

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092218\
 Data File : VW005561.D
 Acq On : 21 Sep 2018 15:40
 Operator : VA/AP
 Sample : J5046-02
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-1A

Quant Time: Sep 21 16:51:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

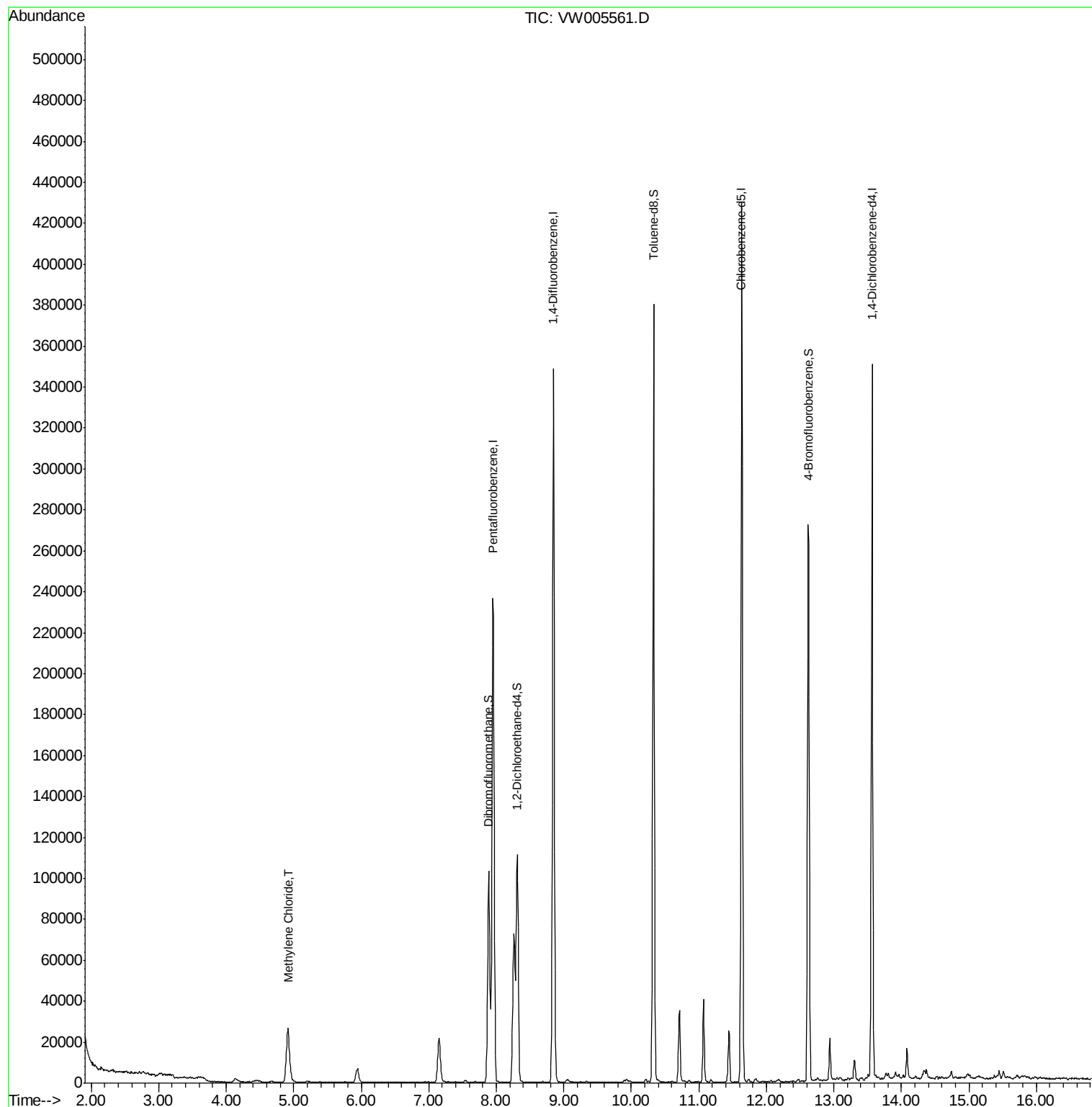
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	179377	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	282107	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	235602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	89416	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	90242	42.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.40%	
35) Dibromofluoromethane	7.88	113	73729	41.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.12%	
50) Toluene-d8	10.33	98	250106	34.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.24%	
62) 4-Bromofluorobenzene	12.62	95	75807	28.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	56.72%	
Target Compounds						
20) Methylene Chloride	4.92	84	20815	8.169	ug/l	Qvalue 92

