

Data File : VW009029.D
Acq On : 06 Mar 2019 21:31
Operator : SY/VA
Sample : K1760-15
Misc : 2.91G/5ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
Z2-11

Quant Time: Mar 07 07:58:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030619S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:22:06 2019
Response via : Initial Calibration

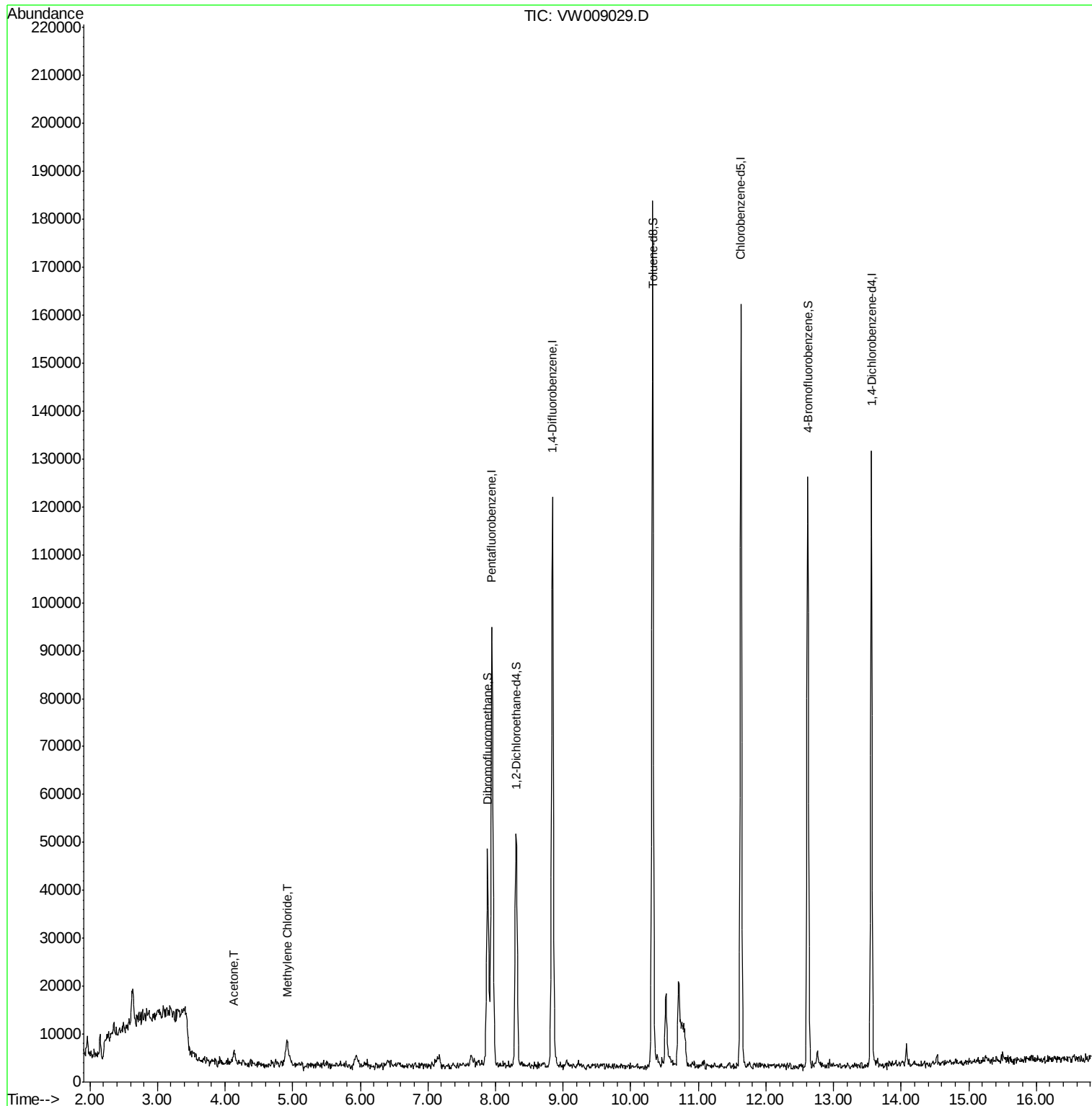
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Pentafluorobenzene	7.95	168	65459	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	92134	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	84747	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	32610	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	36430	55.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.94%	
35) Dibromofluoromethane	7.88	113	29148	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
50) Toluene-d8	10.32	98	112105	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
62) 4-Bromofluorobenzene	12.62	95	34816	39.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.10%	
Target Compounds						Qvalue
16) Acetone	4.13	43	5724	42.436	ug/l	91
20) Methylene Chloride	4.92	84	3767	3.523	ug/l #	90
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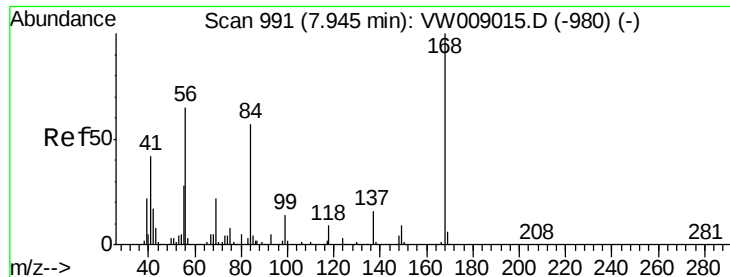
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW009029.D

