

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022519\
 Data File : VW008806.D
 Acq On : 25 Feb 2019 14:57
 Operator : SY/VA
 Sample : K1596-08
 Misc : 5.79G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VOC-14

Quant Time: Feb 26 04:11:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

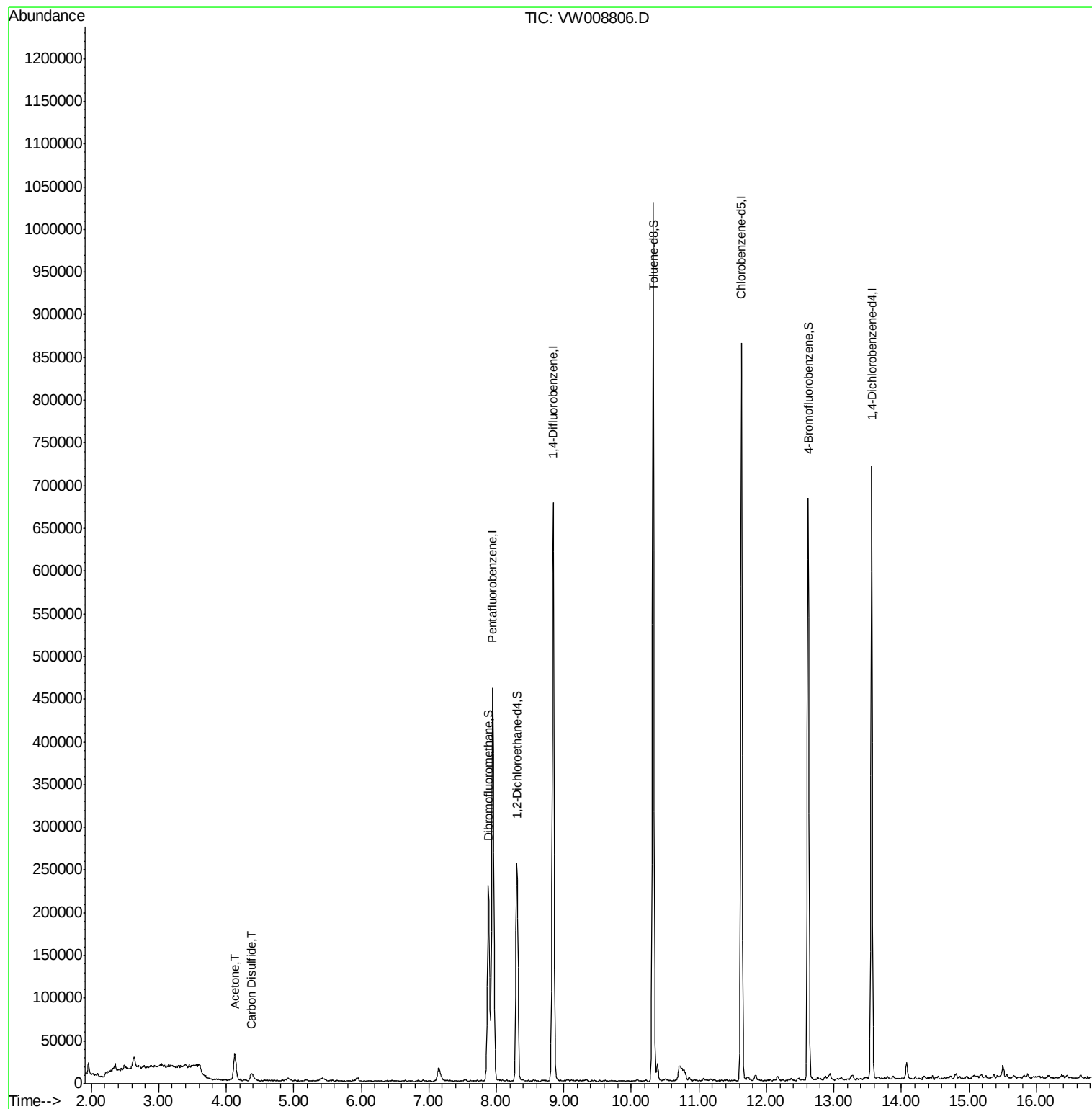
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	360014	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	559313	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	464810	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	184789	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	199554	59.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.20%	
35) Dibromofluoromethane	7.88	113	154461	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.00%	
50) Toluene-d8	10.32	98	645505	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.58%	
62) 4-Bromofluorobenzene	12.62	95	204241	40.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.48%	
Target Compounds						
16) Acetone	4.13	43	53995	68.988	ug/l	Qvalue 100
17) Carbon Disulfide	4.38	76	15174	1.451	ug/l	99

