

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
 Data File : VW008172.D
 Acq On : 11 Jan 2019 03:20
 Operator : SY/AP
 Sample : K1005-01RE
 Misc : 6.33G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HR-06-010918-ARE

Quant Time: Jan 11 07:21:14 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

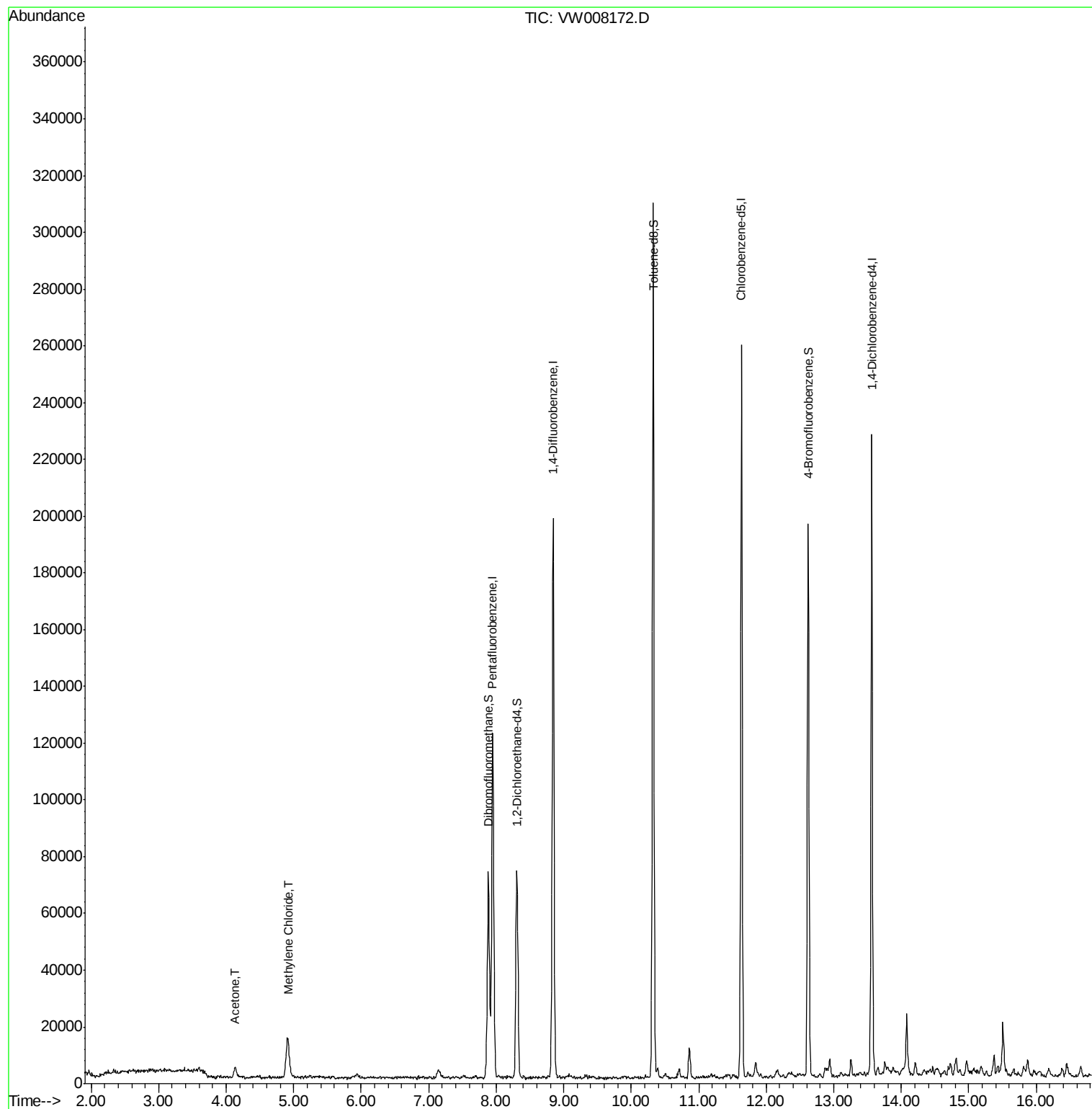
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	87893	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	160537	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	137295	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	55549	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	55629	56.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.62%	
35) Dibromofluoromethane	7.88	113	49539	52.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.82%	
50) Toluene-d8	10.32	98	205297	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
62) 4-Bromofluorobenzene	12.62	95	63611	45.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.32%	
Target Compounds						
16) Acetone	4.13	43	6421	16.399	ug/l #	81
20) Methylene Chloride	4.92	84	10900	7.080	ug/l	95

