

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011419\
 Data File : VW008269.D
 Acq On : 15 Jan 2019 03:10
 Operator : SY/VA
 Sample : K1139-11RE
 Misc : 5.08G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-6RE

Quant Time: Jan 15 11:29:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

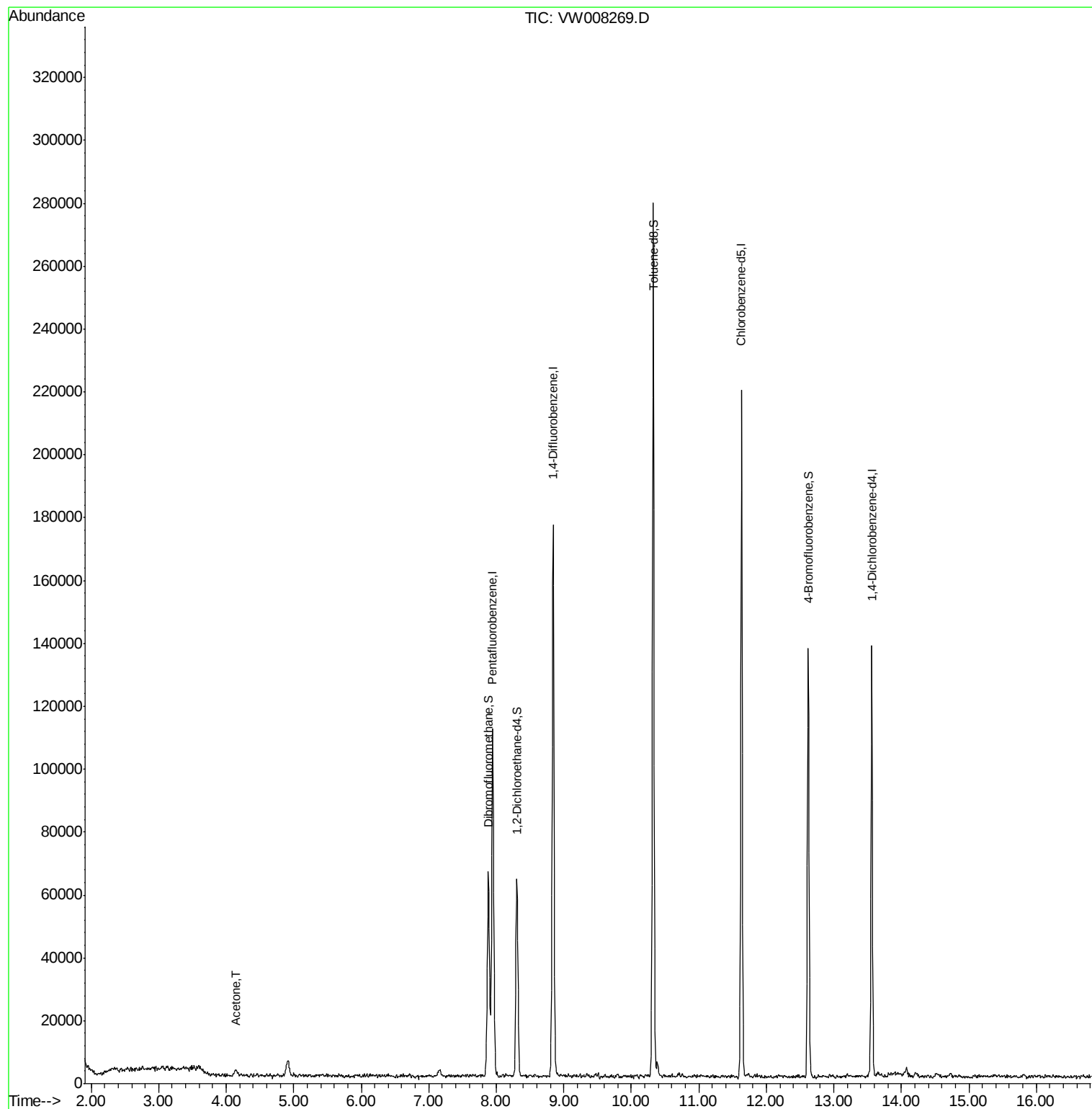
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	76186	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	141110	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	114442	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	33754	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	47298	55.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.48%	
35) Dibromofluoromethane	7.88	113	45494	55.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.56%	
50) Toluene-d8	10.32	98	178331	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
62) 4-Bromofluorobenzene	12.62	95	43148	34.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.70%	
Target Compounds						
16) Acetone	4.14	43	3607	2.496	ug/l #	Qvalue 87

