

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030719\
 Data File : VW009048.D
 Acq On : 07 Mar 2019 19:04
 Operator : SY/VA
 Sample : K1760-19
 Misc : 7.42G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 Z2-12

Quant Time: Mar 08 06:37:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 2019
 Response via : Initial Calibration

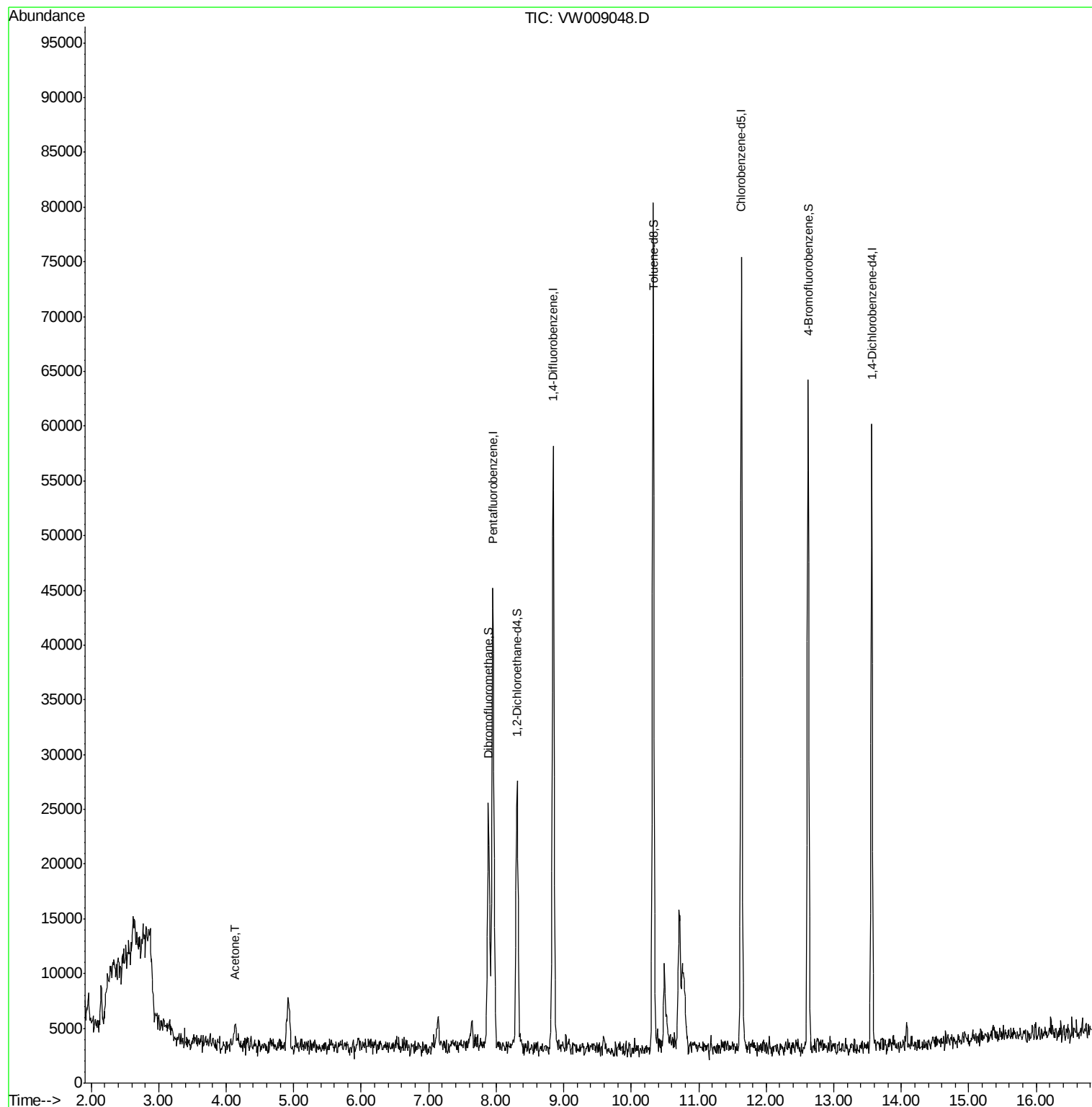
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	28622	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	43039	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	39177	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	13473	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	18450	64.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.14%	
35) Dibromofluoromethane	7.88	113	14854	57.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.64%	
50) Toluene-d8	10.32	98	49844	46.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.66%	
62) 4-Bromofluorobenzene	12.62	95	15096	36.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.06%	
Target Compounds						
16) Acetone	4.14	43	2552	39.273	ug/l	Qvalue 98

