

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122018\
 Data File : VW007682.D
 Acq On : 19 Dec 2018 03:41
 Operator : SY/AP
 Sample : J6386-05
 Misc : 5.16G/5ML/MSVOA_W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS005-0006-01

Quant Time: Dec 19 06:34:15 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

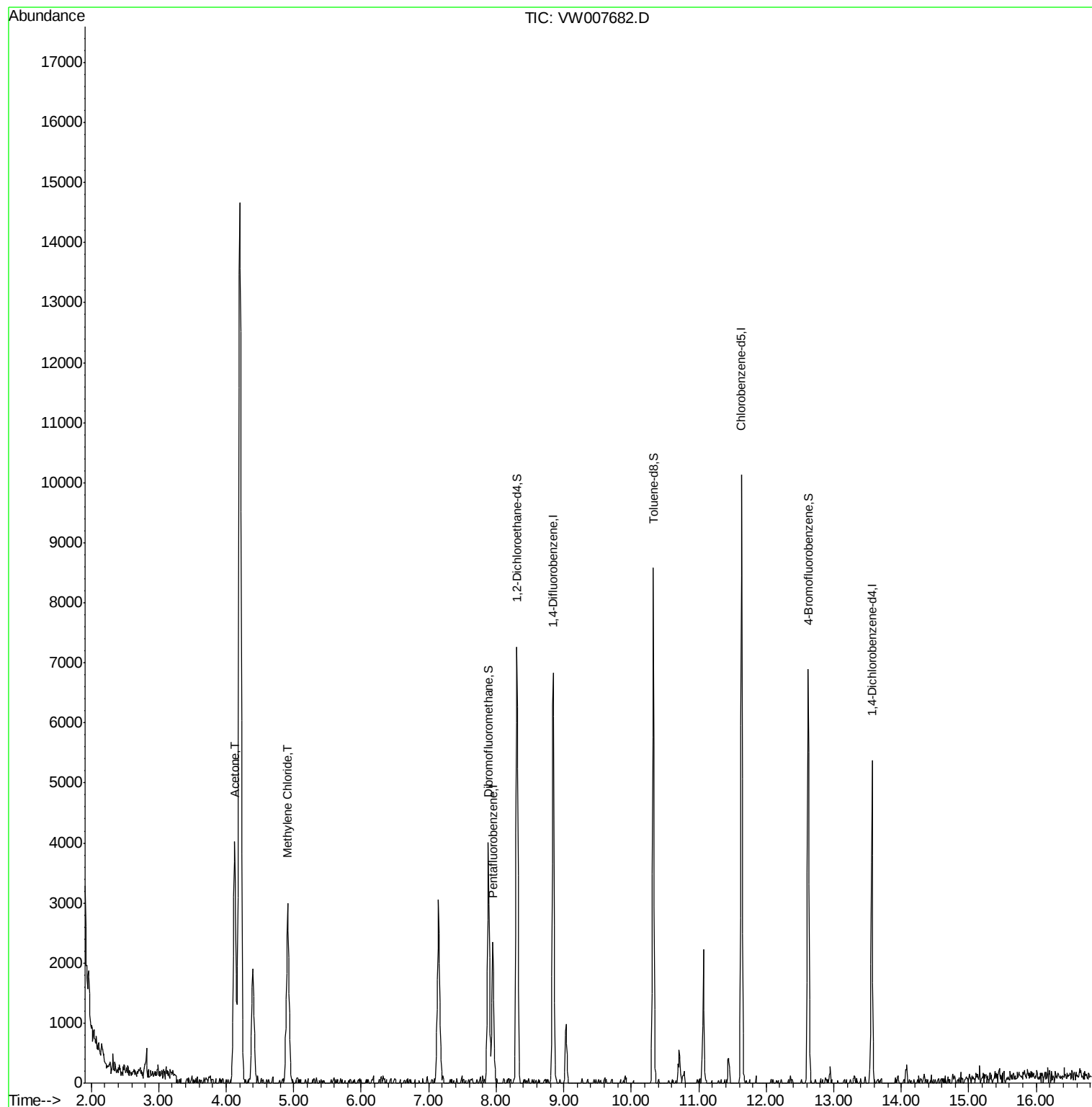
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	2216	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	6299	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	5971	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	1652	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	6064	246.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	493.32%	
35) Dibromofluoromethane	7.88	113	2971	77.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	155.84%	
50) Toluene-d8	10.32	98	5626	39.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.70%	
62) 4-Bromofluorobenzene	12.62	95	2233	42.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.96%	
Target Compounds						
16) Acetone	4.13	43	6745	1570.714	ug/l	93
20) Methylene Chloride	4.91	84	2100	92.778	ug/l	88