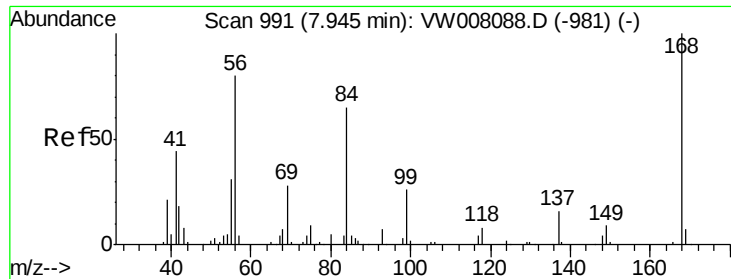
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008172.D

Acq: 11 Jan 2019 03:20

Instrument :

MSVOA_W

ClientSampleId :

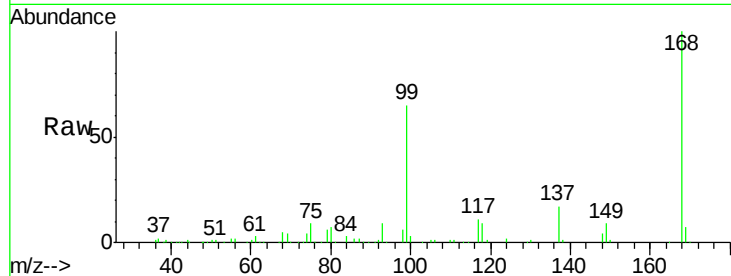
HR-06-010918-ARE

Tot Ion:168 Resp: 87893

Ion Ratio Lower Upper

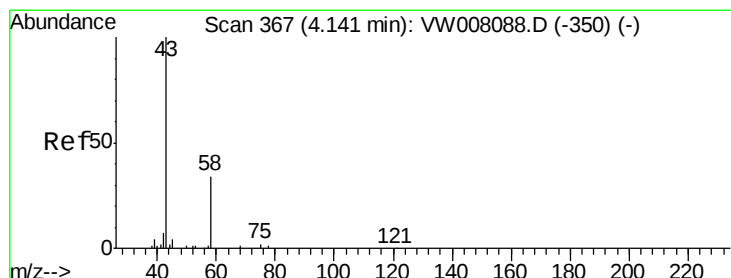
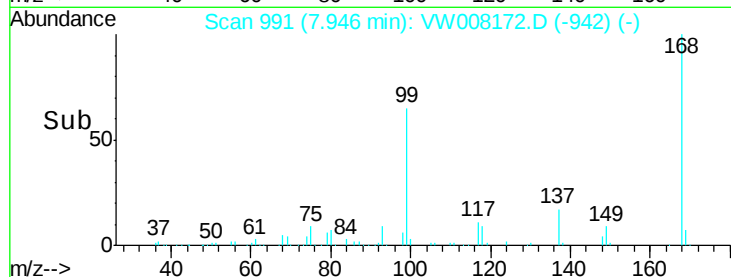
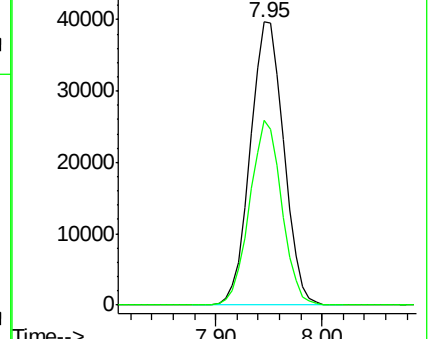
168 100

