

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW110218\
 Data File : VW006566.D
 Acq On : 01 Nov 2018 18:15
 Operator : SY/AP
 Sample : J5725-06
 Misc : 5.64G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-3(14-14.5)

Quant Time: Nov 11 23:35:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

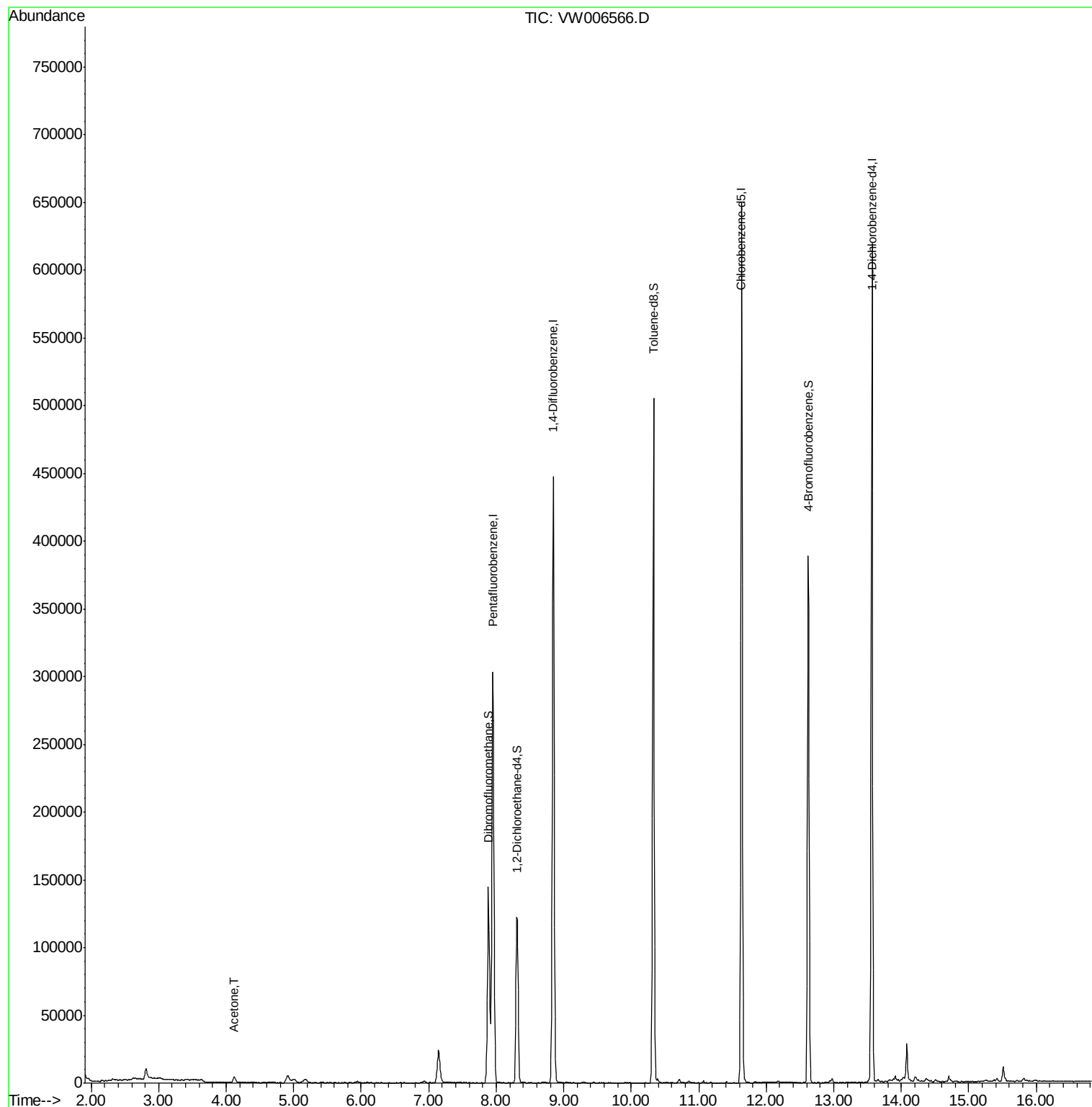
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	250729	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	404509	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	374371	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	178987	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	99439	46.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.28%	
35) Dibromofluoromethane	7.88	113	99595	39.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.46%	
50) Toluene-d8	10.33	98	349003	36.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.22%	
62) 4-Bromofluorobenzene	12.62	95	115677	33.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.04%	
Target Compounds						
16) Acetone	4.12	43	7201	20.695	ug/l	Qvalue 100

