

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122018\
 Data File : VW007666.D
 Acq On : 18 Dec 2018 18:36
 Operator : SY/AP
 Sample : J6391-11RE
 Misc : 5.22G/5ML/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS016-1824-01RE

Quant Time: Dec 19 05:34:22 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

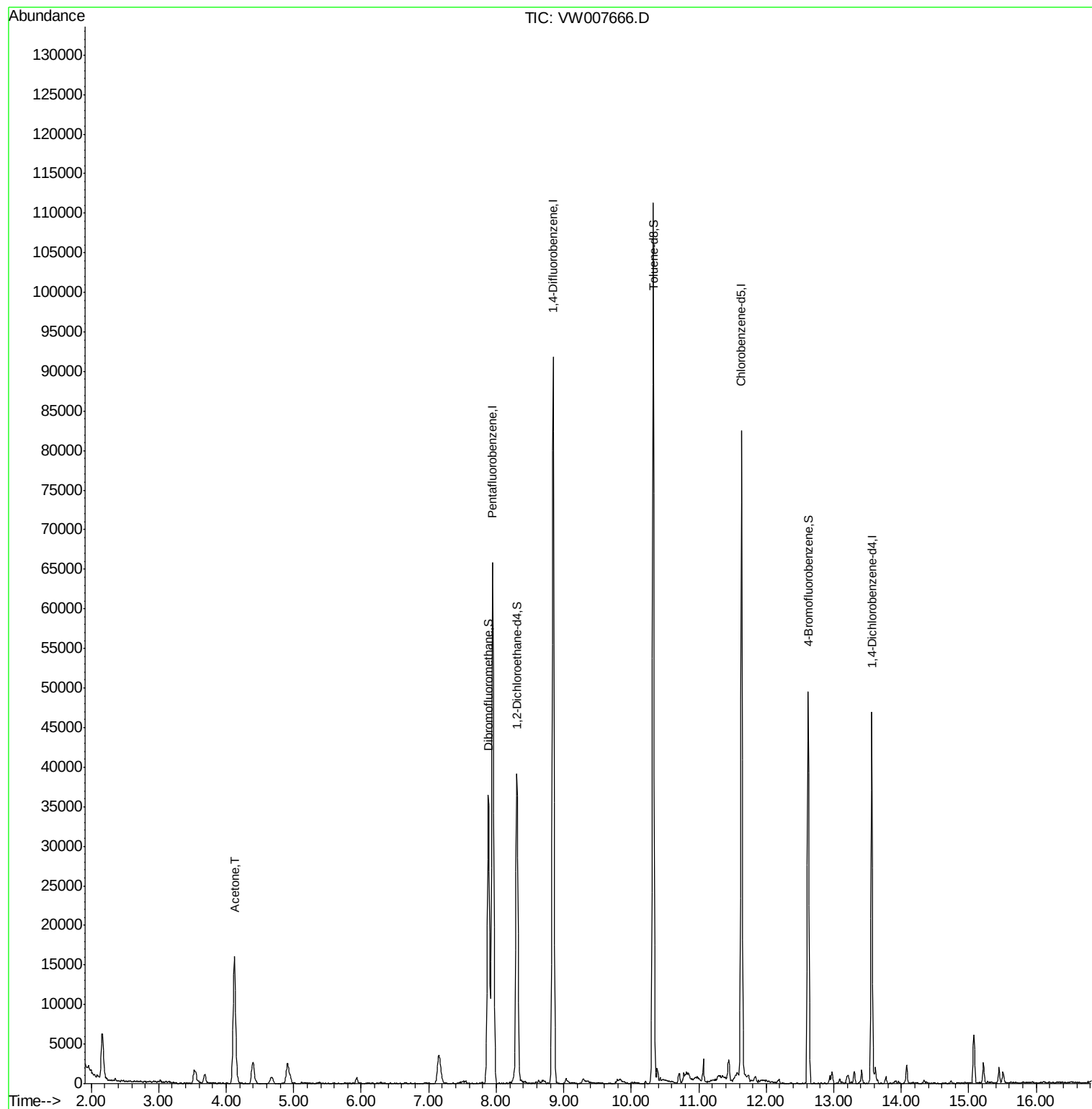
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	47461	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	77151	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	45456	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	12068	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	32254	61.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.52%	
35) Dibromofluoromethane	7.88	113	27100	58.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.06%	
50) Toluene-d8	10.32	98	73446	41.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.88%	
62) 4-Bromofluorobenzene	12.62	95	15452	24.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	48.00%	
Target Compounds						
16) Acetone	4.12	43	27822	302.508	ug/l	Qvalue 99