99 65.2 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: 16.399 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW008172.D

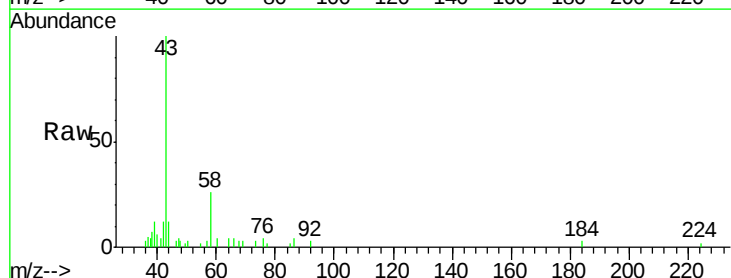
Acq: 11 Jan 2019 03:20

Tgt Ion: 43 Resp: 6421

Ion Ratio Lower Upper

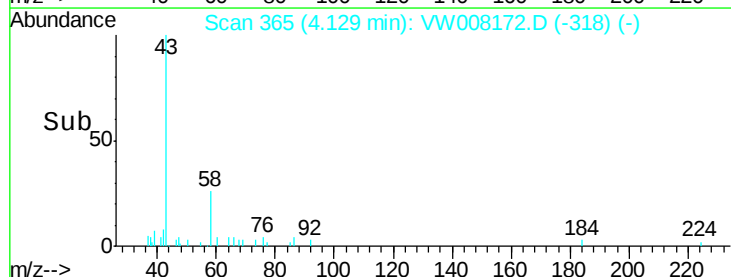
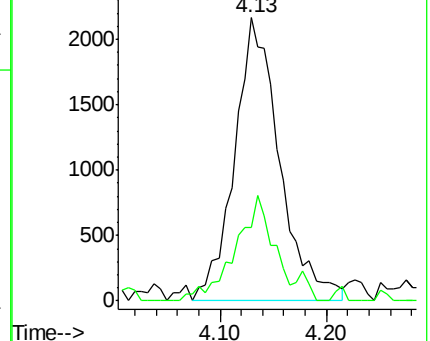
43 100

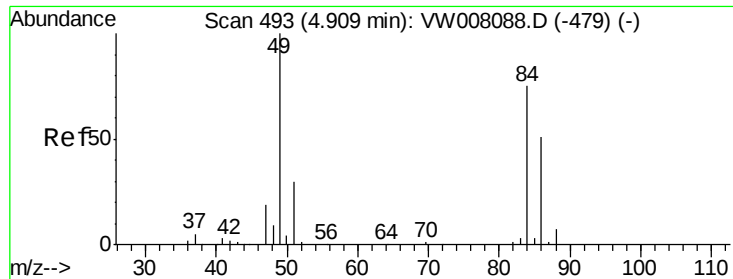
58 23.6 27.5 41.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