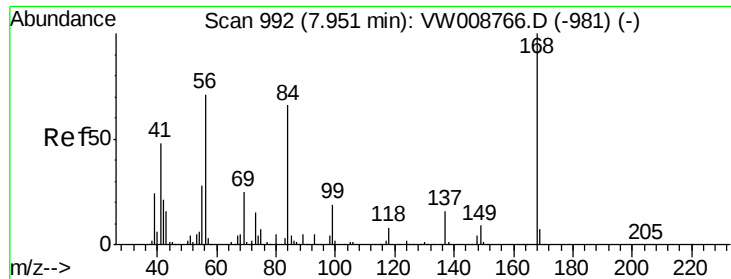
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Feb 22 00:38:32 2019
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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: VW008806.D

Acq: 25 Feb 2019 14:57

Instrument :

MSVOA_W

ClientSampled :

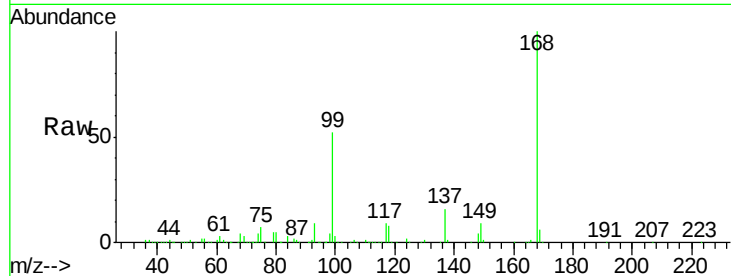
VOC-14

Tot Ion:168 Resp: 360014

Ion Ratio Lower Upper

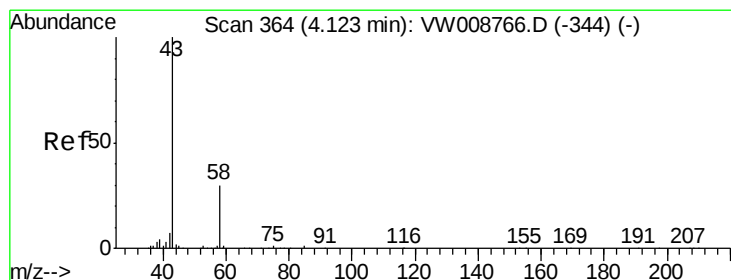
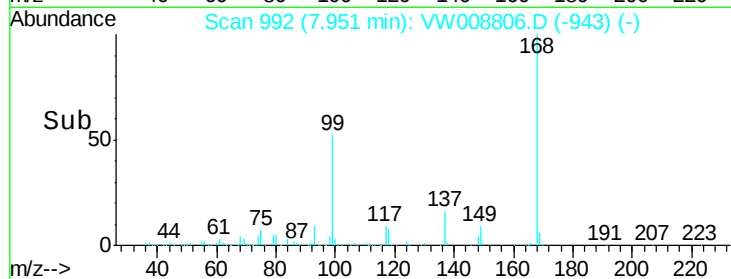
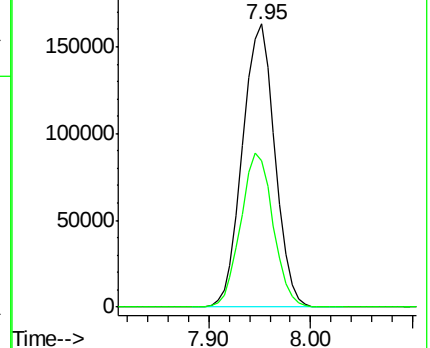
168 100

99 51.6 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 68.988 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008806.D

