

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122018\
 Data File : VW007689.D
 Acq On : 19 Dec 2018 06:42
 Operator : SY/AP
 Sample : J6386-12
 Misc : 5.67G/5ML/MSVOA_W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS006-1824-01

Quant Time: Dec 19 08:51:08 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

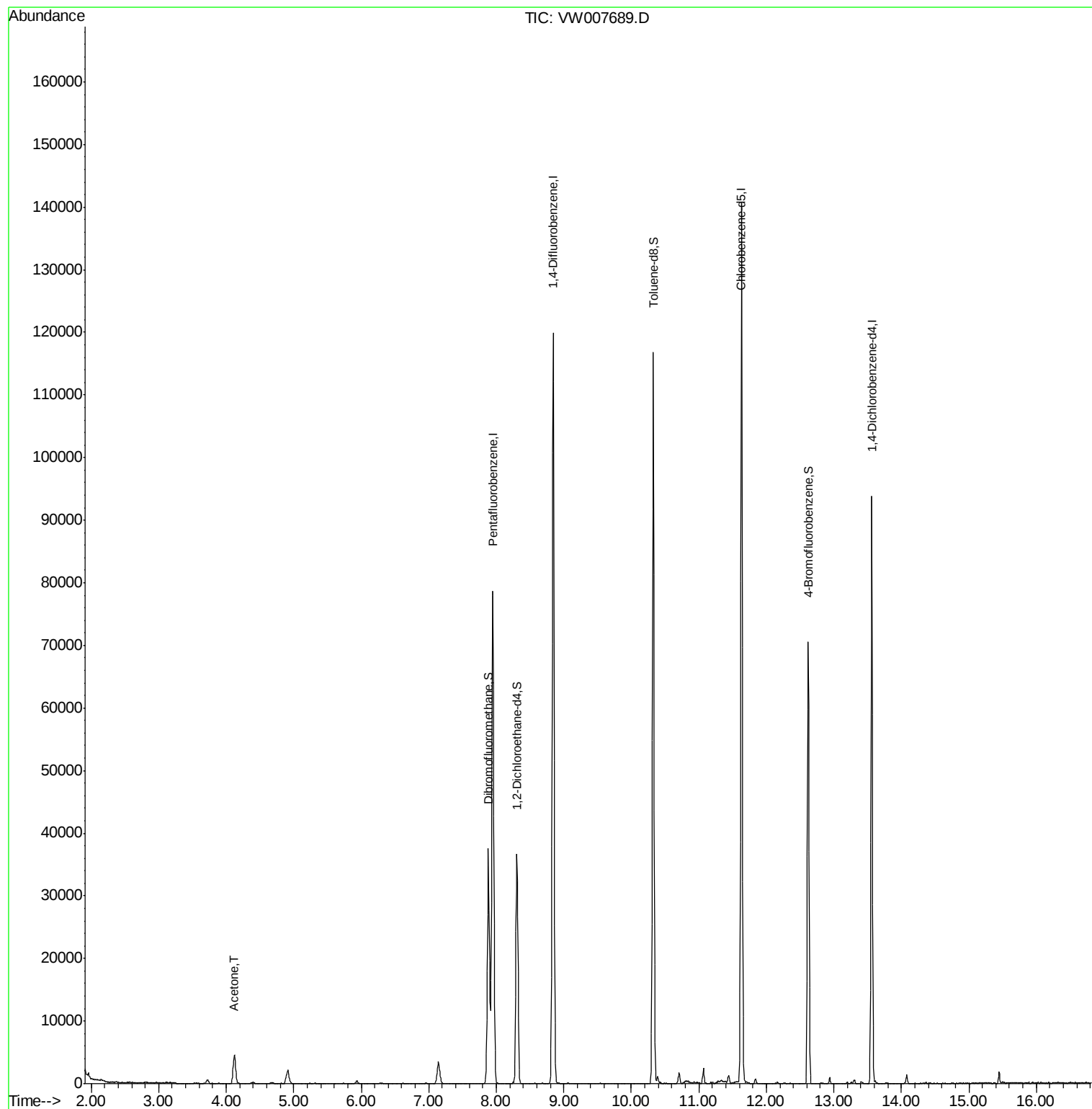
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	57842	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	101870	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	78076	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	25139	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	30332	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.54%	
35) Dibromofluoromethane	7.88	113	26667	43.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.48%	
50) Toluene-d8	10.32	98	79141	34.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.46%	
62) 4-Bromofluorobenzene	12.62	95	22895	26.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	53.86%	
Target Compounds						
16) Acetone	4.12	43	7816	69.731	ug/l	Qvalue 99

