

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022719\
 Data File : VW008867.D
 Acq On : 27 Feb 2019 20:49
 Operator : SY/VA
 Sample : K1353-07
 Misc : 6.19G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-02-022619-D

Quant Time: Feb 28 07:56:09 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

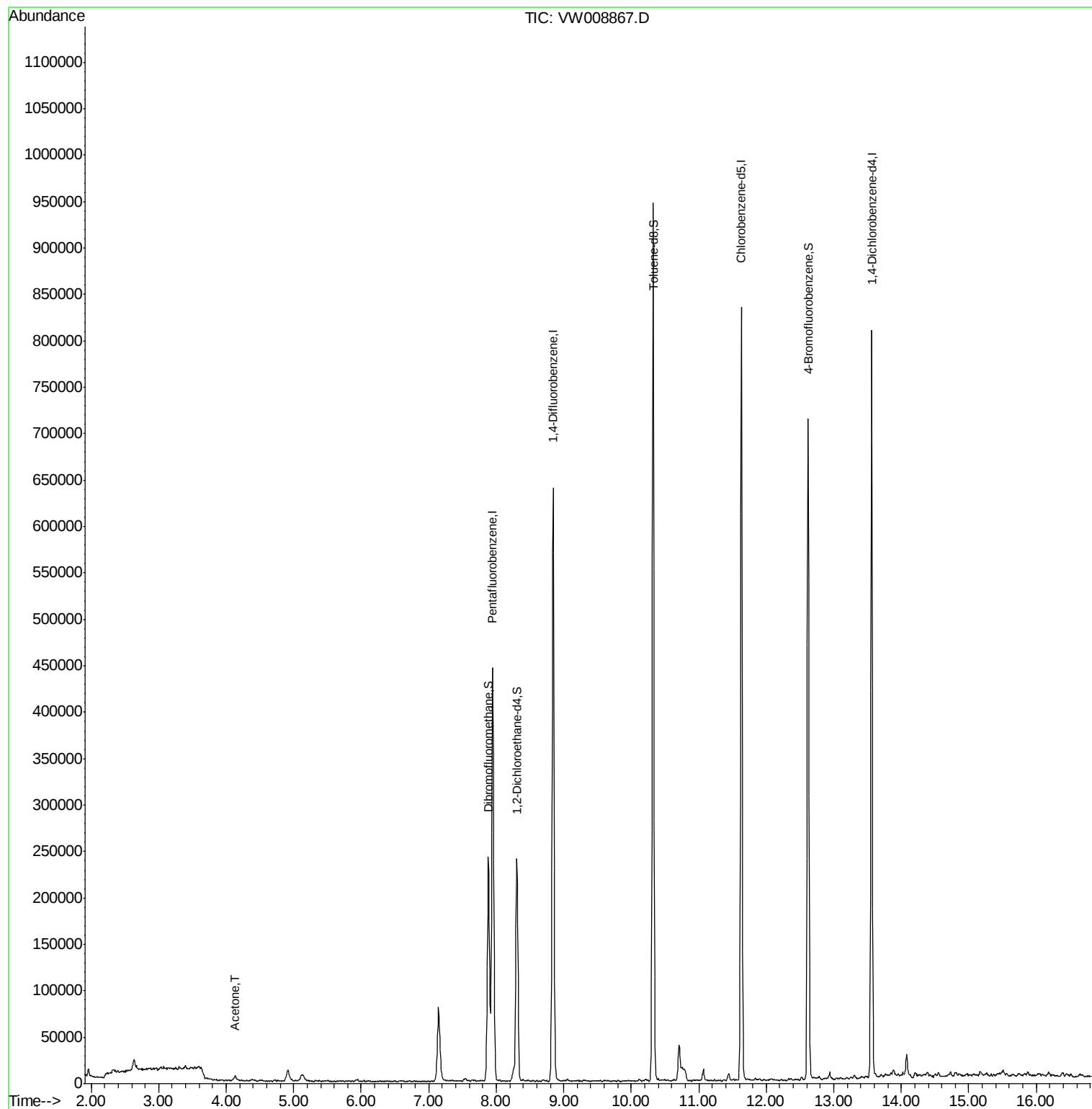
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	336906	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	517339	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	454411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	203578	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	181167	57.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.66%	
35) Dibromofluoromethane	7.88	113	162678	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
50) Toluene-d8	10.32	98	612444	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
62) 4-Bromofluorobenzene	12.62	95	205338	43.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.48%	
Target Compounds						
16) Acetone	4.14	43	8843	12.073	ug/l	99

