

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092218\
 Data File : VW005569.D
 Acq On : 21 Sep 2018 19:07
 Operator : VA/AP
 Sample : J5057-01
 Misc : 6.26G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HC-SOIL

Quant Time: Sep 21 23:45:17 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

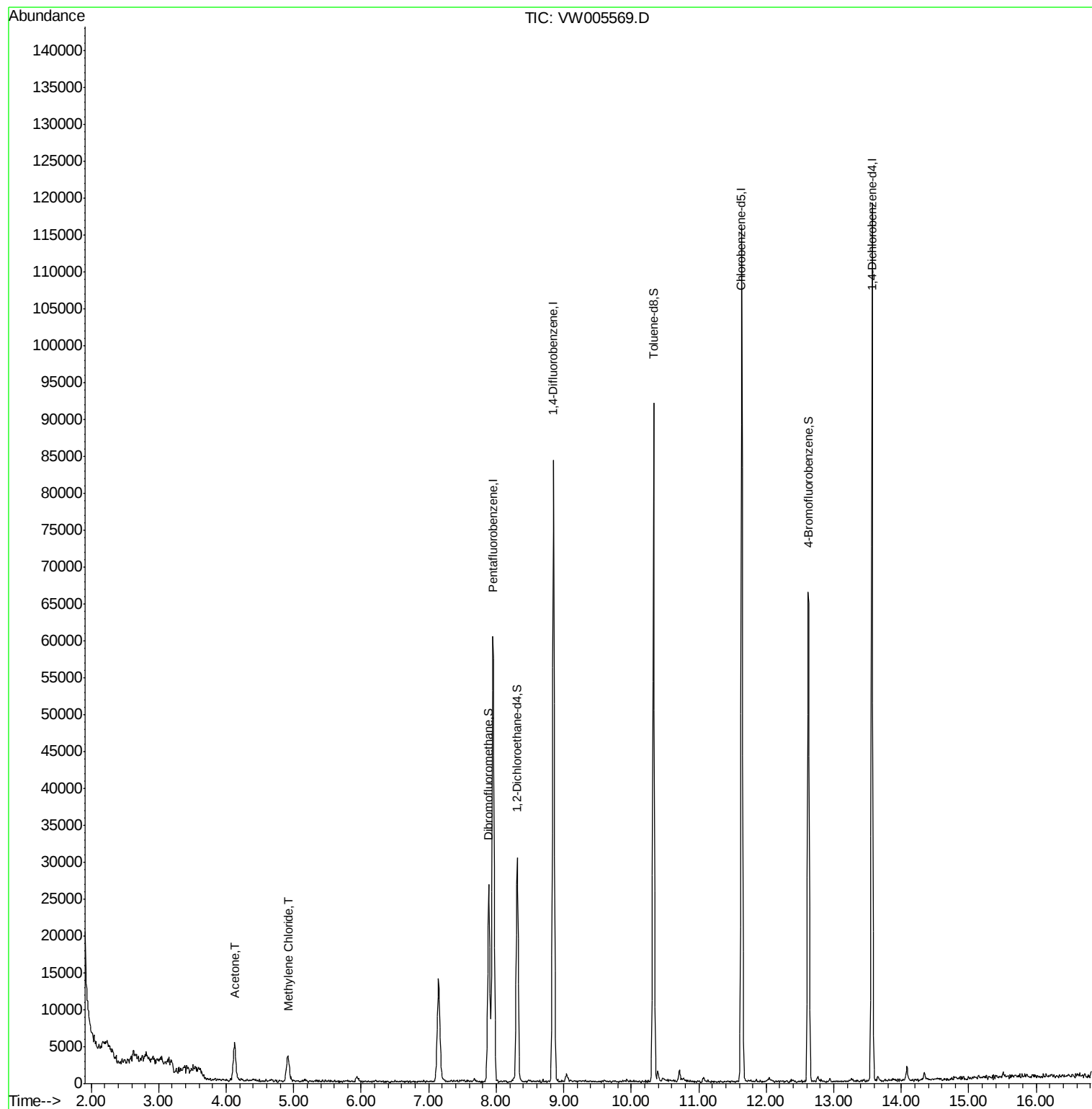
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	42998	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	66762	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	66413	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	31274	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	24725	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
35) Dibromofluoromethane	7.88	113	18552	44.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.38%	
50) Toluene-d8	10.33	98	59579	34.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.70%	
62) 4-Bromofluorobenzene	12.62	95	20177	31.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.80%	
Target Compounds						
16) Acetone	4.12	43	8758	104.486	ug/l	98
20) Methylene Chloride	4.92	84	2514	1.789	ug/l	94

