

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021119\
 Data File : VW008594.D
 Acq On : 11 Feb 2019 13:48
 Operator : SY/VA
 Sample : K1442-03
 Misc : 5.21G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VOC-12

Quant Time: Feb 12 04:51:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

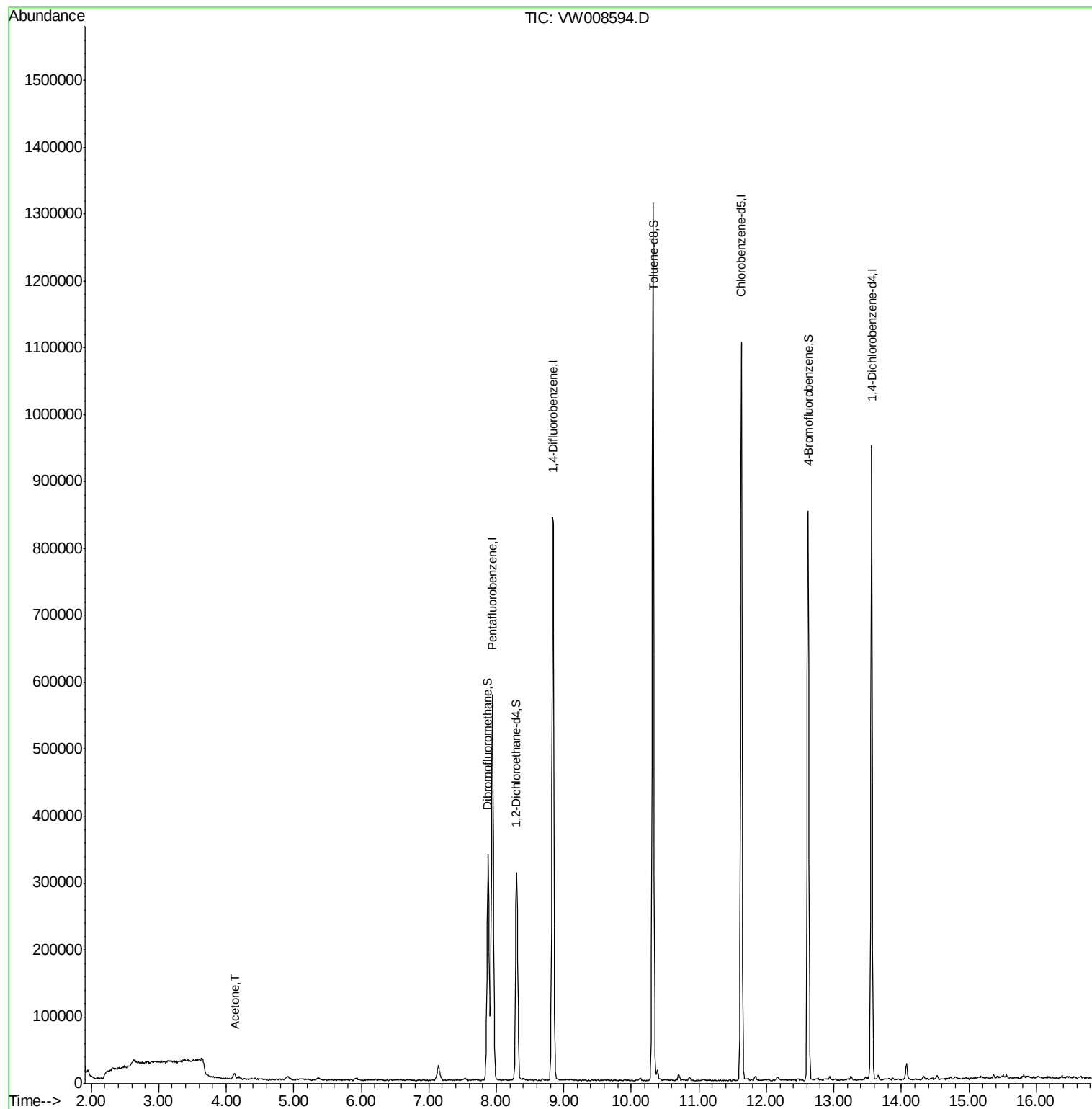
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	448996	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	716444	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	612724	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	241484	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	242951	55.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.16%	
35) Dibromofluoromethane	7.88	113	227740	54.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.72%	
50) Toluene-d8	10.32	98	848259	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
62) 4-Bromofluorobenzene	12.62	95	270301	41.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.72%	
Target Compounds						
16) Acetone	4.12	43	10073	10.169	ug/l #	Qvalue 87