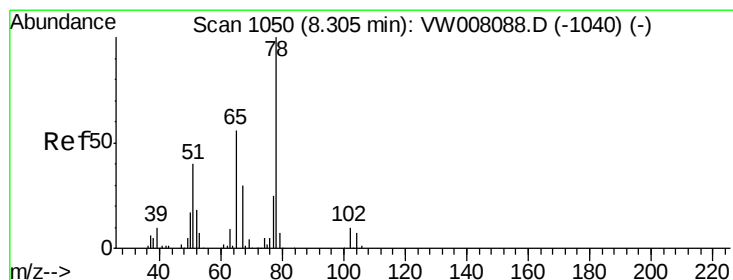
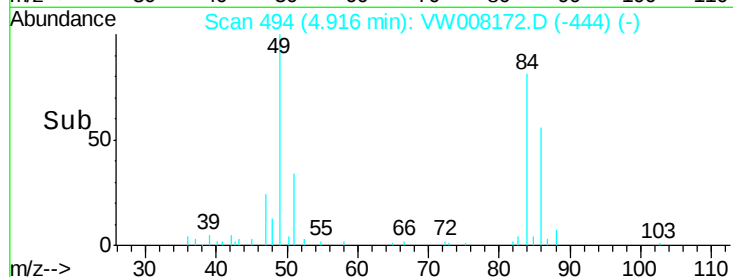
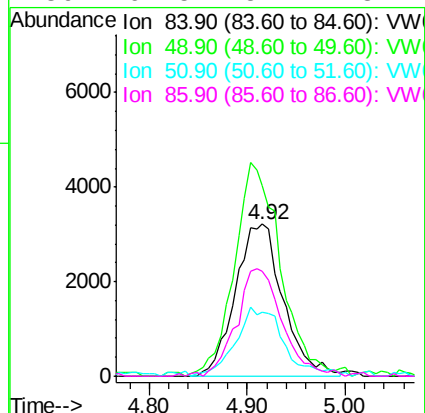
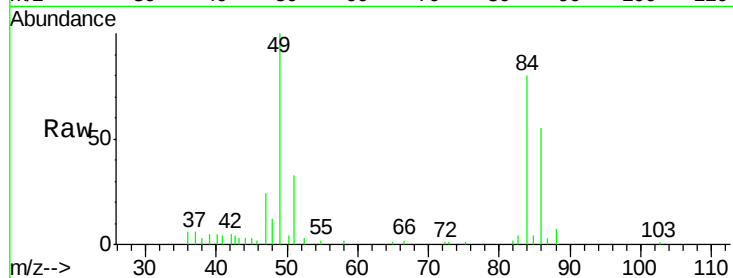




#20
Methylene Chloride
Concen: 7.080 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008172.D
Acq: 11 Jan 2019 03:20

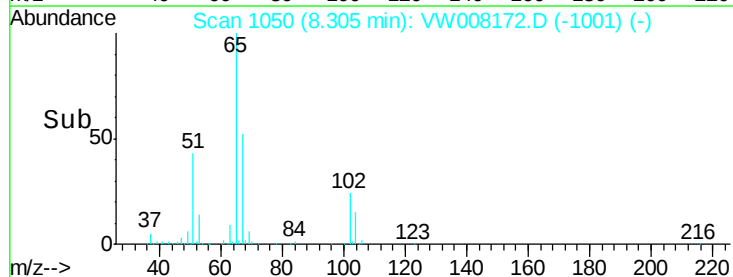
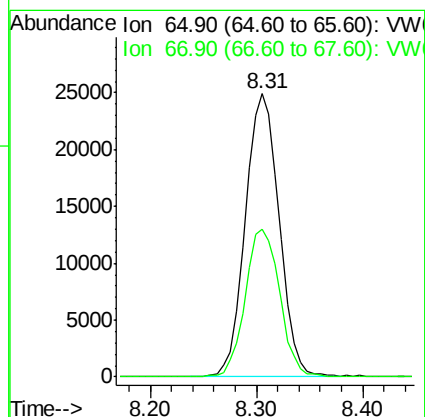
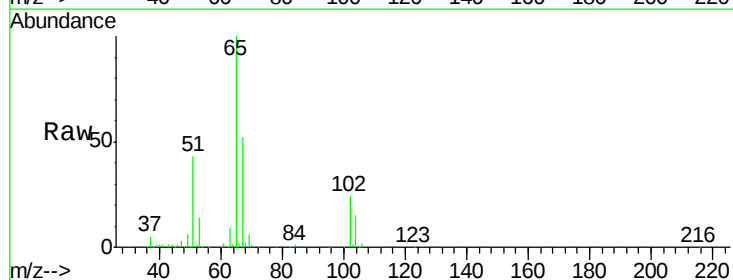
Instrument :
MSVOA_W
ClientSampleId :
HR-06-010918-ARE