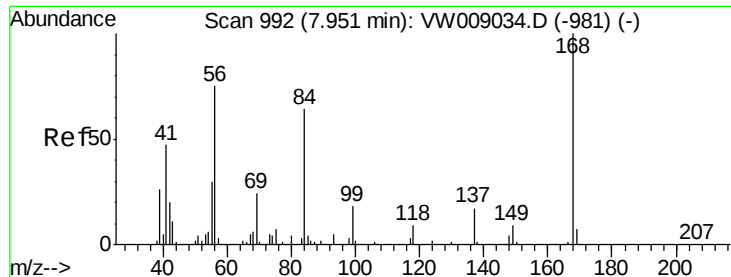
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW009048.D

Acq: 07 Mar 2019 19:04

Instrument :

MSVOA_W

ClientSampled :

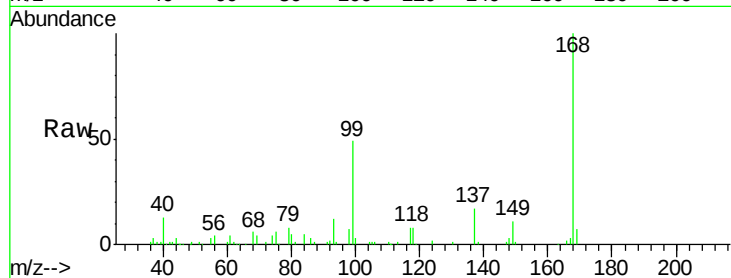
Z2-12

Tot Ion:168 Resp: 28622

Ion Ratio Lower Upper

168 100

99 49.1 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

15000

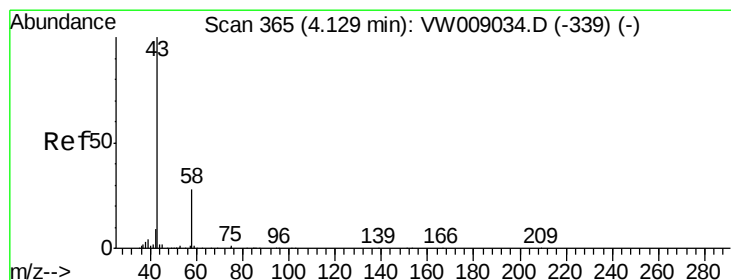
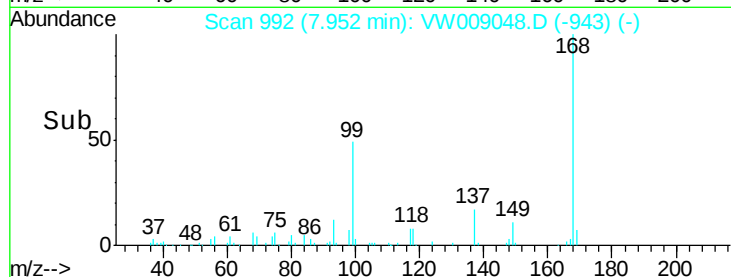
10000

5000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 39.273 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW009048.D

