

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030719\
 Data File : VW009045.D
 Acq On : 07 Mar 2019 17:44
 Operator : SY/VA
 Sample : K1760-03RE
 Misc : 4.79G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 Z2-8RE

Quant Time: Mar 08 06:30:39 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	18655	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	27387	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	24836	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	7649	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	13048	69.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	139.04%	
35) Dibromofluoromethane	7.88	113	10057	60.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.98%	
50) Toluene-d8	10.32	98	32052	47.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.66%	
62) 4-Bromofluorobenzene	12.62	95	9203	34.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.04%	

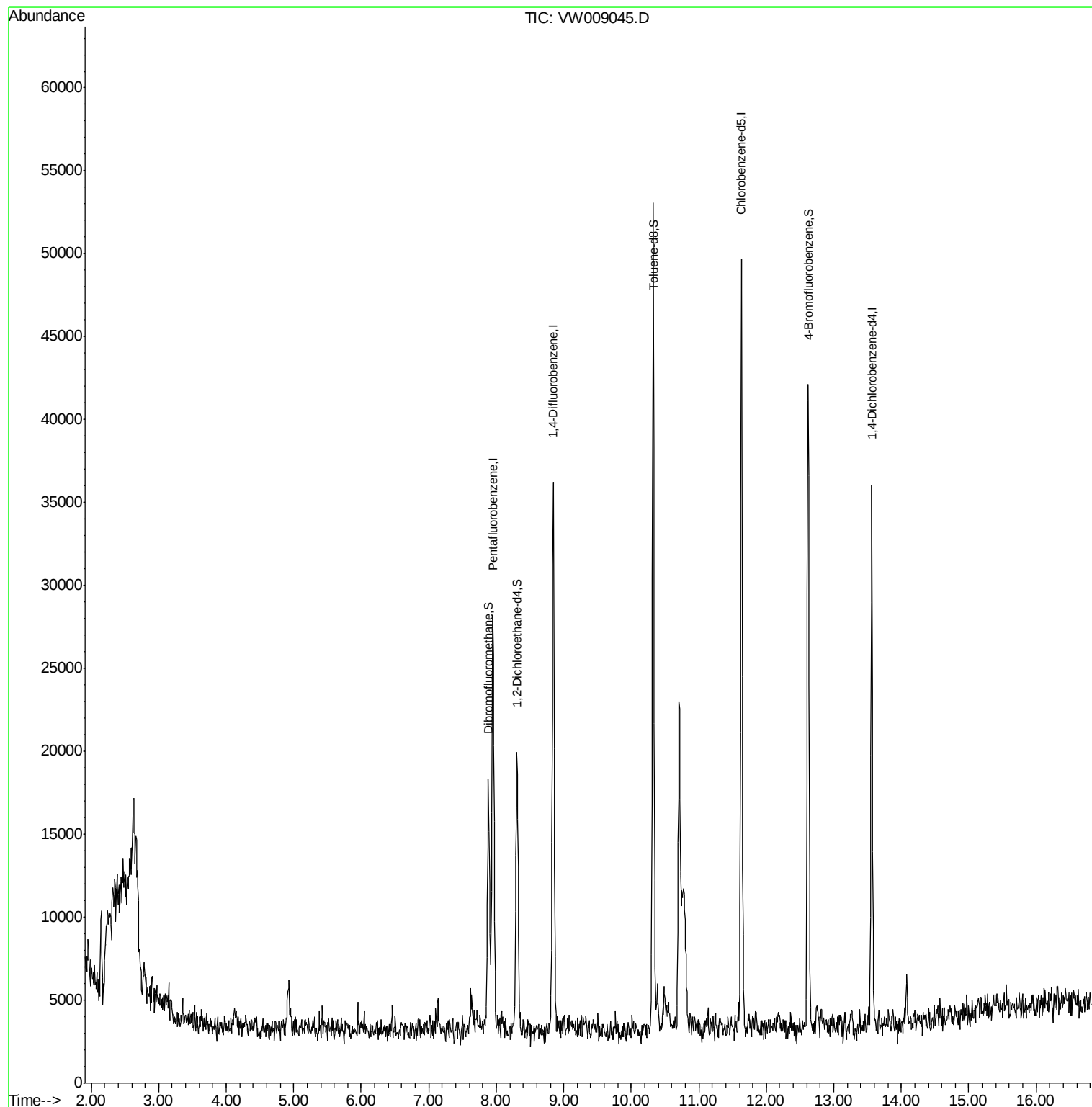
Target Compounds	Qvalue

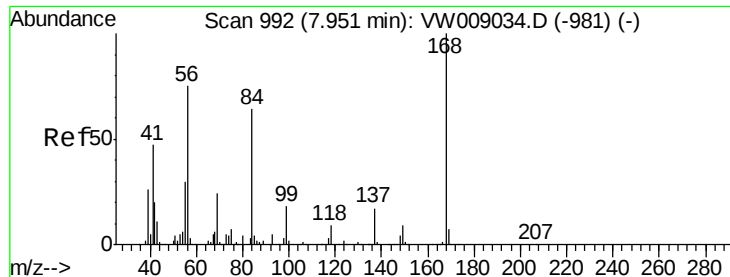
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW030719\
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Quant Title : SW846 8260
QLast Update : Fri Mar 08 05:22:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW009045.D

Acq: 07 Mar 2019 17:44

Instrument :

MSVOA_W

ClientSampleId :

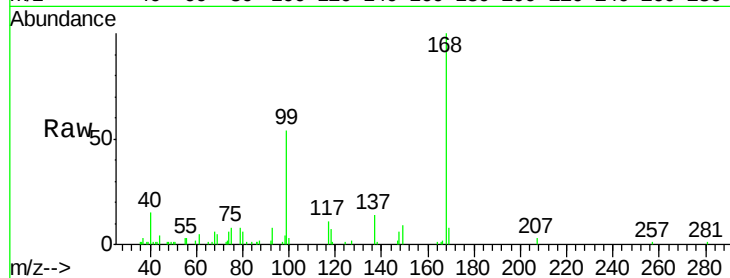
Z2-8RE

Tot Ion:168 Resp: 18655

Ion Ratio Lower Upper

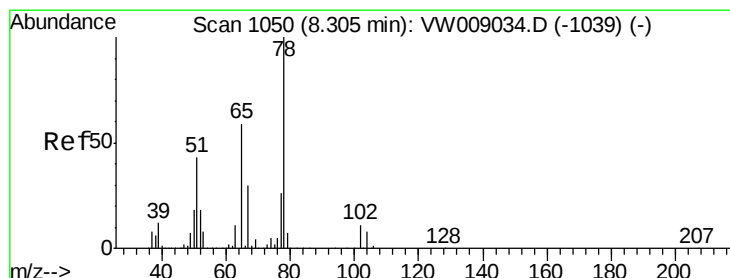
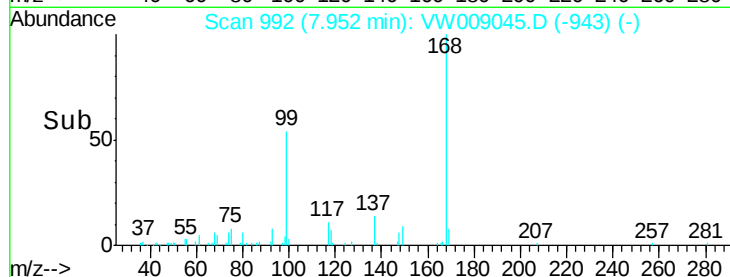
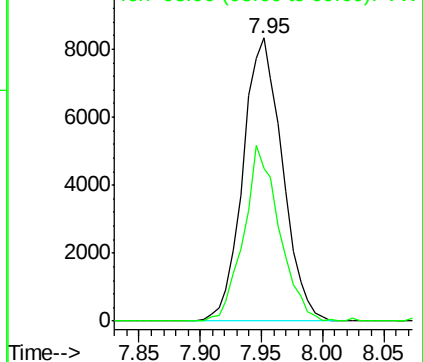
168 100