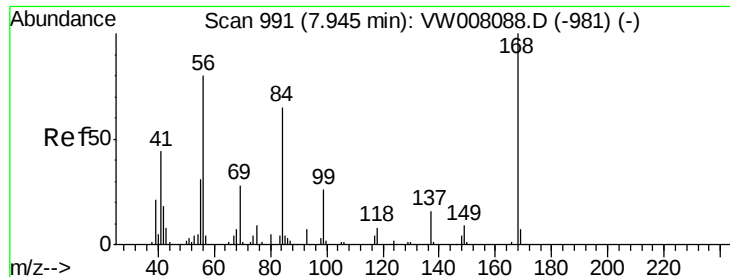
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jan 09 04:40:48 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW008269.D

Acq: 15 Jan 2019 03:10

Instrument :

MSVOA_W

ClientSampled :

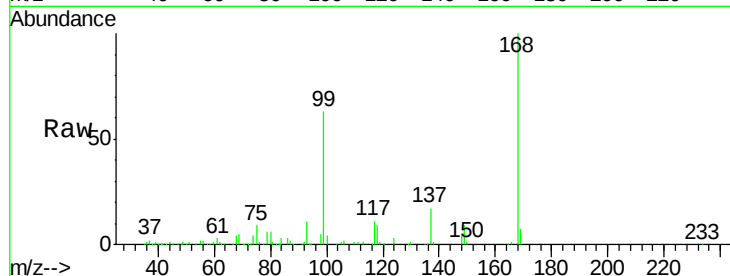
S-6RE

Tot Ion:168 Resp: 76186

Ion Ratio Lower Upper

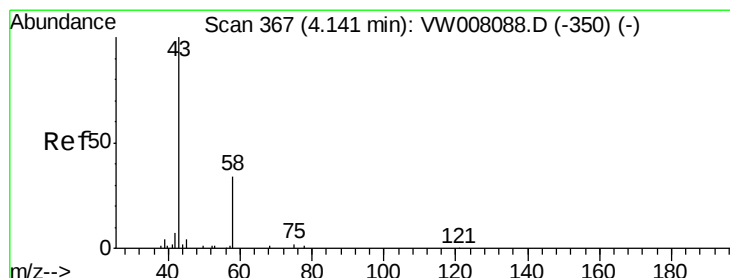
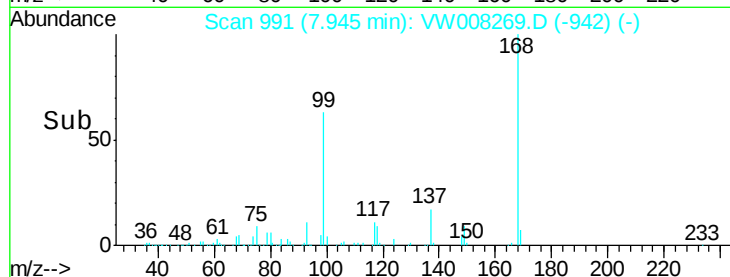
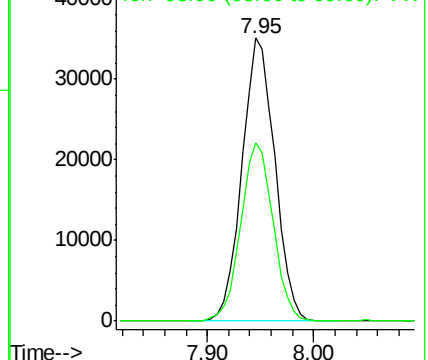
168 100

99 62.9 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 2.496 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.00 min