Acq: 06 Mar 2019 21:31

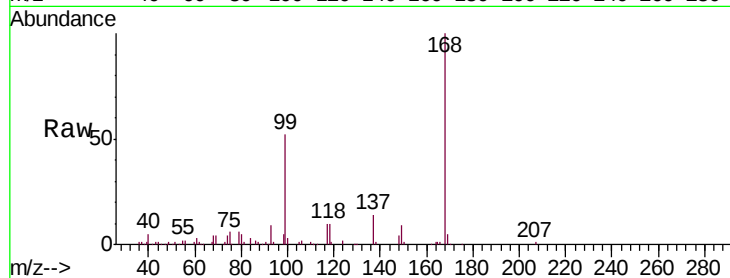
Instrument :
MSVOA_W
ClientSampleId :
Z2-11

Tgt Ion:168 Resp: 65459

Ion Ratio Lower Upper

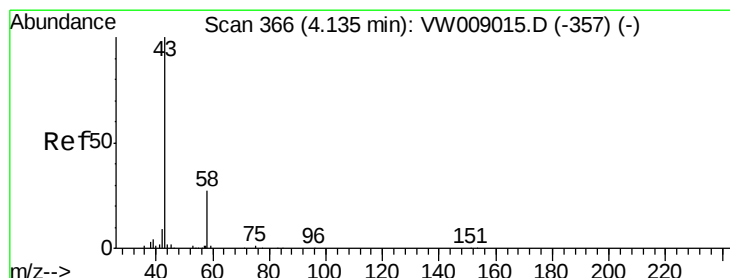
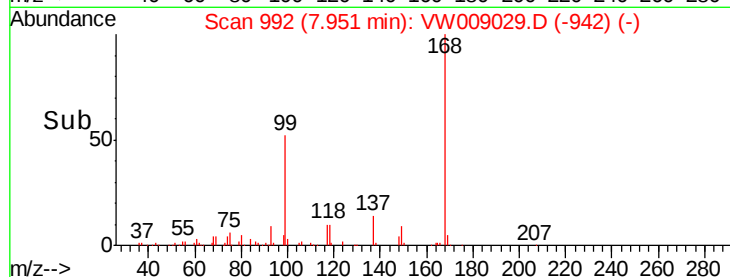
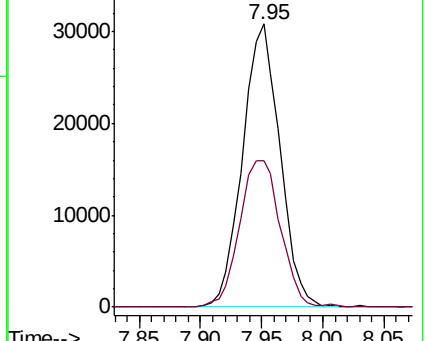
168 100