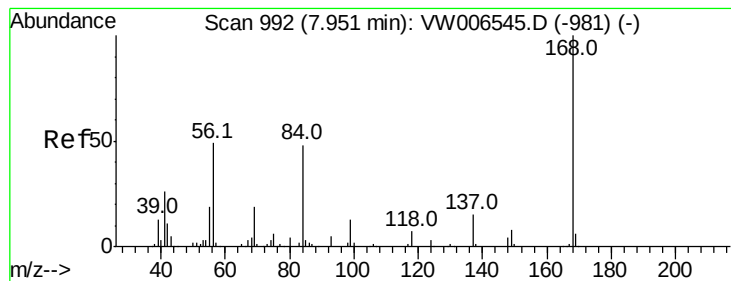
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006566.D

Acq: 01 Nov 2018 18:15

Instrument :

MSVOA_W

ClientSampleId :

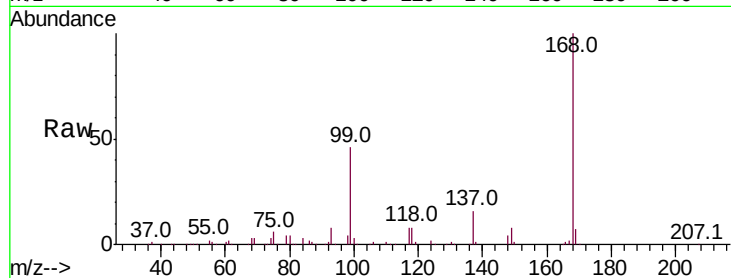
B-3(14-14.5)

Tot Ion:168 Resp: 250729

Ion Ratio Lower Upper

168 100

99 46.0 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

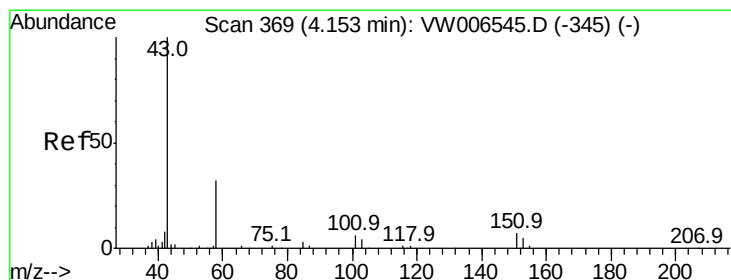
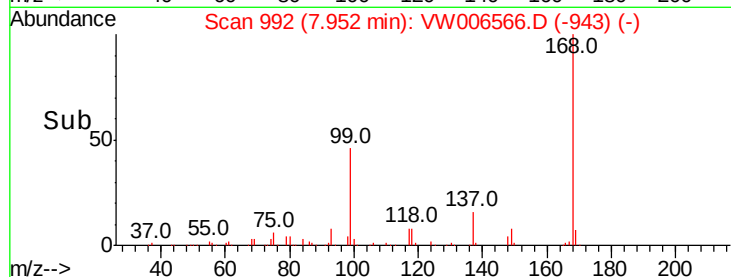
100000

50000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 20.695 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.04 min

