

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011419\
 Data File : VW008268.D
 Acq On : 15 Jan 2019 02:44
 Operator : SY/VA
 Sample : K1139-09RE
 Misc : 5.89G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-5RE

Quant Time: Jan 15 11:22:20 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

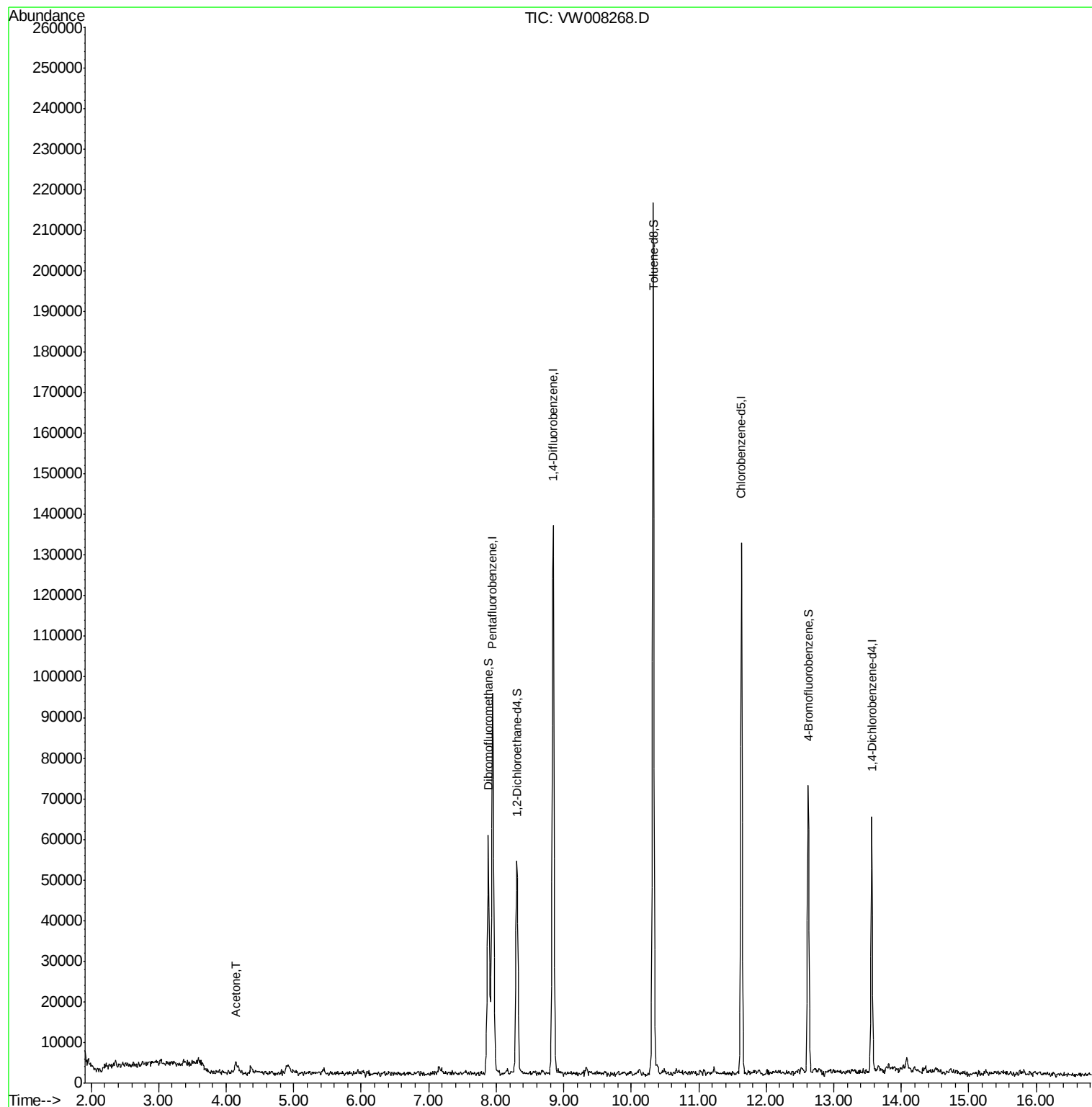
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	65952	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	113009	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	69717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	15668	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	39427	53.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.38%	
35) Dibromofluoromethane	7.88	113	40828	61.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.88%	
50) Toluene-d8	10.32	98	138243	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
62) 4-Bromofluorobenzene	12.62	95	22546	22.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	45.48%	
Target Compounds						
16) Acetone	4.15	43	4446	13.348	ug/l	Qvalue 96