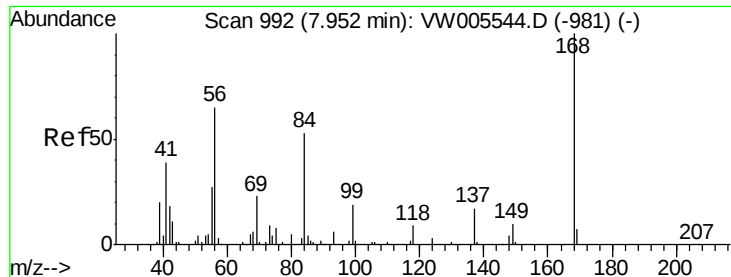
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092218\
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QLast Update : Fri Sep 21 09:05:42 2018
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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: VW005569.D

Acq: 21 Sep 2018 19:07

Instrument :

MSVOA_W

ClientSampled :

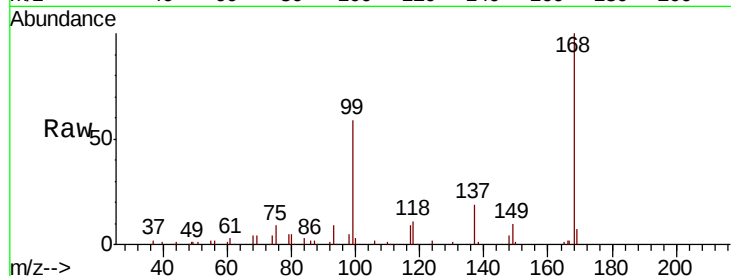
HC-SOIL

Tot Ion:168 Resp: 42998

Ion Ratio Lower Upper

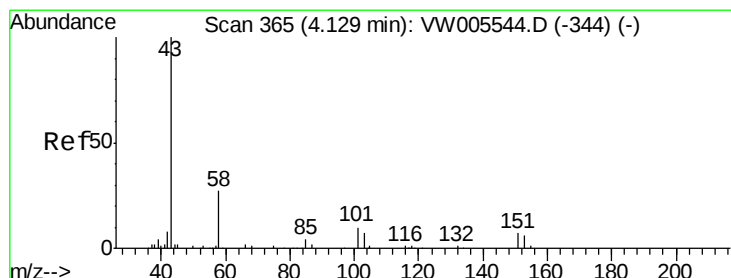
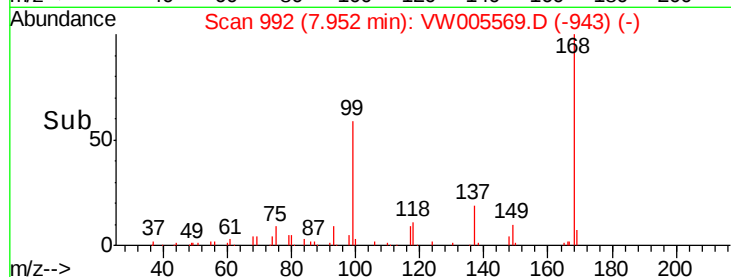
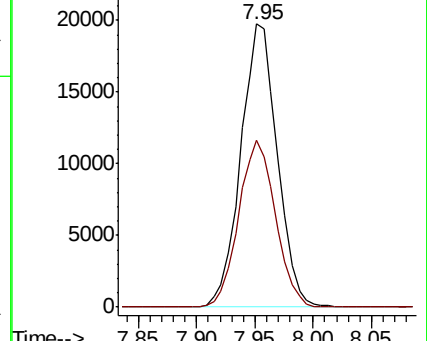
168 100

