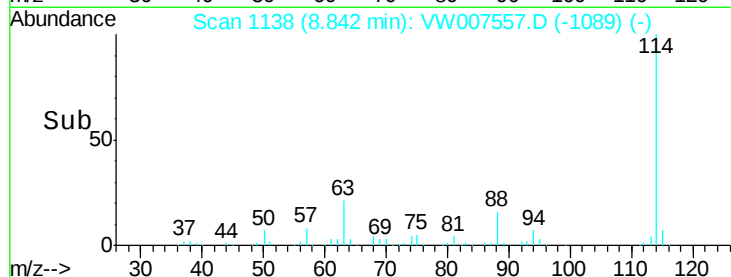
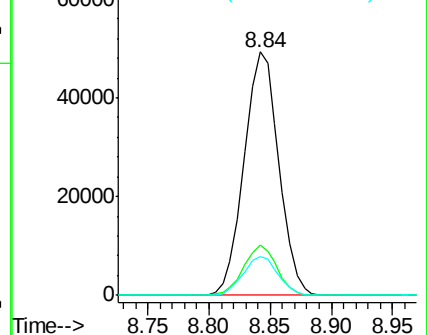
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW007557.D
 Acq: 15 Dec 2018 02:47

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS018-0006-01

Tgt Ion:114 Resp: 97152
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 39.6
 88 15.7 0.0 31.4

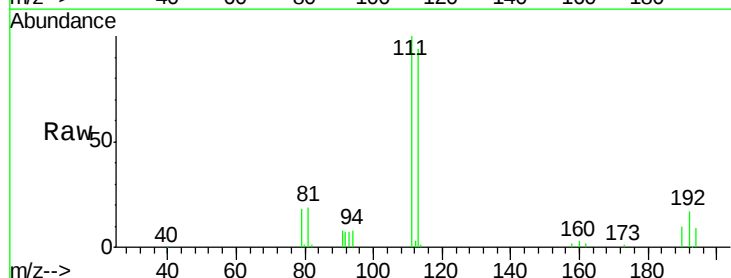


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

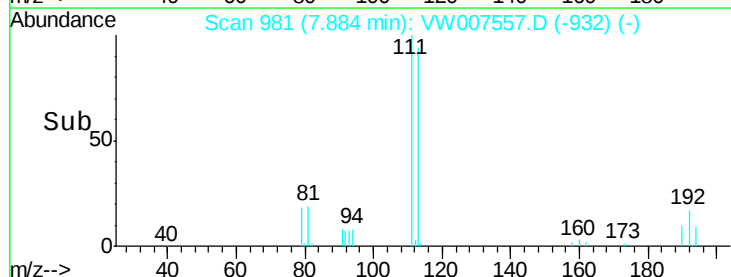
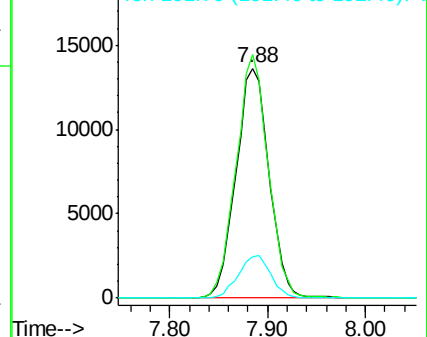


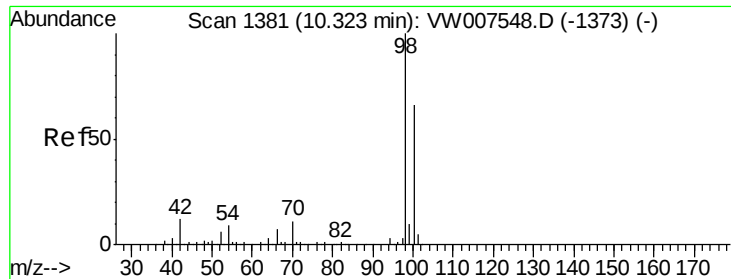
#35
 Dibromofluoromethane
 Concen: 54.552 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW007557.D
 Acq: 15 Dec 2018 02:47

Tgt Ion:113 Resp: 32082
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.1 121.7
 192 18.2 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: 41.248 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW007557.D

Acq: 15 Dec 2018 02:47

Instrument :

MSVOA_W

ClientSampleId :