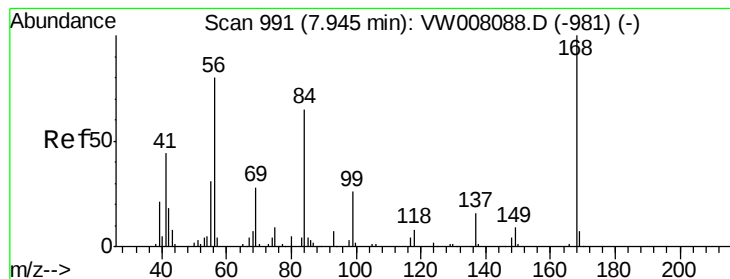
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW008268.D

Acq: 15 Jan 2019 02:44

Instrument :

MSVOA_W

ClientSampleId :

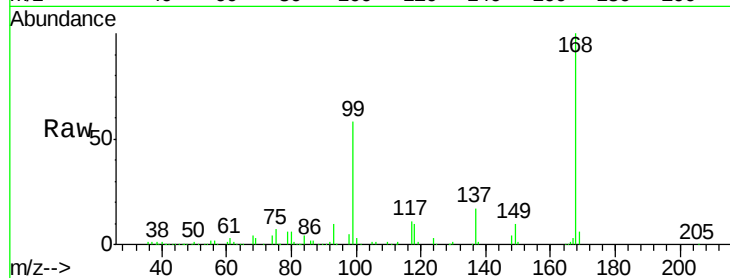
S-5RE

Tot Ion:168 Resp: 65952

Ion Ratio Lower Upper

168 100

99 57.6 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

30000

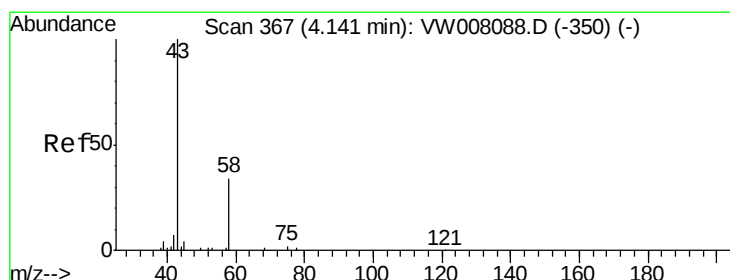
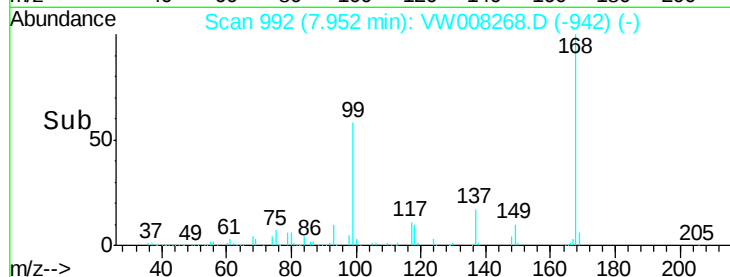
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 13.348 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW008268.D