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

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QLast Update : Fri Jan 25 11:07:41 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: VW008594.D

Acq: 11 Feb 2019 13:48

Instrument :

MSVOA_W

ClientSampleId :

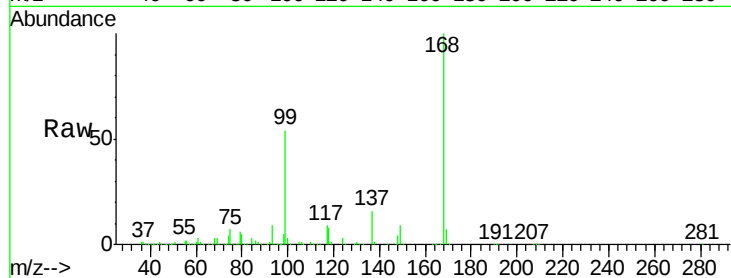
VOC-12

Tot Ion:168 Resp: 448996

Ion Ratio Lower Upper

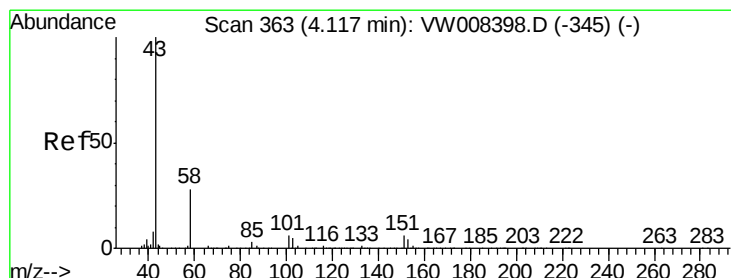
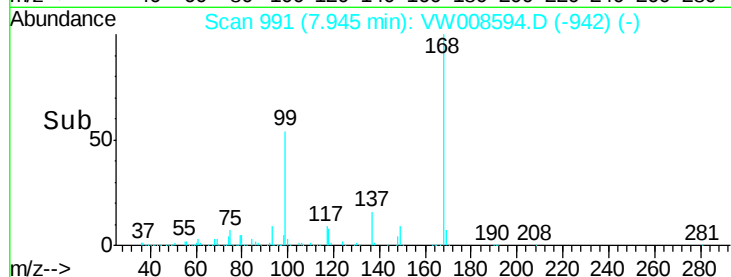
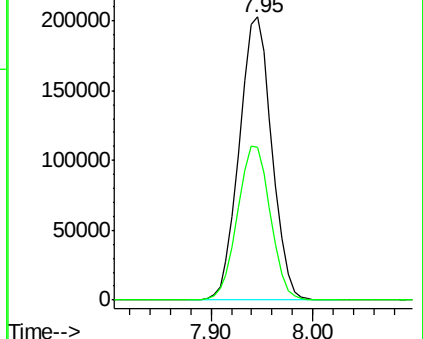
168 100

99 54.2 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 10.169 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008594.D