99 54.1 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 69.520 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009045.D

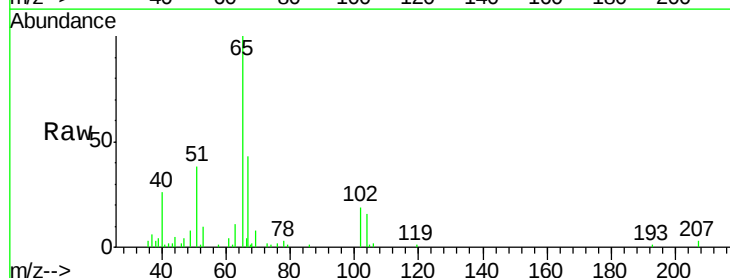
Acq: 07 Mar 2019 17:44

Tgt Ion: 65 Resp: 13048

Ion Ratio Lower Upper

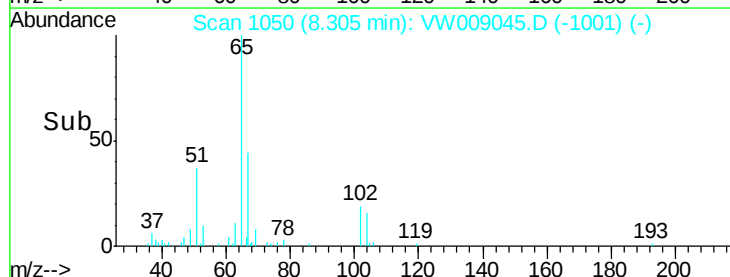
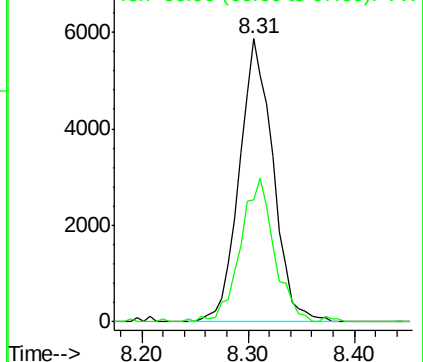
65 100

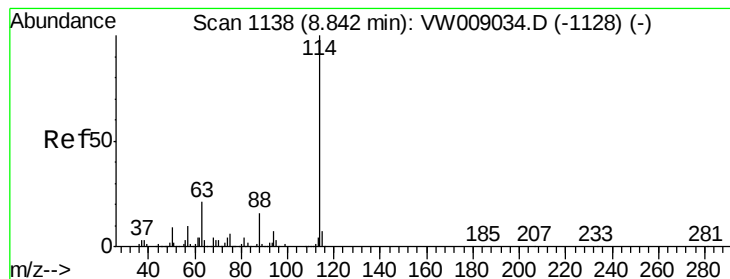
67 51.1 0.0 103.0



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: 8.85 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VW009045.D

Acq: 07 Mar 2019 17:44

Instrument :

MSVOA_W

ClientSampleId :