Lab File: VW008269.D

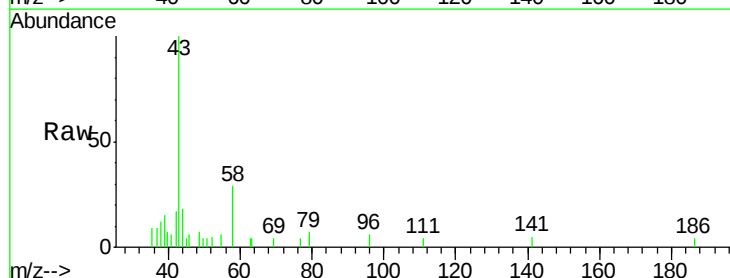
Acq: 15 Jan 2019 03:10

Tgt Ion: 43 Resp: 3607

Ion Ratio Lower Upper

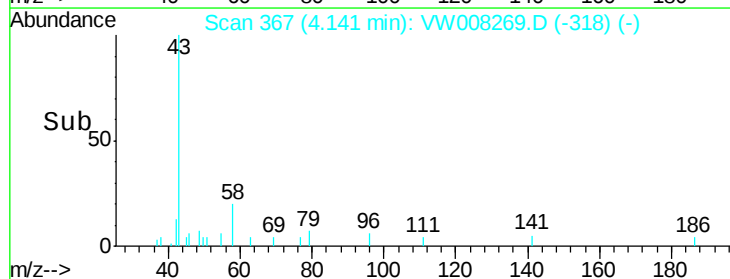
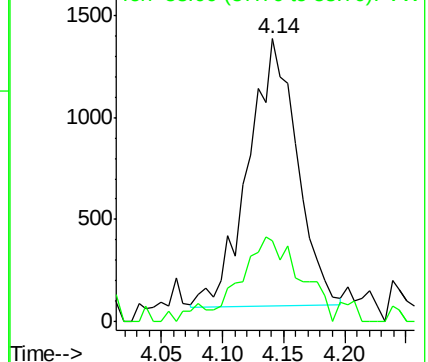
43 100

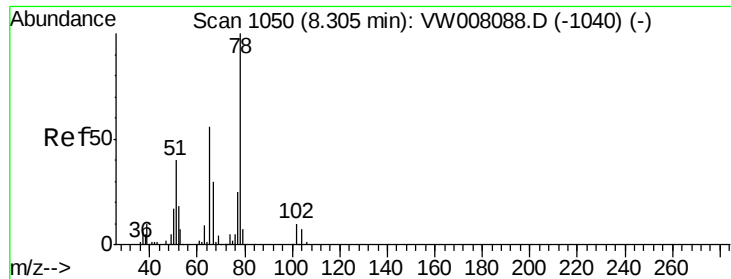
58 26.7 27.5 41.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

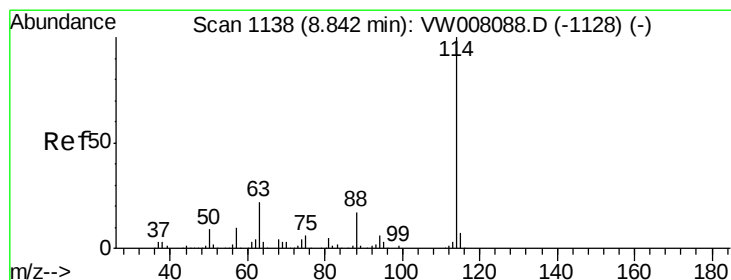
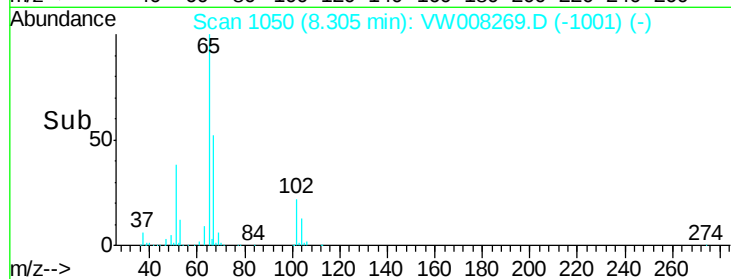
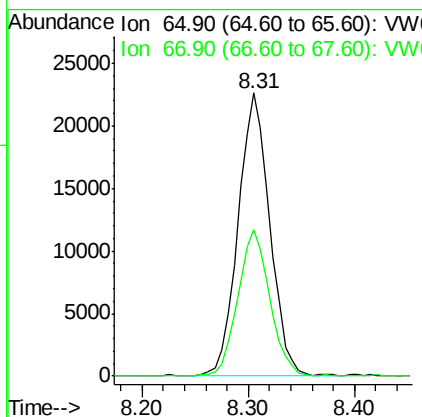
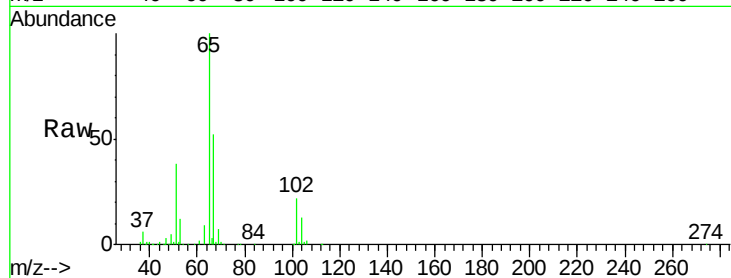