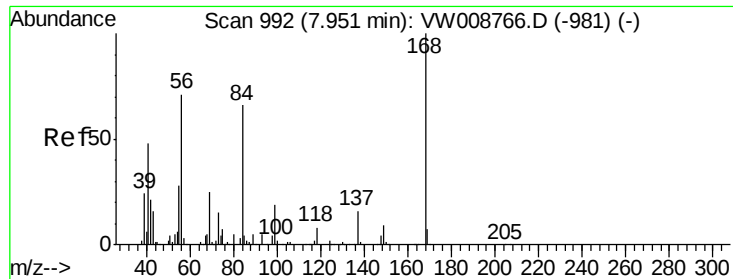
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

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Acq: 27 Feb 2019 20:49

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ClientSampleId :

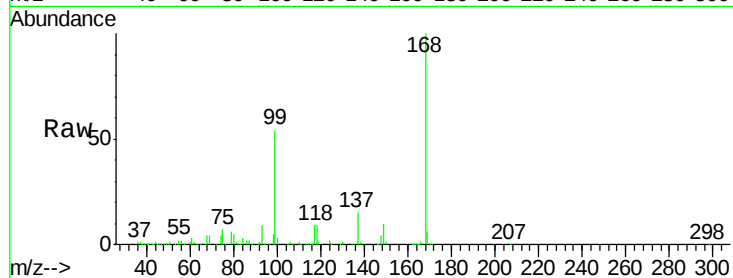
PL-02-022619-D

Tot Ion:168 Resp: 336906

Ion Ratio Lower Upper

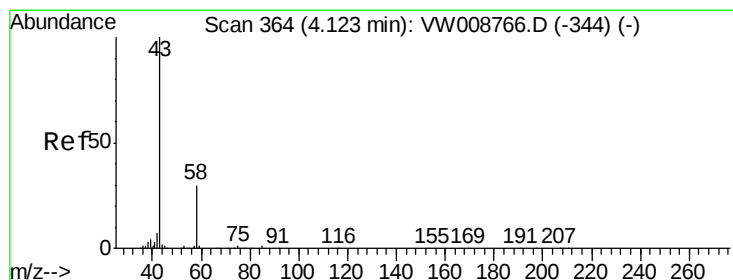
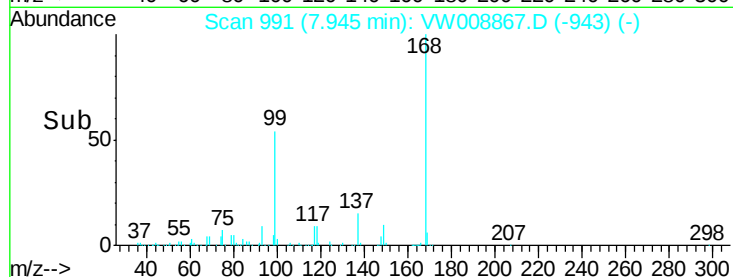
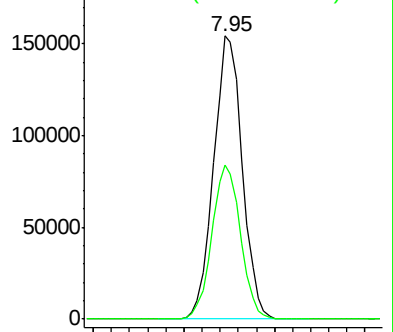
168 100

99 54.5 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: 12.073 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW008867.D