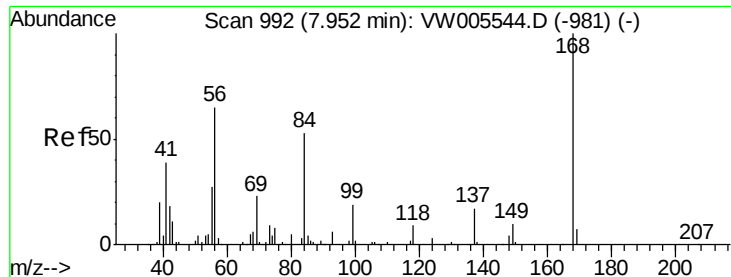
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005561.D

Acq: 21 Sep 2018 15:40

Instrument :

MSVOA_W

ClientSampleId :

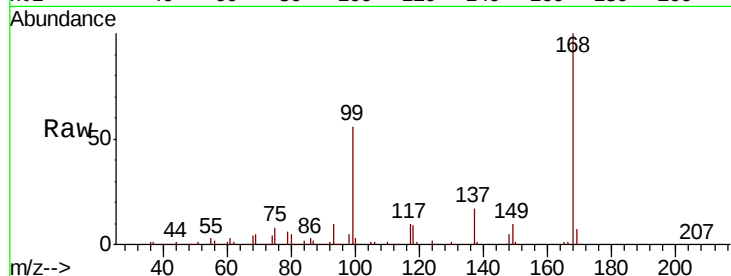
S-1A

Tot Ion:168 Resp: 179377

Ion Ratio Lower Upper

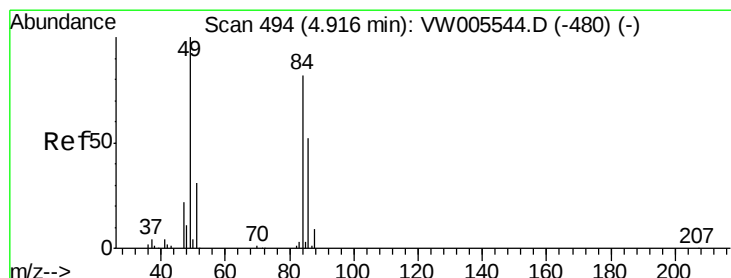
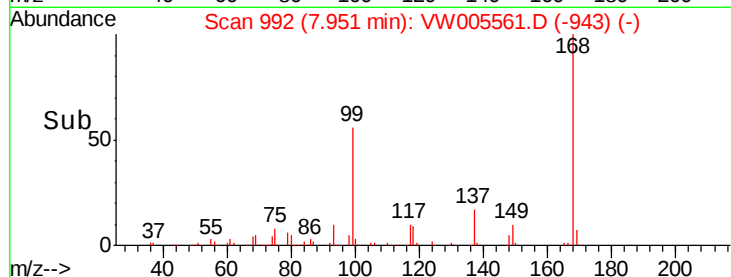
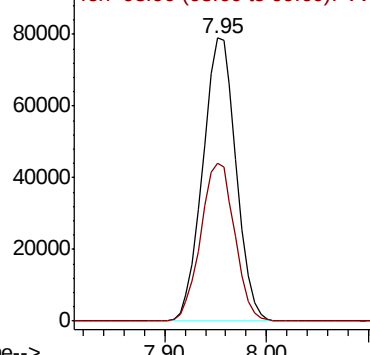
168 100

99 55.9 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 8.169 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW005561.D