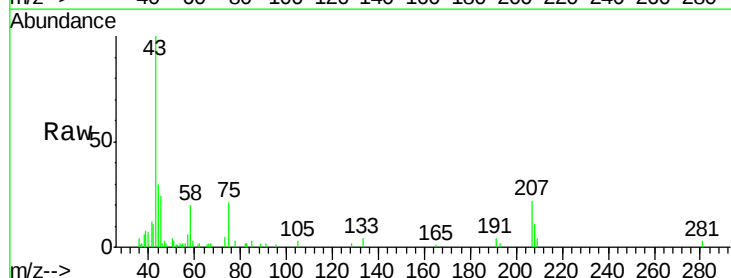
Acq: 11 Feb 2019 13:48

Tgt Ion: 43 Resp: 10073

Ion Ratio Lower Upper

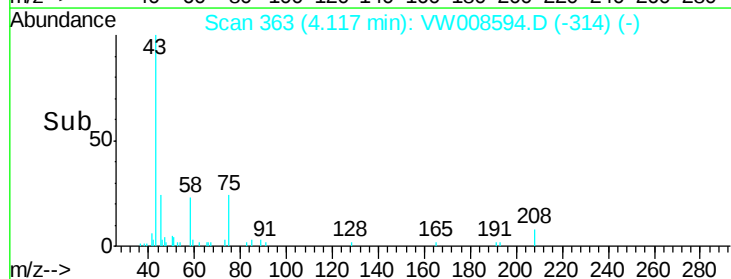
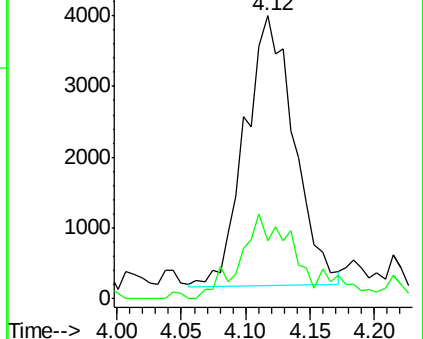
43 100

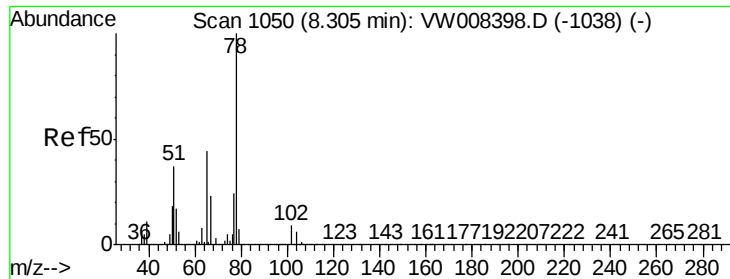
58 21.4 22.6 34.0#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

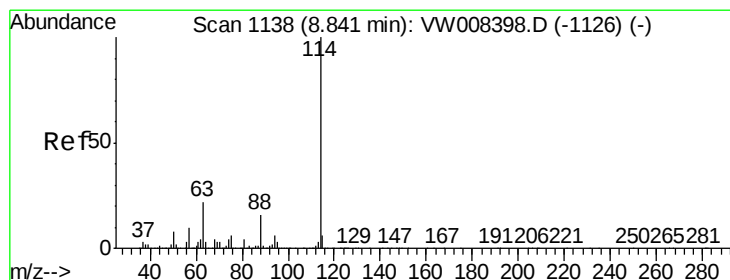
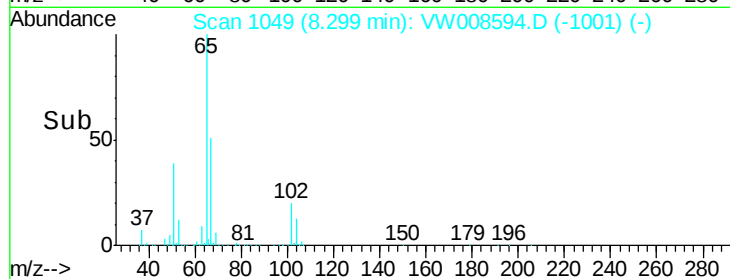
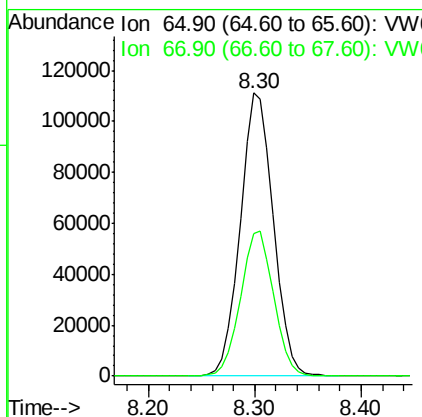
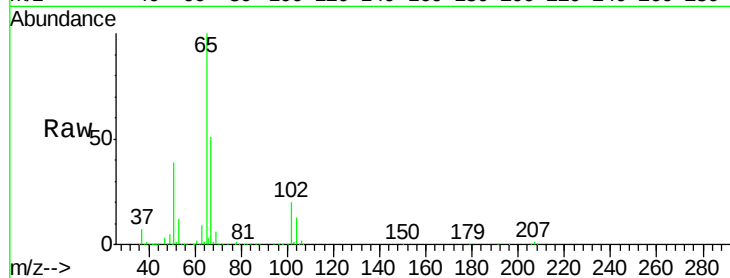