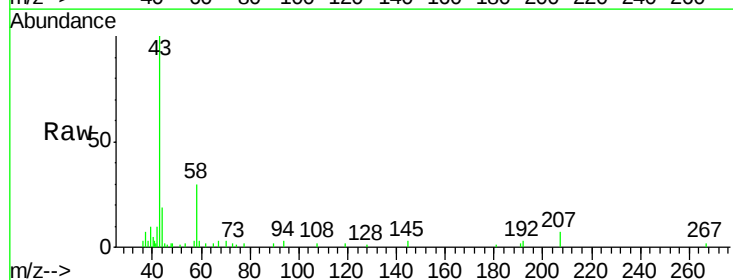
Acq: 27 Feb 2019 20:49

Tgt Ion: 43 Resp: 8843

Ion Ratio Lower Upper

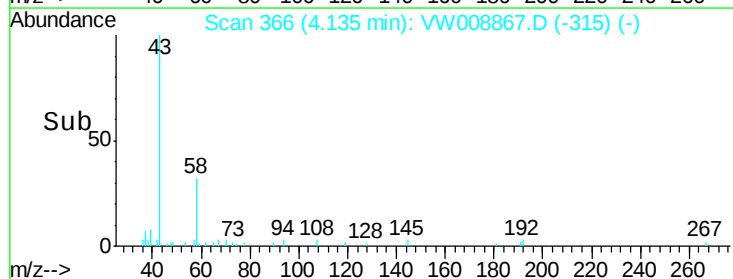
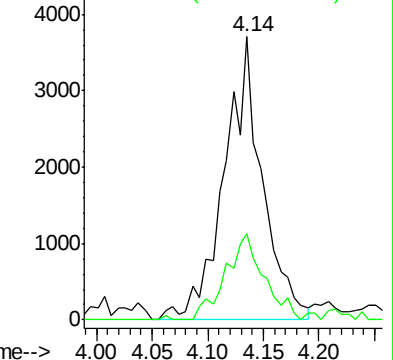
43 100

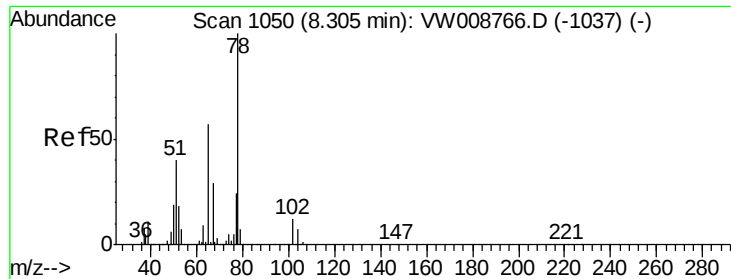
58 30.4 23.8 35.6



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: 57.334 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008867.D

Acq: 27 Feb 2019 20:49

Instrument :

MSVOA_W

ClientSampleId :

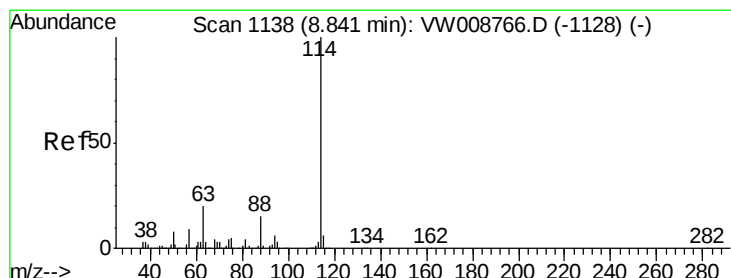
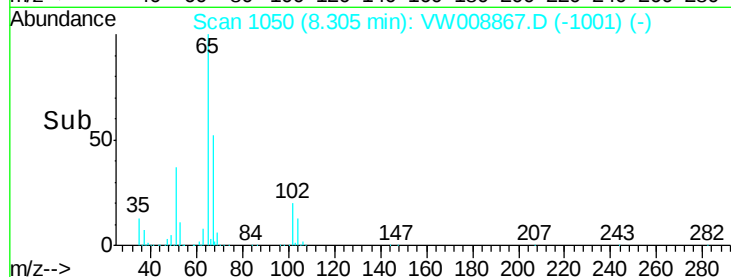
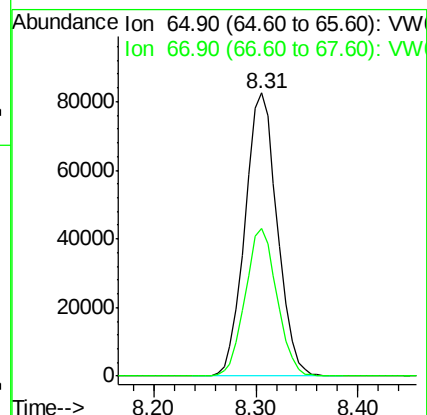
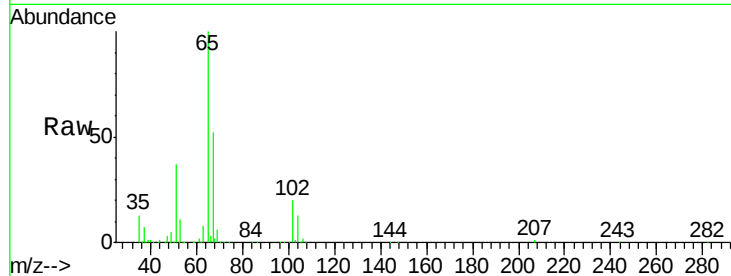
PL-02-022619-D