Lab File: VW006566.D

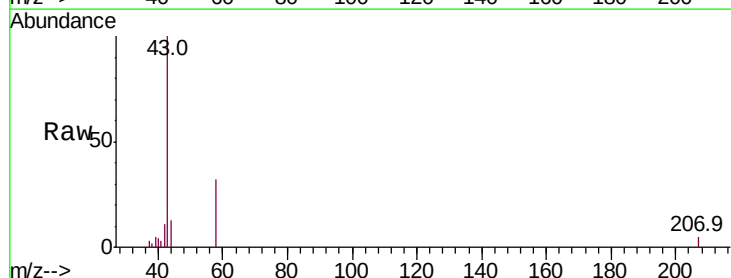
Acq: 01 Nov 2018 18:15

Tgt Ion: 43 Resp: 7201

Ion Ratio Lower Upper

43 100

58 32.3 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2500

2000

1500

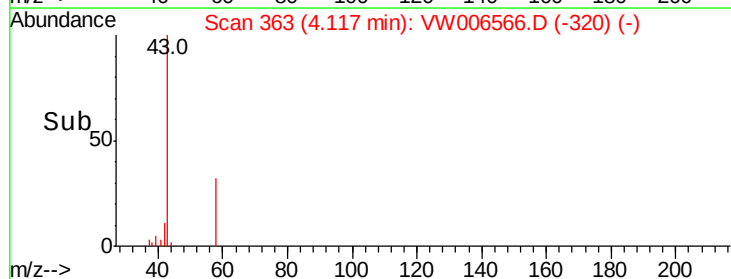
1000

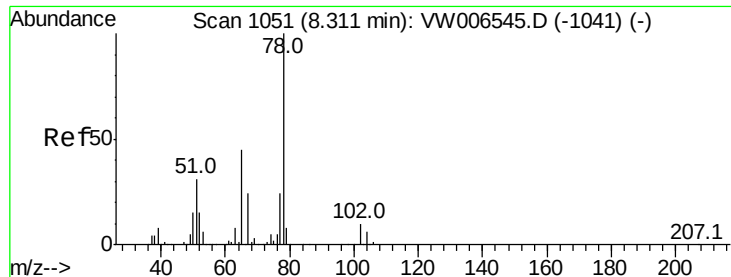
500

0

4.00 4.10 4.20

Time-->

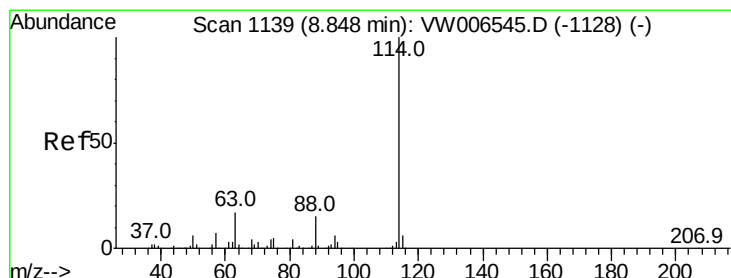
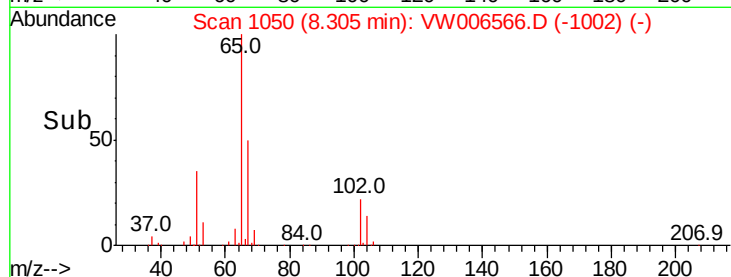
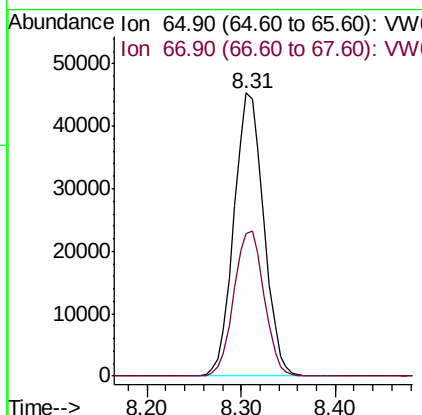
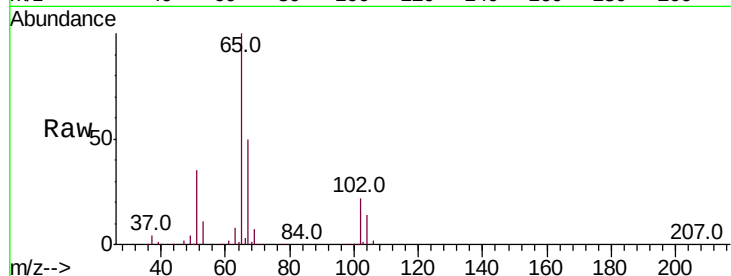