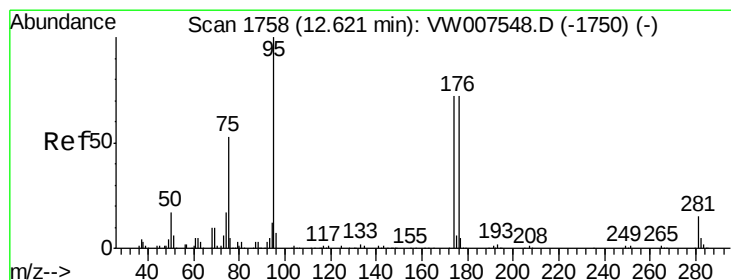
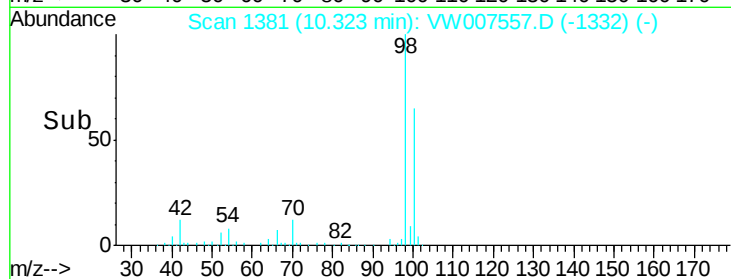
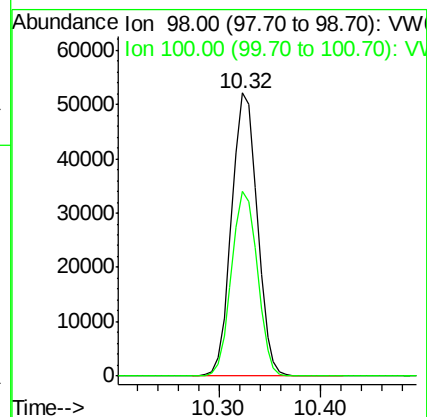
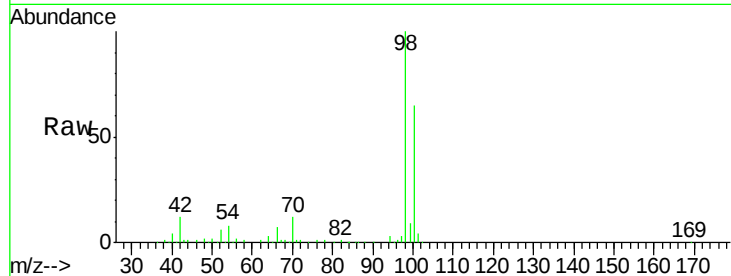
P001-SS018-0006-01

Tgt Ion: 98 Resp: 90953

Ion Ratio Lower Upper

98 100

100 65.7 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 24.867 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007557.D

Acq: 15 Dec 2018 02:47

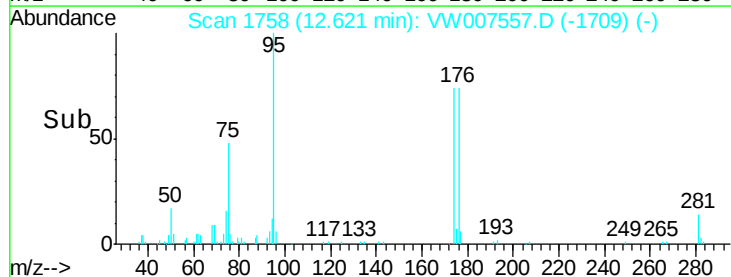
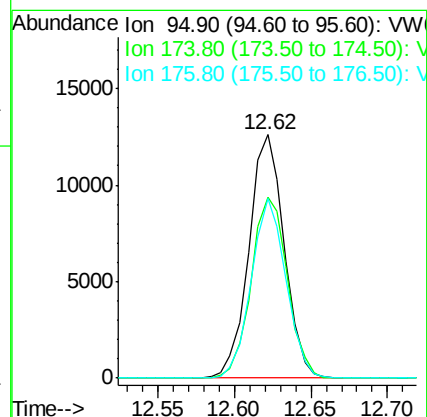
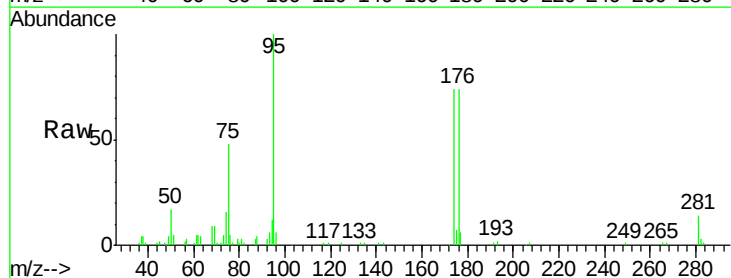
Tgt Ion: 95 Resp: 20161