#33
 1,2-Dichloroethane-d4
 Concen: 55.238 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW008269.D
 Acq: 15 Jan 2019 03:10

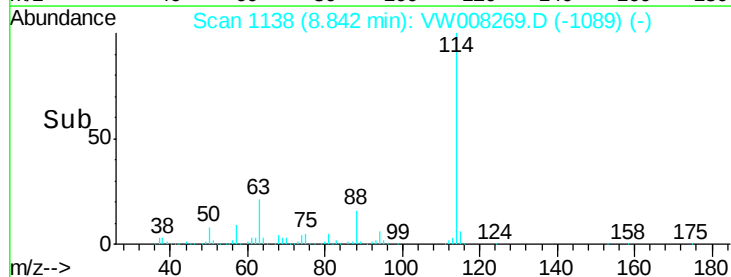
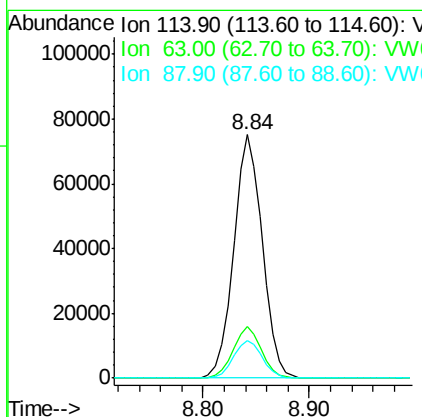
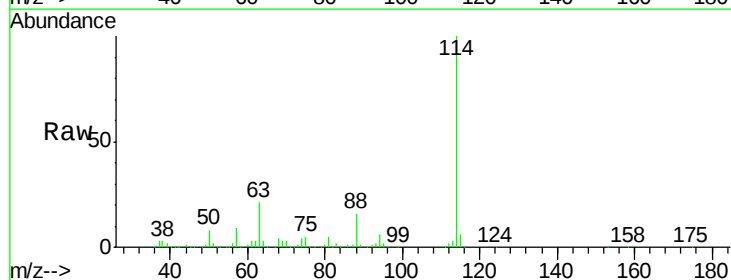
Instrument :
 MSVOA_W
 ClientSampled :
 S-6RE

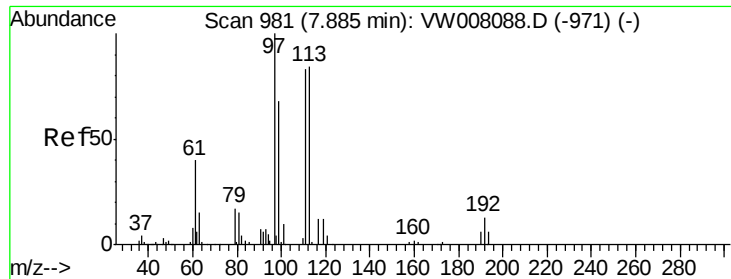
Tot Ion: 65 Resp: 47298
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008269.D
 Acq: 15 Jan 2019 03:10

Tgt Ion: 114 Resp: 141110
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 43.4
 88 15.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 55.278 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW008269.D