99 51.6 43.5 65.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 42.436 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW009029.D

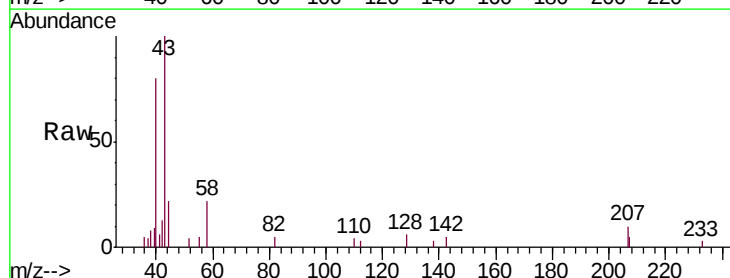
Acq: 06 Mar 2019 21:31

Tgt Ion: 43 Resp: 5724

Ion Ratio Lower Upper

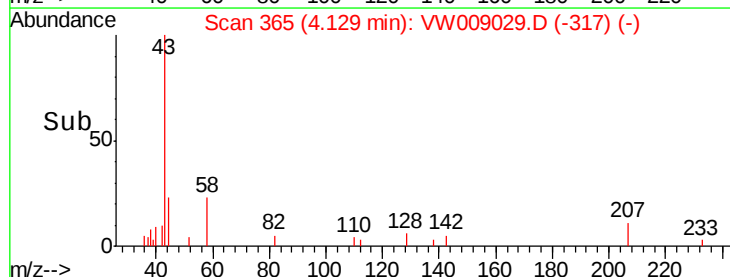
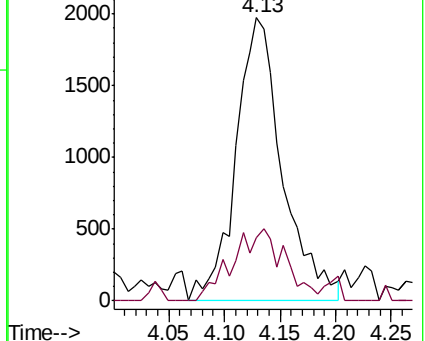
43 100

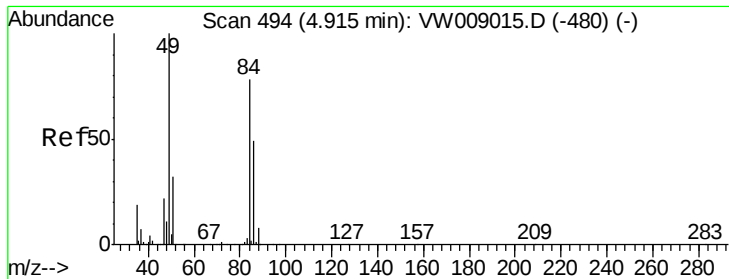
58 22.2 21.6 32.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

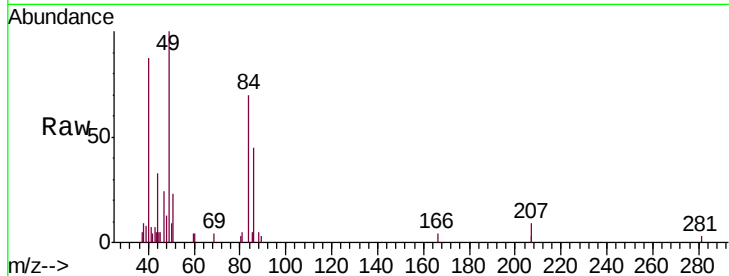




#20
Methylene Chloride
Concen: 3.523 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW009029.D
Acq: 06 Mar 2019 21:31