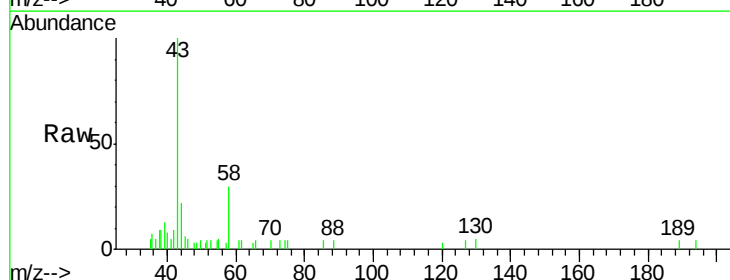
Acq: 15 Jan 2019 02:44

Tgt Ion: 43 Resp: 4446

Ion Ratio Lower Upper

43 100

58 32.0 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

1500

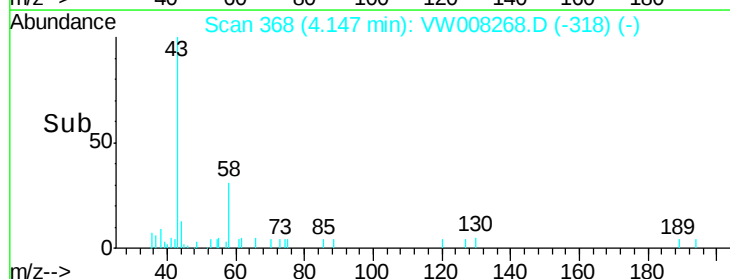
1000

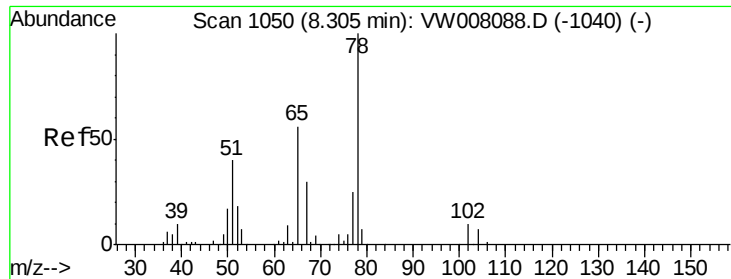
500

0

4.05 4.10 4.15 4.20 4.25

Time-->





#33

1,2-Dichloroethane-d4

Concen: 53.190 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008268.D

Acq: 15 Jan 2019 02:44

Instrument :

MSVOA_W

ClientSampled :

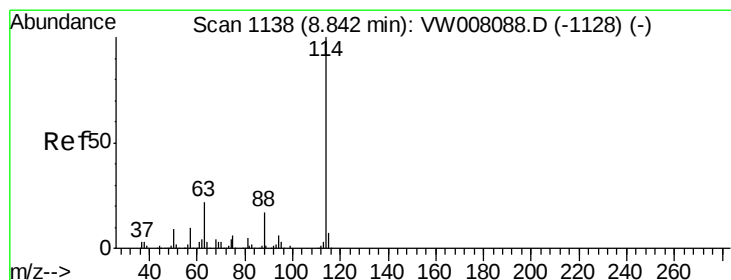
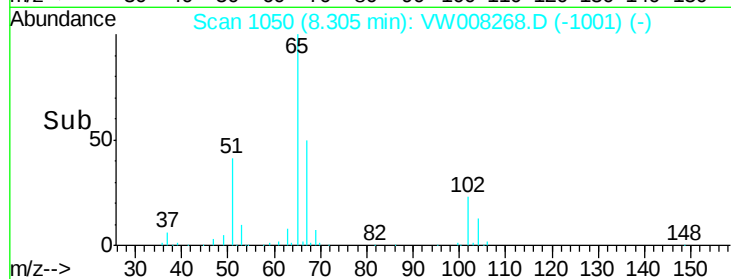
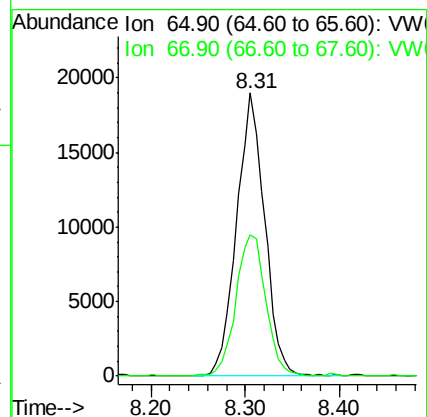
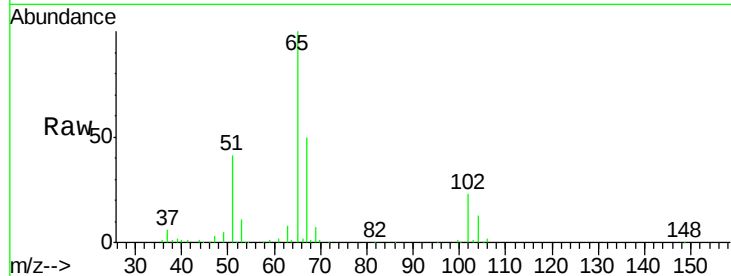
S-5RE