99 58.9 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 104.486 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW005569.D

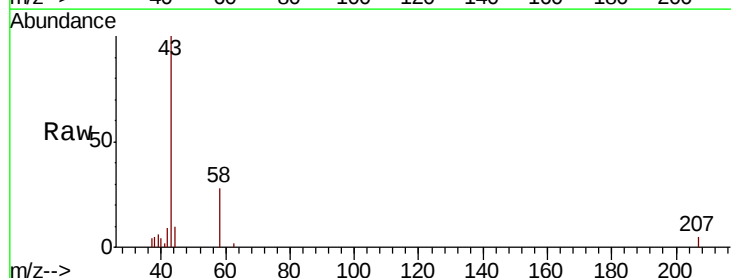
Acq: 21 Sep 2018 19:07

Tgt Ion: 43 Resp: 8758

Ion Ratio Lower Upper

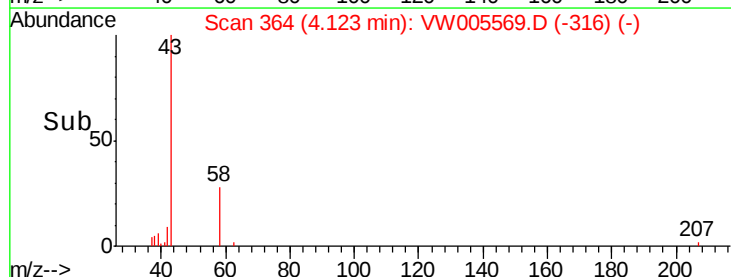
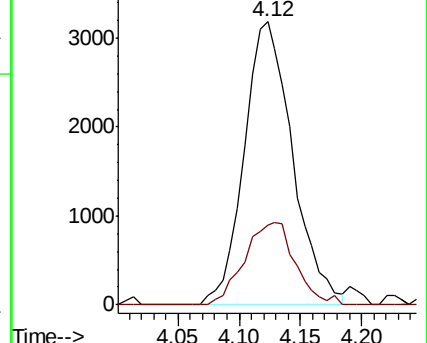
43 100

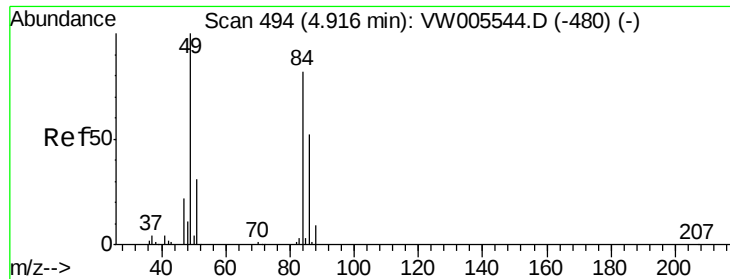
58 28.2 21.8 32.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