#33
 1,2-Dichloroethane-d4
 Concen: 55.079 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW008594.D
 Acq: 11 Feb 2019 13:48

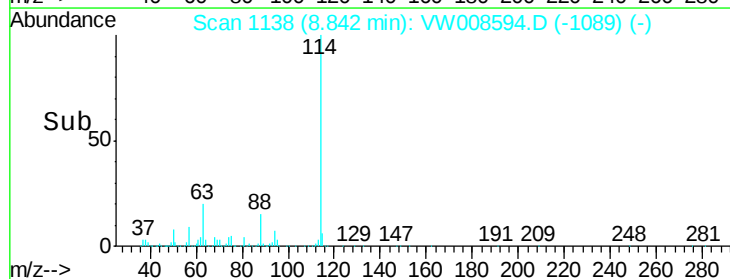
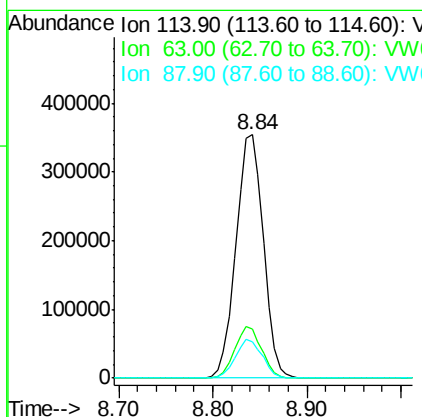
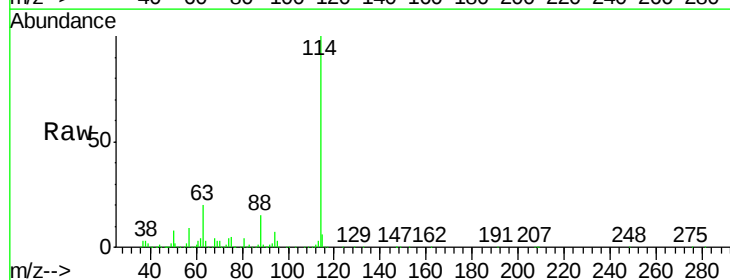
Instrument :
 MSVOA_W
 ClientSampleId :
 VOC-12

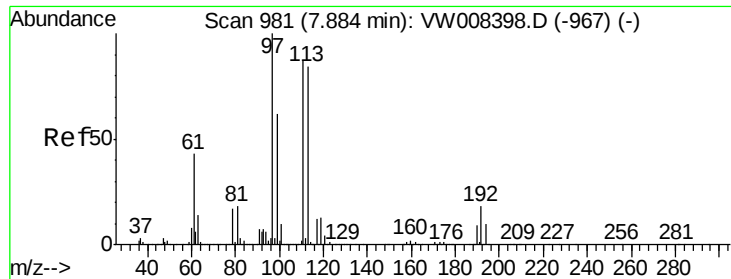
Tot Ion: 65 Resp: 242951
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008594.D
 Acq: 11 Feb 2019 13:48

Tgt Ion: 114 Resp: 716444
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 43.6
 88 14.8 0.0 31.8