Instrument :
MSVOA_W
ClientSampled :
Z2-11

Tgt Ion: 84 Resp: 3767
Ion Ratio Lower Upper
84 100
49 143.5 102.8 154.2
51 32.3 32.4 48.6#
86 65.3 50.3 75.5



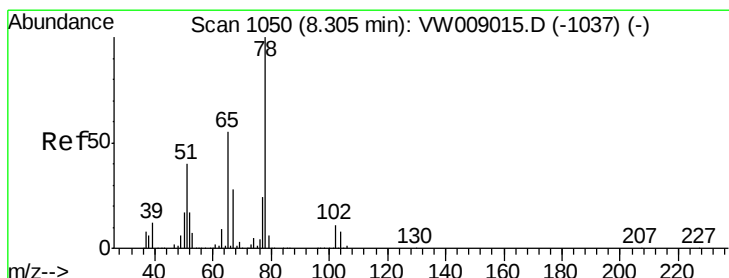
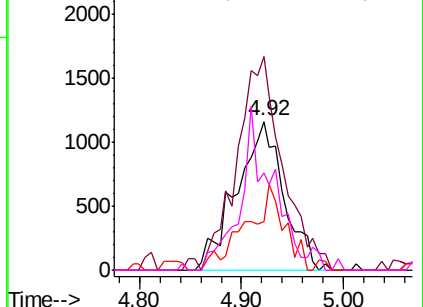
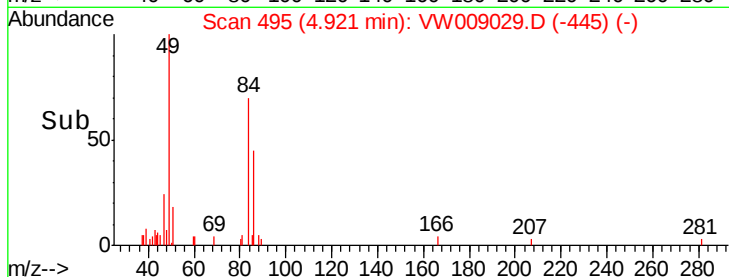
Abundance

Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

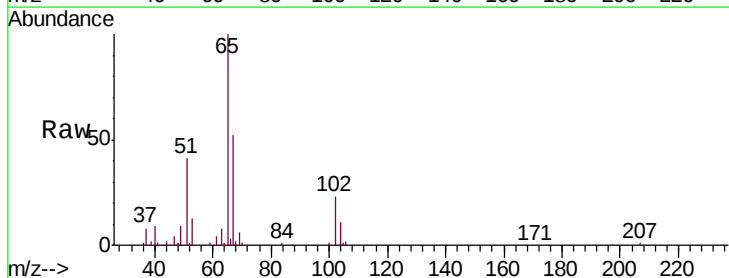
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33
1,2-Dichloroethane-d4
Concen: 55.474 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW009029.D
Acq: 06 Mar 2019 21:31

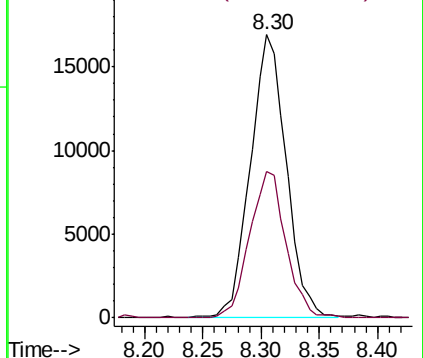
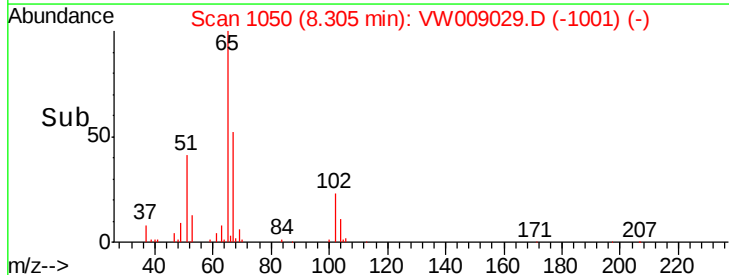
Tgt Ion: 65 Resp: 36430
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.2