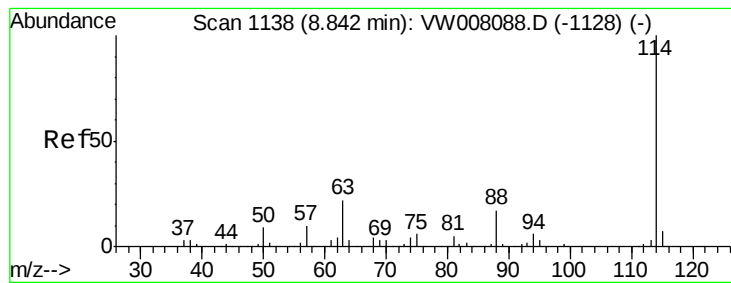
Tot Ion: 84 Resp: 10900
Ion Ratio Lower Upper
84 100
49 123.7 107.1 160.7
51 41.9 32.4 48.6
86 67.5 54.2 81.4



#33
1,2-Dichloroethane-d4
Concen: 56.314 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008172.D
Acq: 11 Jan 2019 03:20

Tgt Ion: 65 Resp: 55629
Ion Ratio Lower Upper
65 100
67 53.2 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: VW008172.D

Acq: 11 Jan 2019 03:20

Instrument :

MSVOA_W

ClientSampleId :

HR-06-010918-ARE

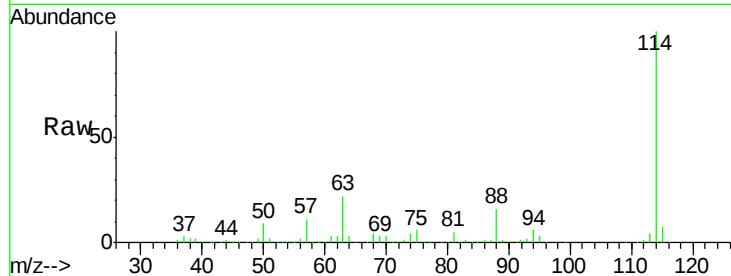
Tot Ion:114 Resp: 160537

Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.4

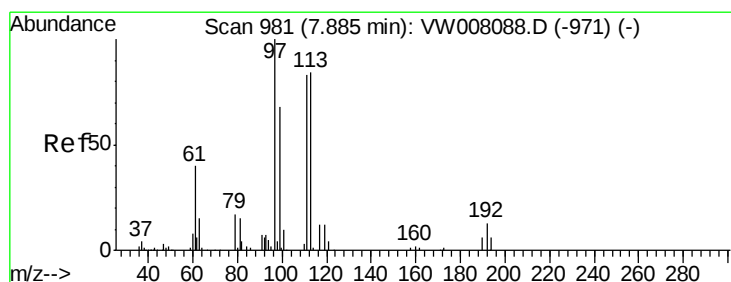
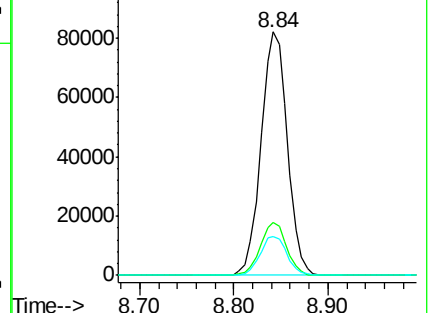
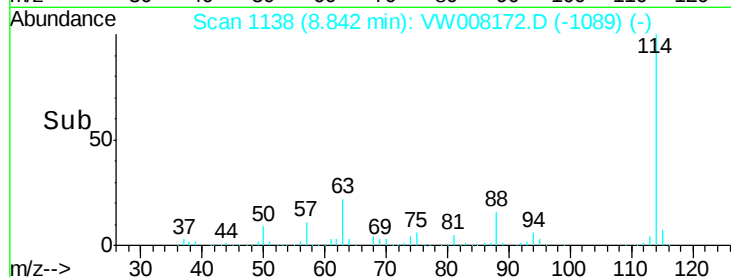
88 16.1 0.0 33.4



