

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122018\
 Data File : VW007695.D
 Acq On : 19 Dec 2018 09:17
 Operator : SY/AP
 Sample : J6386-18
 Misc : 6.90G/5ML/MSVOA_W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS007-1824-01

Quant Time: Dec 19 10:11:34 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

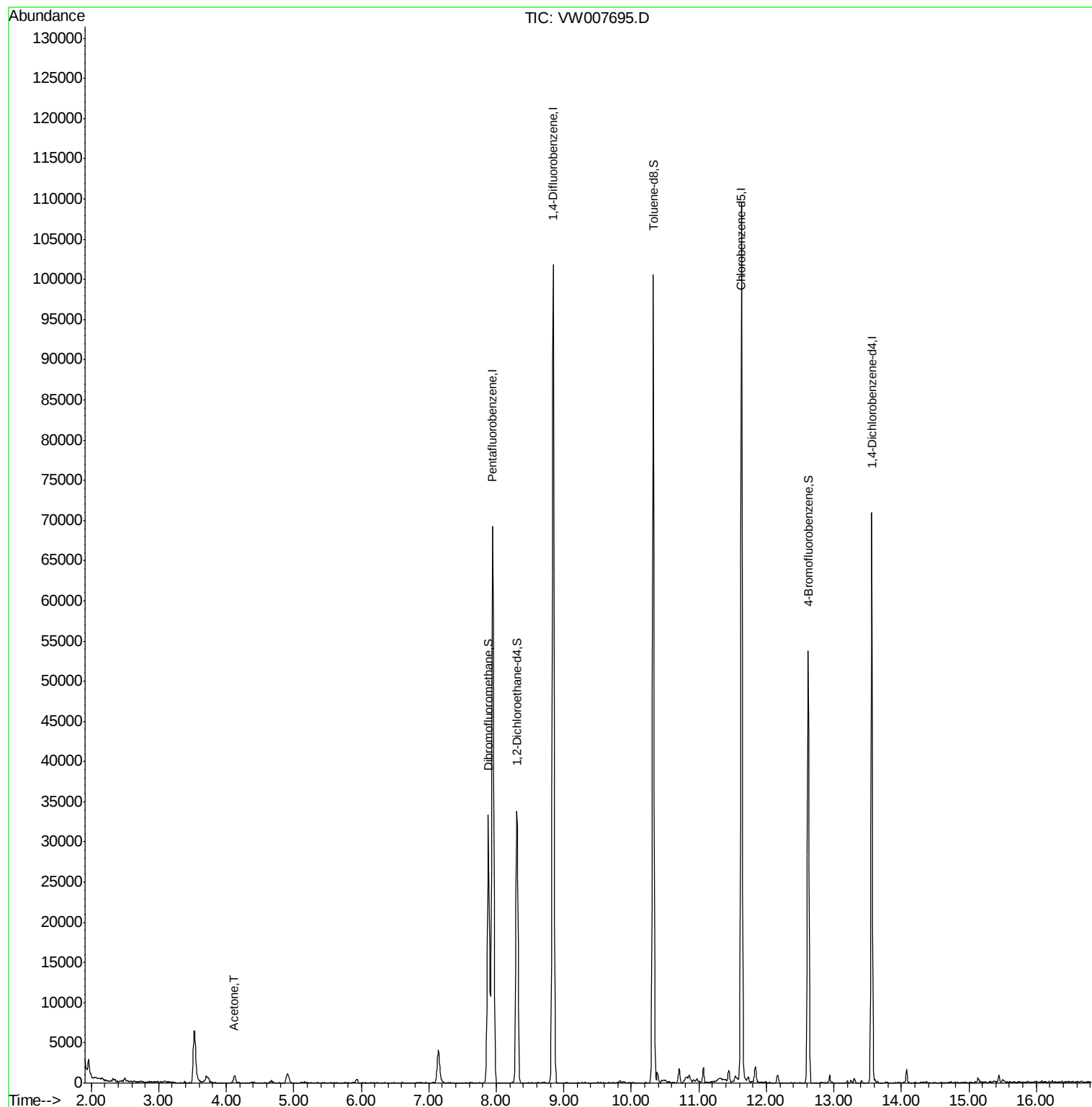
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	51116	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	87139	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	60950	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	18675	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	28655	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
35) Dibromofluoromethane	7.88	113	23856	45.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.46%	
50) Toluene-d8	10.32	98	66867	33.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.62%	
62) 4-Bromofluorobenzene	12.62	95	17435	23.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	47.96%	
Target Compounds						
16) Acetone	4.12	43	1747	17.637	ug/l	Qvalue 99