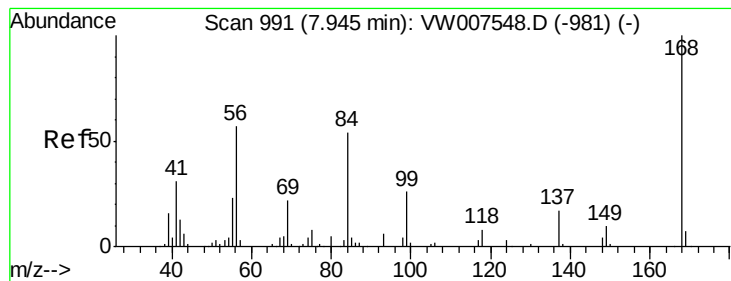
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW122018\
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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: VW007666.D

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Instrument :

MSVOA_W

ClientSampleId :

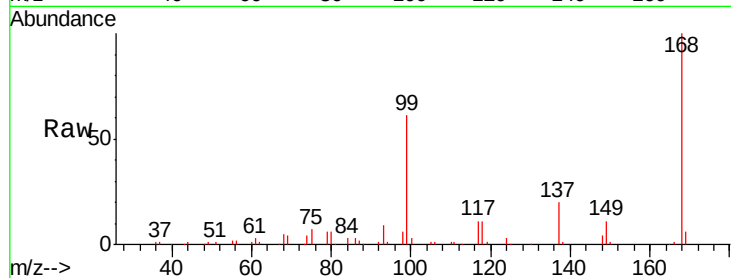
P001-SS016-1824-01RE

Tgt Ion: 168 Resp: 47461

Ion Ratio Lower Upper

168 100

99 60.5 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

25000

20000

15000

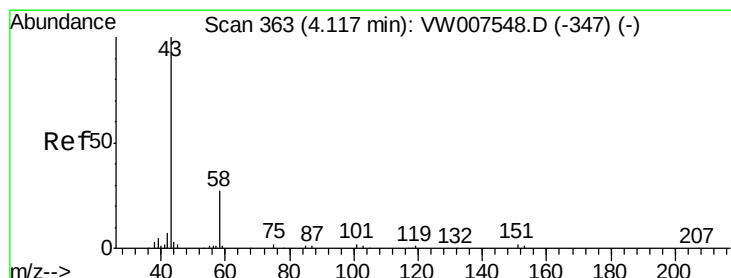
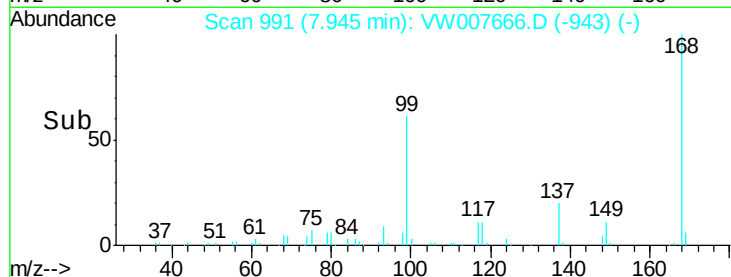
10000

5000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 302.508 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007666.D