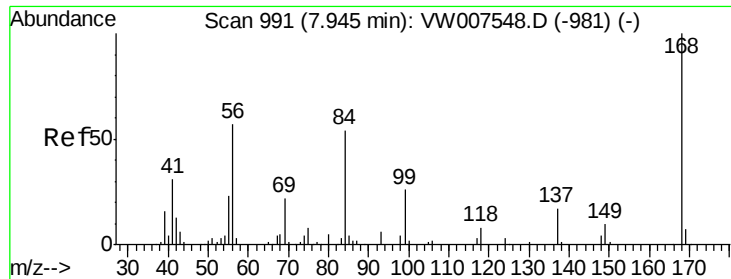
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

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ClientSampleId :

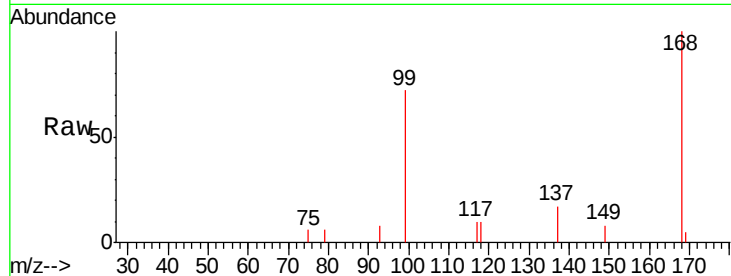
P001-SS005-0006-01

Tgt Ion:168 Resp: 2216

Ion Ratio Lower Upper

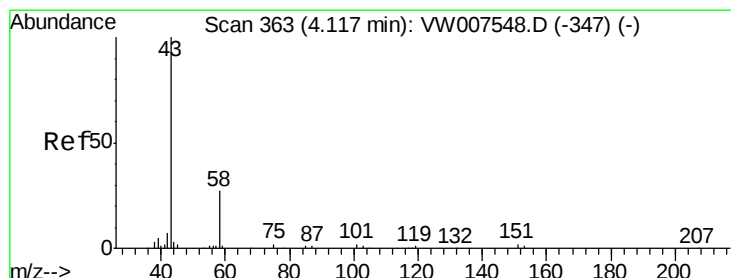
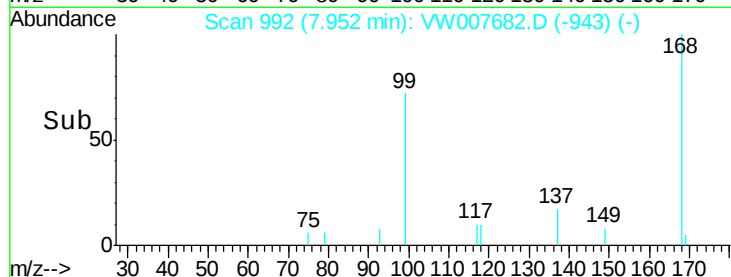
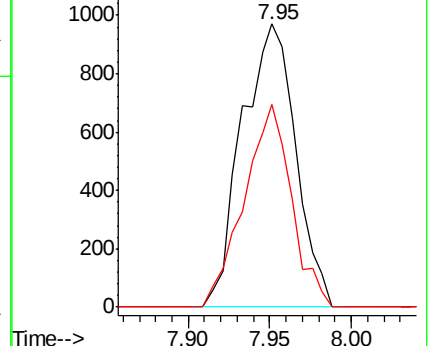
168 100

99 71.9 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: 1570.714 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007682.D