Tot Ion: 65 Resp: 39427

Ion Ratio Lower Upper

65 100

67 53.1 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: VW008268.D

Acq: 15 Jan 2019 02:44

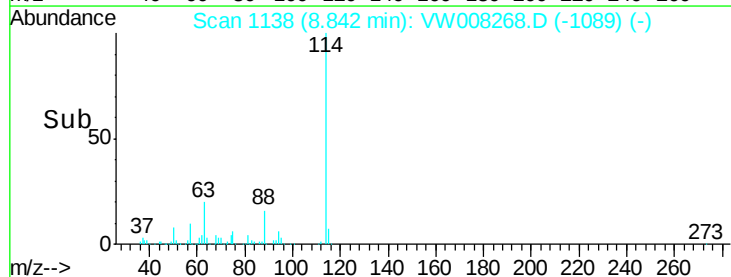
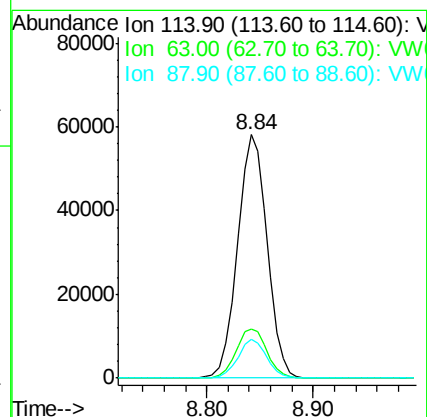
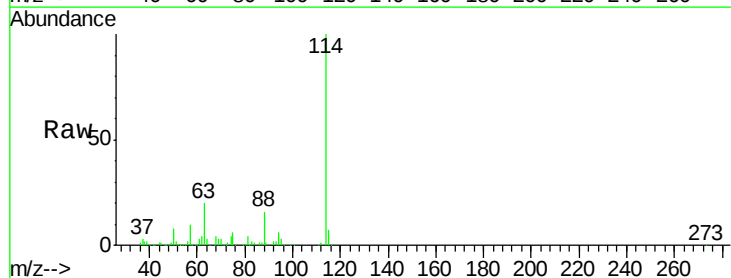
Tgt Ion: 114 Resp: 113009

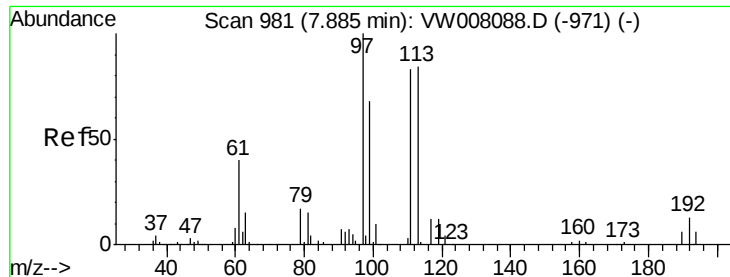
Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.4