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: 52.909 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008172.D

Acq: 11 Jan 2019 03:20

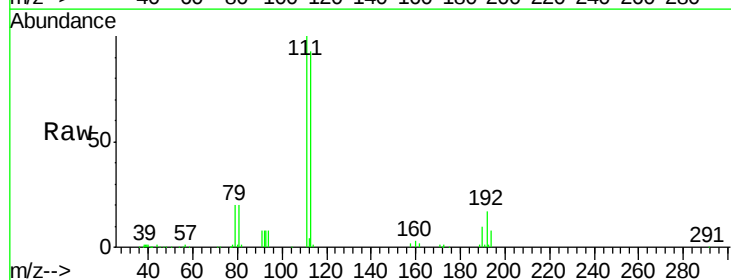
Tgt Ion:113 Resp: 49539

Ion Ratio Lower Upper

113 100

111 104.9 81.8 122.8

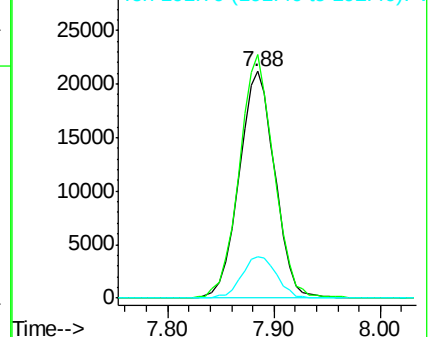
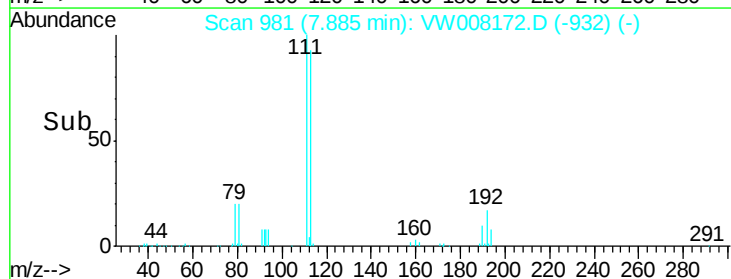
192 18.0 12.8 19.2

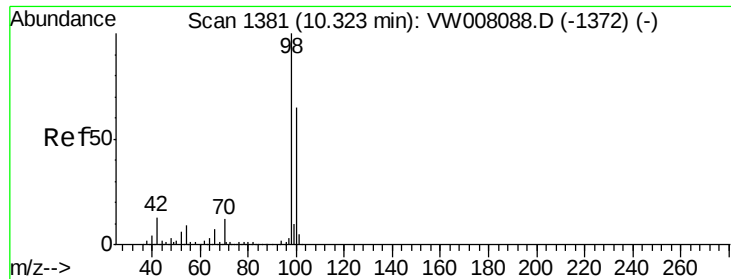


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.250 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008172.D

Acq: 11 Jan 2019 03:20

Instrument :

MSVOA_W

ClientSampleId :