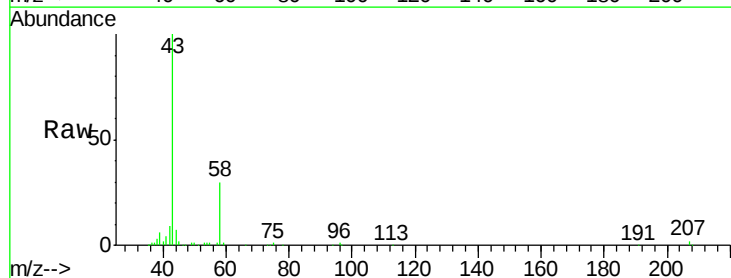
Acq: 25 Feb 2019 14:57

Tgt Ion: 43 Resp: 53995

Ion Ratio Lower Upper

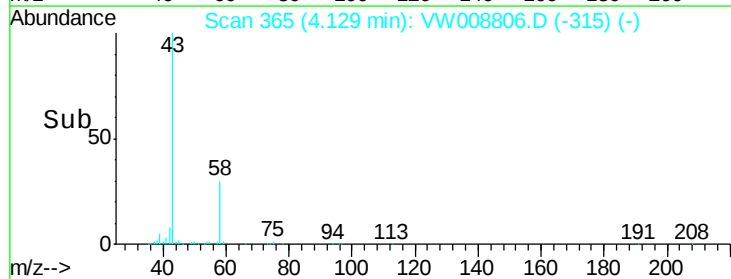
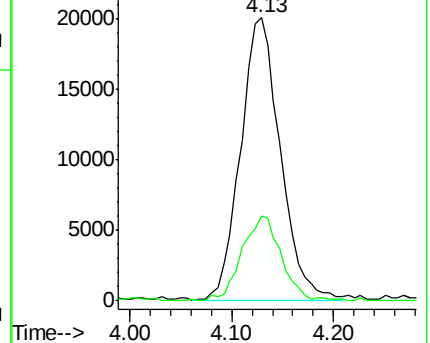
43 100

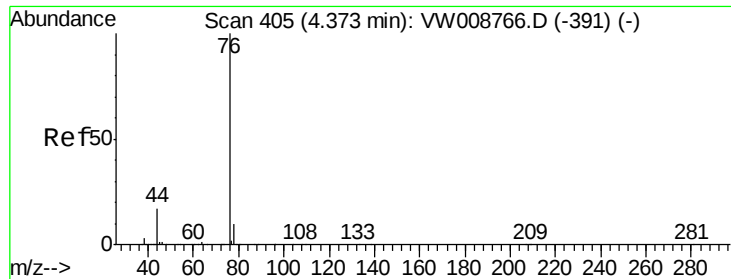
58 29.6 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 1.451 ug/l

RT: 4.38 min Scan# 406

Delta R.T. 0.01 min

Lab File: VW008806.D

Acq: 25 Feb 2019 14:57

Instrument :

MSVOA_W

ClientSampleId :

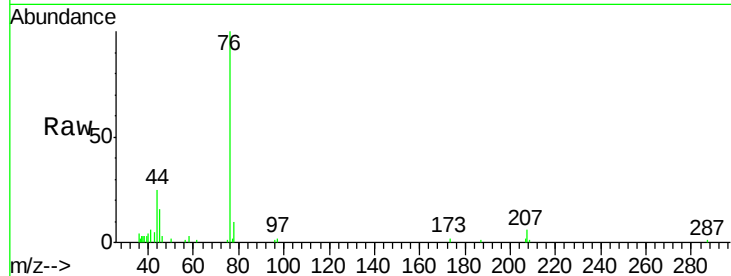
VOC-14

Tot Ion: 76 Resp: 15174

Ion Ratio Lower Upper

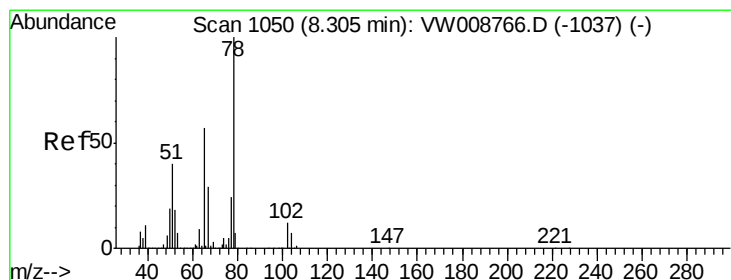
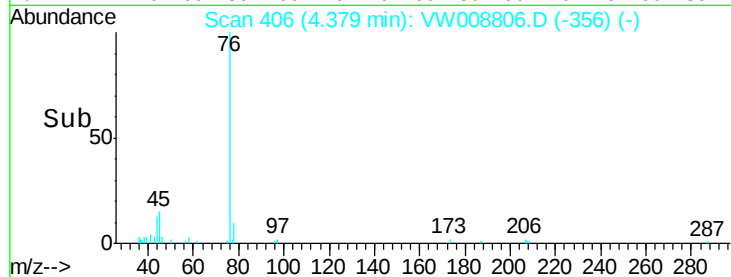
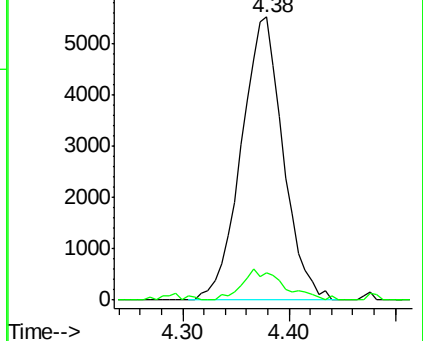
76 100