Acq: 15 Jan 2019 03:10

Instrument :

MSVOA_W

ClientSampled :

S-6RE

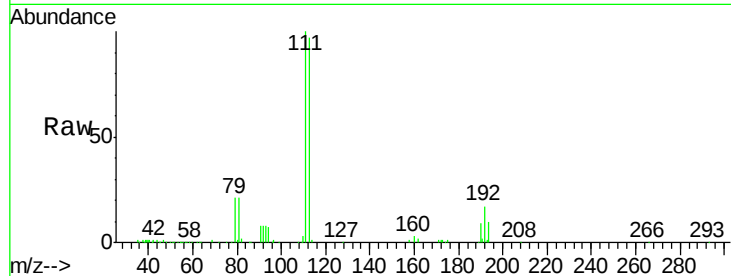
Tot Ion:113 Resp: 45494

Ion Ratio Lower Upper

113 100

111 102.9 81.8 122.8

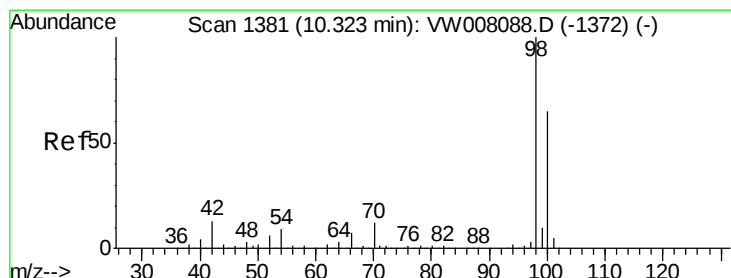
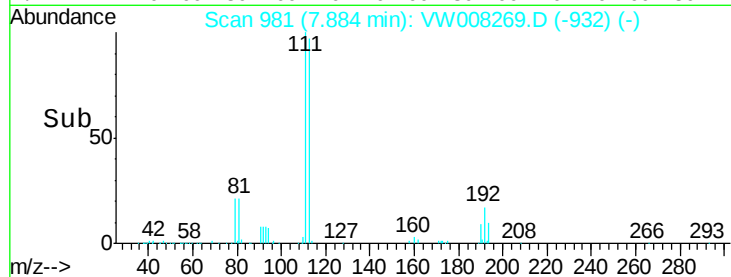
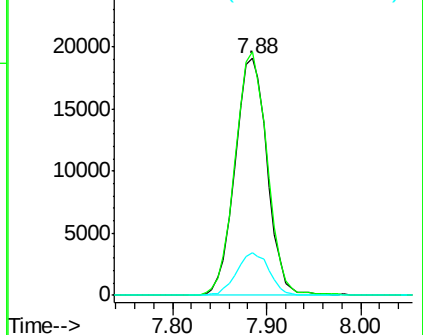
192 18.3 12.8 19.2



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: 51.635 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008269.D