Tot Ion: 65 Resp: 181167

Ion Ratio Lower Upper

65 100

67 51.4 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008867.D

Acq: 27 Feb 2019 20:49

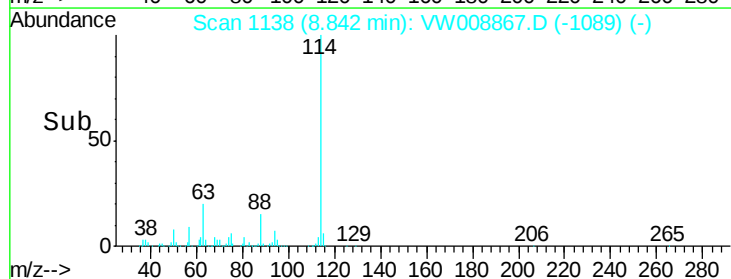
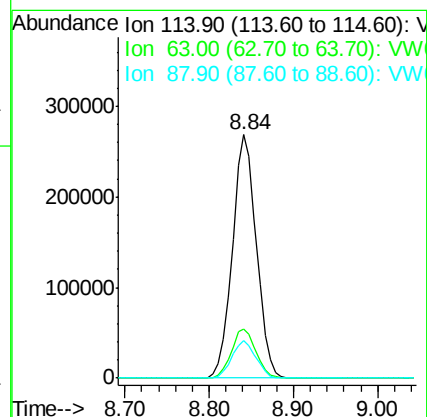
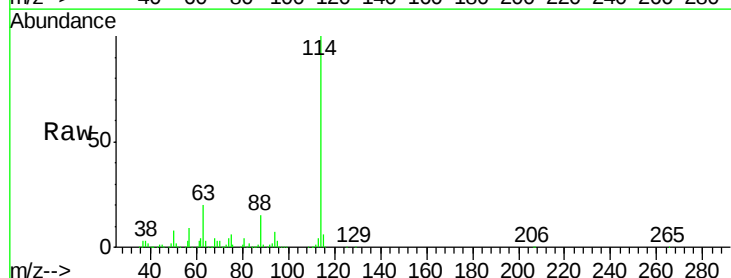
Tgt Ion: 114 Resp: 517339

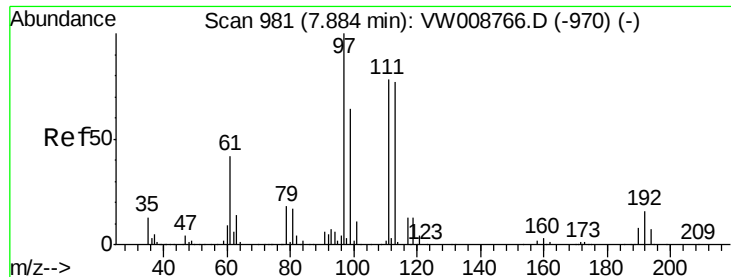
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.8

88 15.3 0.0 30.4





#35

Dibromofluoromethane

Concen: 52.373 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008867.D

Acq: 27 Feb 2019 20:49

Instrument :