88 15.8 0.0 33.4

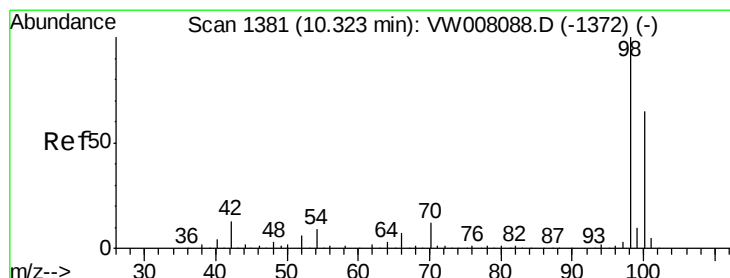
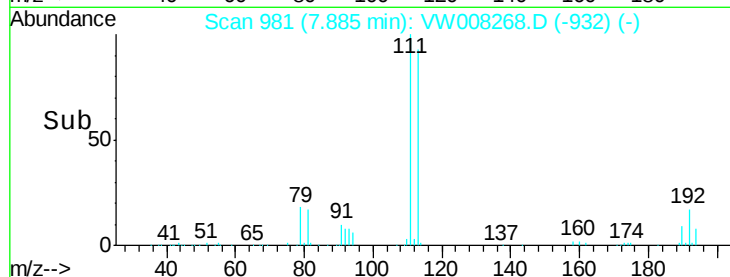
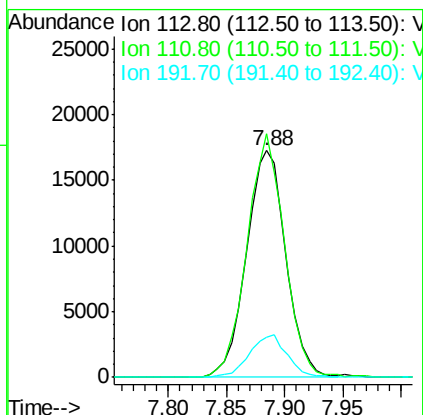
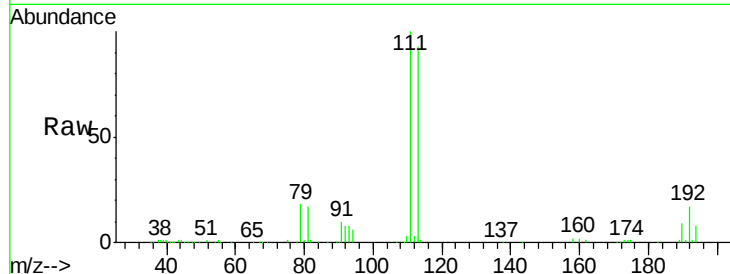




#35
 Dibromofluoromethane
 Concen: 61.944 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008268.D
 Acq: 15 Jan 2019 02:44

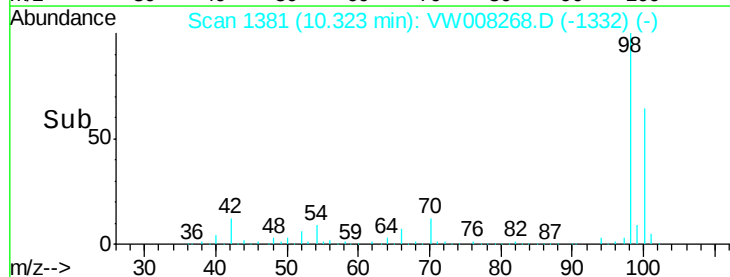
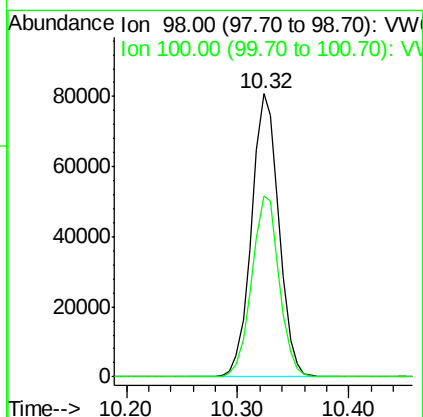
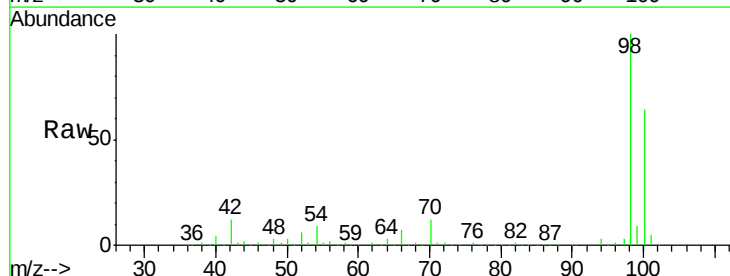
Instrument :
 MSVOA_W
 ClientSampleId :
 S-5RE