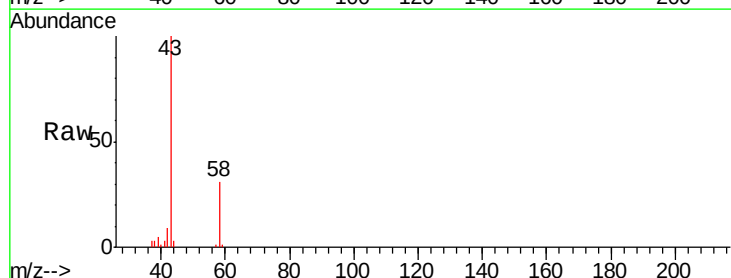
Acq: 18 Dec 2018 18:36

Tgt Ion: 43 Resp: 27822

Ion Ratio Lower Upper

43 100

58 30.7 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

12000

10000

8000

6000

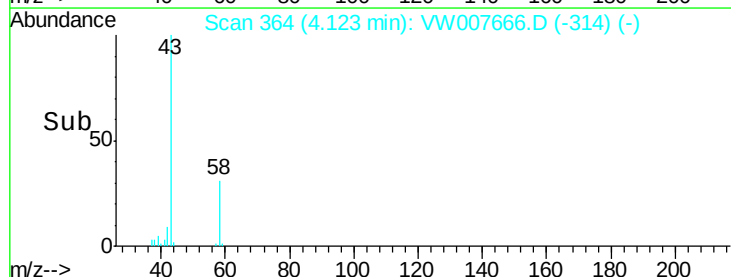
4000

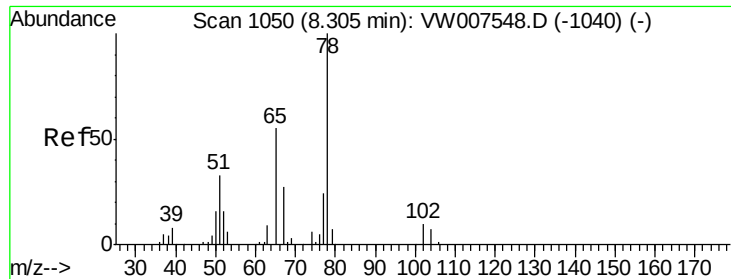
2000

0

Time-->

4.00 4.10 4.20

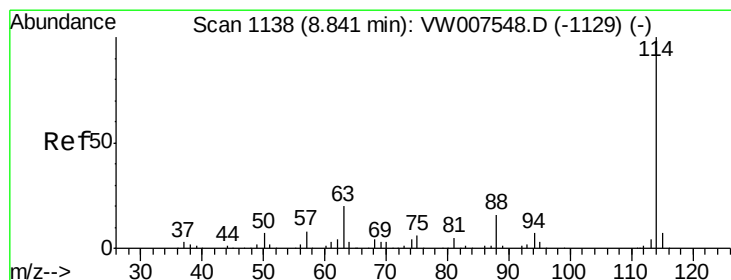
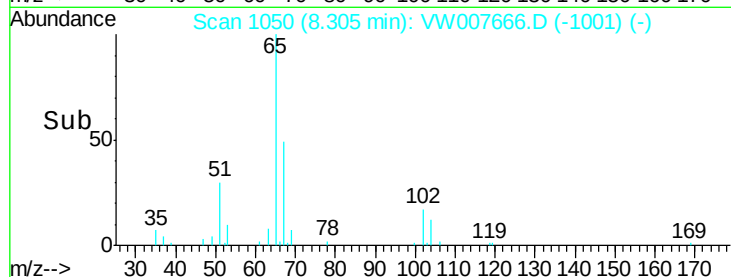
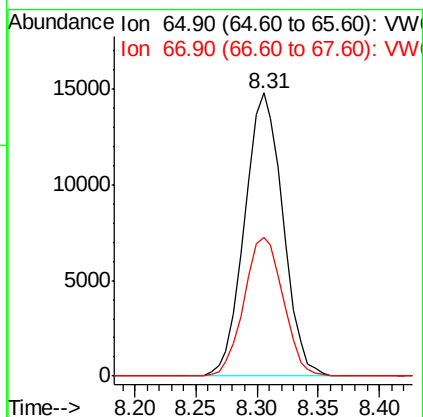
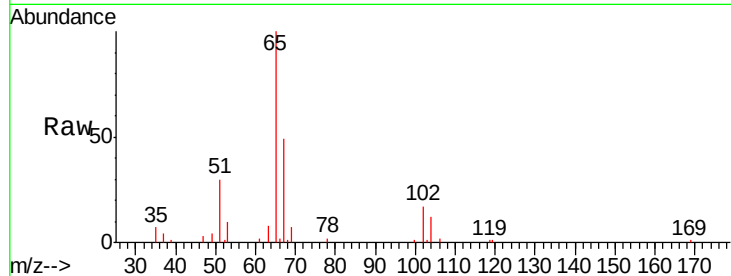