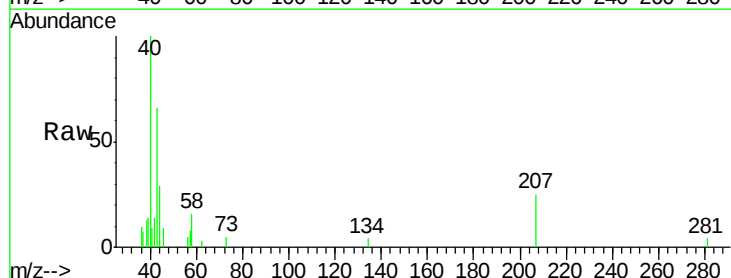
Acq: 07 Mar 2019 19:04

Tgt Ion: 43 Resp: 2552

Ion Ratio Lower Upper

43 100

58 27.0 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

1200

1000

800

600

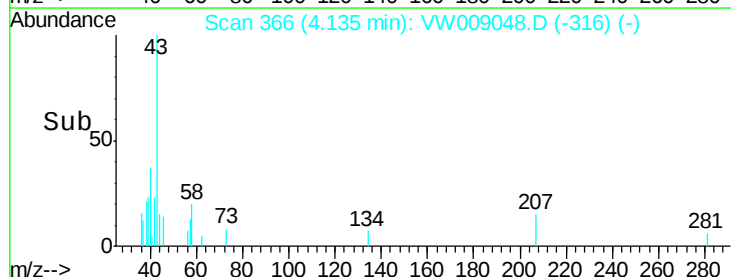
400

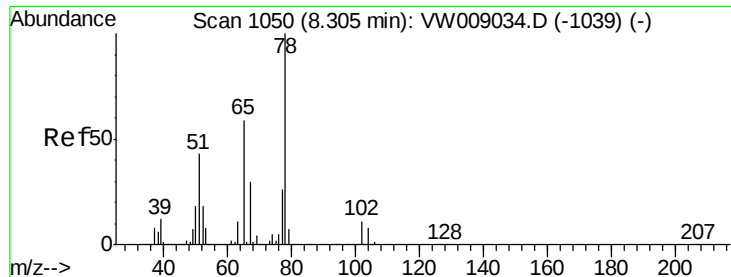
200

0

4.05 4.10 4.15 4.20

Time-->





#33

1,2-Dichloroethane-d4

Concen: 64.070 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VW009048.D

Acq: 07 Mar 2019 19:04

Instrument :

MSVOA_W

ClientSampleId :

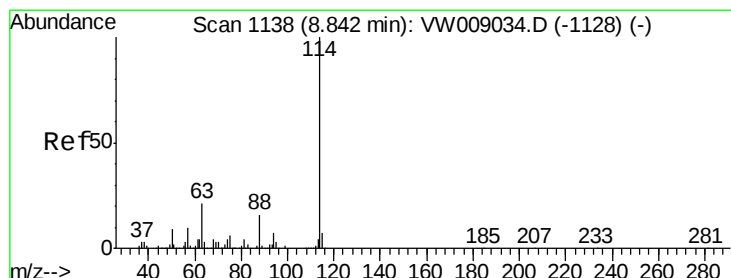
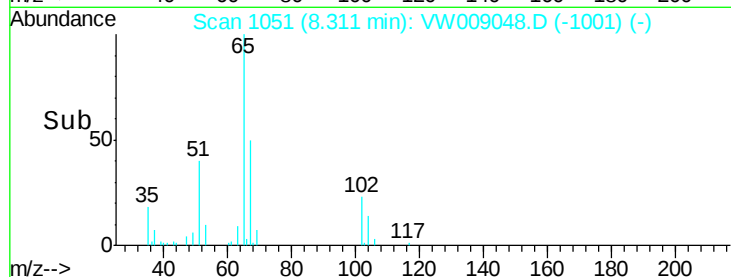
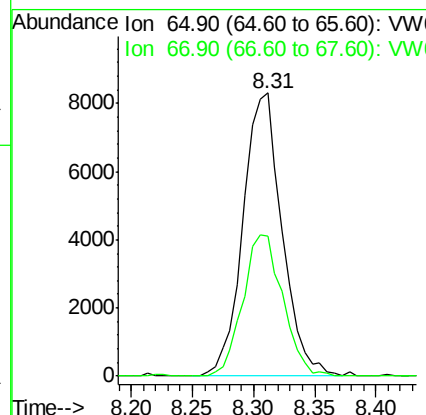
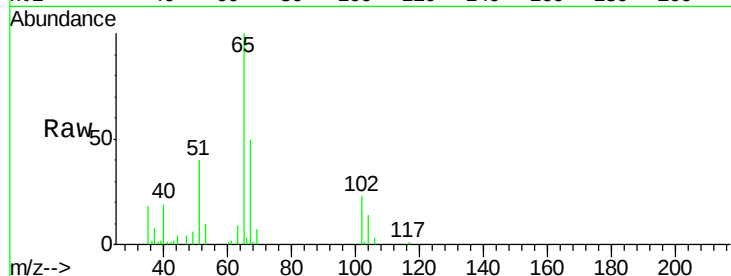
Z2-12