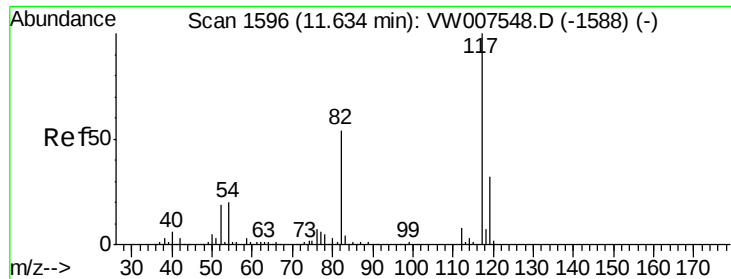
Ion Ratio Lower Upper

95 100

174 76.3 0.0 147.2

176 72.5 0.0 138.8

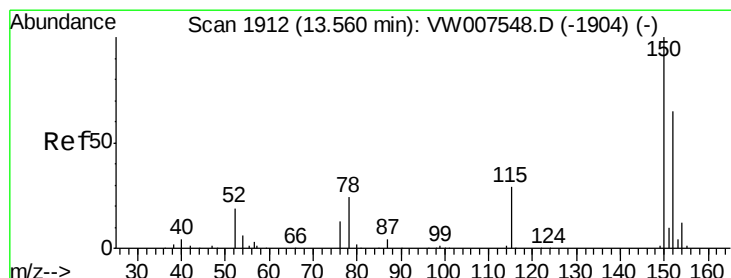
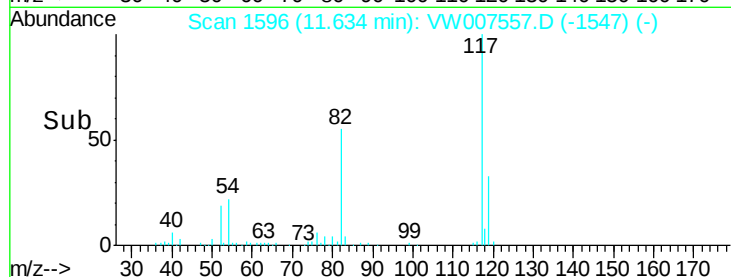
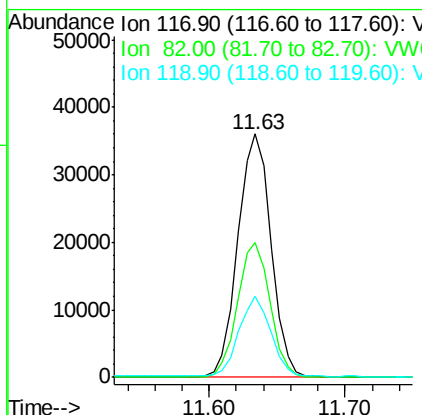
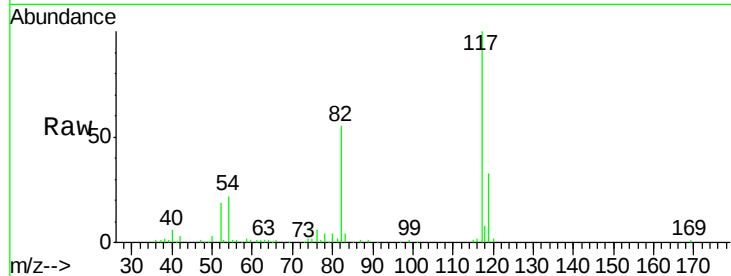




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007557.D
Acq: 15 Dec 2018 02:47

Instrument :
MSVOA_W
ClientSampleId :
P001-SS018-0006-01

Tgt Ion:117 Resp: 61287
Ion Ratio Lower Upper
117 100
82 55.3 42.3 63.5
119 33.0 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: VW007557.D
Acq: 15 Dec 2018 02:47

Tgt Ion:152 Resp: 15041
Ion Ratio Lower Upper
152 100
115 66.0 31.4 94.2
150 161.2 0.0 358.4