(#) = 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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MSVOA_W

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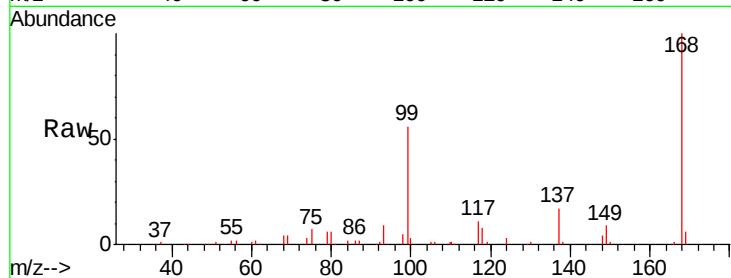
P001-SS006-1824-01

Tgt Ion:168 Resp: 57842

Ion Ratio Lower Upper

168 100

99 55.9 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

30000

25000

20000

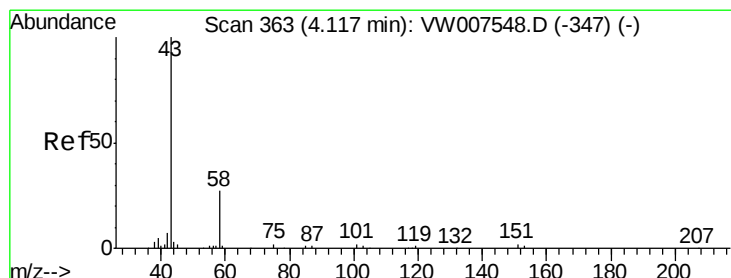
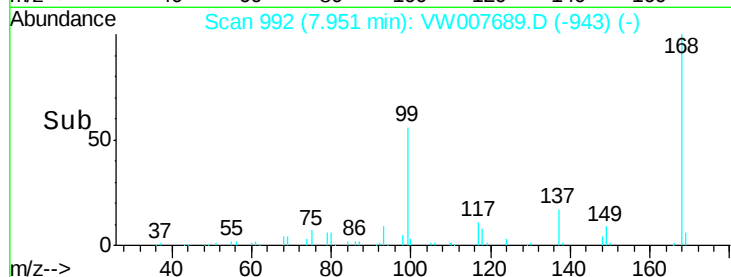
15000