Acq: 21 Sep 2018 15:40

Tgt Ion: 84 Resp: 20815

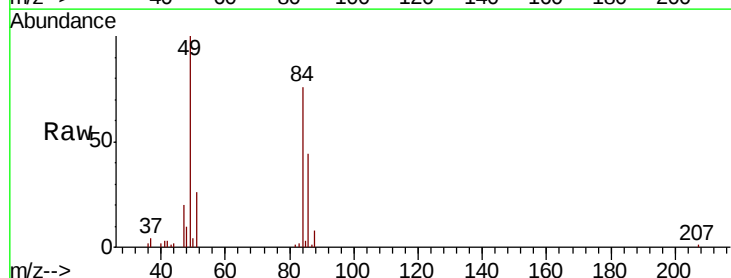
Ion Ratio Lower Upper

84 100

49 131.8 97.0 145.6

51 34.5 30.2 45.2

86 57.6 50.2 75.4

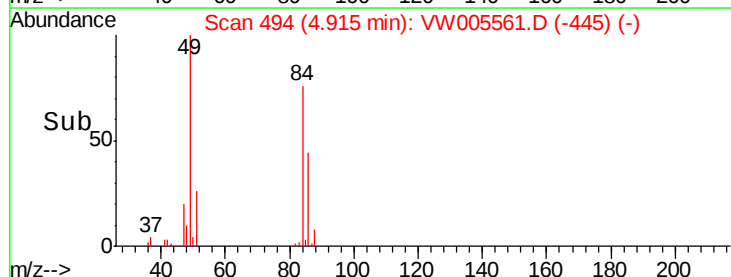
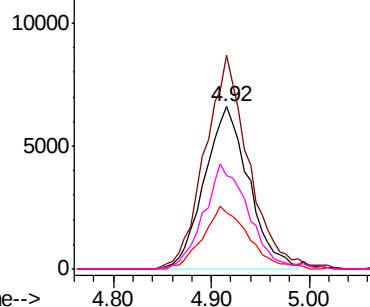


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

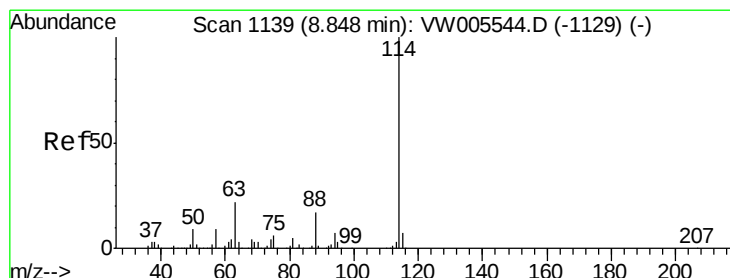
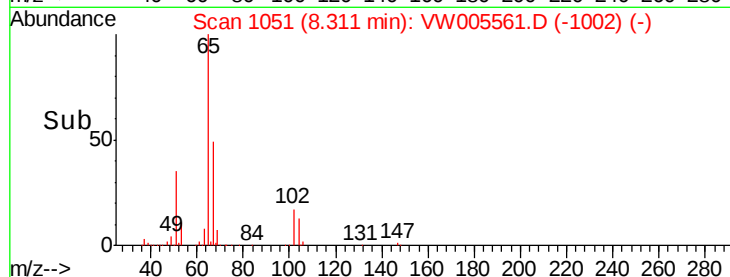
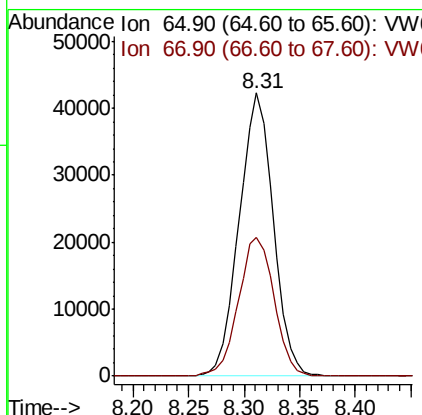
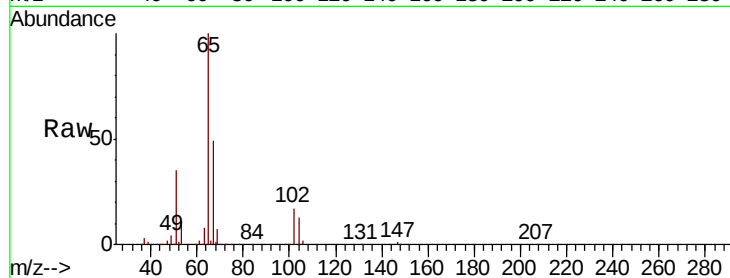