MSVOA_W

ClientSampleId :

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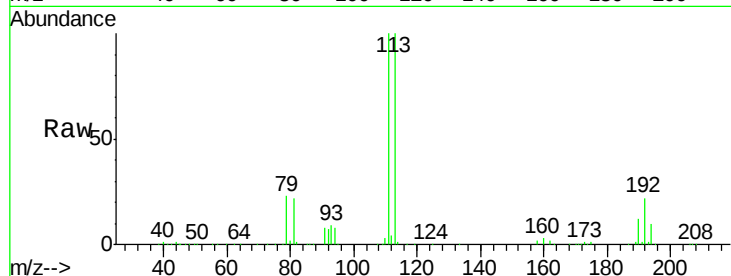
Tot Ion:113 Resp: 162678

Ion Ratio Lower Upper

113 100

111 101.4 81.9 122.9

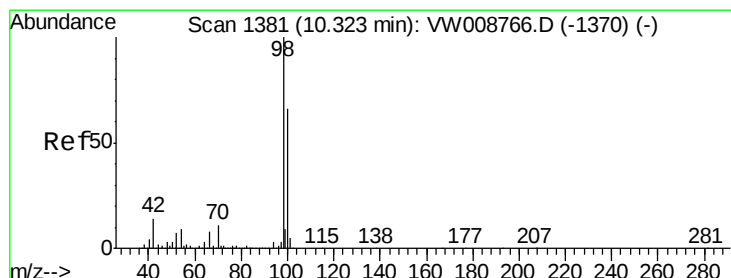
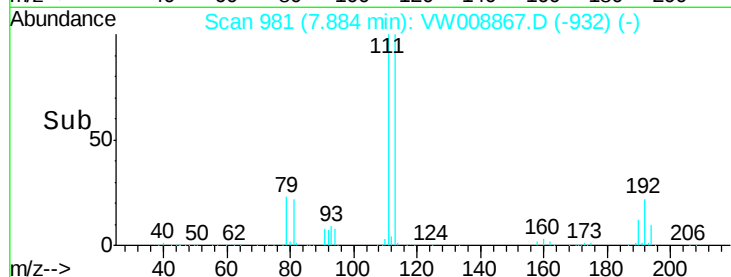
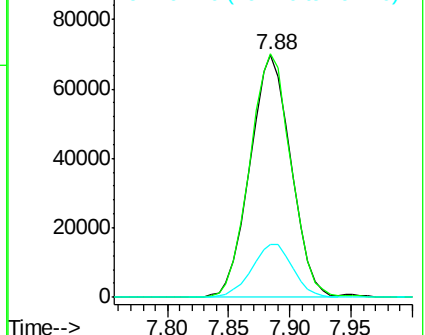
192 22.1 17.1 25.7



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: 51.077 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008867.D