#33
 1,2-Dichloroethane-d4
 Concen: 61.256 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW007666.D
 Acq: 18 Dec 2018 18:36

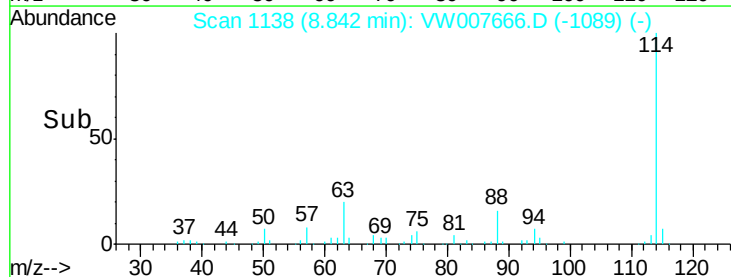
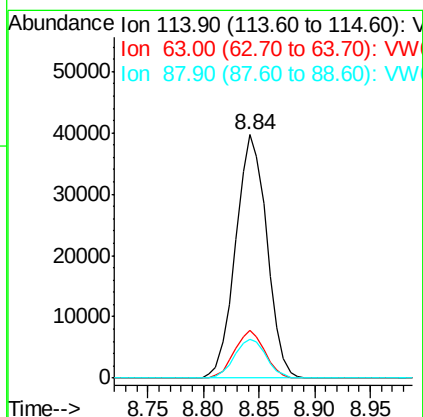
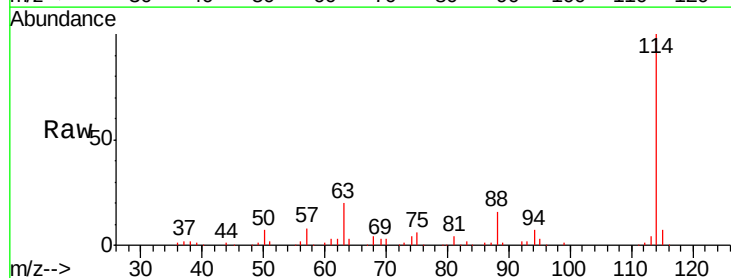
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS016-1824-01RE

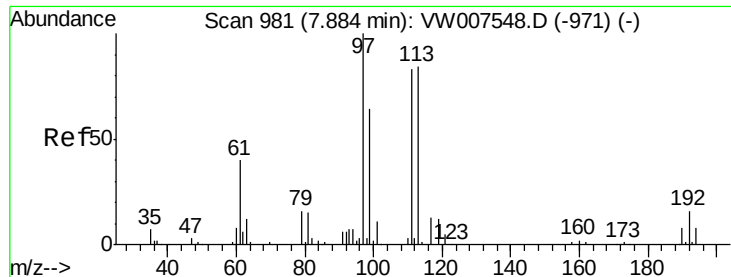
Tgt Ion: 65 Resp: 32254
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW007666.D
 Acq: 18 Dec 2018 18:36