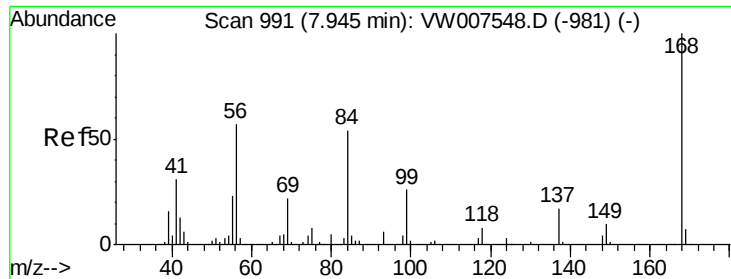
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW122018\
Data File : VW007695.D
Acq On : 19 Dec 2018 09:17
Operator : SY/AP
Sample : J6386-18
Misc : 6.90G/5ML/MSVOA_W/SOIL
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS007-1824-01

Quant Time: Dec 19 10:11:34 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007695.D

Acq: 19 Dec 2018 09:17

Instrument :

MSVOA_W

ClientSampleId :

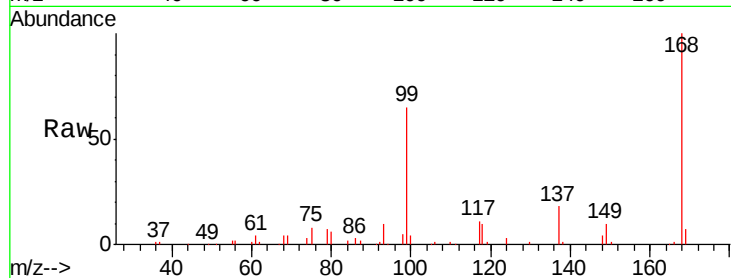
P001-SS007-1824-01

Tgt Ion: 168 Resp: 51116

Ion Ratio Lower Upper

168 100

99 64.7 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

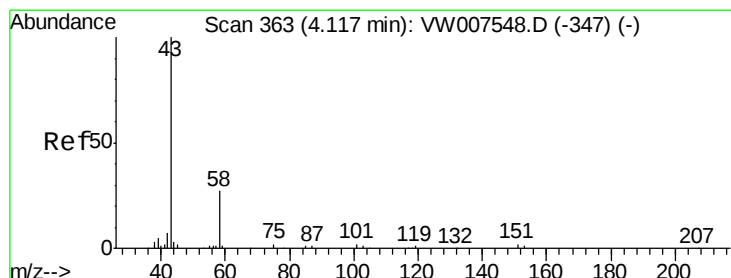
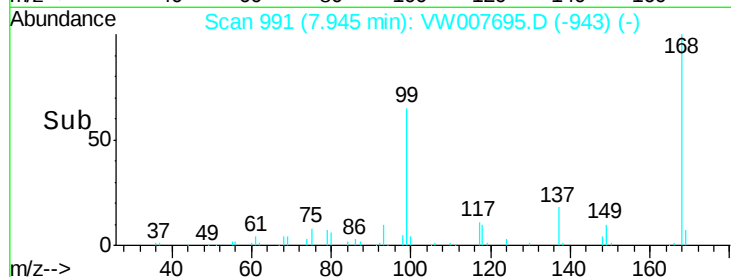
10000