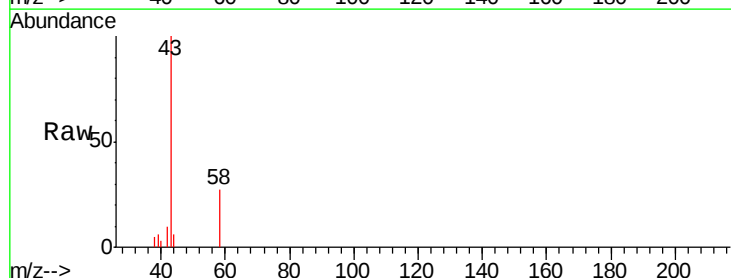
Acq: 19 Dec 2018 03:41

Tgt Ion: 43 Resp: 6745

Ion Ratio Lower Upper

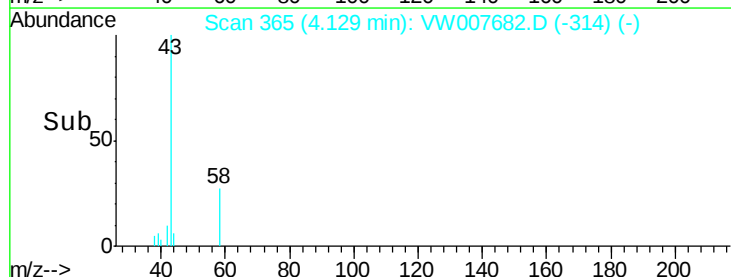
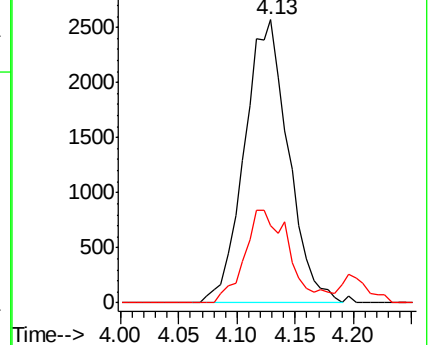
43 100

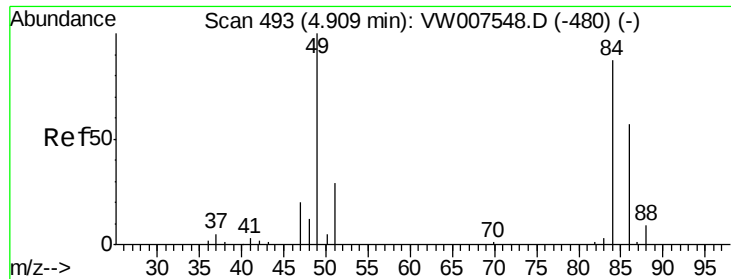
58 27.1 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

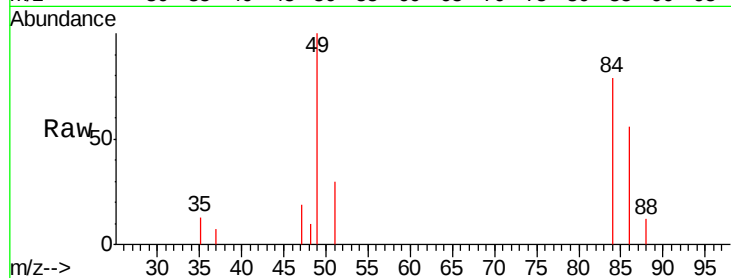




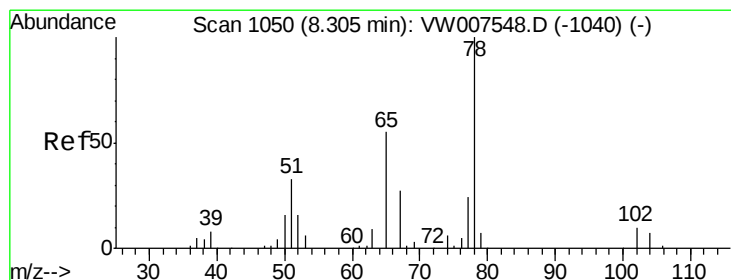
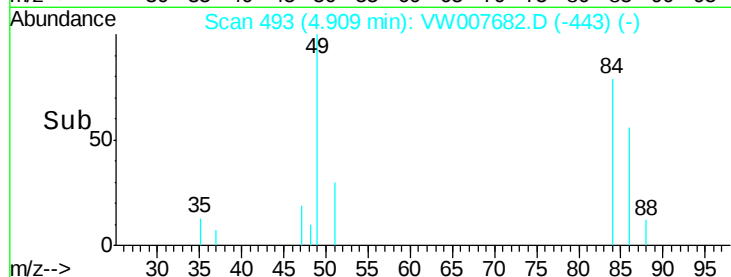
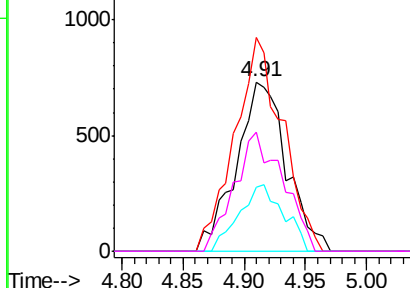
#20
Methylene Chloride
Concen: 92.778 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW007682.D
Acq: 19 Dec 2018 03:41