#33
 1,2-Dichloroethane-d4
 Concen: 42.704 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005561.D
 Acq: 21 Sep 2018 15:40

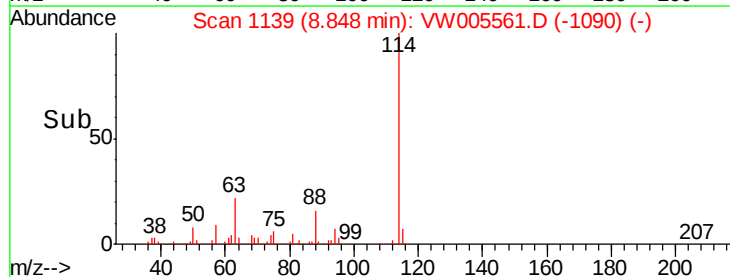
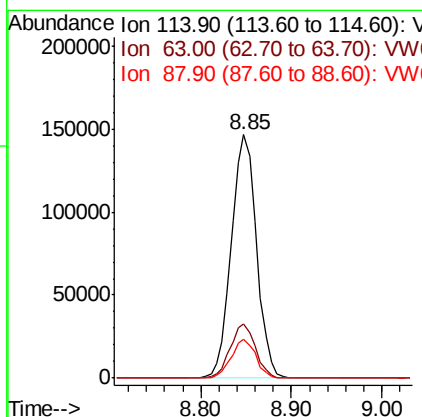
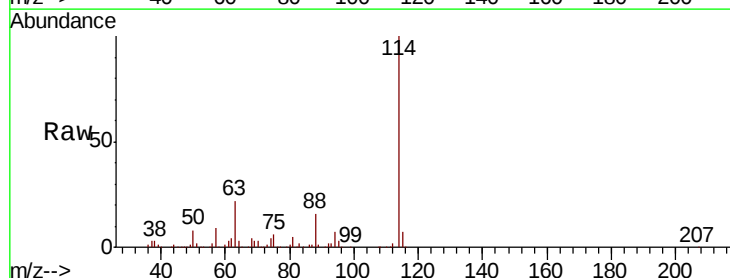
Instrument :
 MSVOA_W
 ClientSampleId :
 S-1A

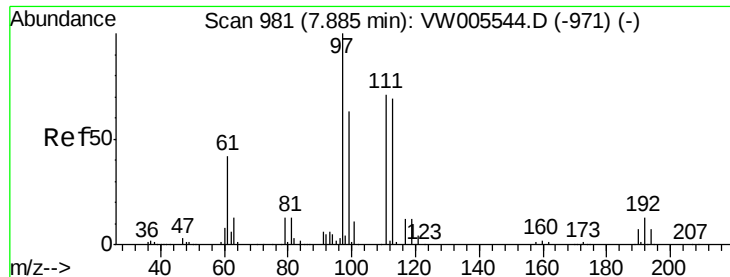
Tot Ion: 65 Resp: 90242
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005561.D
 Acq: 21 Sep 2018 15:40

Tgt Ion: 114 Resp: 282107
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 43.0
 88 16.0 0.0 33.0