10000

5000

0

Time-->



#16

Acetone

Concen: 69.731 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW007689.D

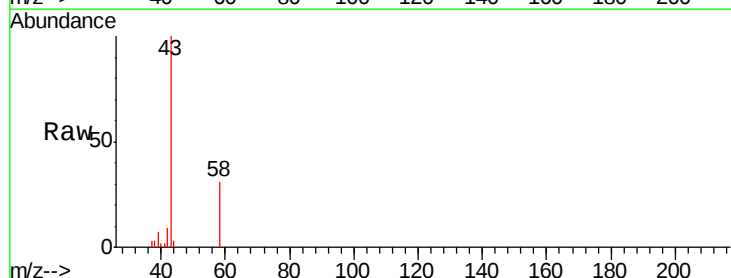
Acq: 19 Dec 2018 06:42

Tgt Ion: 43 Resp: 7816

Ion Ratio Lower Upper

43 100

58 31.5 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

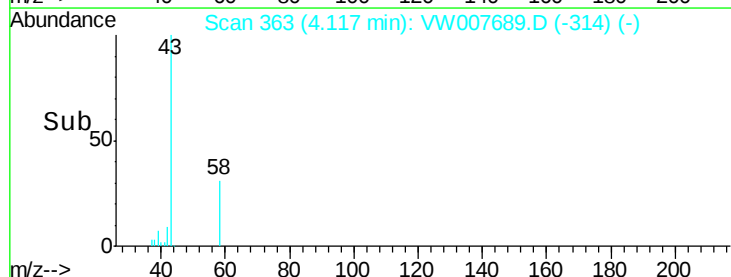
3000

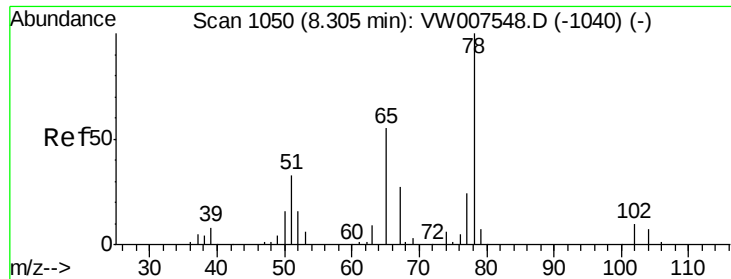
2000

1000

0

Time-->

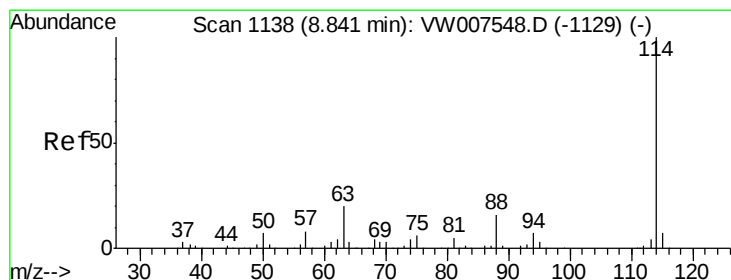
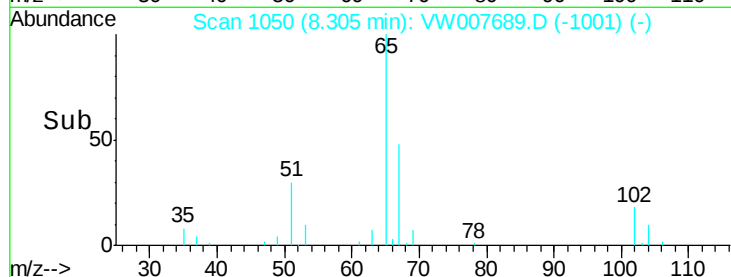
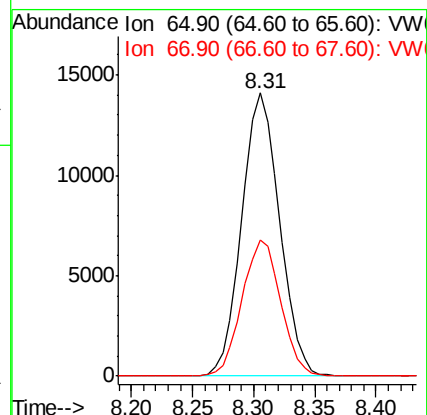
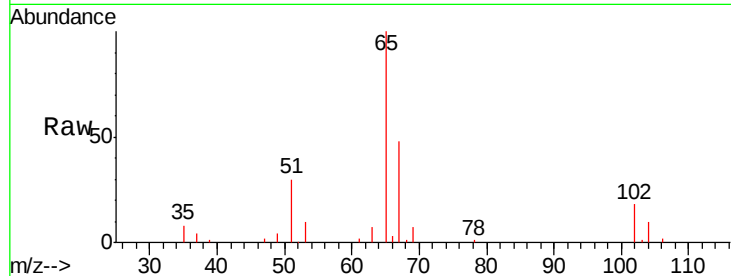