Tot Ion: 65 Resp: 18450

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW009048.D

Acq: 07 Mar 2019 19:04

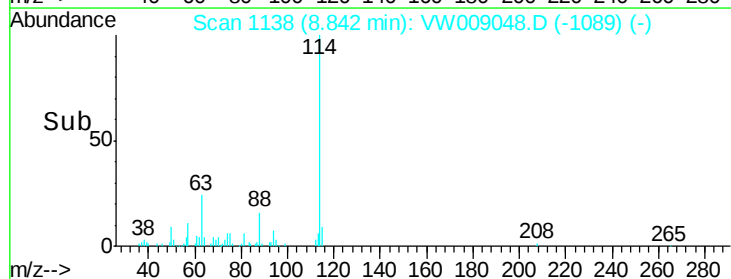
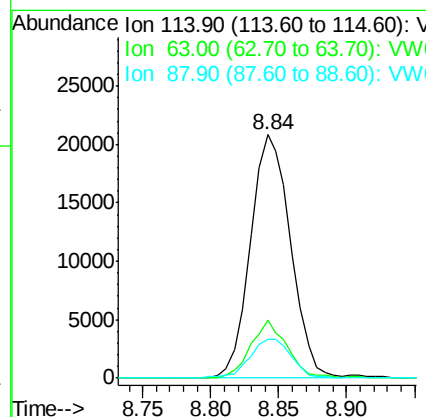
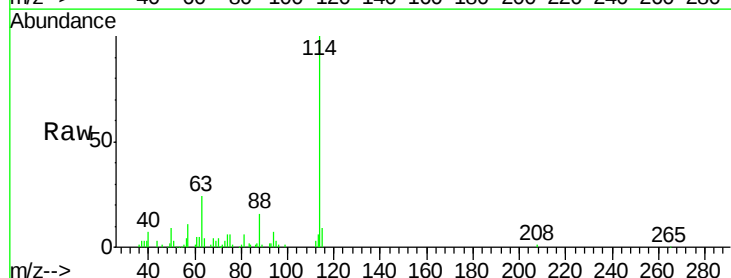
Tgt Ion: 114 Resp: 43039

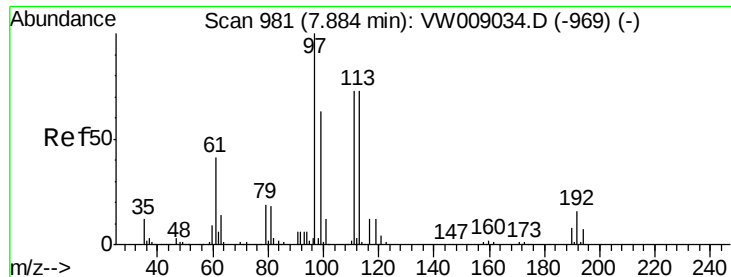
Ion Ratio Lower Upper

114 100

63 23.8 0.0 41.2

88 16.0 0.0 31.2





#35

Dibromofluoromethane

Concen: 57.322 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW009048.D

Acq: 07 Mar 2019 19:04

Instrument :

MSVOA_W

ClientSampled :