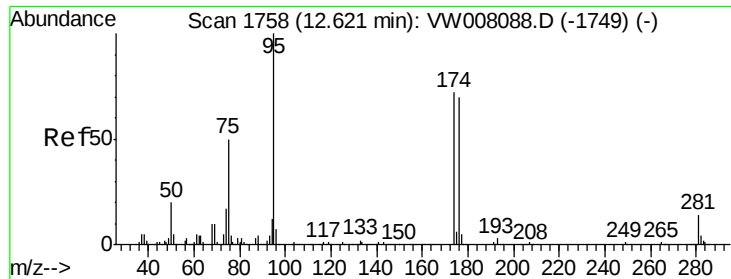
Tot Ion:113 Resp: 40828
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.8 122.8
 192 17.8 12.8 19.2



#50
 Toluene-d8
 Concen: 49.981 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008268.D
 Acq: 15 Jan 2019 02:44

Tgt Ion: 98 Resp: 138243
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.7 77.5

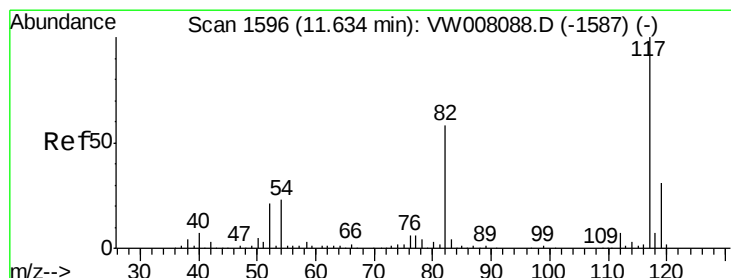
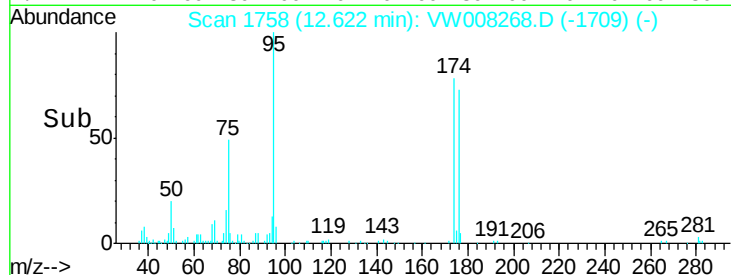
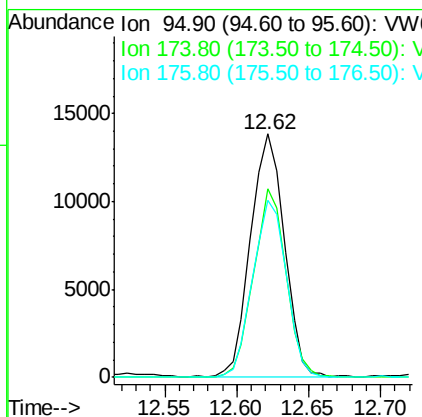
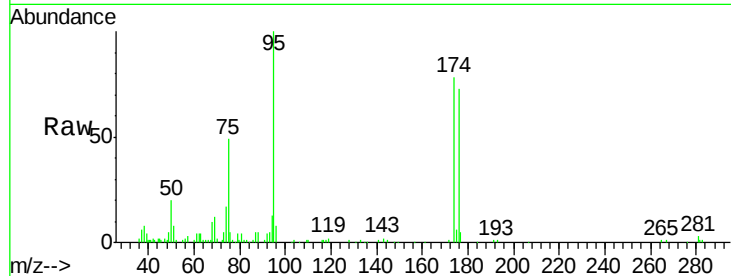




#62
4-Bromofluorobenzene
Concen: 22.738 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008268.D
Acq: 15 Jan 2019 02:44