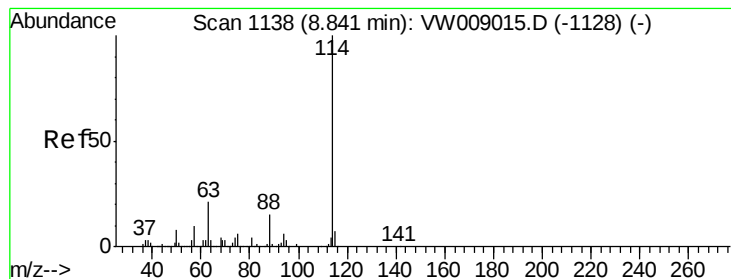


Abundance

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: VW009029.D

Acq: 06 Mar 2019 21:31

Instrument :

MSVOA_W

ClientSampleId :

Z2-11

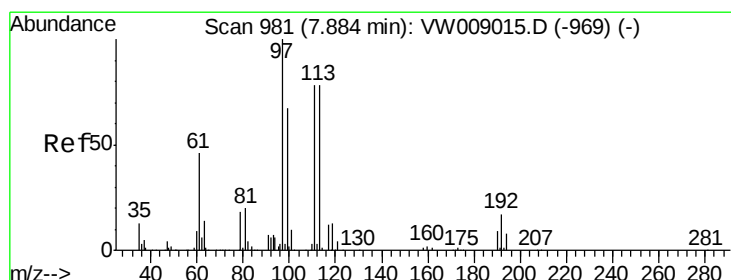
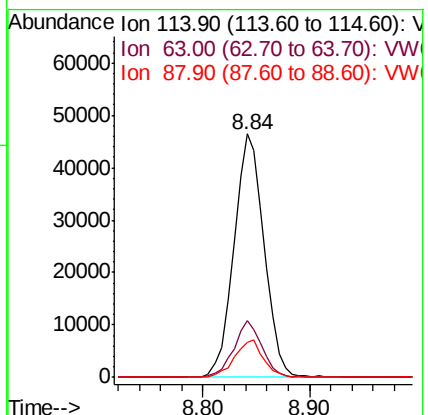
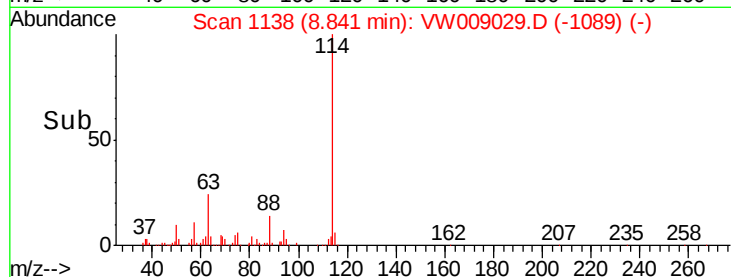
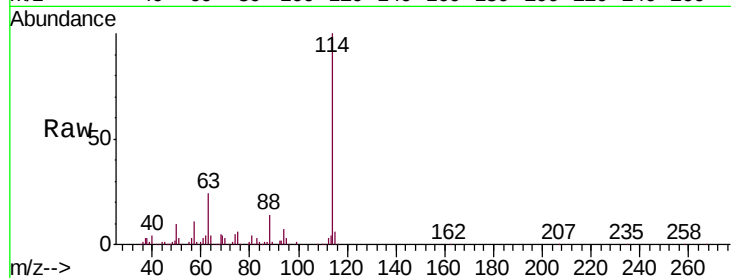
Tgt Ion:114 Resp: 92134