Z2-12

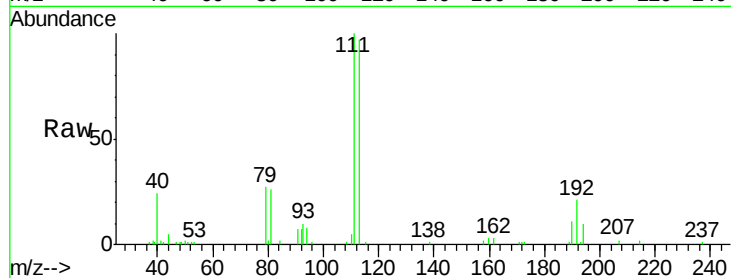
Tot Ion:113 Resp: 14854

Ion Ratio Lower Upper

113 100

111 102.1 81.0 121.4

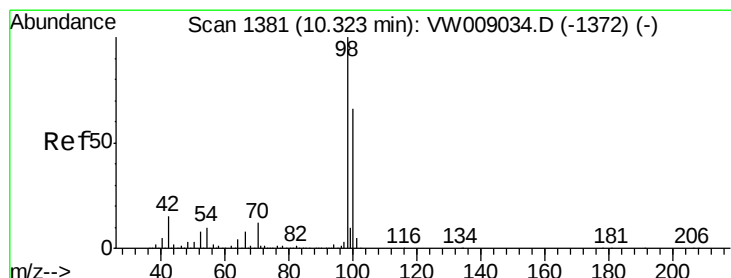
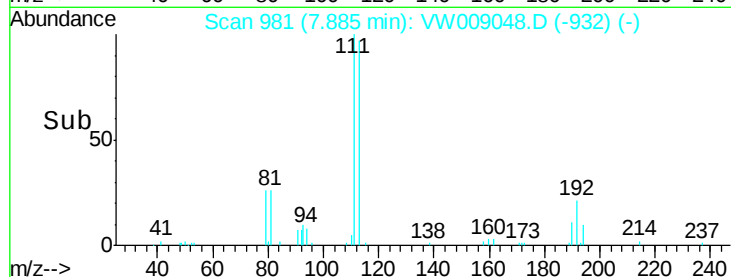
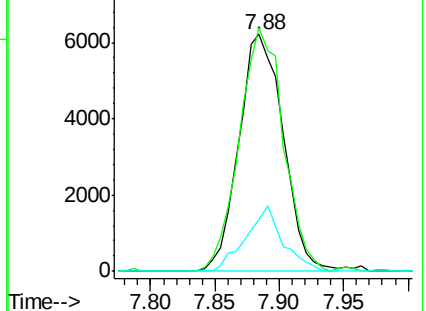
192 22.9 17.1 25.7



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: 46.833 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009048.D

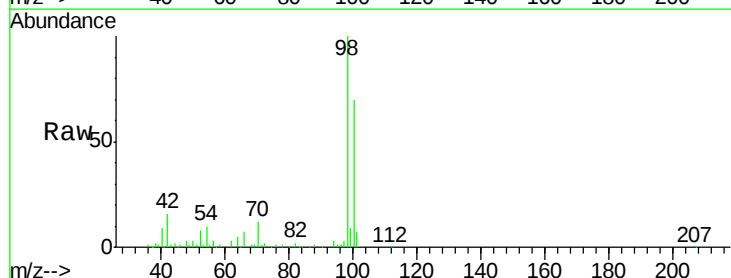
Acq: 07 Mar 2019 19:04

Tgt Ion: 98 Resp: 49844

Ion Ratio Lower Upper

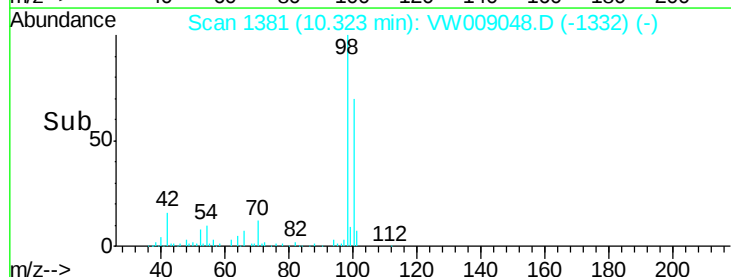
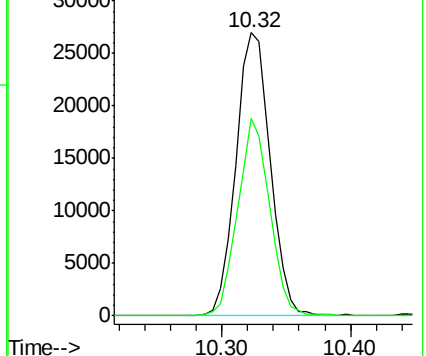
98 100