5000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 17.637 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW007695.D

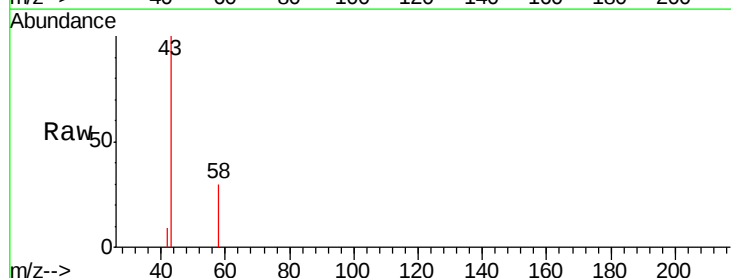
Acq: 19 Dec 2018 09:17

Tgt Ion: 43 Resp: 1747

Ion Ratio Lower Upper

43 100

58 30.5 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

800

600

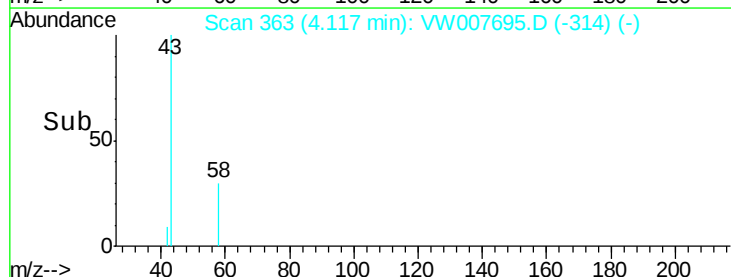
400

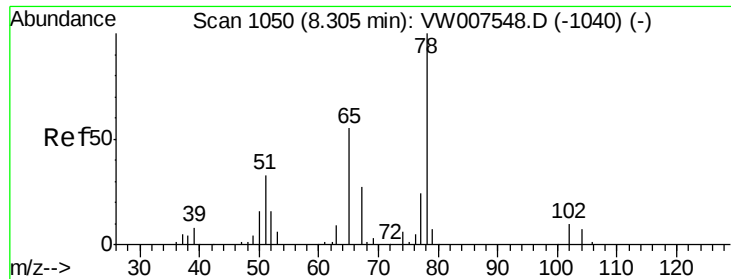
200

0

Time-->

4.05 4.10 4.15 4.20

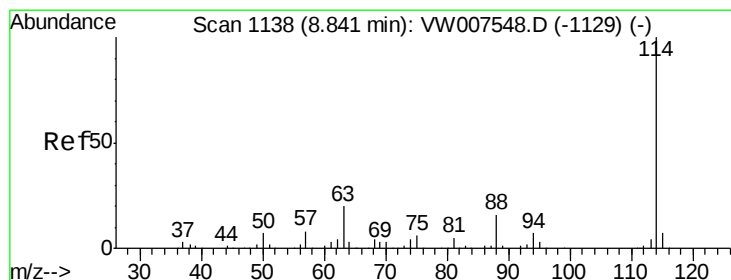
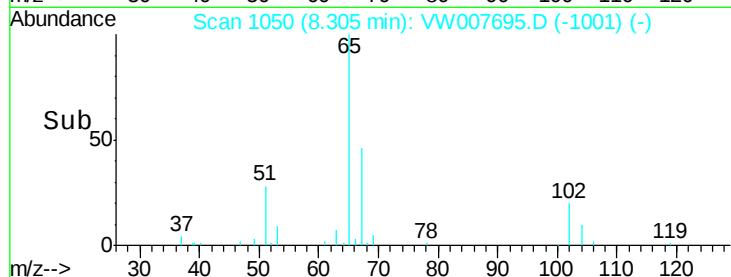
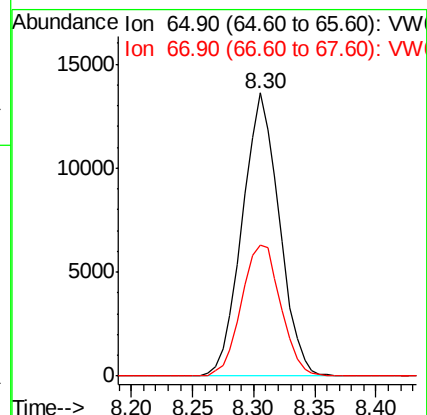
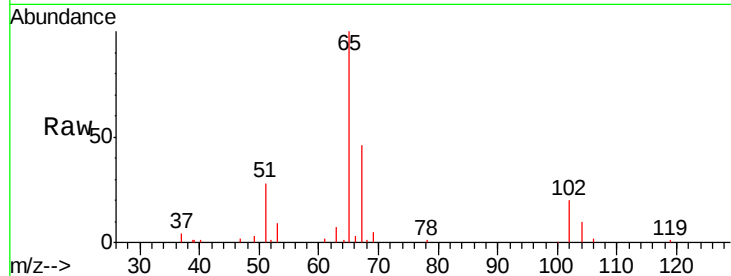