Tgt Ion: 114 Resp: 77151
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.6
 88 16.1 0.0 31.4

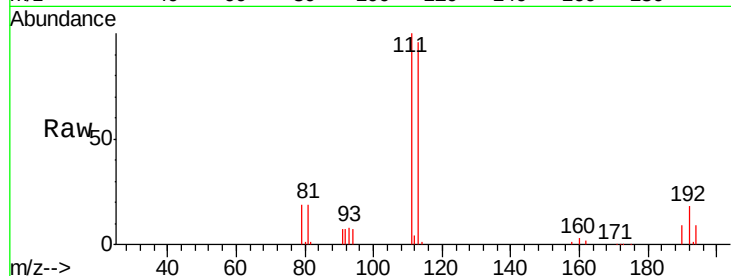




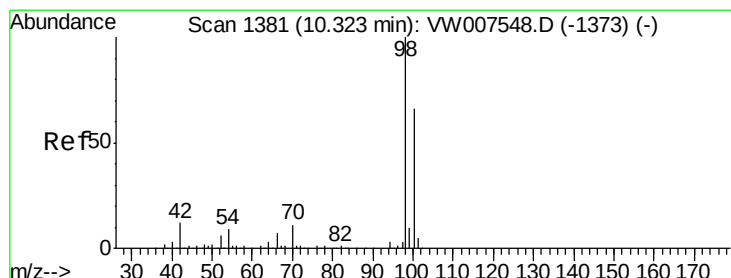
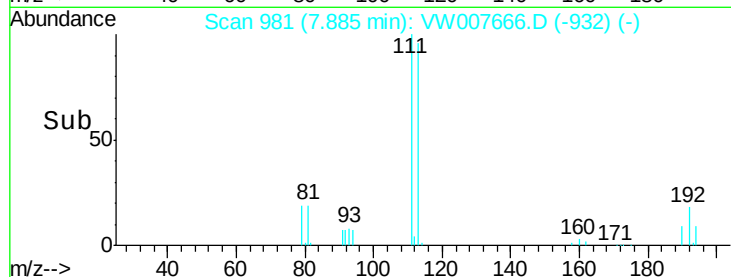
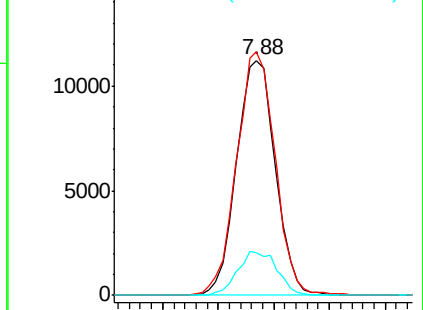
#35
 Dibromofluoromethane
 Concen: 58.027 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW007666.D
 Acq: 18 Dec 2018 18:36

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS016-1824-01RE

Tgt Ion: 113 Resp: 27100
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.1 121.7
 192 19.0 14.6 21.8