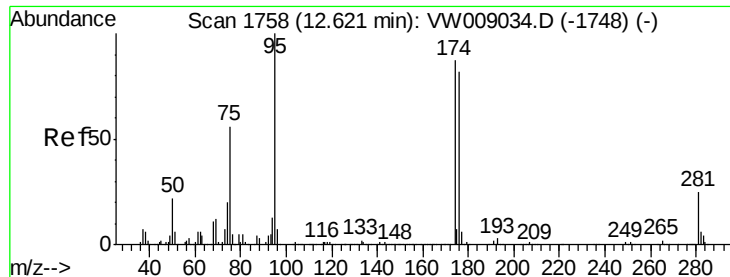
100 64.8 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

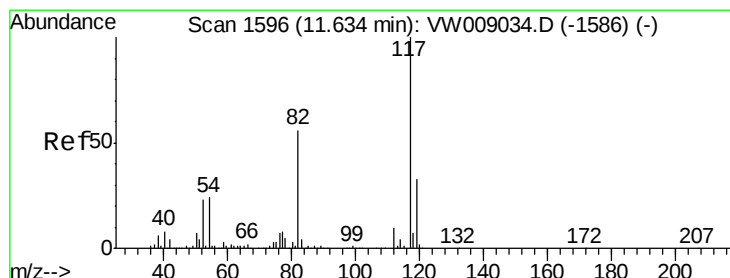
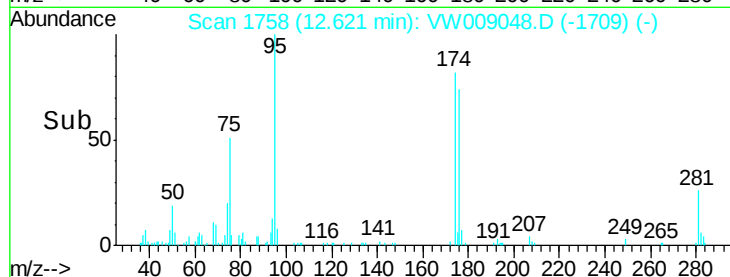
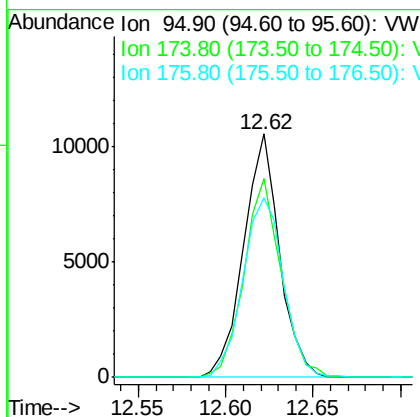
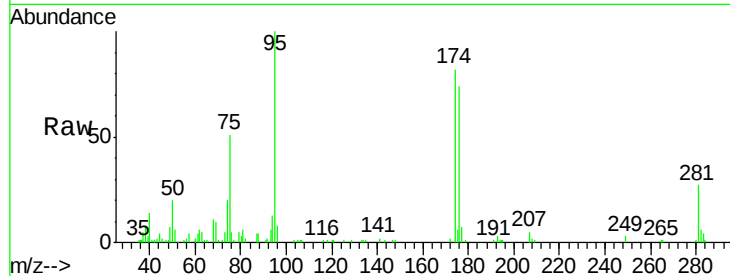




#62
4-Bromofluorobenzene
Concen: 36.031 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW009048.D
Acq: 07 Mar 2019 19:04