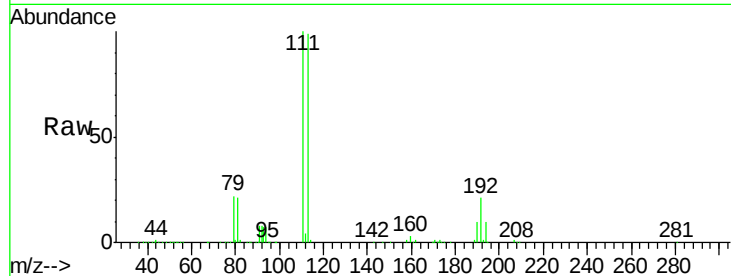




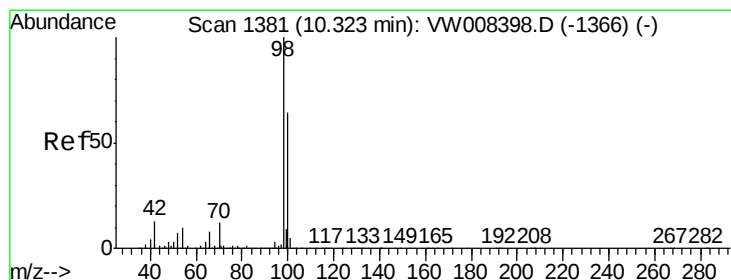
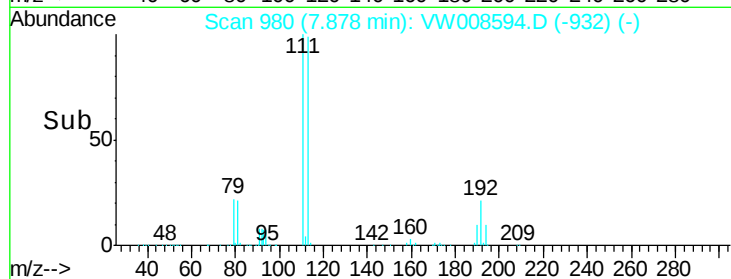
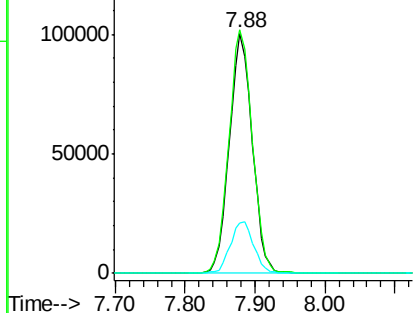
#35
 Dibromofluoromethane
 Concen: 54.362 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW008594.D
 Acq: 11 Feb 2019 13:48

Instrument :
 MSVOA_W
 ClientSampleId :
 VOC-12

Tot Ion:113 Resp: 227740
 Ion Ratio Lower Upper
 113 100
 111 104.2 81.0 121.4
 192 22.1 16.8 25.2

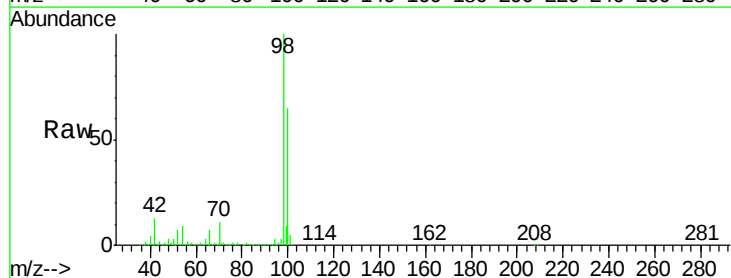


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

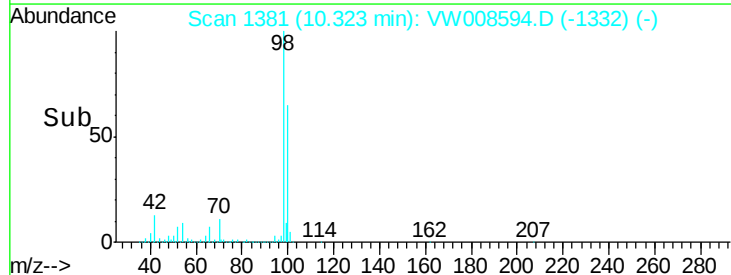
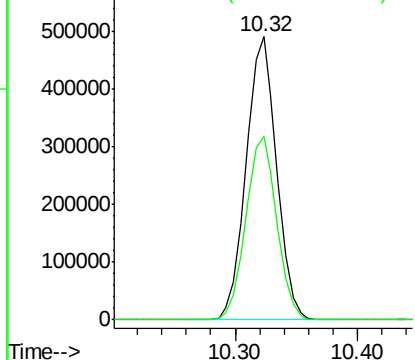