Ion Ratio Lower Upper

114 100

63 23.5 0.0 42.4

88 14.4 0.0 30.8



#35

Dibromofluoromethane

Concen: 52.554 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW009029.D

Acq: 06 Mar 2019 21:31

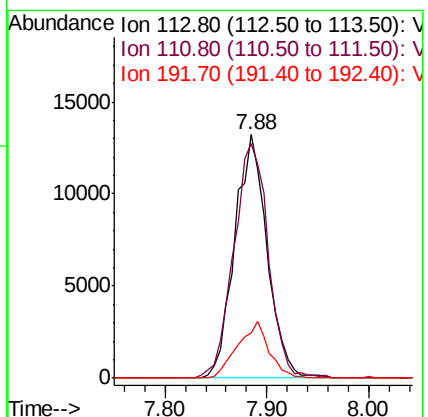
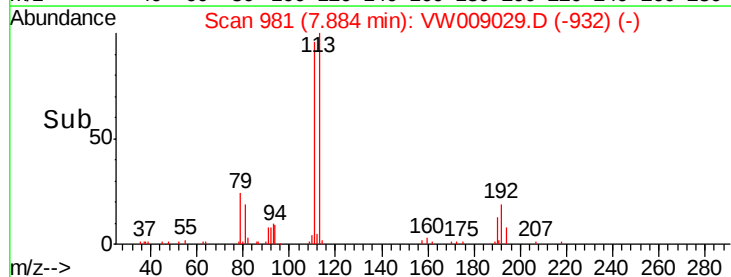
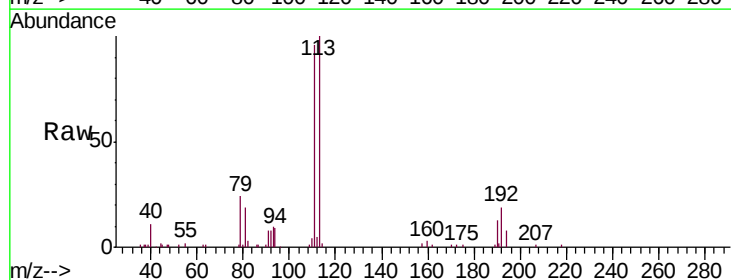
Tgt Ion:113 Resp: 29148

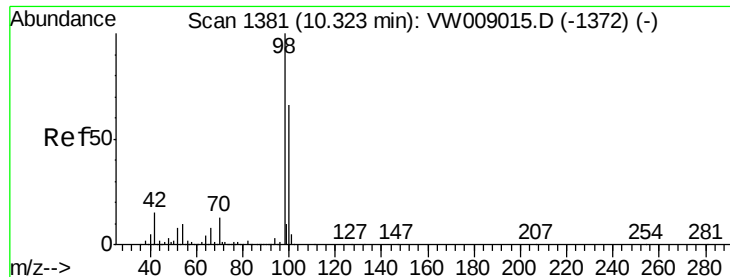
Ion Ratio Lower Upper

113 100

111 102.6 80.5 120.7

192 22.3 16.7 25.1





#50

Toluene-d8

Concen: 49.185 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW009029.D

Acq: 06 Mar 2019 21:31

Instrument :

MSVOA_W

ClientSampleId :