Z2-8RE

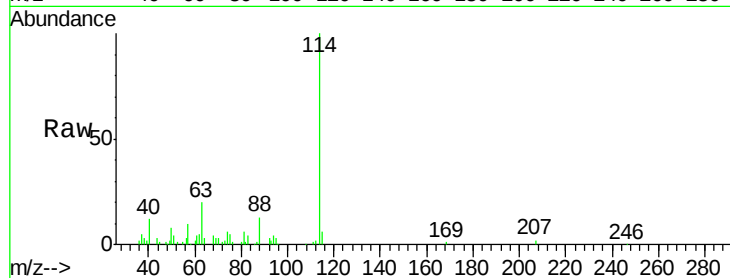
Tot Ion:114 Resp: 27387

Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.2

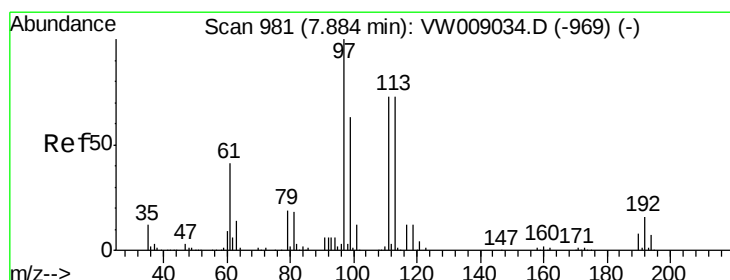
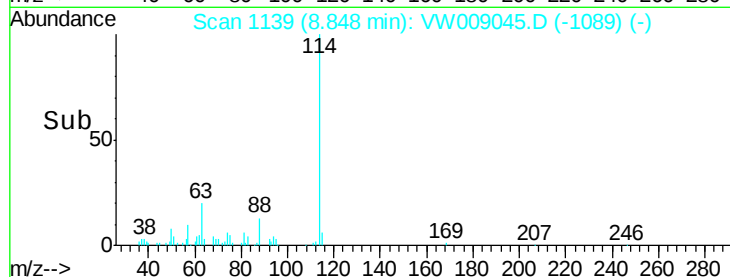
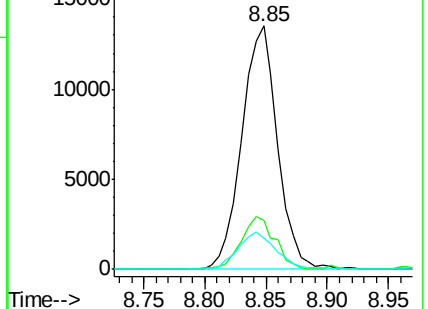
88 12.7 0.0 31.2



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: 60.991 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW009045.D

Acq: 07 Mar 2019 17:44

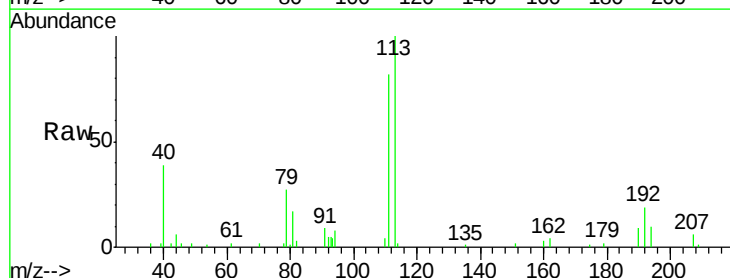
Tgt Ion:113 Resp: 10057

Ion Ratio Lower Upper

113 100

111 99.6 81.0 121.4

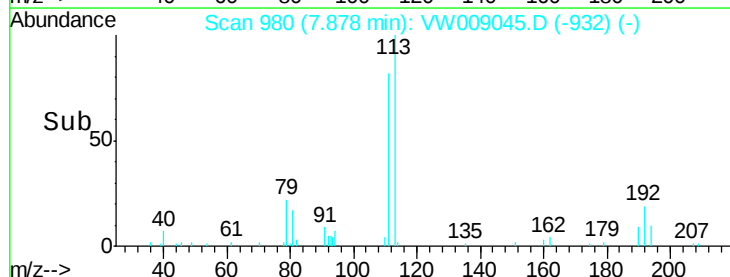
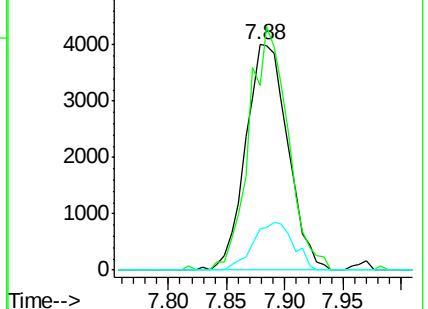
192 20.3 17.1 25.7