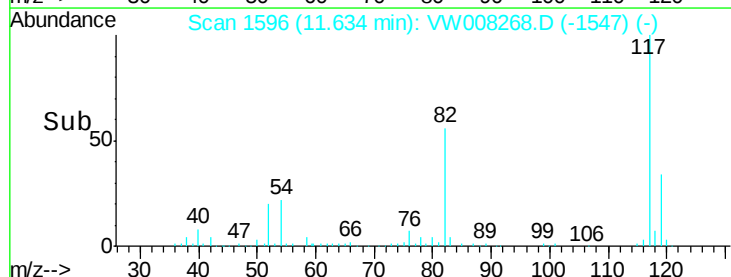
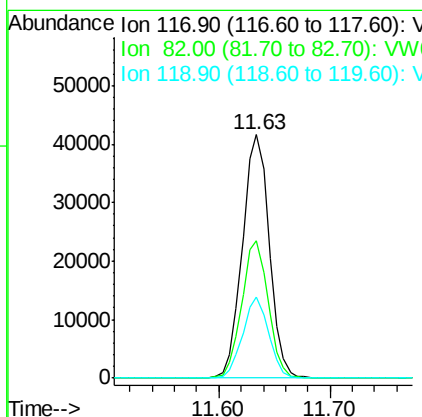
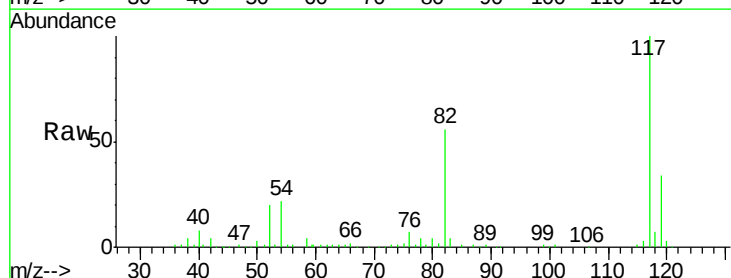
Instrument :
MSVOA_W
ClientSampled :
S-5RE

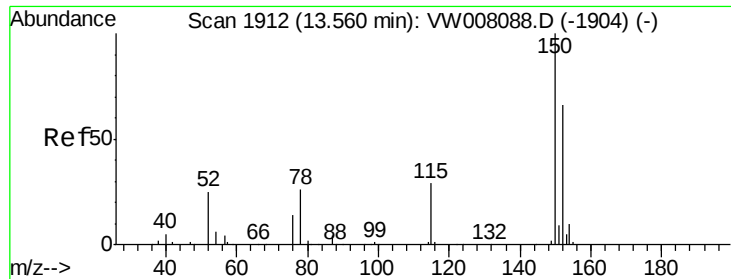
Tot Ion: 95 Resp: 22546
Ion Ratio Lower Upper
95 100
174 73.8 0.0 143.0
176 72.1 0.0 140.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008268.D
Acq: 15 Jan 2019 02:44

Tgt Ion: 117 Resp: 69717
Ion Ratio Lower Upper
117 100
82 56.5 46.4 69.6
119 33.5 24.7 37.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008268.D

Acq: 15 Jan 2019 02:44

Instrument :

MSVOA_W

ClientSampleId :

S-5RE

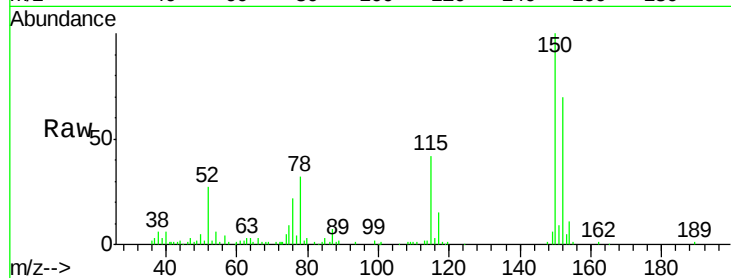
Tot Ion:152 Resp: 15668

Ion Ratio Lower Upper

152 100

115 60.1 30.8 92.4

150 151.2 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