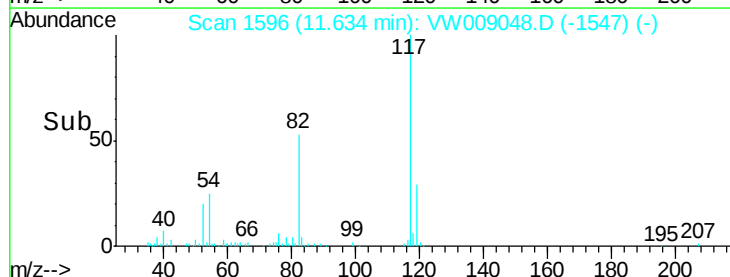
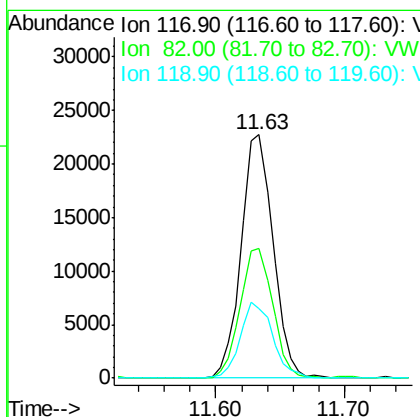
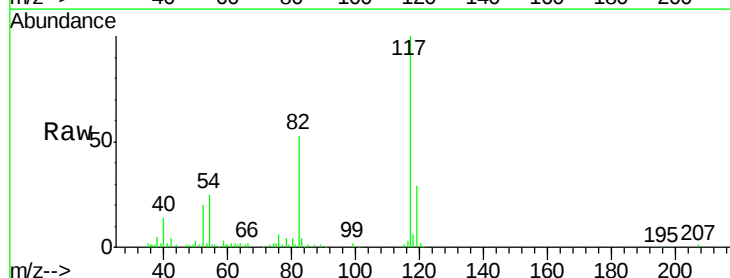
Instrument :
MSVOA_W
ClientSampled :
Z2-12

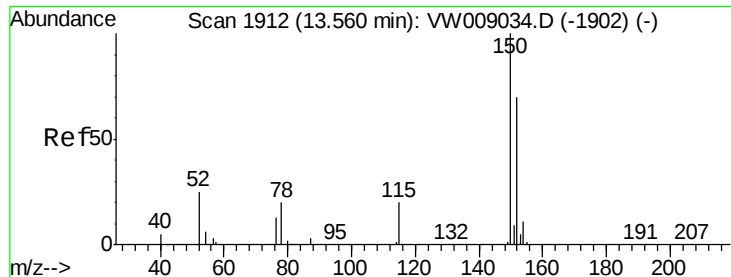
Tot Ion: 95 Resp: 15096
Ion Ratio Lower Upper
95 100
174 84.4 0.0 167.0
176 83.6 0.0 159.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009048.D
Acq: 07 Mar 2019 19:04

Tgt Ion: 117 Resp: 39177
Ion Ratio Lower Upper
117 100
82 53.2 45.0 67.6
119 28.8 26.6 39.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW009048.D

Acq: 07 Mar 2019 19:04

Instrument :

MSVOA_W

ClientSampleId :

Z2-12

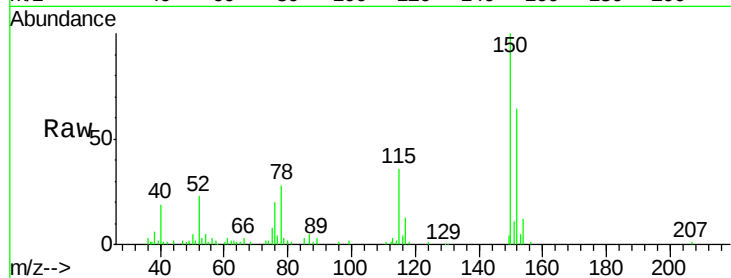
Tot Ion:152 Resp: 13473

Ion Ratio Lower Upper

152 100

115 59.3 28.9 86.7

150 161.2 0.0 349.2



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