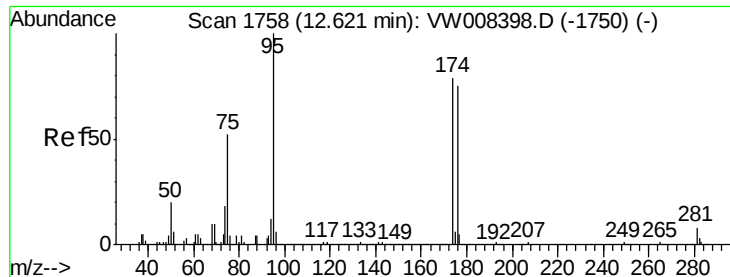
#50
 Toluene-d8
 Concen: 50.494 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008594.D
 Acq: 11 Feb 2019 13:48

Tgt Ion: 98 Resp: 848259
 Ion Ratio Lower Upper
 98 100
 100 65.8 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

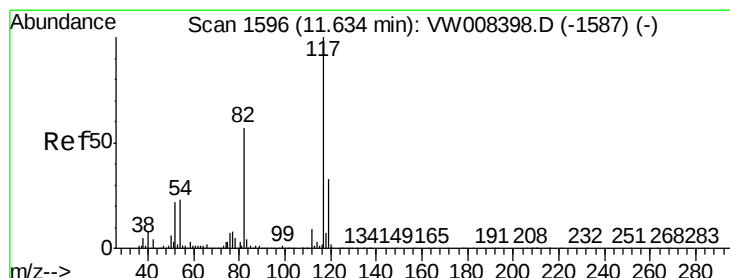
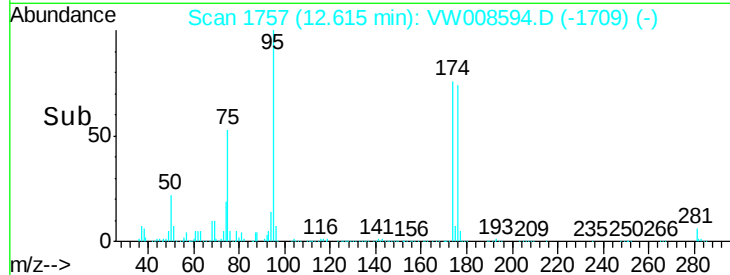
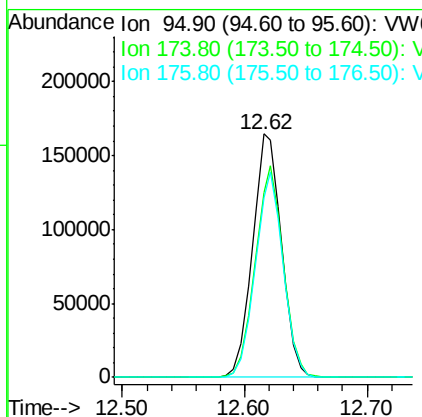
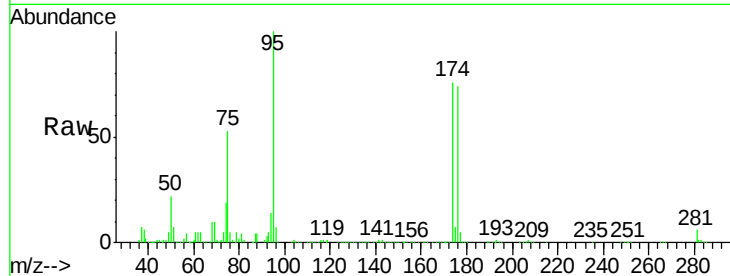




#62
4-Bromofluorobenzene
Concen: 41.859 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW008594.D
Acq: 11 Feb 2019 13:48