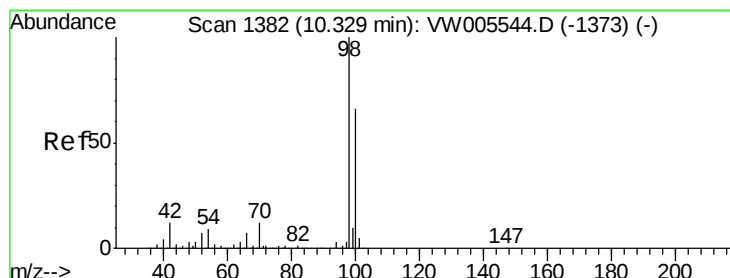
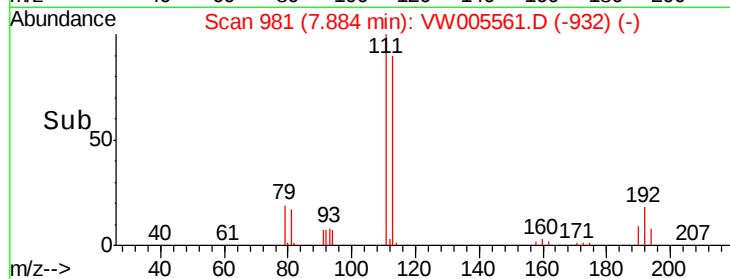
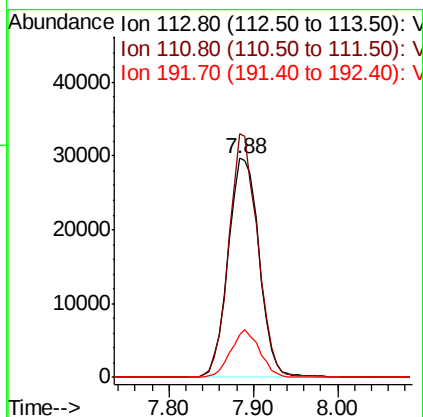
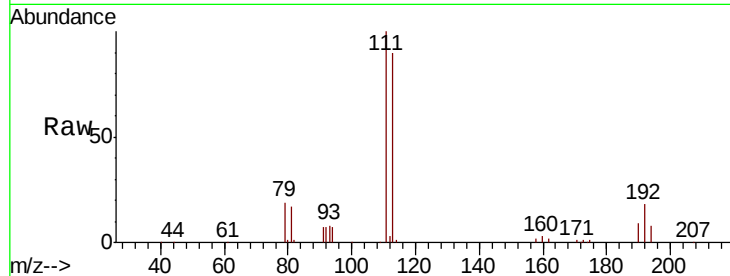




#35
 Dibromofluoromethane
 Concen: 41.559 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW005561.D
 Acq: 21 Sep 2018 15:40

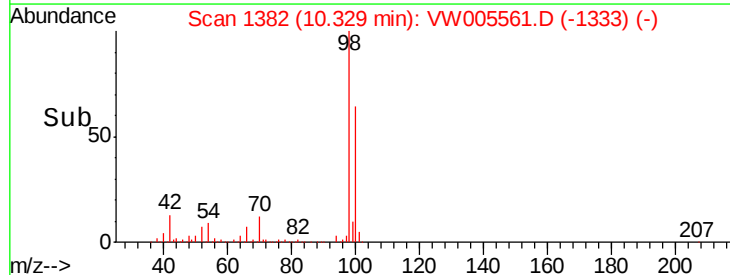
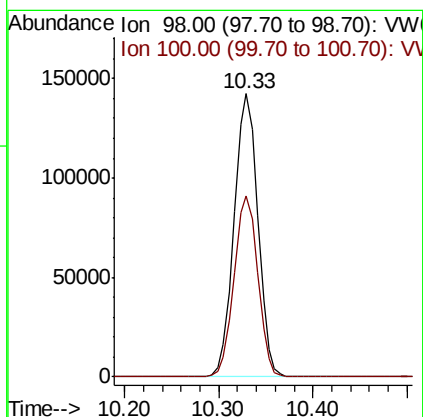
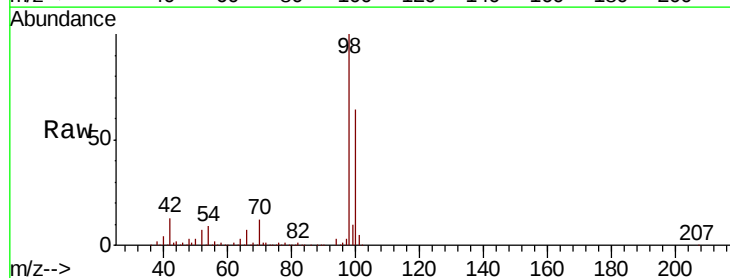
Instrument :
 MSVOA_W
 ClientSampleId :
 S-1A