Instrument :
MSVOA_W
ClientSampleId :
P001-SS005-0006-01

Tgt Ion: 84 Resp: 2100
Ion Ratio Lower Upper
84 100
49 126.1 87.1 130.7
51 37.7 28.2 42.2
86 70.4 50.8 76.2

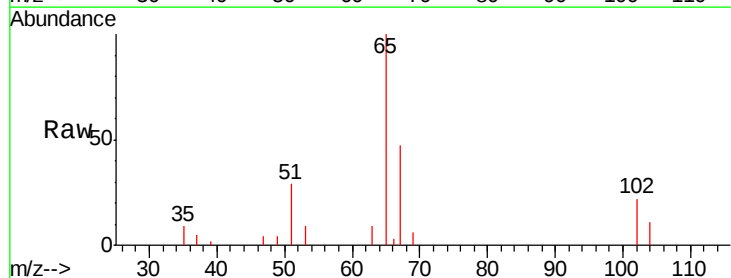


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

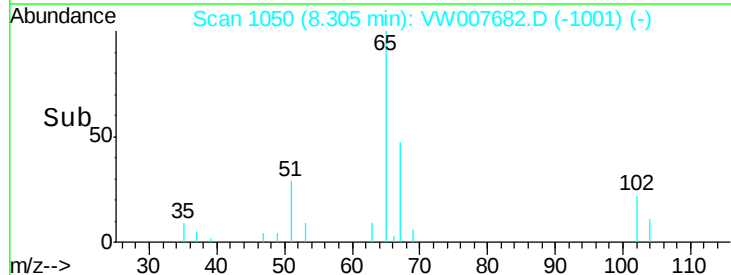
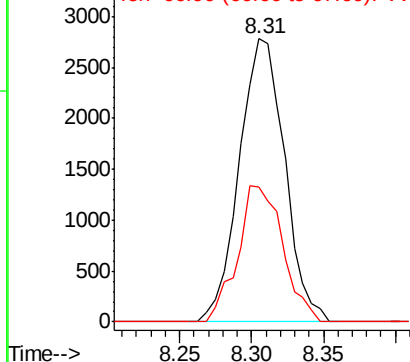


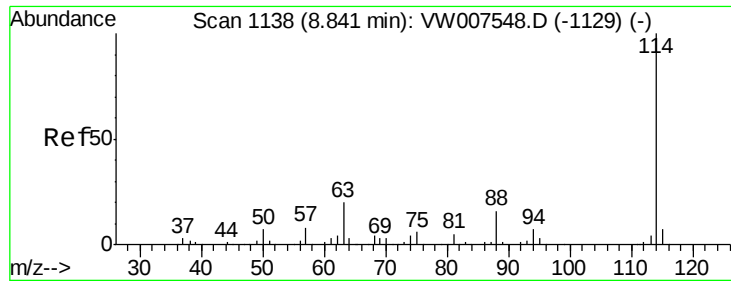
#33
1,2-Dichloroethane-d4
Concen: 246.657 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW007682.D
Acq: 19 Dec 2018 03:41

Tgt Ion: 65 Resp: 6064
Ion Ratio Lower Upper
65 100
67 47.5 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