#33
 1,2-Dichloroethane-d4
 Concen: 46.138 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006566.D
 Acq: 01 Nov 2018 18:15

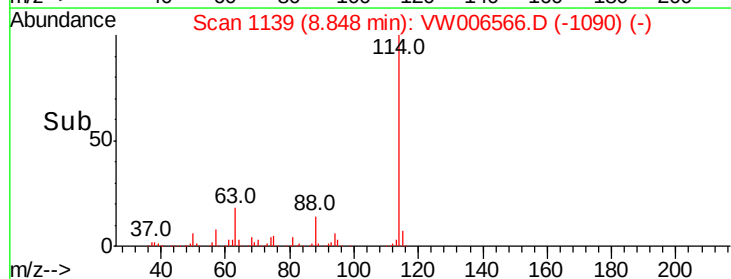
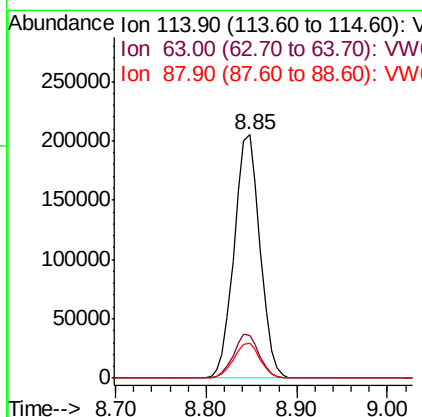
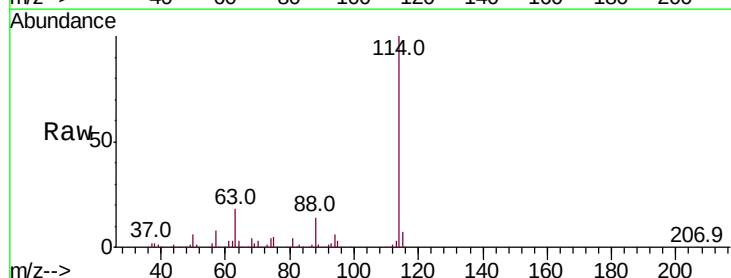
Instrument :
 MSVOA_W
 ClientSampleId :
 B-3(14-14.5)

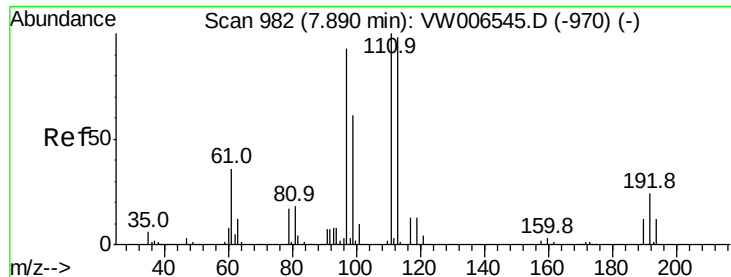
Tot Ion: 65 Resp: 99439
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006566.D
 Acq: 01 Nov 2018 18:15

Tgt Ion: 114 Resp: 404509
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 34.4
 88 14.3 0.0 29.0