#33
 1,2-Dichloroethane-d4
 Concen: 47.267 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007689.D
 Acq: 19 Dec 2018 06:42

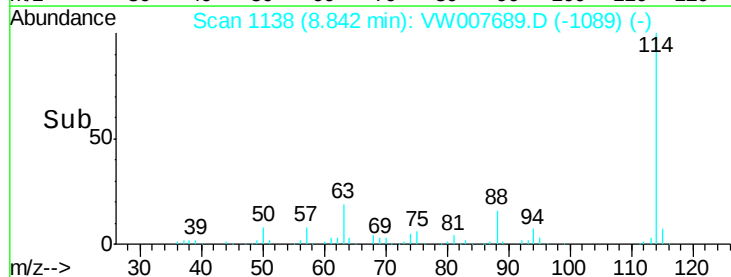
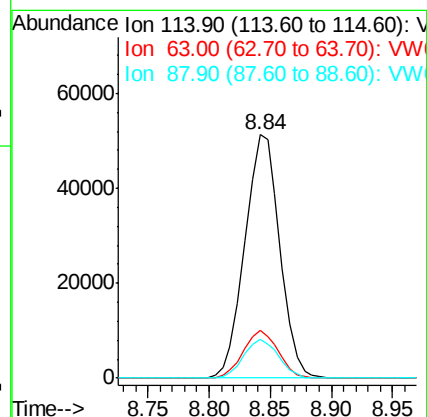
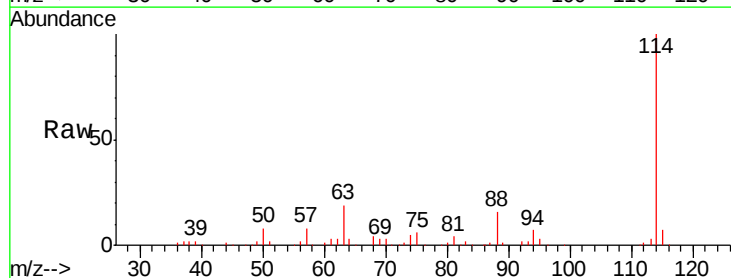
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS006-1824-01

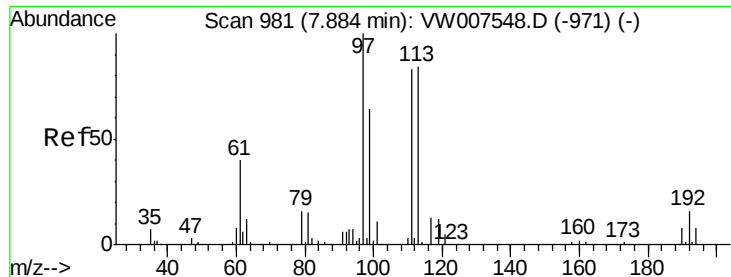
Tgt Ion: 65 Resp: 30332
 Ion Ratio Lower Upper
 65 100
 67 48.8 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007689.D
 Acq: 19 Dec 2018 06:42

Tgt Ion: 114 Resp: 101870
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.6
 88 15.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 43.244 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW007689.D

Acq: 19 Dec 2018 06:42

Instrument :

MSVOA_W

ClientSampleId :