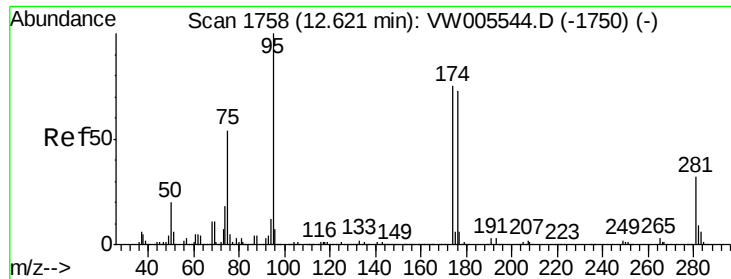
Tot Ion:113 Resp: 73729
 Ion Ratio Lower Upper
 113 100
 111 104.0 82.6 123.8
 192 20.4 17.0 25.4



#50
 Toluene-d8
 Concen: 34.623 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005561.D
 Acq: 21 Sep 2018 15:40

Tgt Ion: 98 Resp: 250106
 Ion Ratio Lower Upper
 98 100
 100 63.9 51.6 77.4

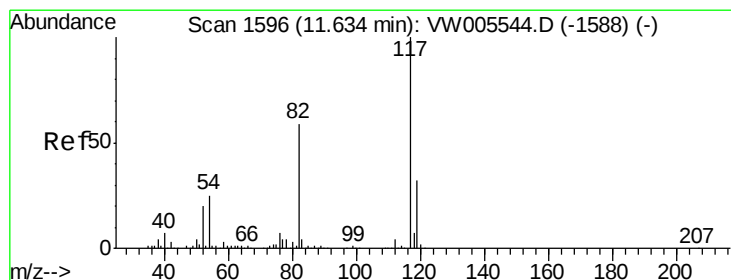
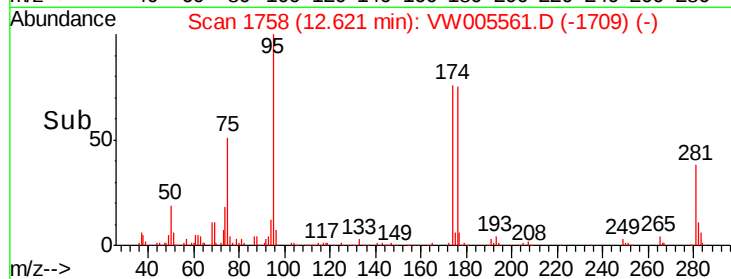
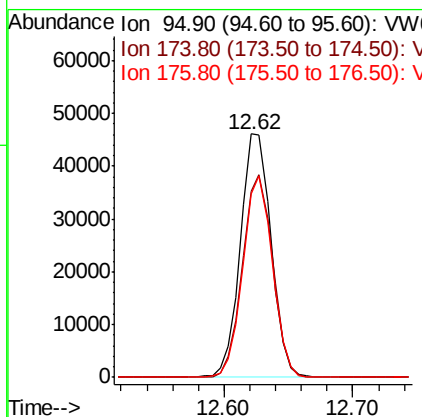
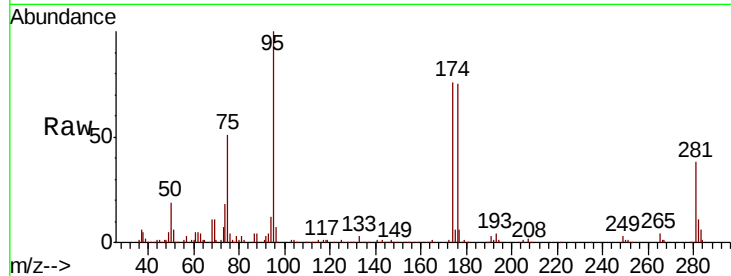




#62
4-Bromofluorobenzene
Concen: 28.361 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005561.D
Acq: 21 Sep 2018 15:40