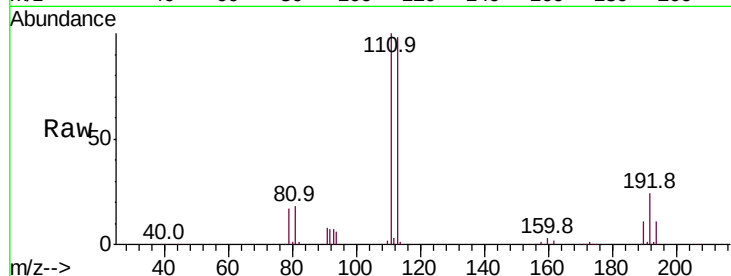




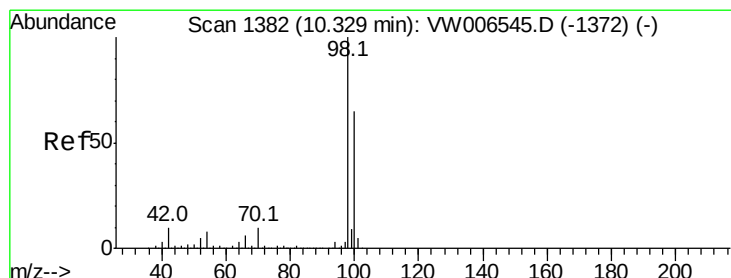
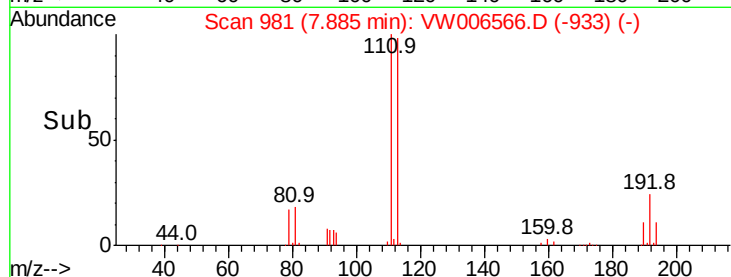
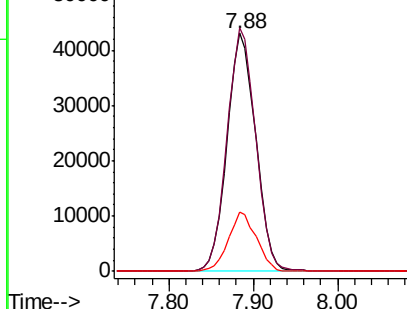
#35
 Dibromofluoromethane
 Concen: 39.232 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006566.D
 Acq: 01 Nov 2018 18:15

Instrument :
 MSVOA_W
 ClientSampleId :
 B-3(14-14.5)

Tot Ion:113 Resp: 99595
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.2 123.2
 192 24.1 19.0 28.6

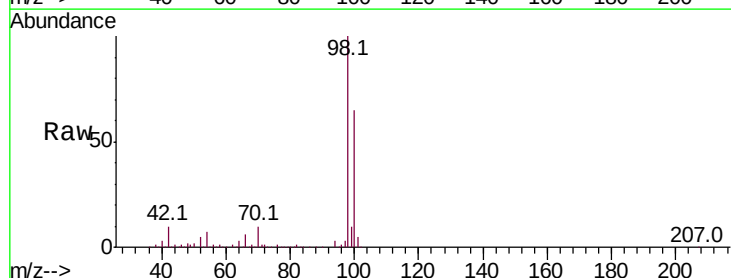


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

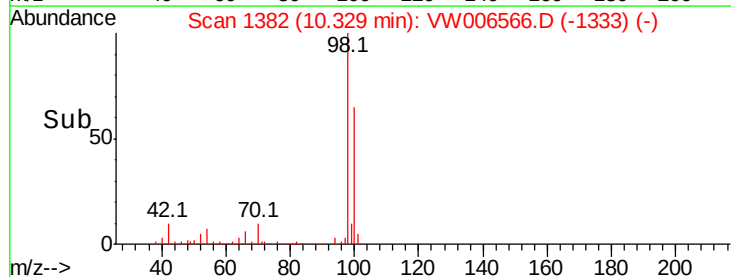
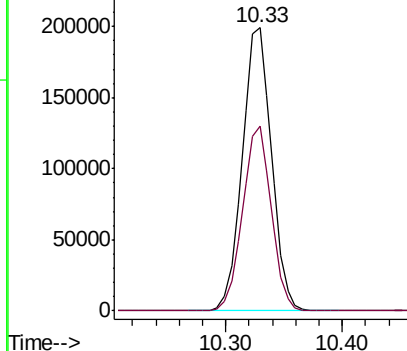