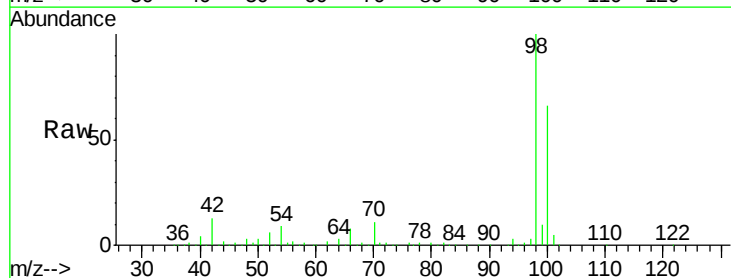
Acq: 15 Jan 2019 03:10

Tgt Ion: 98 Resp: 178331

Ion Ratio Lower Upper

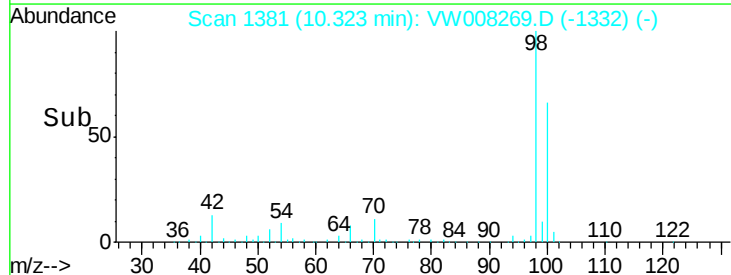
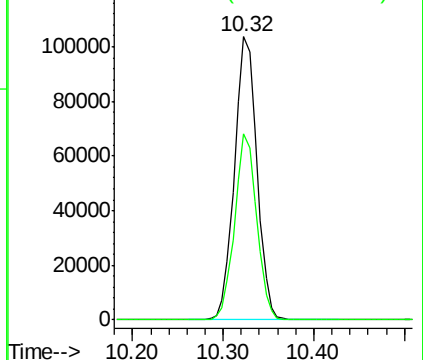
98 100

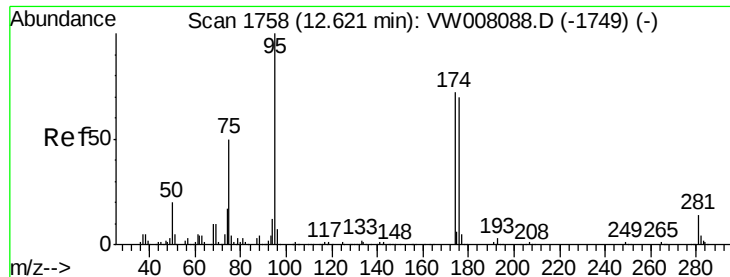
100 64.4 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

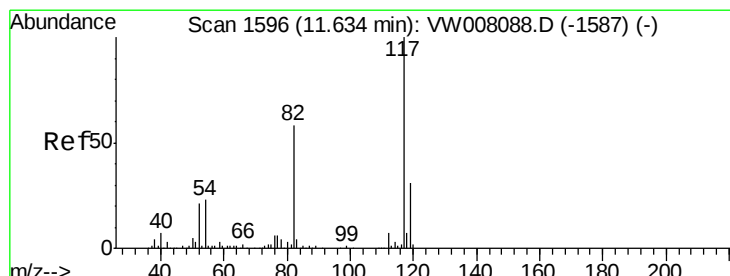
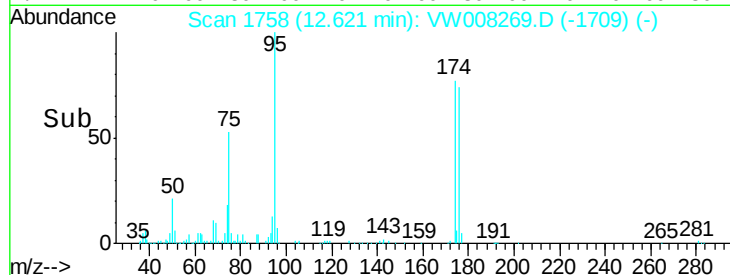
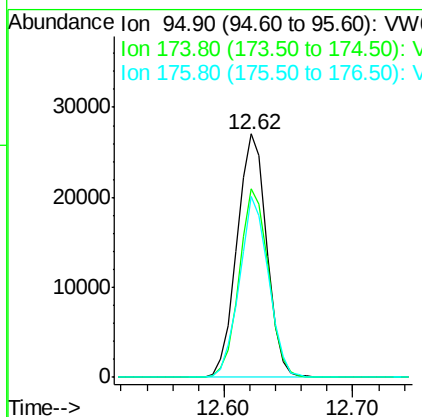
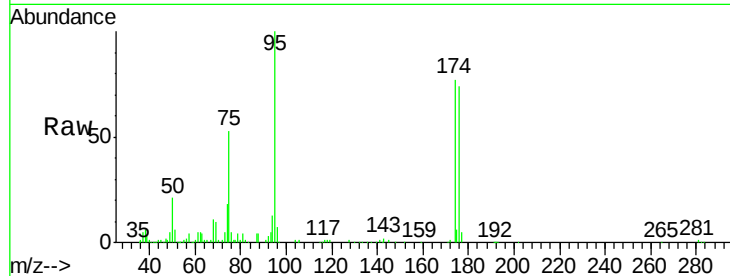




#62
4-Bromofluorobenzene
Concen: 34.849 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008269.D
Acq: 15 Jan 2019 03:10