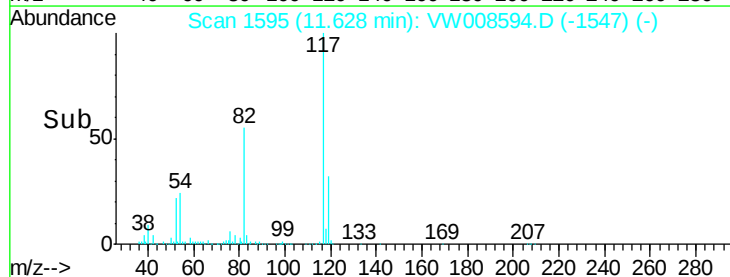
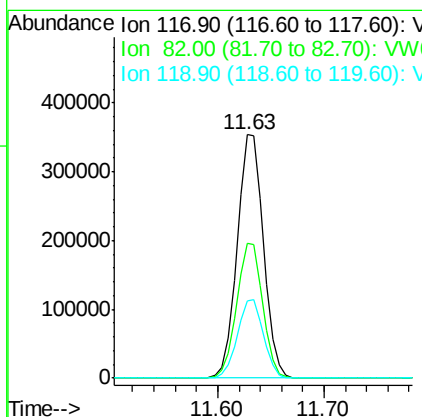
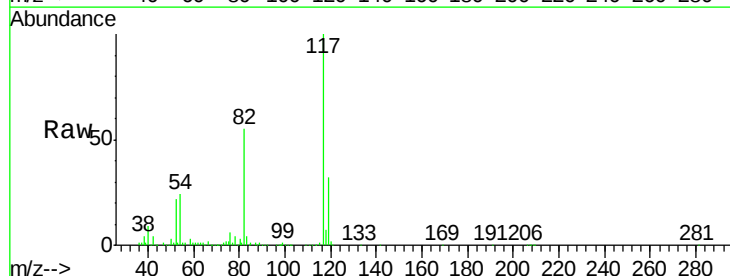
Instrument :
MSVOA_W
ClientSampleId :
VOC-12

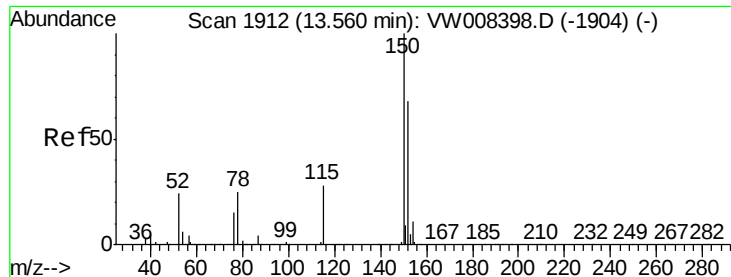
Tot Ion: 95 Resp: 270301
Ion Ratio Lower Upper
95 100
174 84.6 0.0 157.6
176 81.2 0.0 151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW008594.D
Acq: 11 Feb 2019 13:48

Tgt Ion: 117 Resp: 612724
Ion Ratio Lower Upper
117 100
82 55.2 45.4 68.0
119 31.7 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008594.D

Acq: 11 Feb 2019 13:48

Instrument :

MSVOA_W

ClientSampleId :

VOC-12

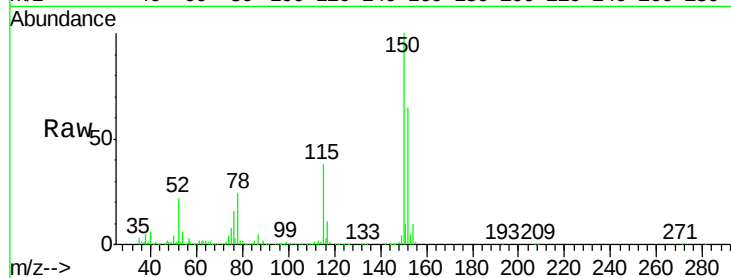
Tot Ion:152 Resp: 241484

Ion Ratio Lower Upper

152 100

115 56.3 29.9 89.7

150 154.5 0.0 351.4



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