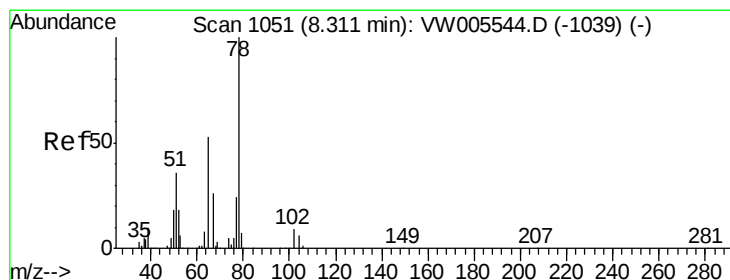
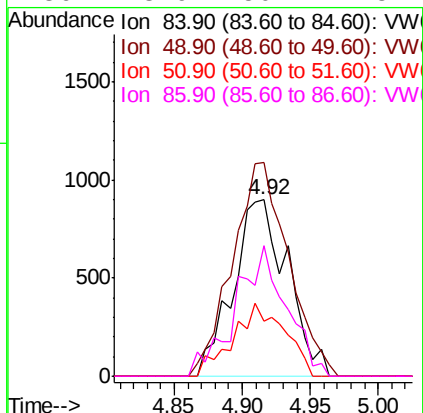
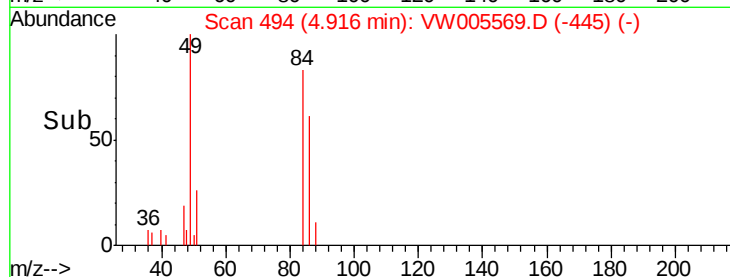
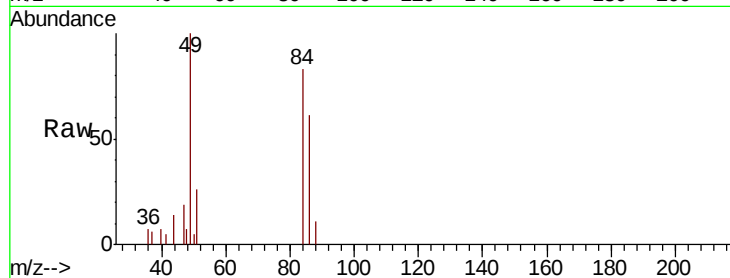




#20
Methylene Chloride
Concen: 1.789 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW005569.D
Acq: 21 Sep 2018 19:07

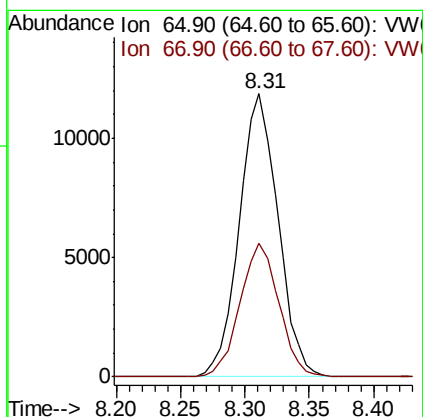
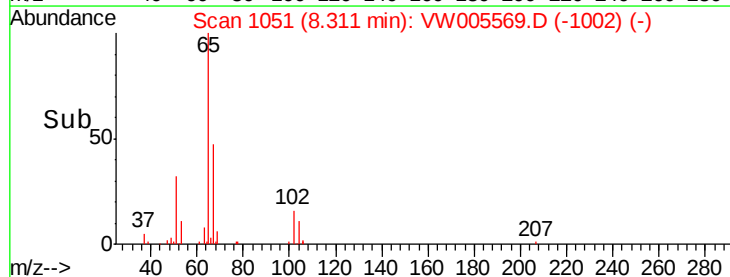
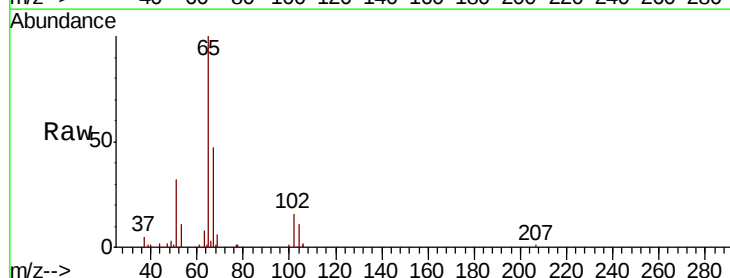
Instrument :
MSVOA_W
ClientSampleId :
HC-SOIL