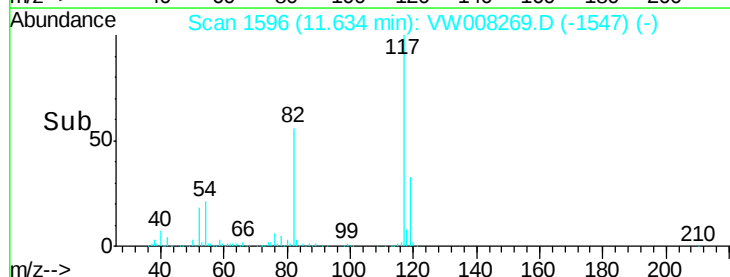
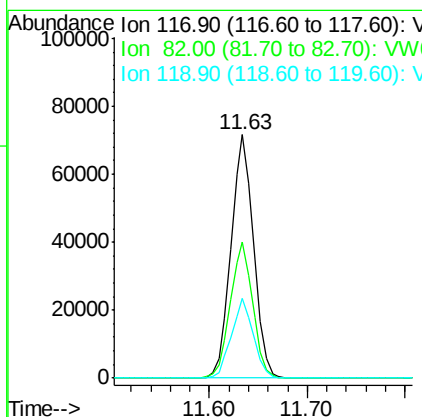
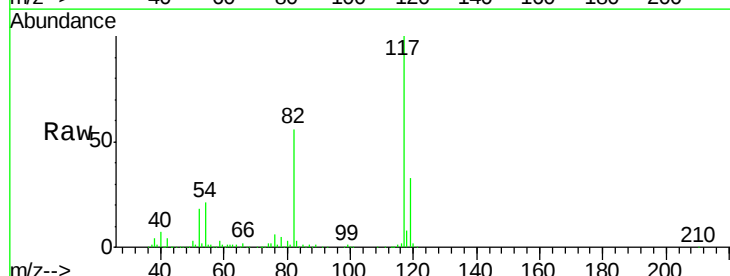
Instrument :
MSVOA_W
ClientSampled :
S-6RE

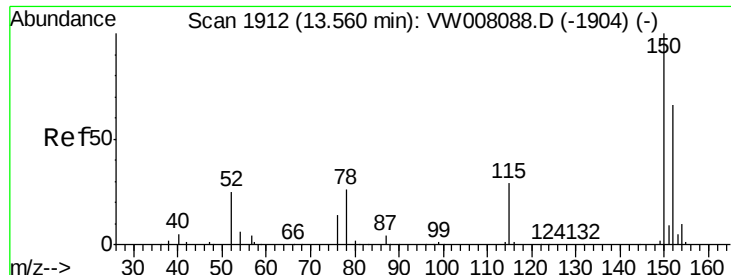
Tot Ion: 95 Resp: 43148
Ion Ratio Lower Upper
95 100
174 75.9 0.0 143.0
176 72.5 0.0 140.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008269.D
Acq: 15 Jan 2019 03:10

Tgt Ion: 117 Resp: 114442
Ion Ratio Lower Upper
117 100
82 56.0 46.4 69.6
119 32.7 24.7 37.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.01 min

Lab File: VW008269.D

Acq: 15 Jan 2019 03:10

Instrument :

MSVOA_W

ClientSampleId :

S-6RE

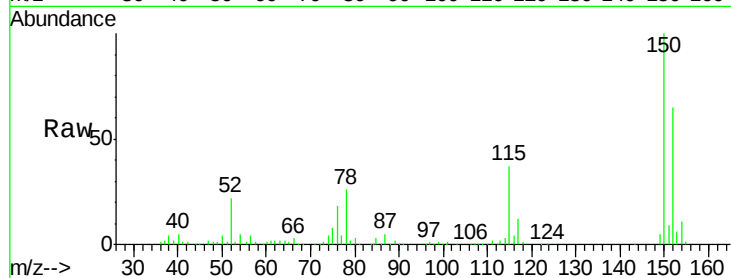
Tot Ion:152 Resp: 33754

Ion Ratio Lower Upper

152 100

115 64.0 30.8 92.4

150 158.2 0.0 350.2



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