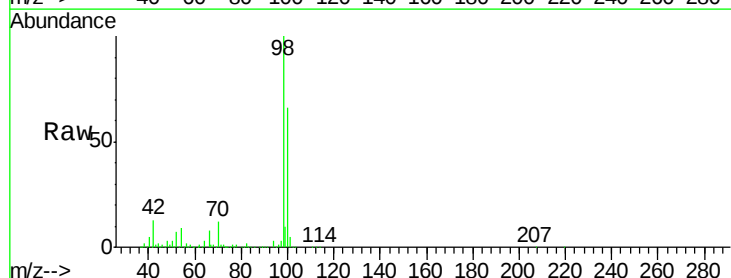
Acq: 27 Feb 2019 20:49

Tgt Ion: 98 Resp: 612444

Ion Ratio Lower Upper

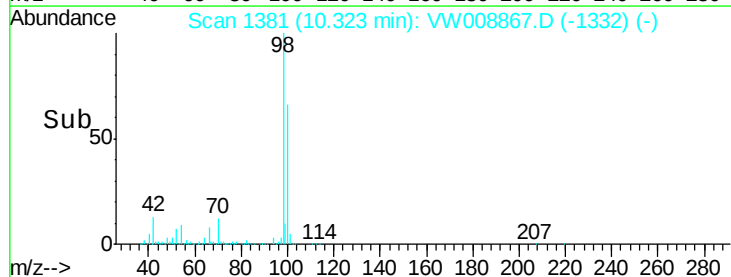
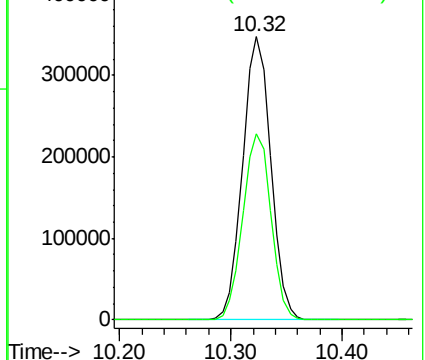
98 100

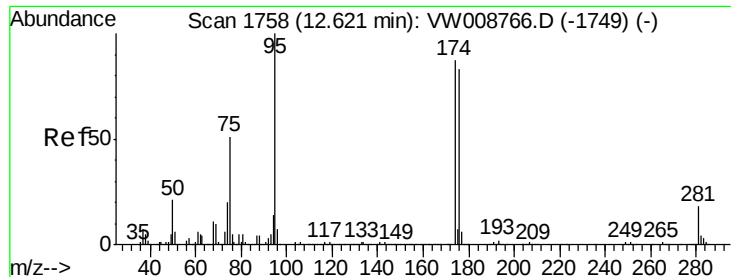
100 65.9 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

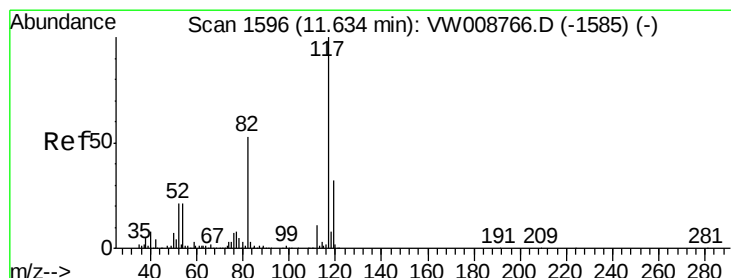
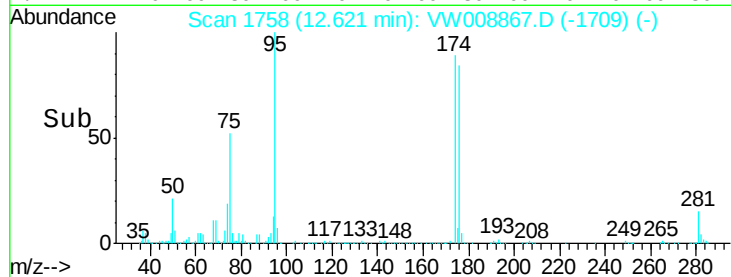
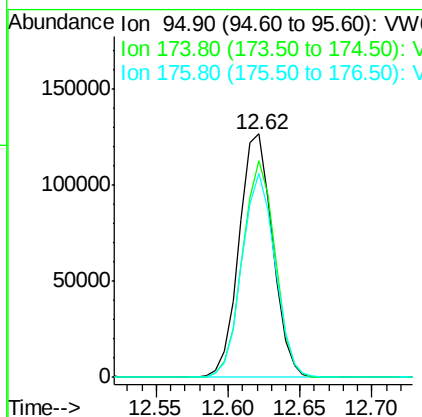
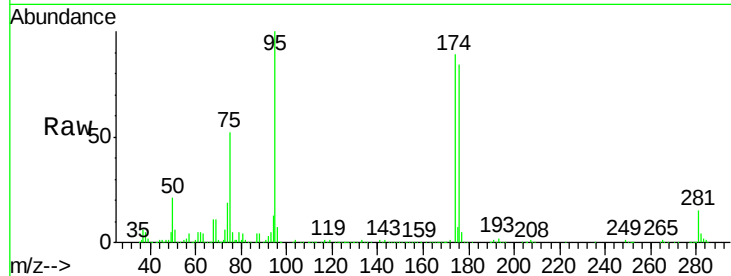




#62
4-Bromofluorobenzene
Concen: 43.737 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008867.D
Acq: 27 Feb 2019 20:49