P001-SS006-1824-01

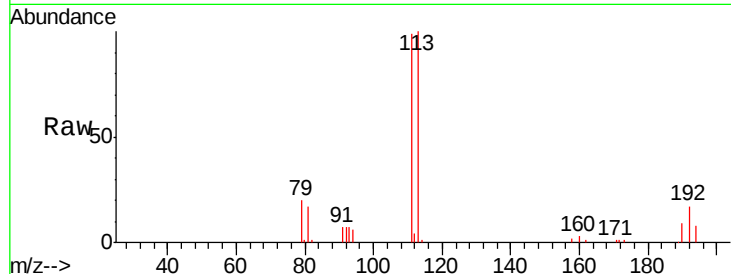
Tgt Ion:113 Resp: 26667

Ion Ratio Lower Upper

113 100

111 102.8 81.1 121.7

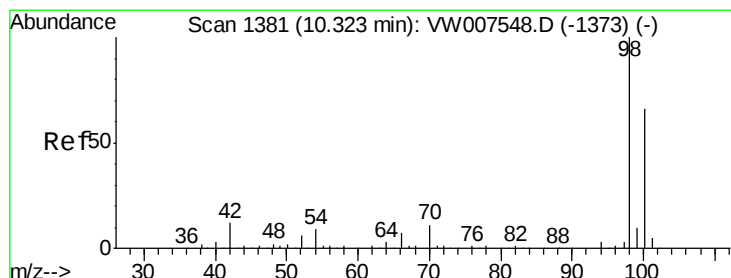
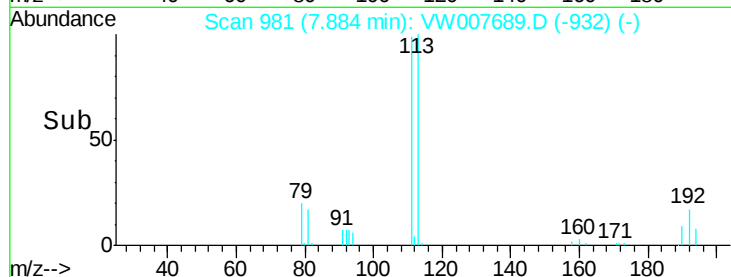
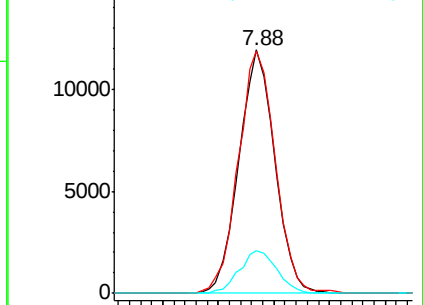
192 18.2 14.6 21.8



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: 34.229 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007689.D

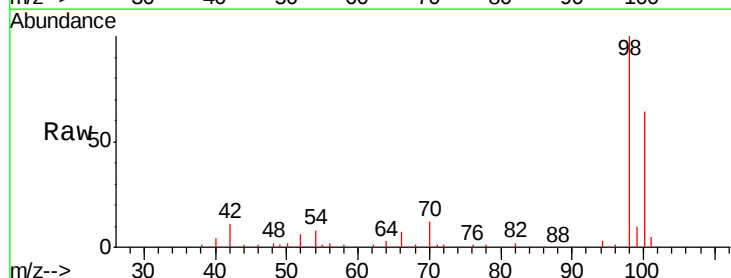
Acq: 19 Dec 2018 06:42

Tgt Ion: 98 Resp: 79141

Ion Ratio Lower Upper

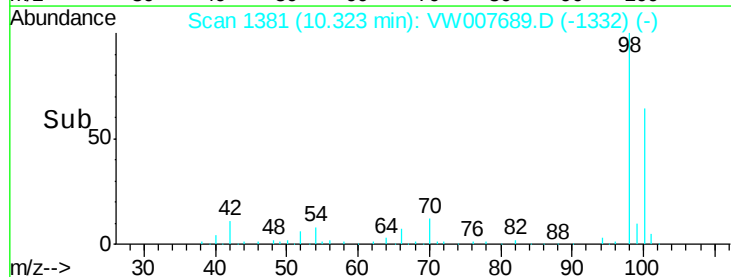
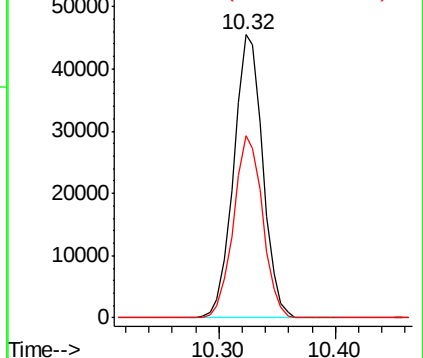
98 100