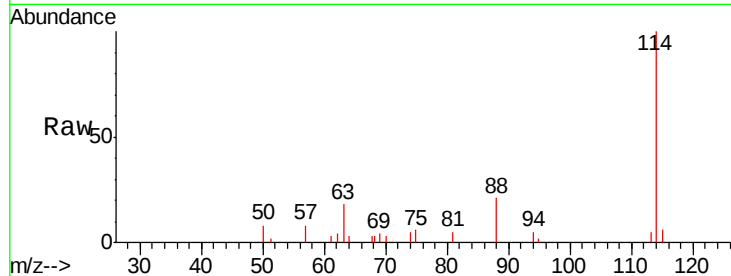




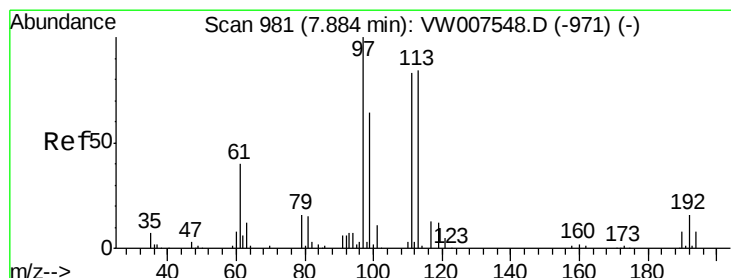
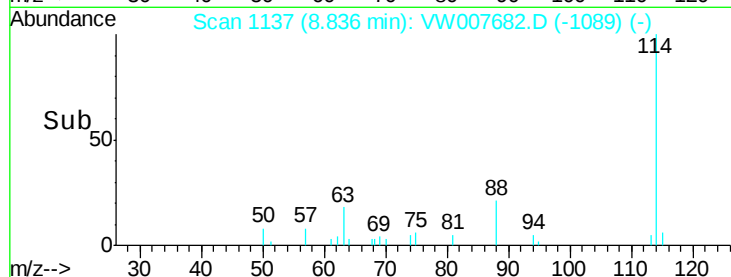
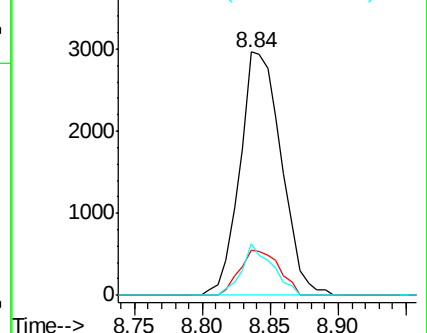
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VW007682.D
 Acq: 19 Dec 2018 03:41

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS005-0006-01

Tgt Ion:114 Resp: 6299
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 39.6
 88 21.2 0.0 31.4

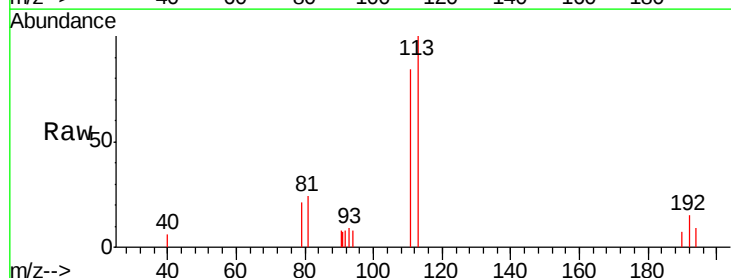


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

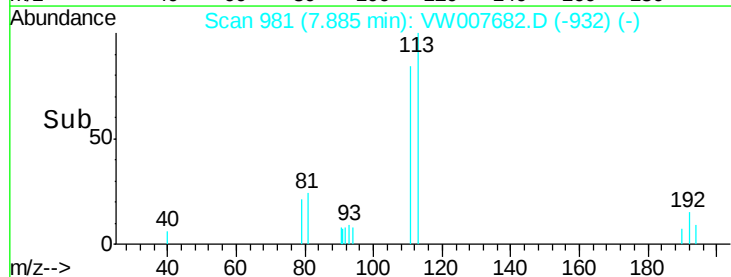
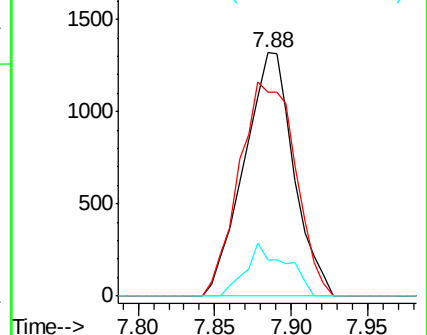