#33
 1,2-Dichloroethane-d4
 Concen: 50.530 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007695.D
 Acq: 19 Dec 2018 09:17

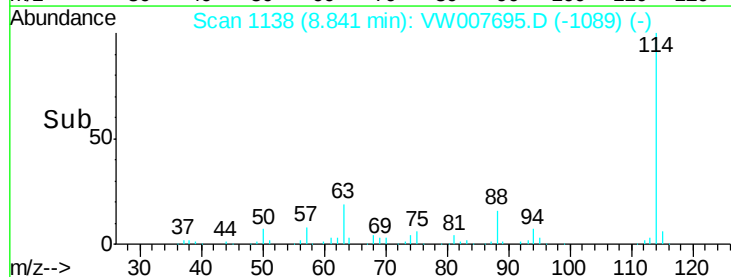
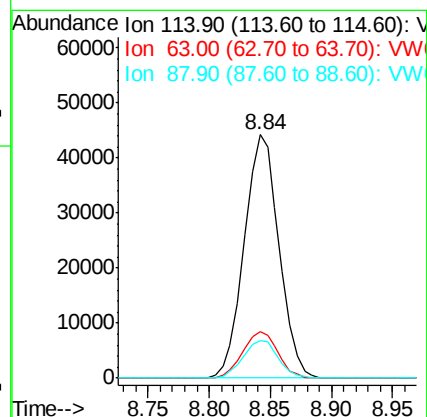
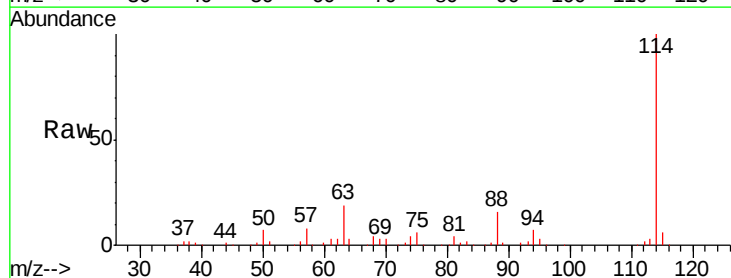
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS007-1824-01

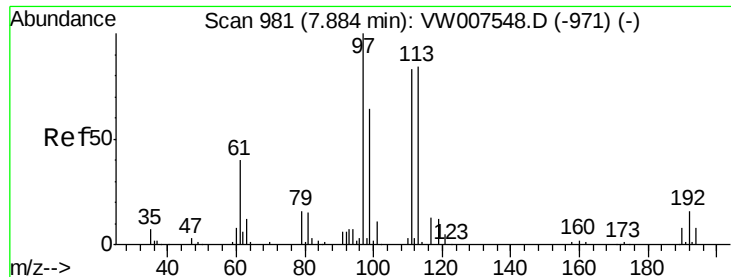
Tgt Ion: 65 Resp: 28655
 Ion Ratio Lower Upper
 65 100
 67 49.0 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007695.D
 Acq: 19 Dec 2018 09:17