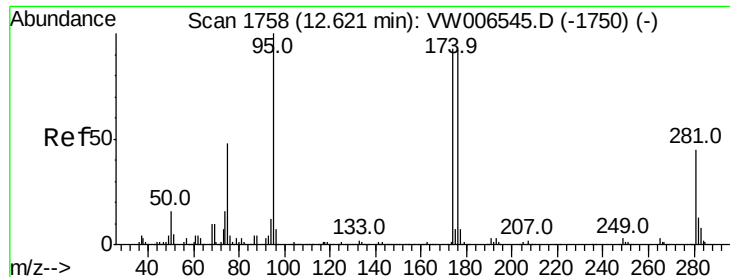
#50
 Toluene-d8
 Concen: 36.114 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006566.D
 Acq: 01 Nov 2018 18:15

Tgt Ion: 98 Resp: 349003
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.6 77.4



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

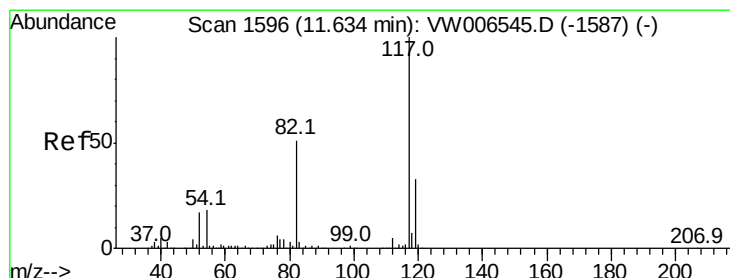
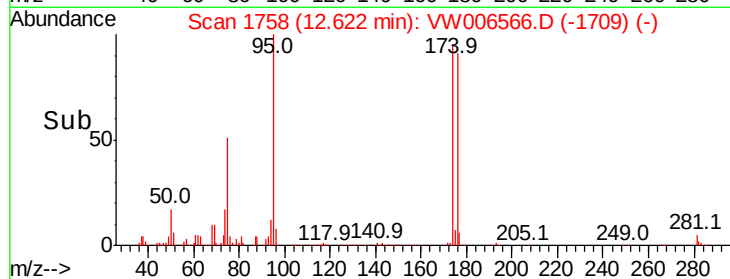
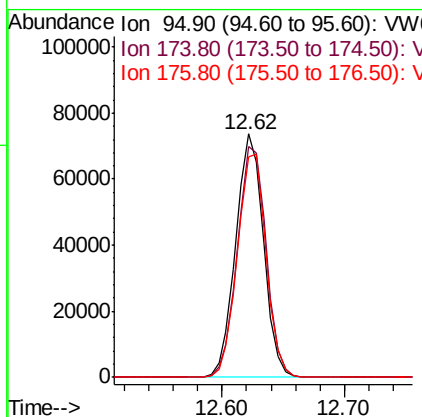
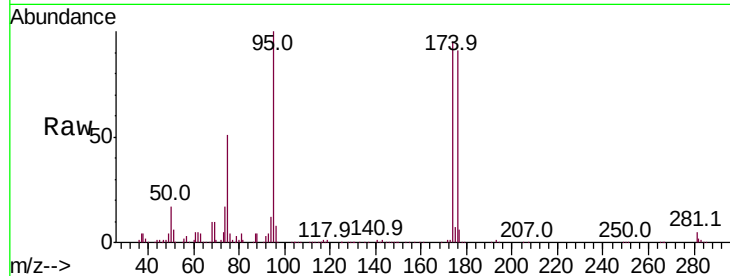




#62
4-Bromofluorobenzene
Concen: 33.017 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006566.D
Acq: 01 Nov 2018 18:15