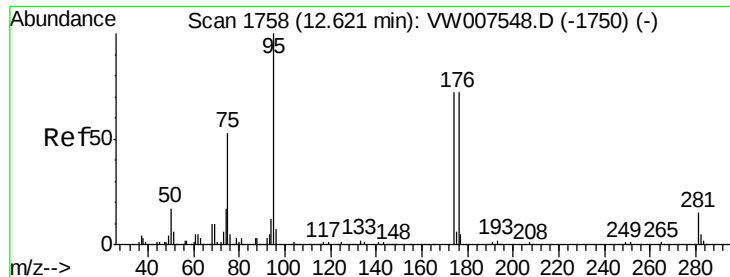
100 64.4 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

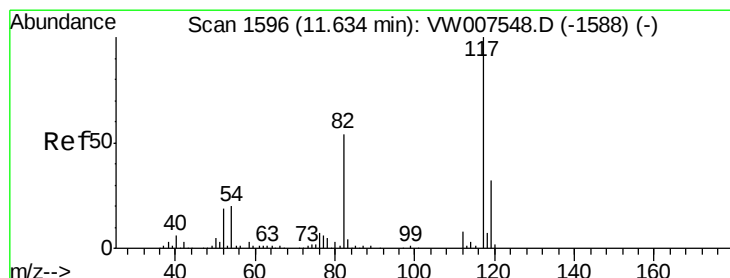
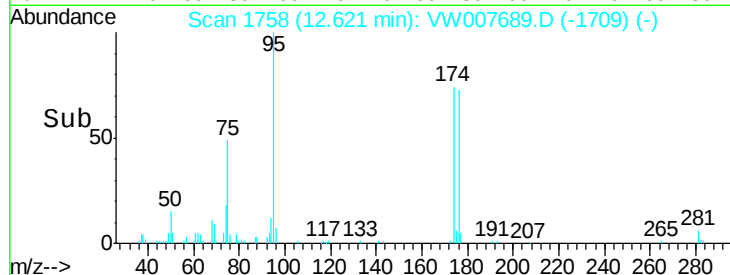
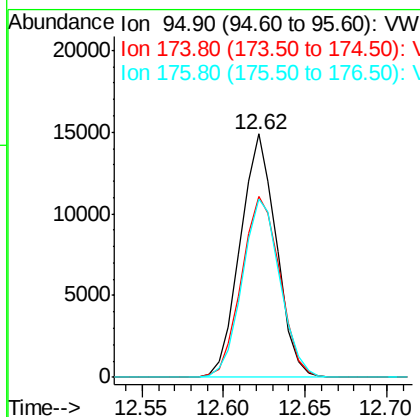
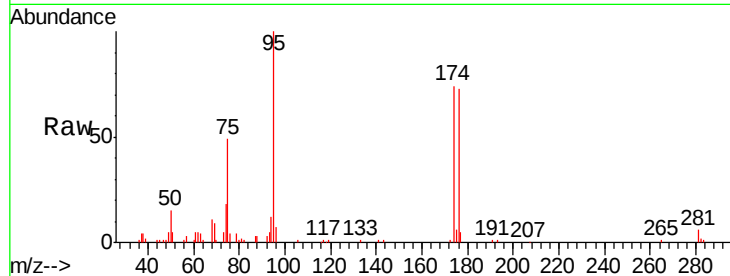




#62
4-Bromofluorobenzene
Concen: 26.932 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007689.D
Acq: 19 Dec 2018 06:42