Tgt Ion: 114 Resp: 87139
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.6
 88 15.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 45.226 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW007695.D

Acq: 19 Dec 2018 09:17

Instrument :

MSVOA_W

ClientSampleId :

P001-SS007-1824-01

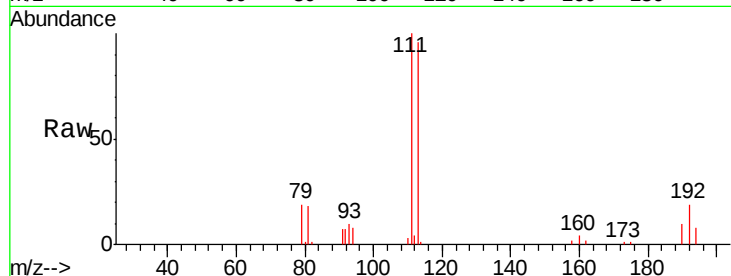
Tgt Ion:113 Resp: 23856

Ion Ratio Lower Upper

113 100

111 102.1 81.1 121.7

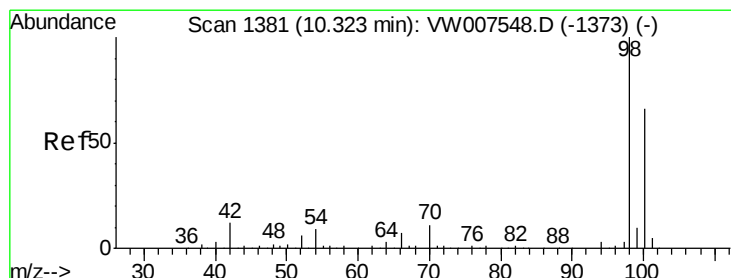
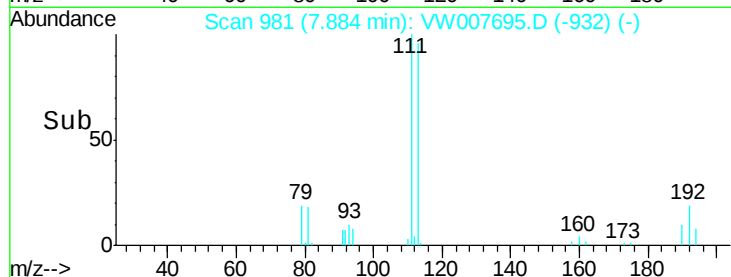
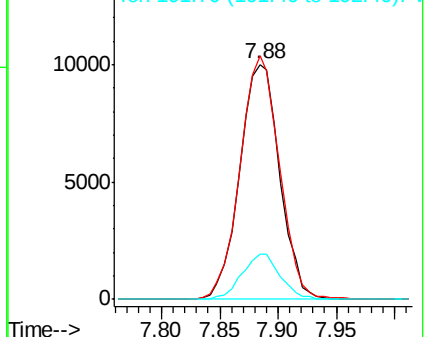
192 18.4 14.6 21.8



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: 33.809 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007695.D