78 9.5 7.8 11.8



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#33

1,2-Dichloroethane-d4

Concen: 59.099 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008806.D

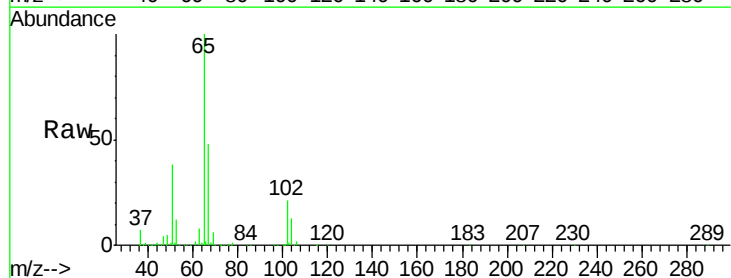
Acq: 25 Feb 2019 14:57

Tgt Ion: 65 Resp: 199554

Ion Ratio Lower Upper

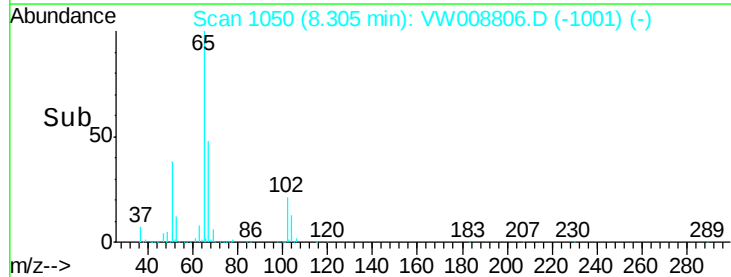
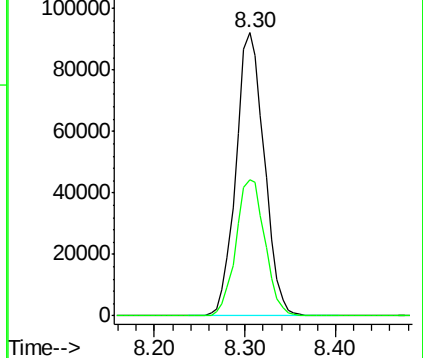
65 100

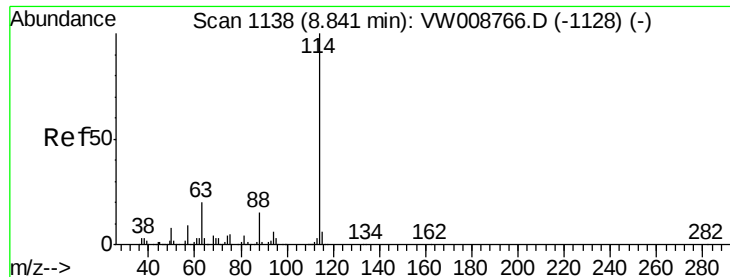
67 49.3 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