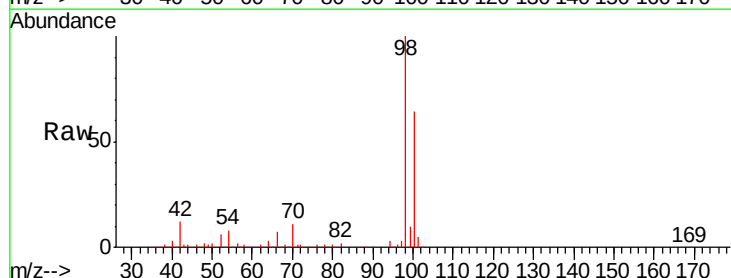


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

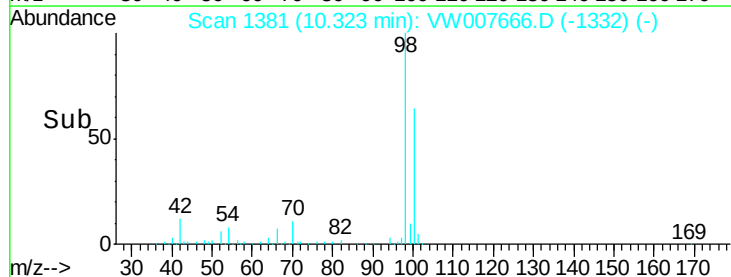
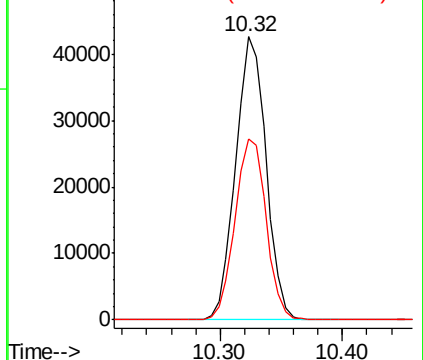


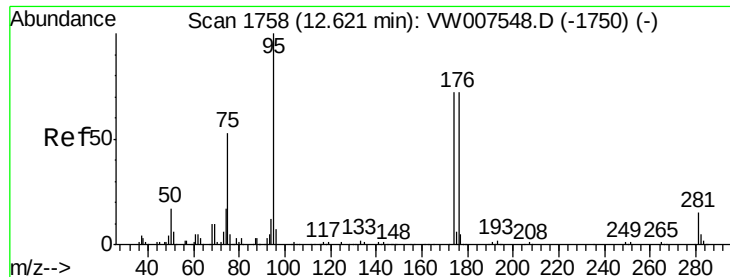
#50
 Toluene-d8
 Concen: 41.943 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW007666.D
 Acq: 18 Dec 2018 18:36

Tgt Ion: 98 Resp: 73446
 Ion Ratio Lower Upper
 98 100
 100 65.2 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 24.000 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007666.D

Acq: 18 Dec 2018 18:36

Instrument :

MSVOA_W

ClientSampleId :

P001-SS016-1824-01RE

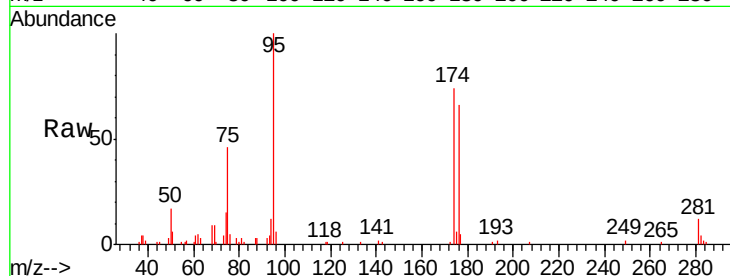
Tgt Ion: 95 Resp: 15452

Ion Ratio Lower Upper

95 100

174 77.0 0.0 147.2

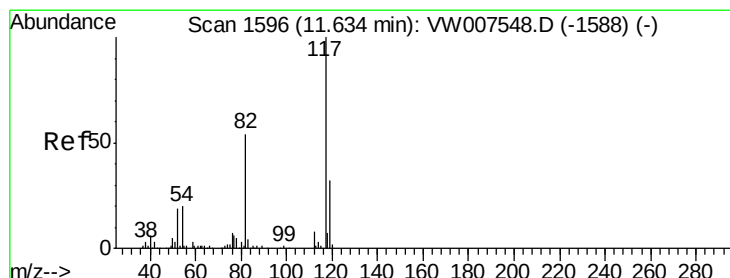
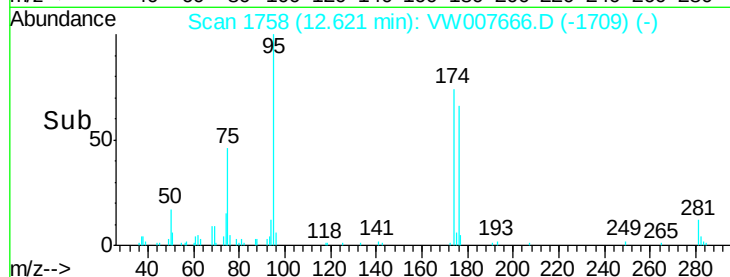
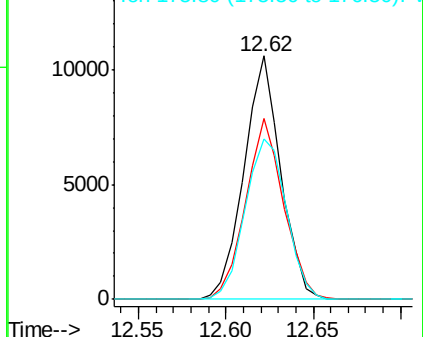
176 73.9 0.0 138.8