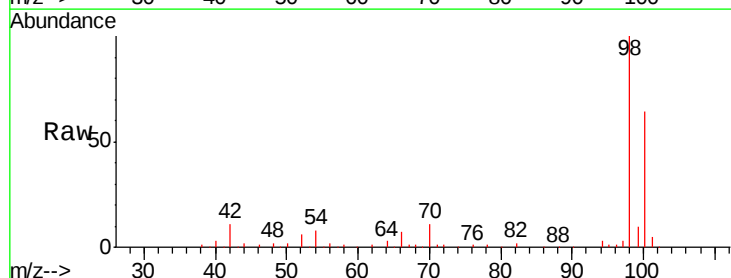
Acq: 19 Dec 2018 09:17

Tgt Ion: 98 Resp: 66867

Ion Ratio Lower Upper

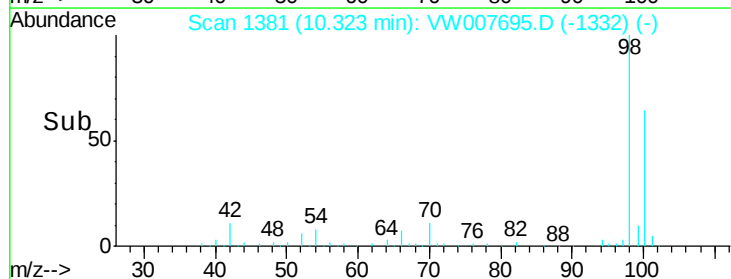
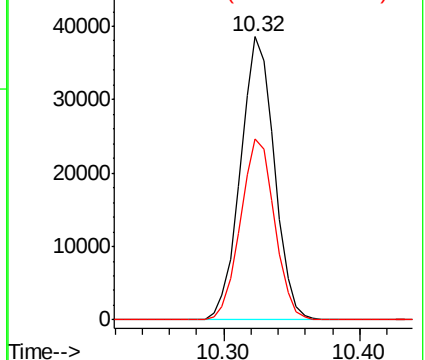
98 100

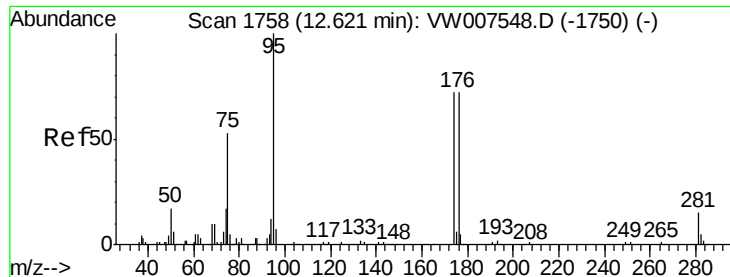
100 64.7 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 23.976 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007695.D

Acq: 19 Dec 2018 09:17

Instrument :

MSVOA_W

ClientSampleId :

P001-SS007-1824-01

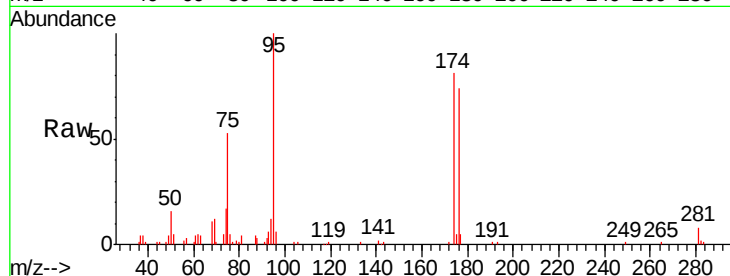
Tgt Ion: 95 Resp: 17435

Ion Ratio Lower Upper

95 100

174 77.5 0.0 147.2

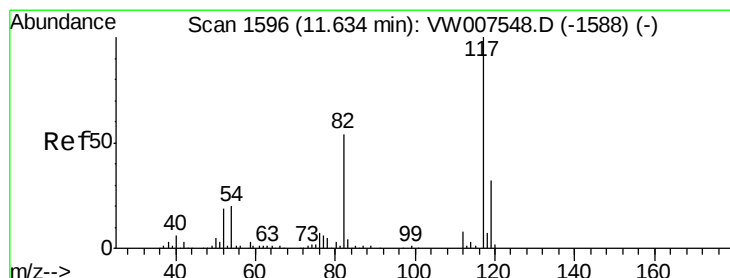
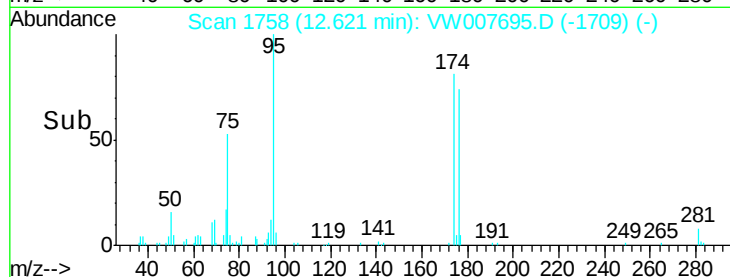
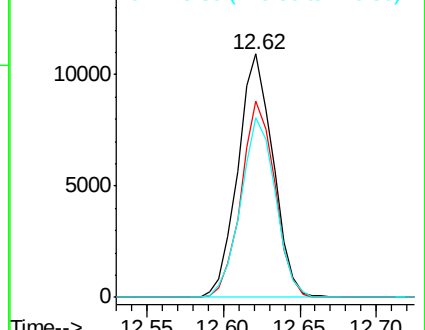
176 73.0 0.0 138.8