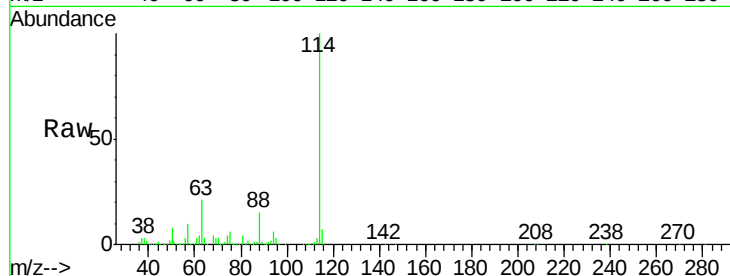




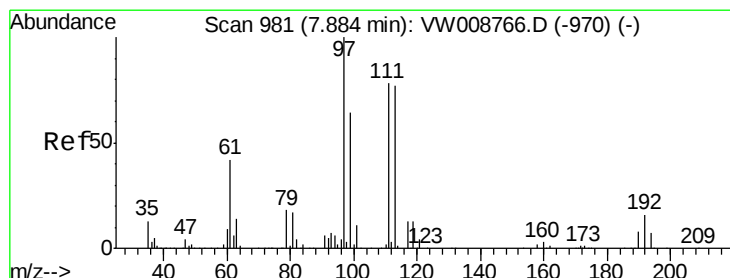
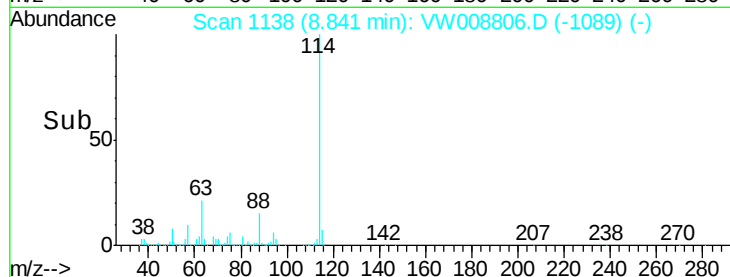
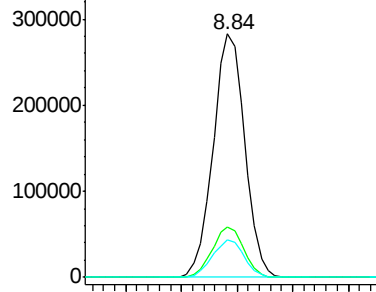
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008806.D
Acq: 25 Feb 2019 14:57

Instrument :
MSVOA_W
ClientSampleId :
VOC-14

Tot Ion:114 Resp: 559313
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 15.3 0.0 30.4

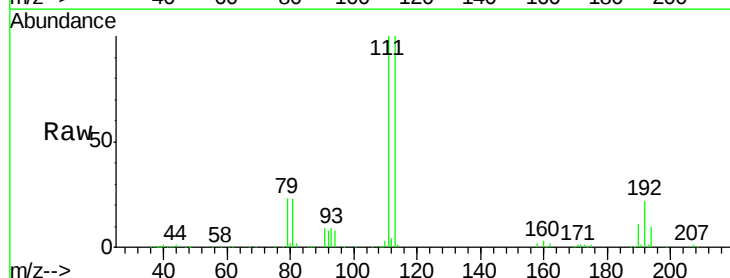


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

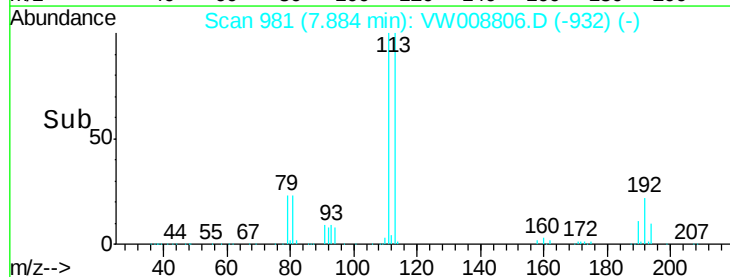
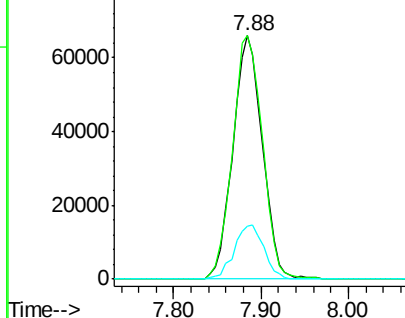


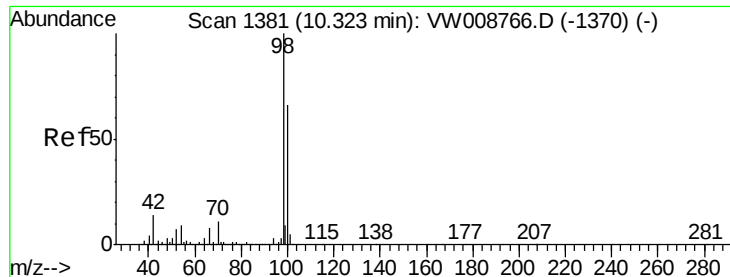
#35
Dibromofluoromethane
Concen: 45.996 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008806.D
Acq: 25 Feb 2019 14:57