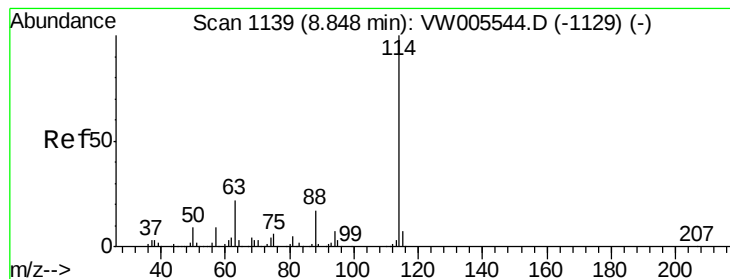
Tot Ion: 84 Resp: 2514
Ion Ratio Lower Upper
84 100
49 121.1 97.0 145.6
51 31.3 30.2 45.2
86 73.9 50.2 75.4



#33
1,2-Dichloroethane-d4
Concen: 48.811 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005569.D
Acq: 21 Sep 2018 19:07

Tgt Ion: 65 Resp: 24725
Ion Ratio Lower Upper
65 100
67 47.3 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: VW005569.D

Acq: 21 Sep 2018 19:07

Instrument :

MSVOA_W

ClientSampleId :

HC-SOIL

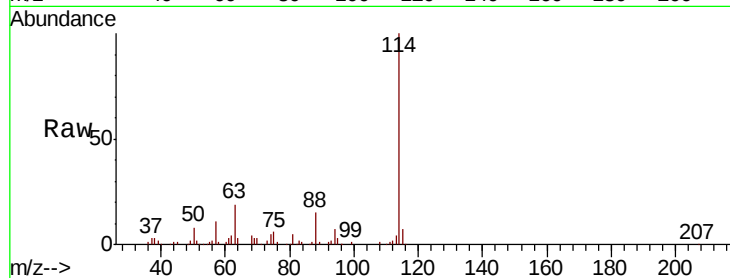
Tot Ion:114 Resp: 66762

Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.0

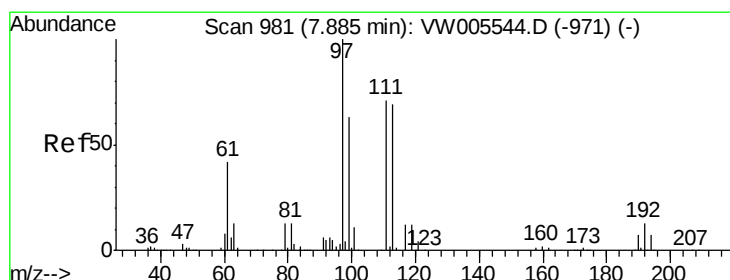
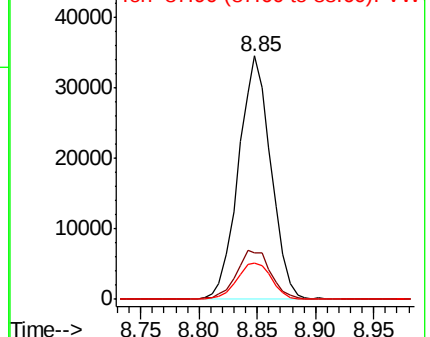
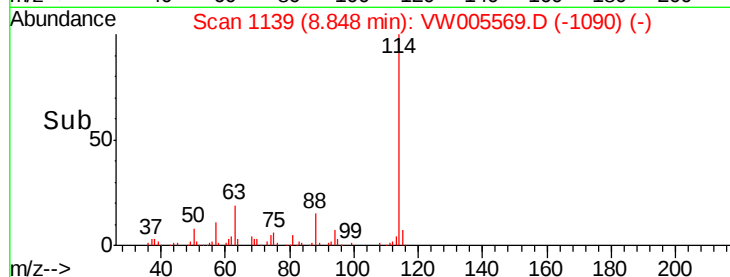
88 15.0 0.0 33.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 44.188 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW005569.D