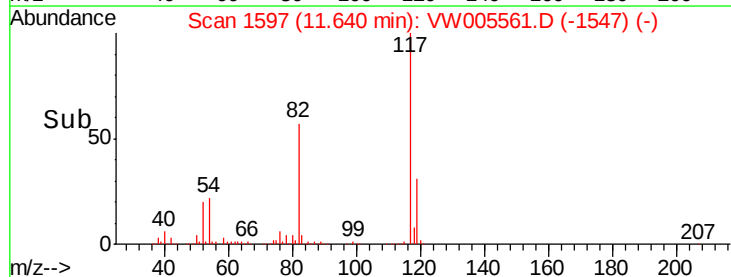
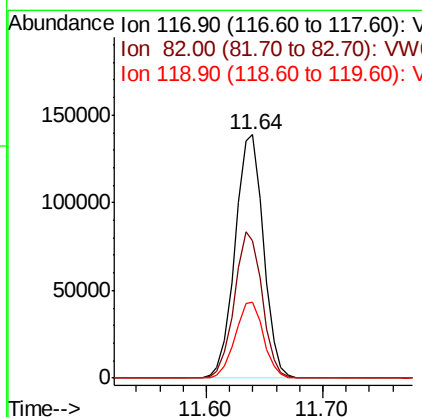
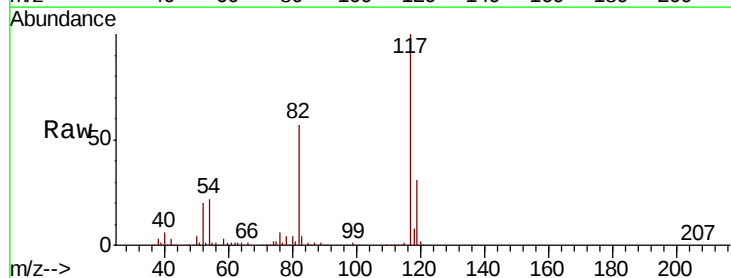
Instrument :
MSVOA_W
ClientSampleId :
S-1A

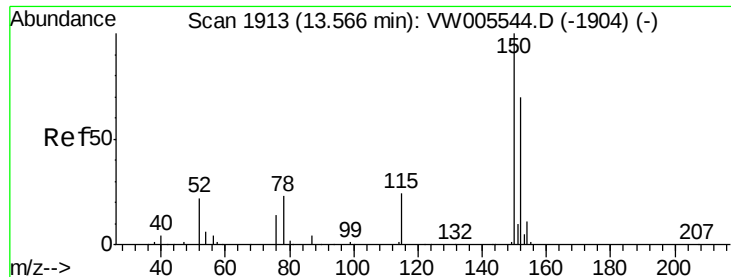
Tot Ion: 95 Resp: 75807
Ion Ratio Lower Upper
95 100
174 81.6 0.0 163.8
176 79.4 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW005561.D
Acq: 21 Sep 2018 15:40

Tgt Ion: 117 Resp: 235602
Ion Ratio Lower Upper
117 100
82 56.5 46.9 70.3
119 31.4 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005561.D

Acq: 21 Sep 2018 15:40

Instrument :

MSVOA_W

ClientSampleId :

S-1A

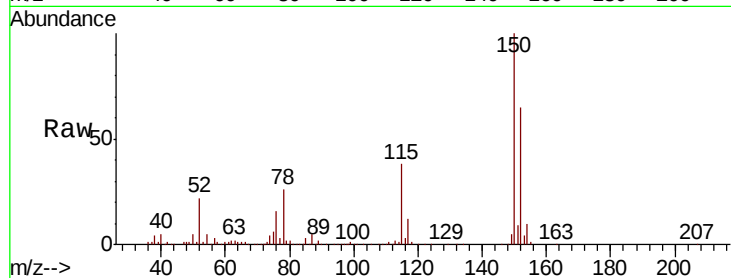
Tot Ion:152 Resp: 89416

Ion Ratio Lower Upper

152 100

115 58.8 30.0 90.0

150 156.0 0.0 348.6



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