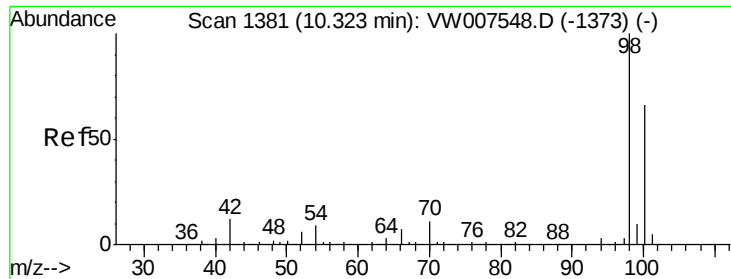
#35
 Dibromofluoromethane
 Concen: 77.917 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW007682.D
 Acq: 19 Dec 2018 03:41

Tgt Ion:113 Resp: 2971
 Ion Ratio Lower Upper
 113 100
 111 99.7 81.1 121.7
 192 17.5 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: 39.352 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW007682.D

Acq: 19 Dec 2018 03:41

Instrument :

MSVOA_W

ClientSampleId :

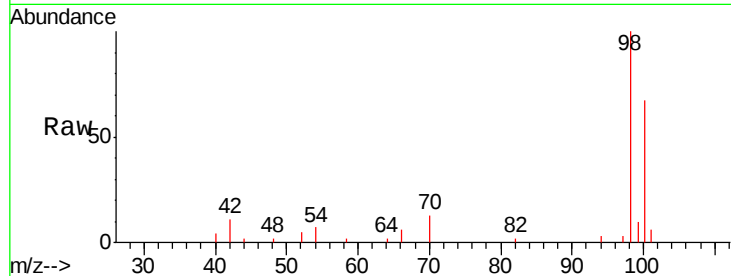
P001-SS005-0006-01

Tgt Ion: 98 Resp: 5626

Ion Ratio Lower Upper

98 100

100 65.0 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

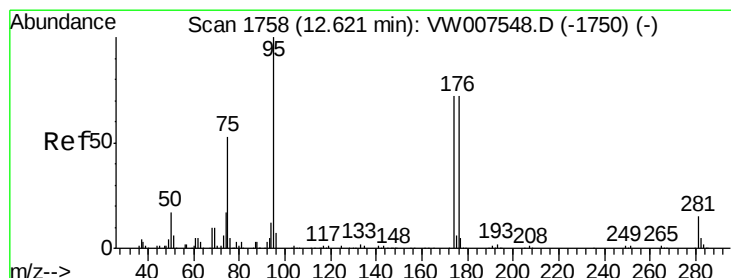
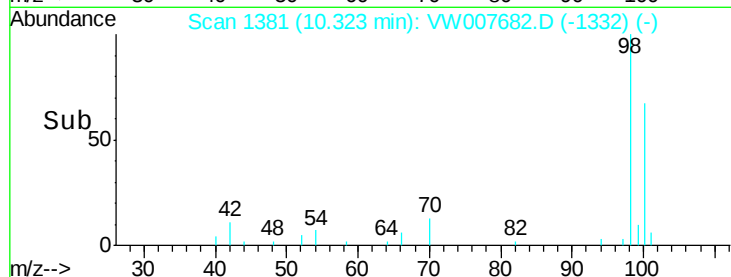
3000