Acq: 21 Sep 2018 19:07

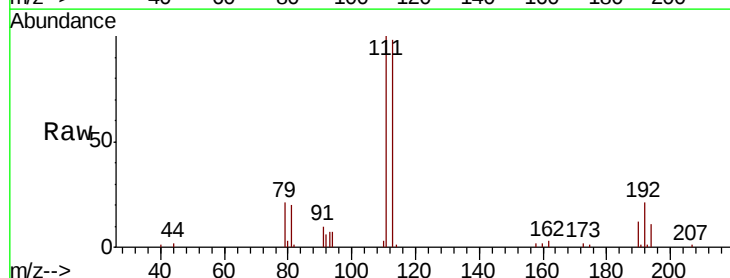
Tgt Ion:113 Resp: 18552

Ion Ratio Lower Upper

113 100

111 100.2 82.6 123.8

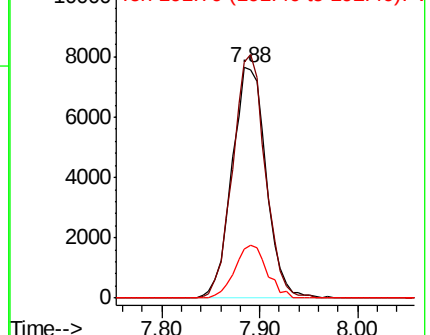
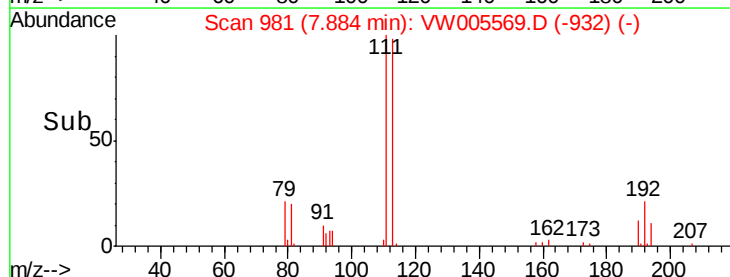
192 21.5 17.0 25.4

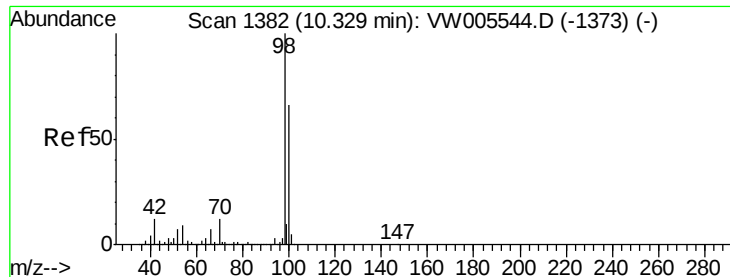


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 34.852 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005569.D

Acq: 21 Sep 2018 19:07

Instrument :

MSVOA_W

ClientSampleId :