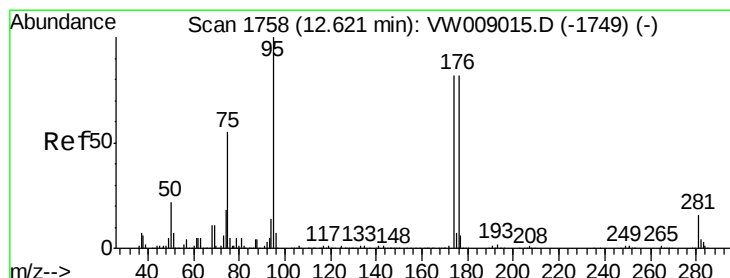
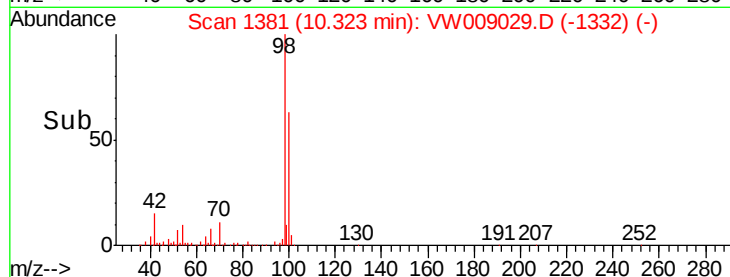
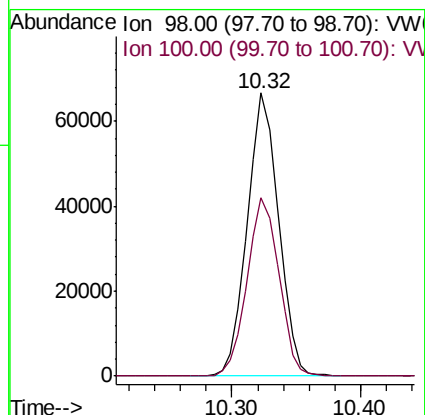
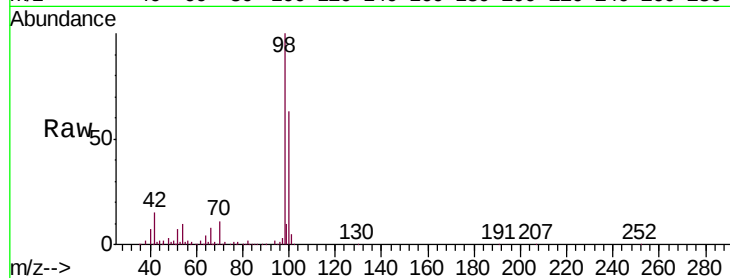
Z2-11

Tgt Ion: 98 Resp: 112105

Ion Ratio Lower Upper

98 100

100 64.4 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 39.552 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW009029.D

Acq: 06 Mar 2019 21:31

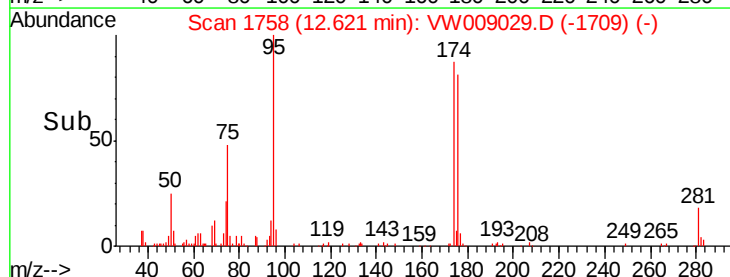
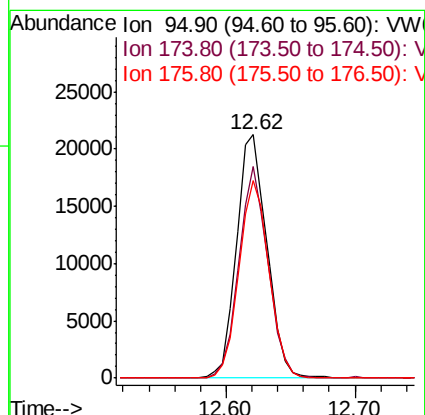
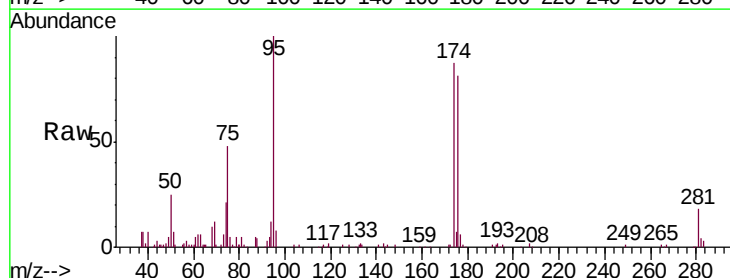
Tgt Ion: 95 Resp: 34816