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: VW007695.D

Acq: 19 Dec 2018 09:17

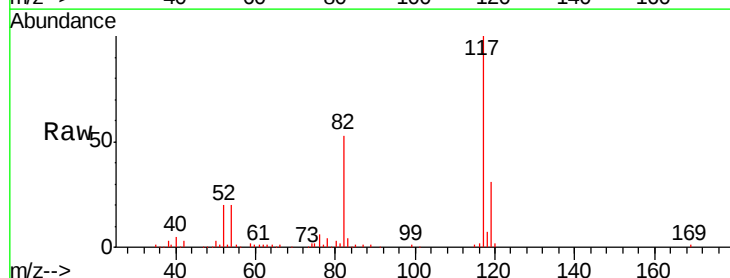
Tgt Ion: 117 Resp: 60950

Ion Ratio Lower Upper

117 100

82 52.9 42.3 63.5

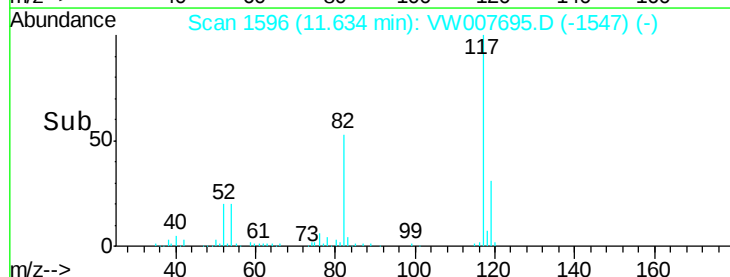
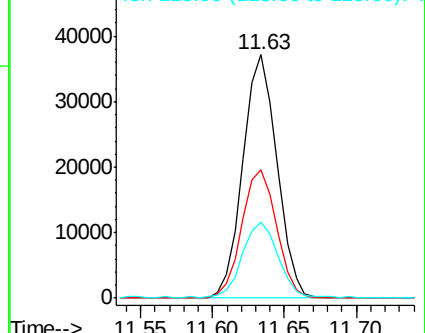
119 30.8 23.0 34.6

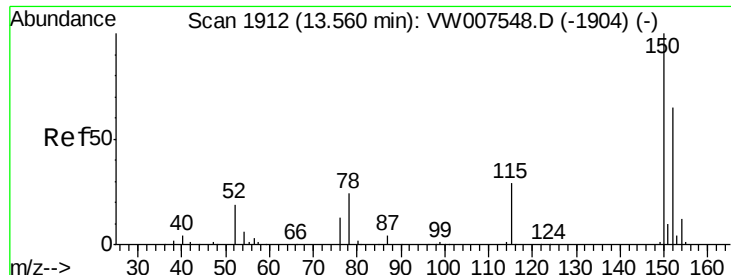


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW007695.D
 Acq: 19 Dec 2018 09:17

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS007-1824-01

Tgt Ion	Resp	Ratio	Lower	Upper
152	18675	100		
115	62.0	31.4	94.2	
150	152.8	0.0	358.4	