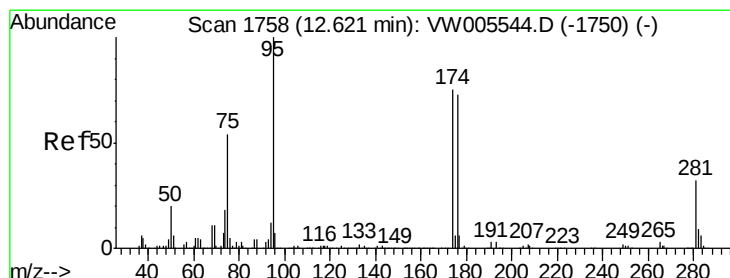
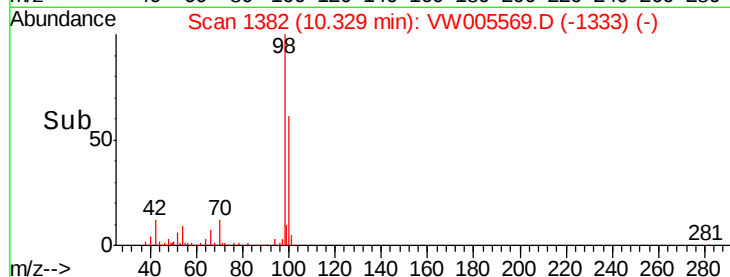
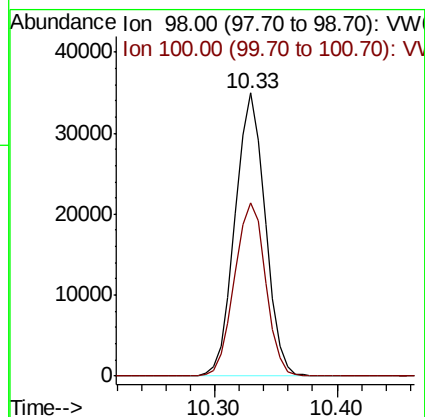
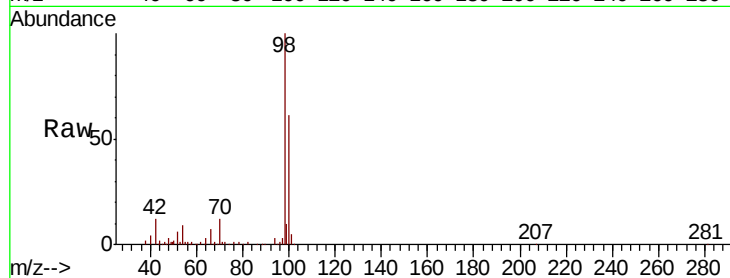
HC-SOIL

Tot Ion: 98 Resp: 59579

Ion Ratio Lower Upper

98 100

100 63.3 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 31.898 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005569.D

Acq: 21 Sep 2018 19:07

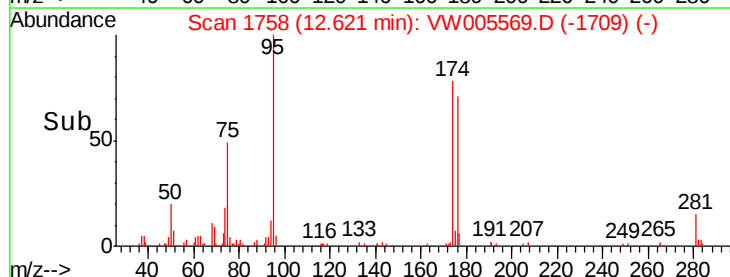
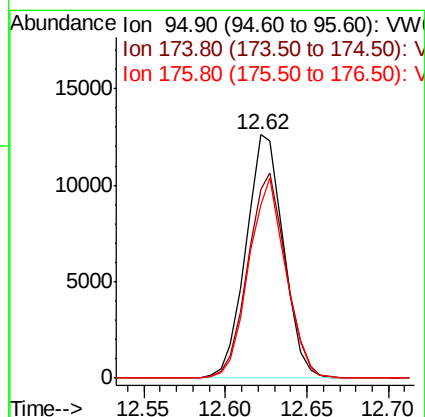
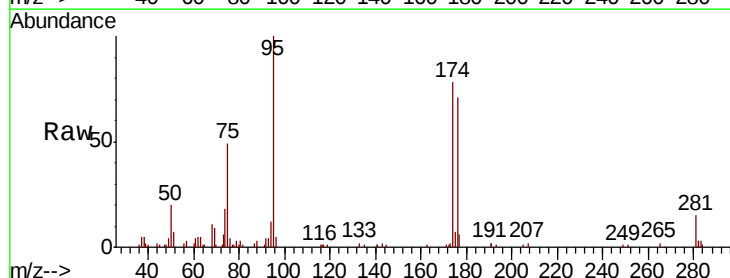
Tgt Ion: 95 Resp: 20177