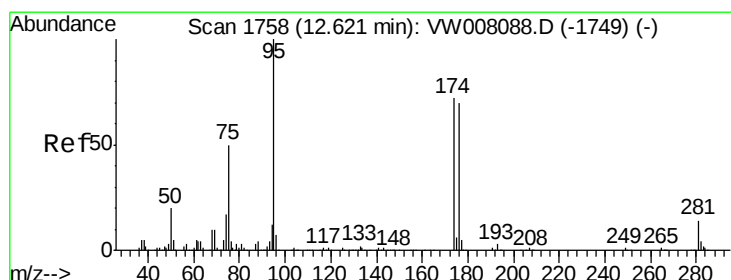
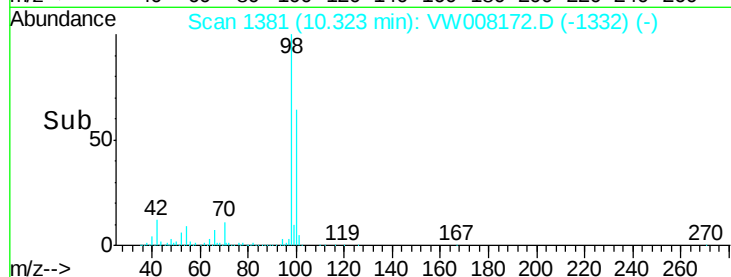
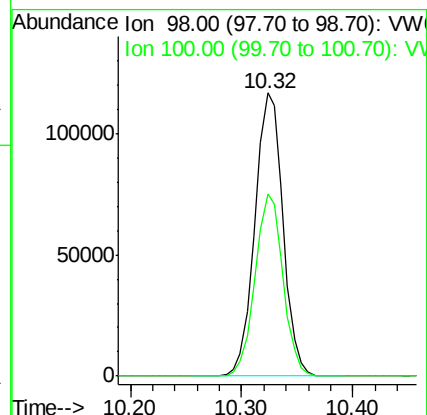
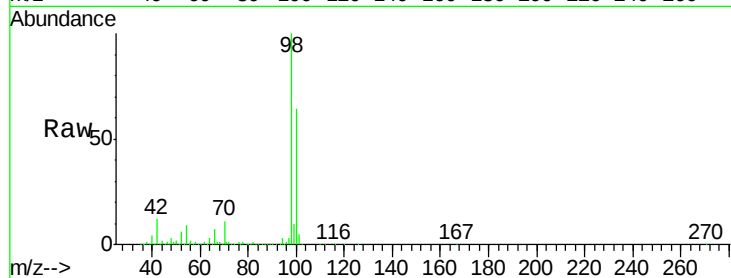
HR-06-010918-ARE

Tot Ion: 98 Resp: 205297

Ion Ratio Lower Upper

98 100

100 63.8 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 45.159 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008172.D

Acq: 11 Jan 2019 03:20

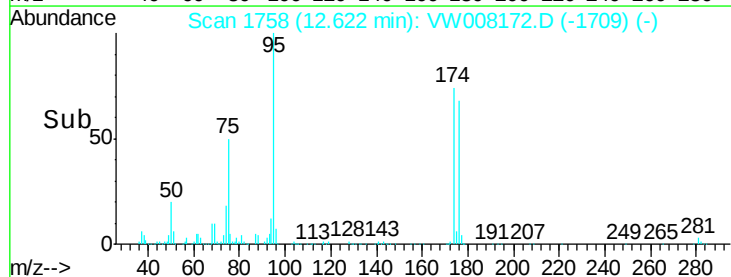
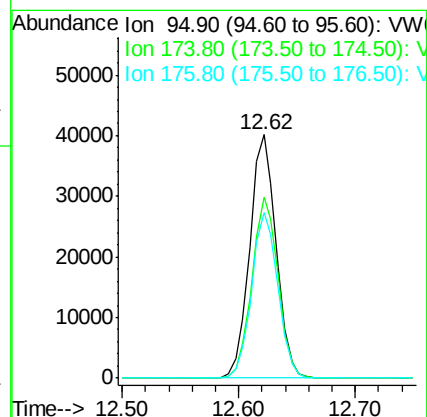
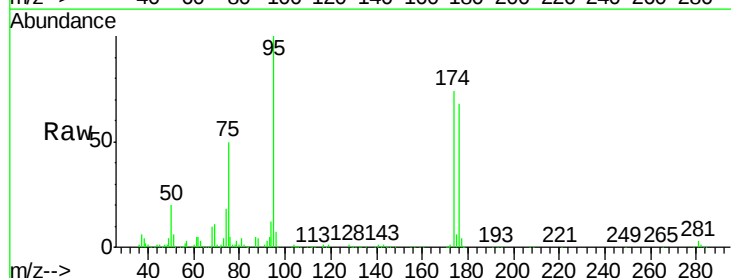
Tgt Ion: 95 Resp: 63611