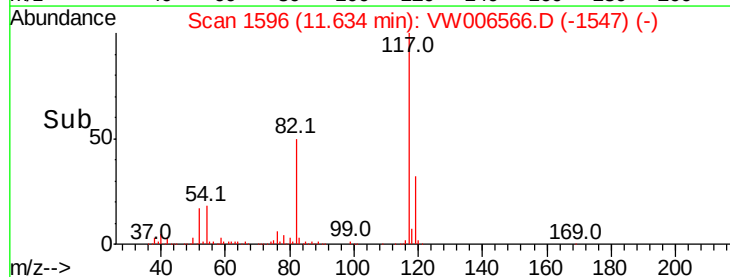
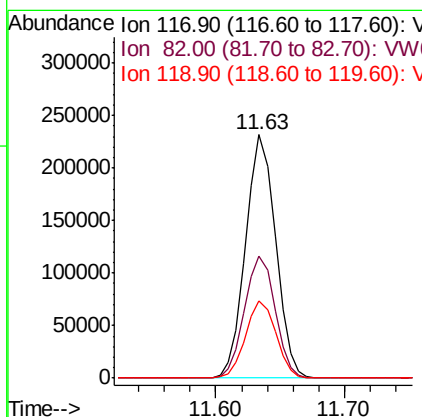
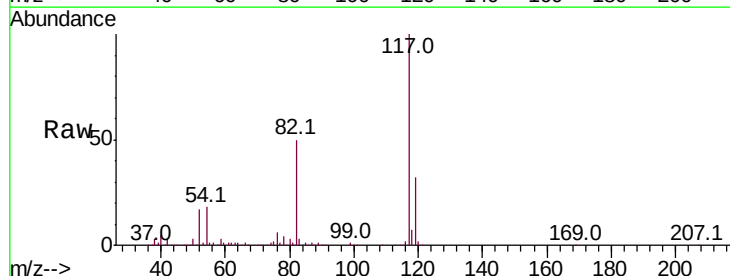
Instrument :
MSVOA_W
ClientSampleId :
B-3(14-14.5)

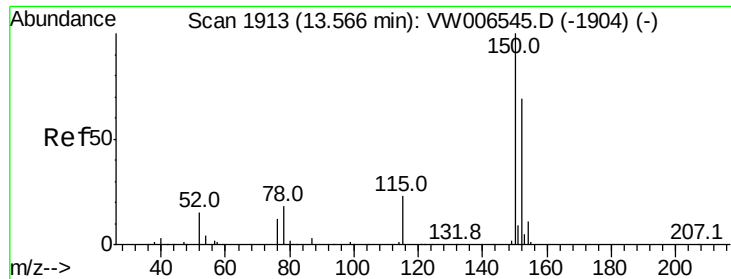
Tot Ion	Ratio	Lower	Upper
95	100		
174	98.4	0.0	192.4
176	94.7	0.0	187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006566.D
Acq: 01 Nov 2018 18:15

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.2	40.8	61.2
119	31.6	26.1	39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006566.D

Acq: 01 Nov 2018 18:15

Instrument :

MSVOA_W

ClientSampleId :

B-3(14-14.5)

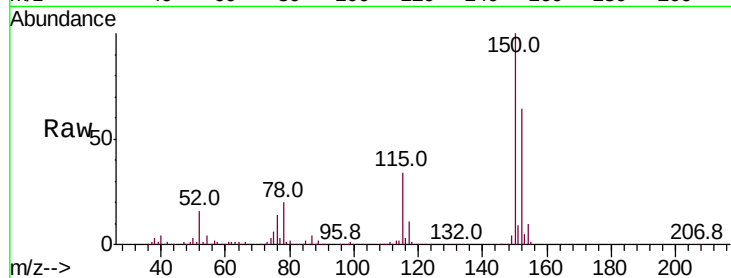
Tot Ion:152 Resp: 178987

Ion Ratio Lower Upper

152 100

115 53.2 26.6 79.8

150 155.8 0.0 344.6



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