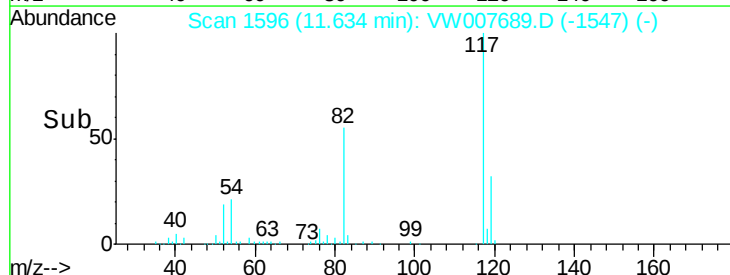
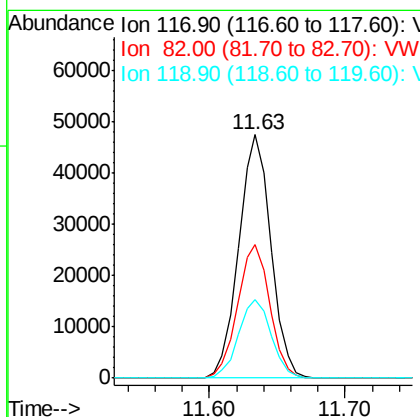
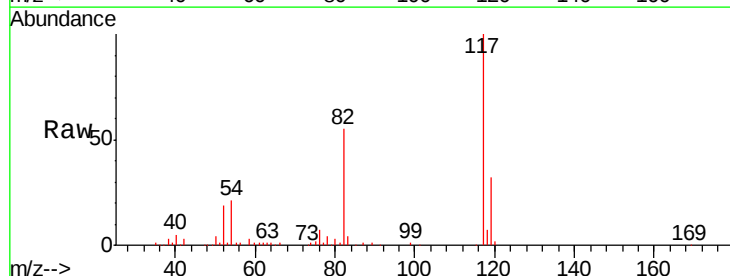
Instrument :
MSVOA_W
ClientSampleId :
P001-SS006-1824-01

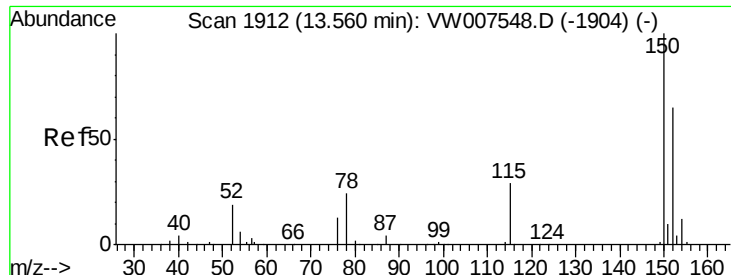
Tgt Ion: 95 Resp: 22895
Ion Ratio Lower Upper
95 100
174 79.0 0.0 147.2
176 76.9 0.0 138.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007689.D
Acq: 19 Dec 2018 06:42

Tgt Ion: 117 Resp: 78076
Ion Ratio Lower Upper
117 100
82 54.6 42.3 63.5
119 32.2 23.0 34.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.01 min

Lab File: VW007689.D

Acq: 19 Dec 2018 06:42

Instrument :

MSVOA_W

ClientSampleId :

P001-SS006-1824-01

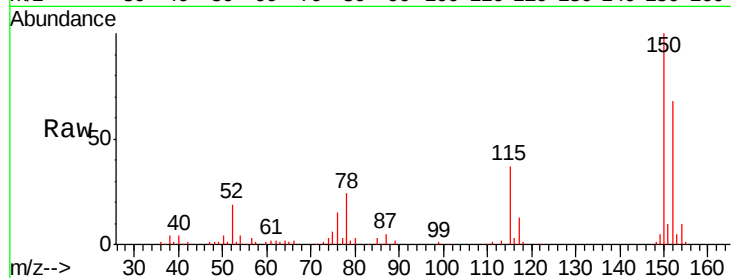
Tgt Ion:152 Resp: 25139

Ion Ratio Lower Upper

152 100

115 60.0 31.4 94.2

150 152.4 0.0 358.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