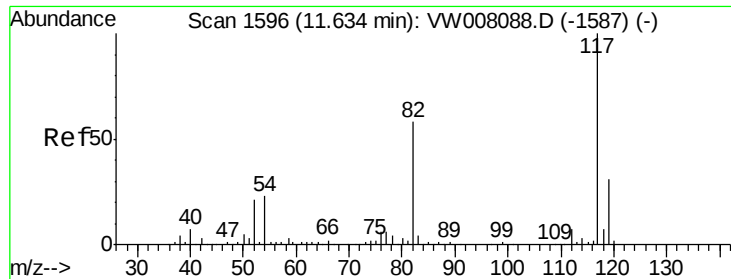
Ion Ratio Lower Upper

95 100

174 73.9 0.0 143.0

176 67.7 0.0 140.2

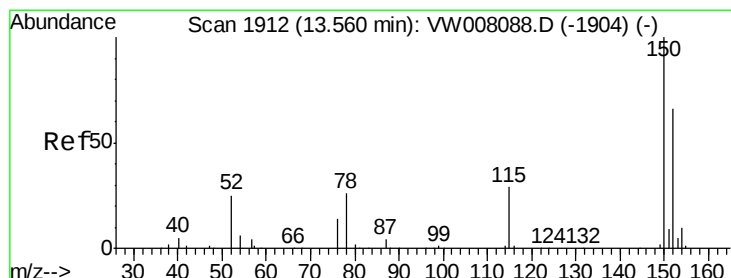
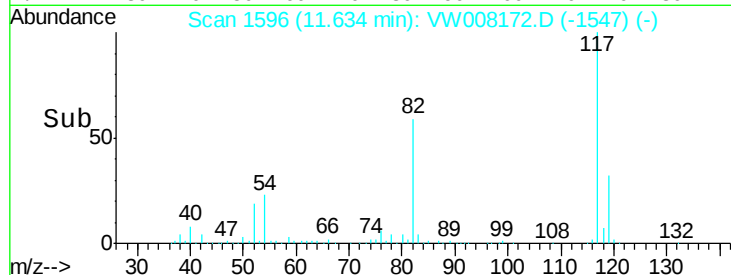
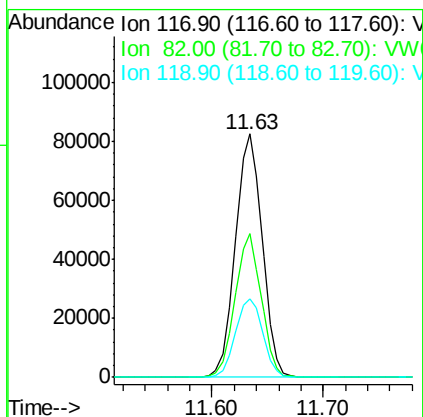
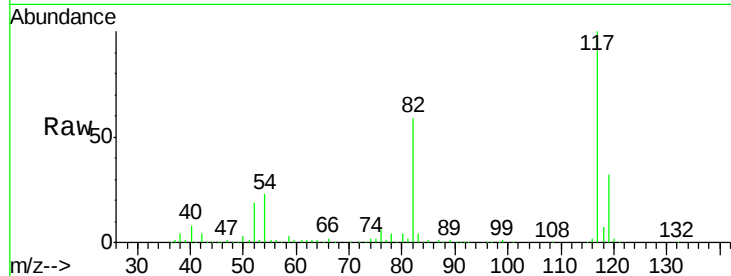




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008172.D
Acq: 11 Jan 2019 03:20

Instrument :
MSVOA_W
ClientSampleId :
HR-06-010918-ARE

Tot Ion:117 Resp: 137295
Ion Ratio Lower Upper
117 100
82 59.0 46.4 69.6
119 32.3 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: VW008172.D
Acq: 11 Jan 2019 03:20

Tgt Ion:152 Resp: 55549
Ion Ratio Lower Upper
152 100
115 61.2 30.8 92.4
150 156.4 0.0 350.2