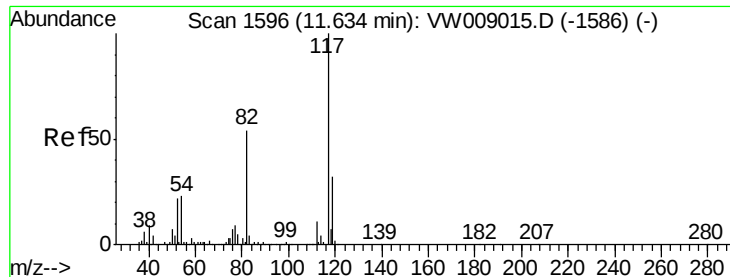
Ion Ratio Lower Upper

95 100

174 82.5 0.0 165.8

176 79.8 0.0 159.8

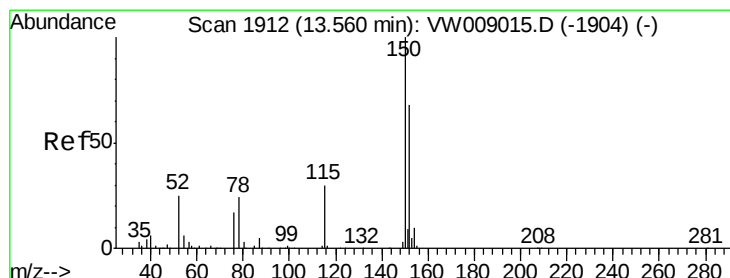
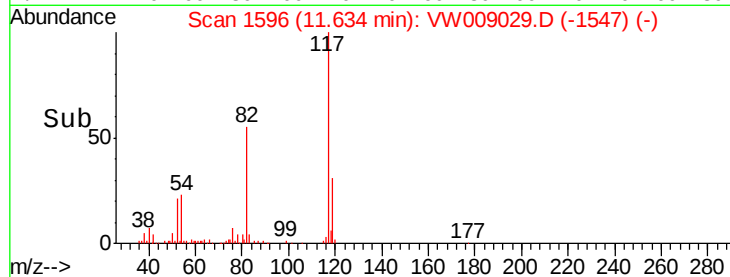
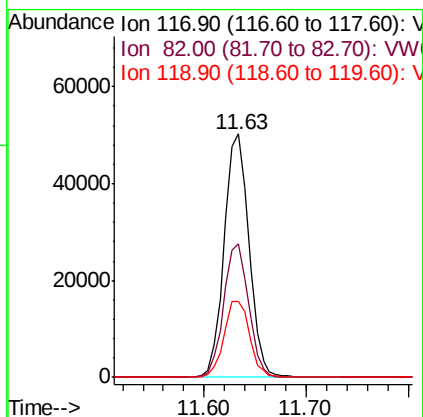
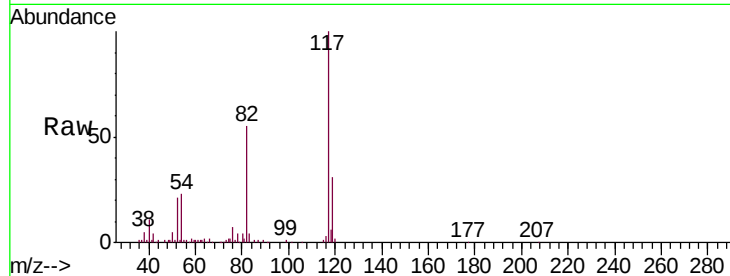




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW009029.D
Acq: 06 Mar 2019 21:31

Instrument :
MSVOA_W
ClientSampleId :
Z2-11

Tgt Ion:117 Resp: 84747
Ion Ratio Lower Upper
117 100
82 55.0 43.4 65.2
119 31.1 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW009029.D
Acq: 06 Mar 2019 21:31

Tgt Ion:152 Resp: 32610
Ion Ratio Lower Upper
152 100
115 59.1 29.3 87.8
150 157.1 0.0 348.6