Tgt Ion:113 Resp: 154461
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 22.2 17.1 25.7



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: 49.794 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008806.D

Acq: 25 Feb 2019 14:57

Instrument :

MSVOA_W

ClientSampleId :

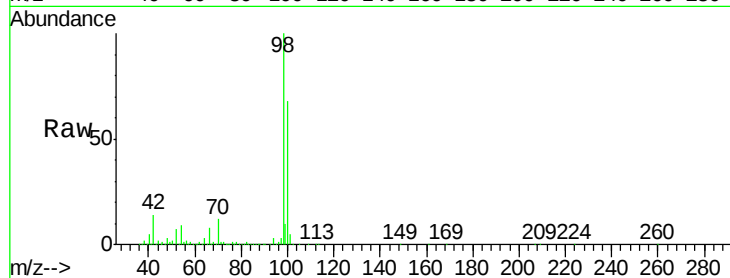
VOC-14

Tot Ion: 98 Resp: 645505

Ion Ratio Lower Upper

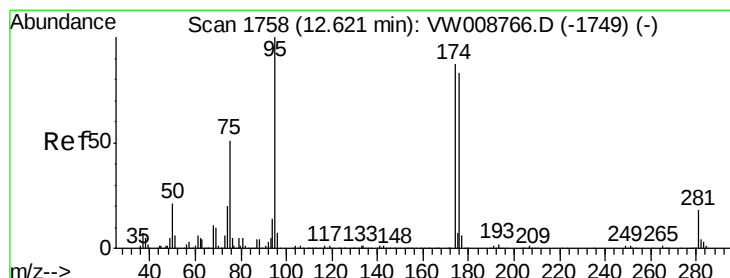
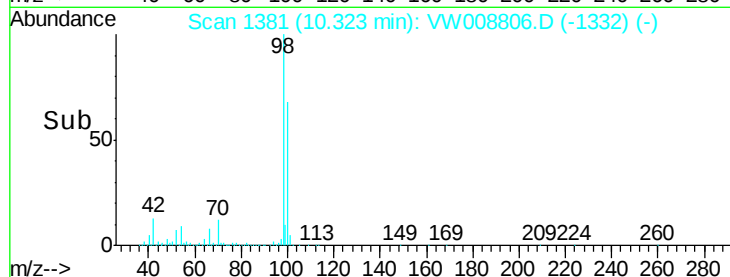
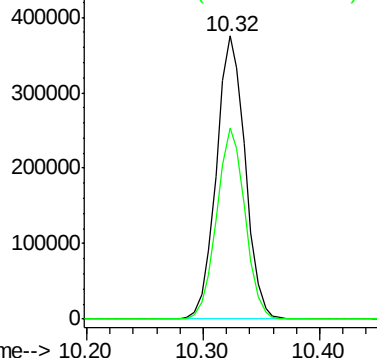
98 100

100 66.7 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 40.238 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008806.D