2000

1000

0

Time--> 10.25 10.30 10.35



#62

4-Bromofluorobenzene

Concen: 42.480 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007682.D

Acq: 19 Dec 2018 03:41

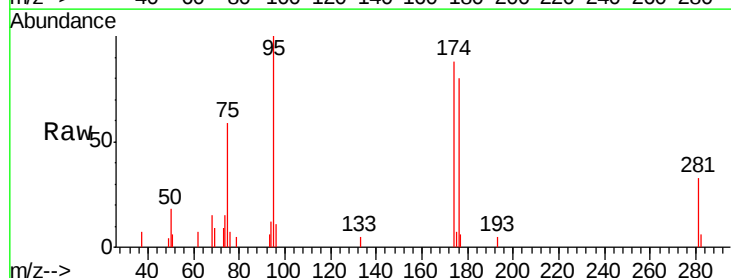
Tgt Ion: 95 Resp: 2233

Ion Ratio Lower Upper

95 100

174 82.0 0.0 147.2

176 80.9 0.0 138.8



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

12.62

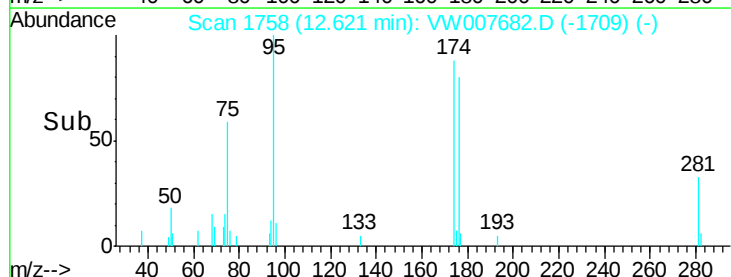
1500

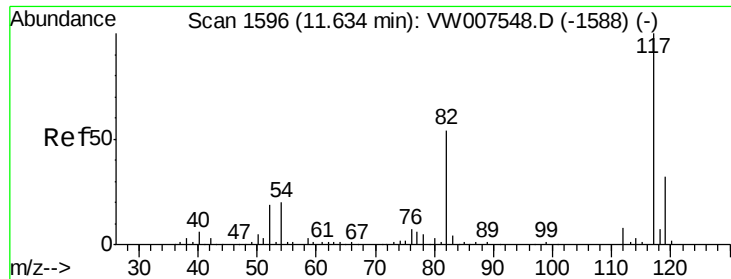
1000

500

0

Time--> 12.55 12.60 12.65

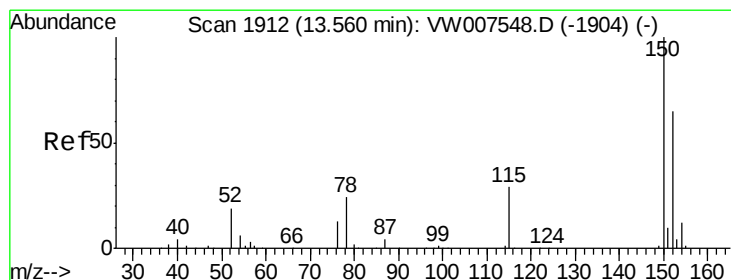
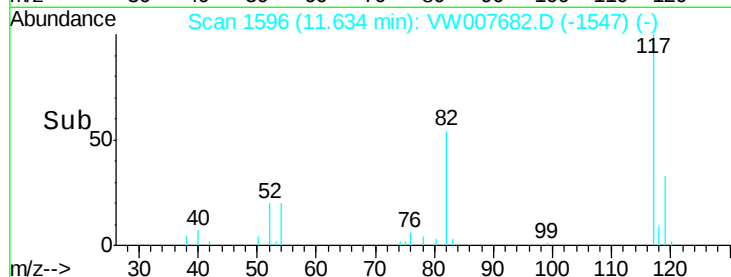
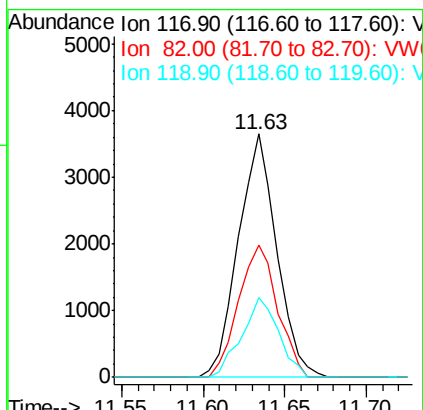
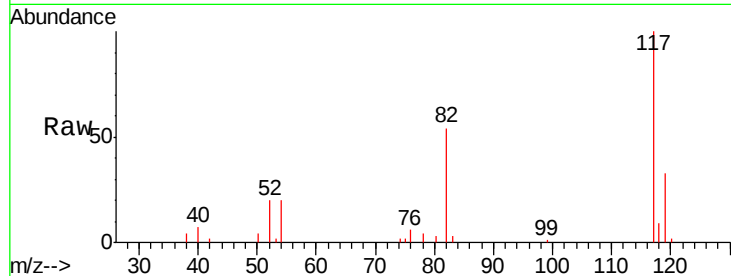




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007682.D
Acq: 19 Dec 2018 03:41

Instrument :
MSVOA_W
ClientSampleId :
P001-SS005-0006-01

Tgt Ion:117 Resp: 5971
Ion Ratio Lower Upper
117 100
82 54.1 42.3 63.5
119 32.9 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: VW007682.D
Acq: 19 Dec 2018 03:41

Tgt Ion:152 Resp: 1652
Ion Ratio Lower Upper
152 100
115 59.7 31.4 94.2
150 161.5 0.0 358.4