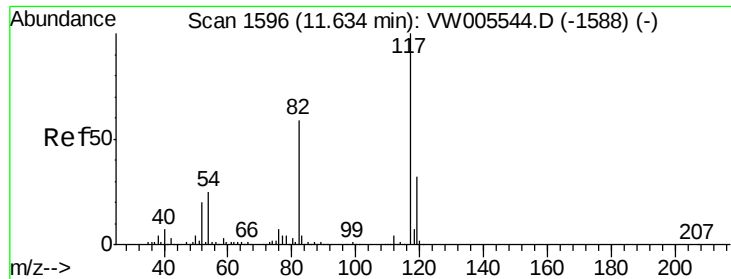
Ion Ratio Lower Upper

95 100

174 85.6 0.0 163.8

176 80.9 0.0 158.0

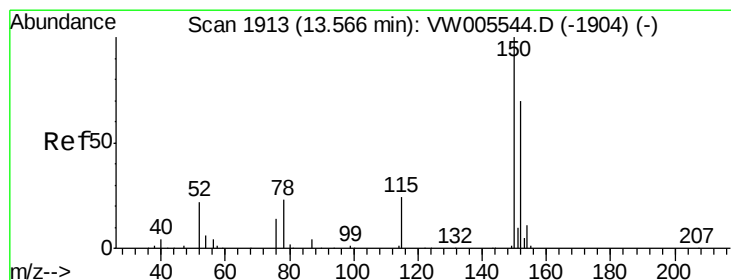
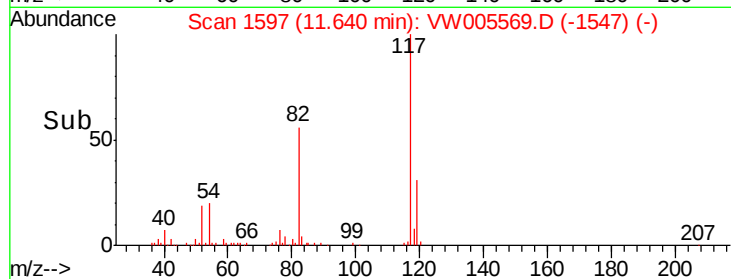
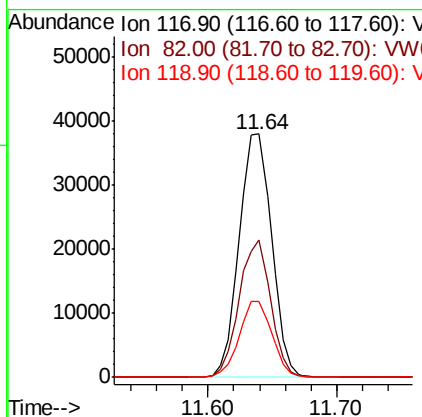
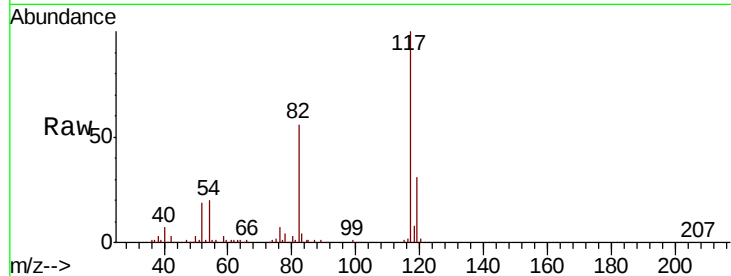




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW005569.D
Acq: 21 Sep 2018 19:07

Instrument :
MSVOA_W
ClientSampled :
HC-SOIL

Tot Ion:117 Resp: 66413
Ion Ratio Lower Upper
117 100
82 56.3 46.9 70.3
119 31.0 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: VW005569.D
Acq: 21 Sep 2018 19:07

Tgt Ion:152 Resp: 31274
Ion Ratio Lower Upper
152 100
115 58.9 30.0 90.0
150 153.2 0.0 348.6