Acq: 25 Feb 2019 14:57

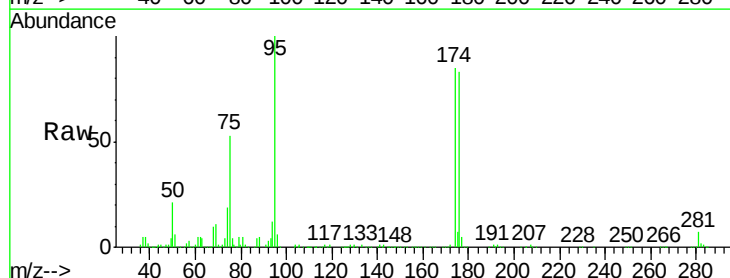
Tgt Ion: 95 Resp: 204241

Ion Ratio Lower Upper

95 100

174 86.1 0.0 169.2

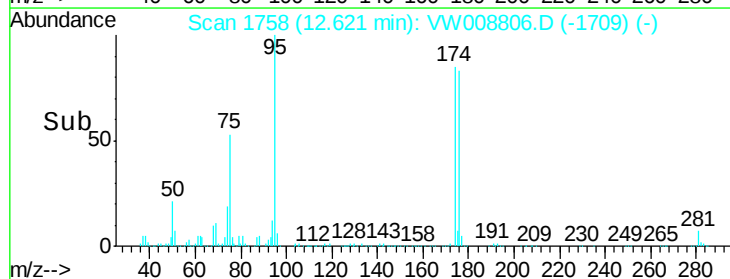
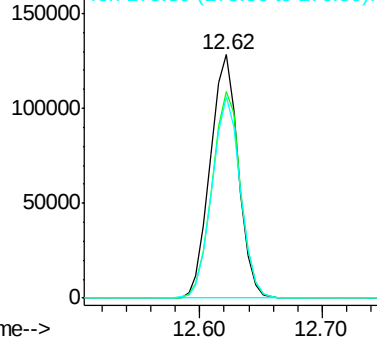
176 83.2 0.0 163.6

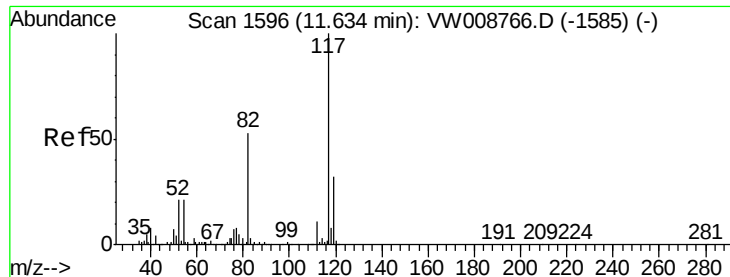


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

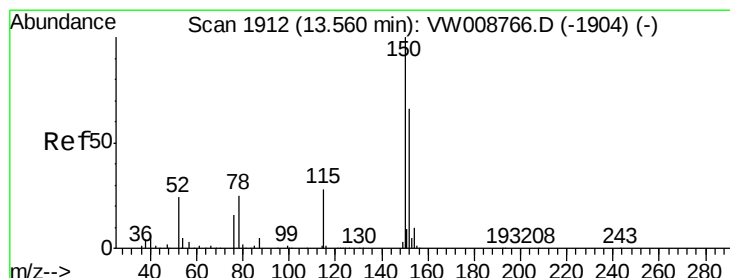
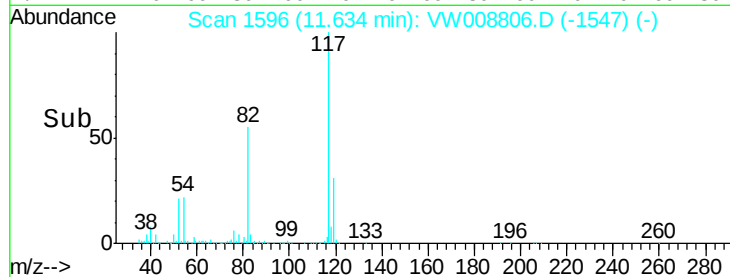
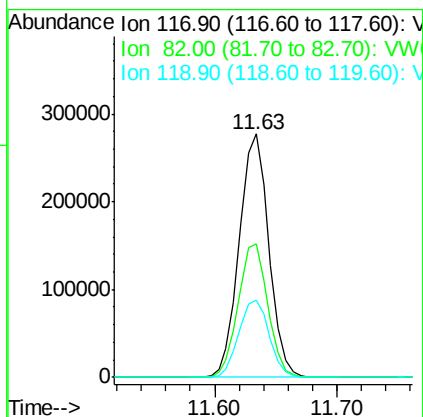
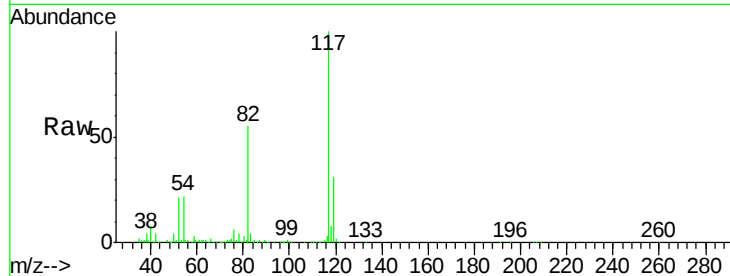




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008806.D
Acq: 25 Feb 2019 14:57

Instrument :
MSVOA_W
ClientSampled :
VOC-14

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.9	42.2	63.4
119	31.5	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008806.D
Acq: 25 Feb 2019 14:57

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.6	85.8
150	156.4	0.0	348.0