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



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW007666.D

Acq: 18 Dec 2018 18:36

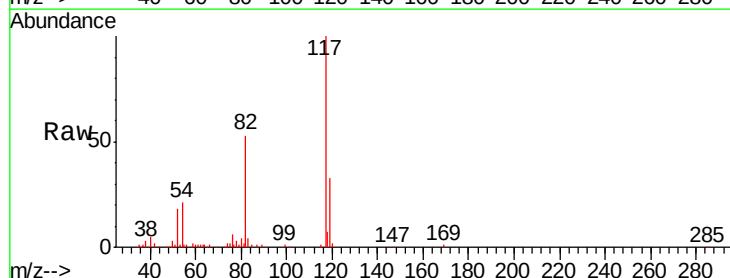
Tgt Ion: 117 Resp: 45456

Ion Ratio Lower Upper

117 100

82 53.1 42.3 63.5

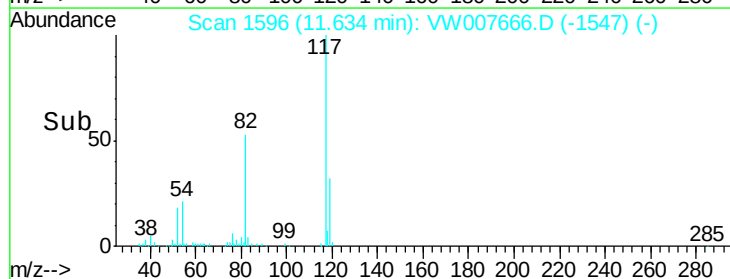
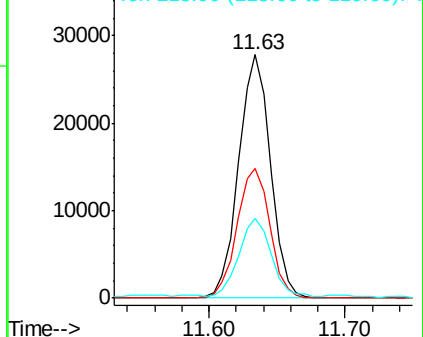
119 31.6 23.0 34.6

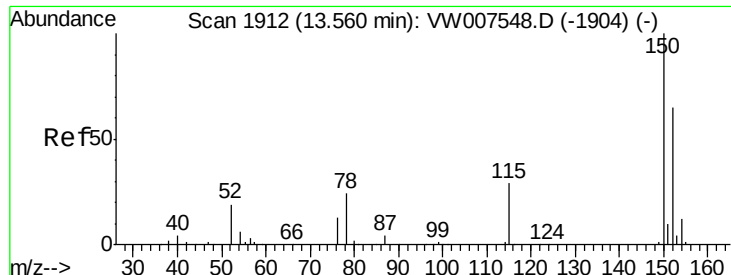


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW007666.D
 Acq: 18 Dec 2018 18:36

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS016-1824-01RE

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.0	31.4	94.2
150	158.3	0.0	358.4