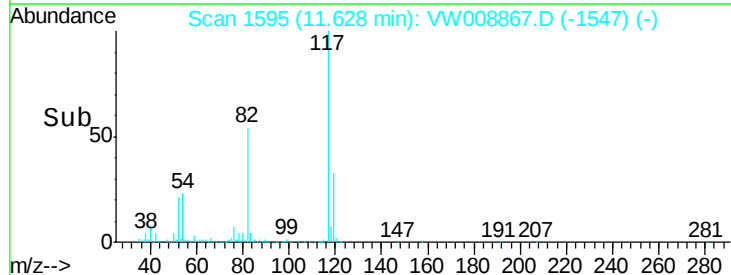
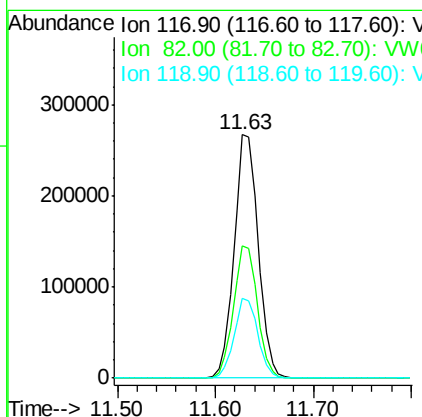
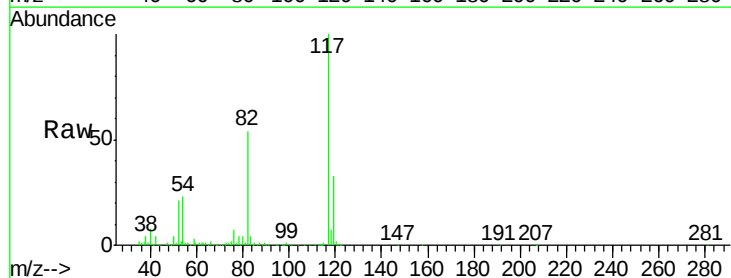
Instrument :
MSVOA_W
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PL-02-022619-D

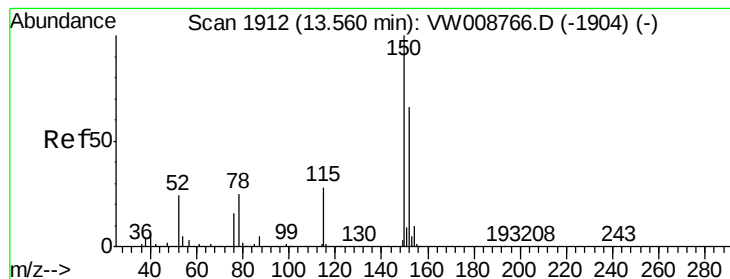
Tot Ion: 95 Resp: 205338
Ion Ratio Lower Upper
95 100
174 86.6 0.0 169.2
176 82.5 0.0 163.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW008867.D
Acq: 27 Feb 2019 20:49

Tgt Ion: 117 Resp: 454411
Ion Ratio Lower Upper
117 100
82 54.5 42.2 63.4
119 32.8 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: VW008867.D

Acq: 27 Feb 2019 20:49

Instrument :

MSVOA_W

ClientSampleId :

PL-02-022619-D

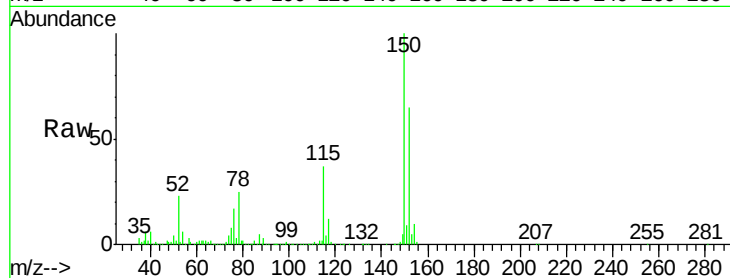
Tot Ion:152 Resp: 203578

Ion Ratio Lower Upper

152 100

115 56.5 28.6 85.8

150 159.4 0.0 348.0



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