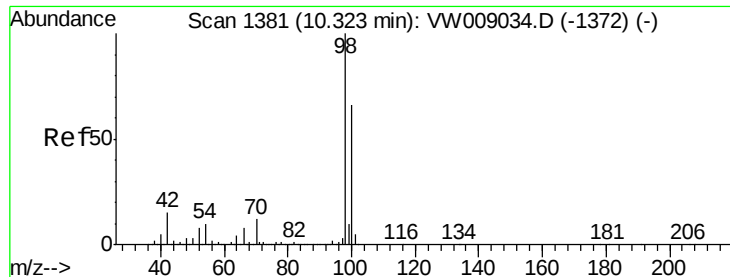


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.327 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009045.D

Acq: 07 Mar 2019 17:44

Instrument :

MSVOA_W

ClientSampleId :

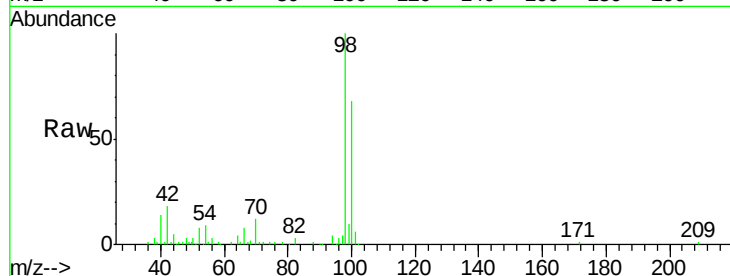
Z2-8RE

Tot Ion: 98 Resp: 32052

Ion Ratio Lower Upper

98 100

100 65.4 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

15000

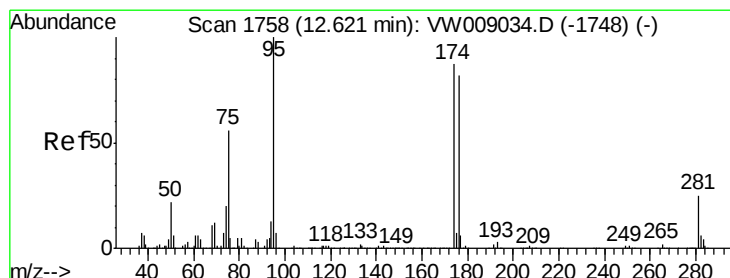
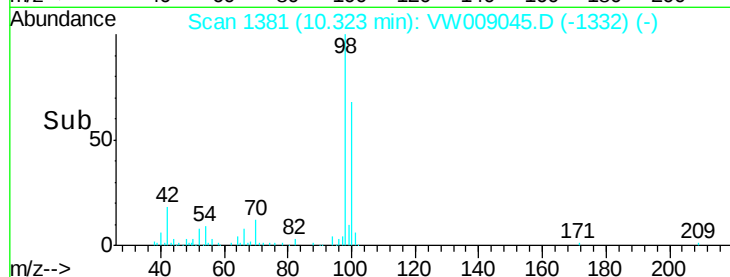
10000

5000

0

Time-->

10.30 10.40



#62

4-Bromofluorobenzene

Concen: 34.519 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW009045.D

Acq: 07 Mar 2019 17:44

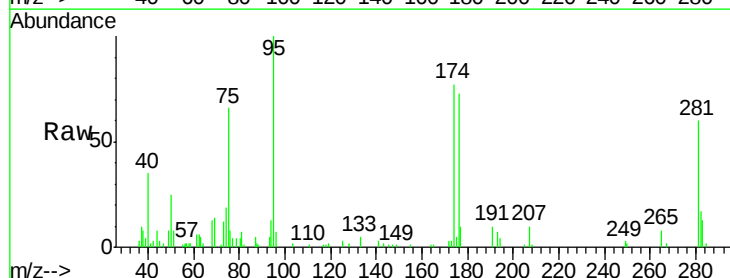
Tgt Ion: 95 Resp: 9203

Ion Ratio Lower Upper

95 100

174 90.4 0.0 167.0

176 85.5 0.0 159.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

6000

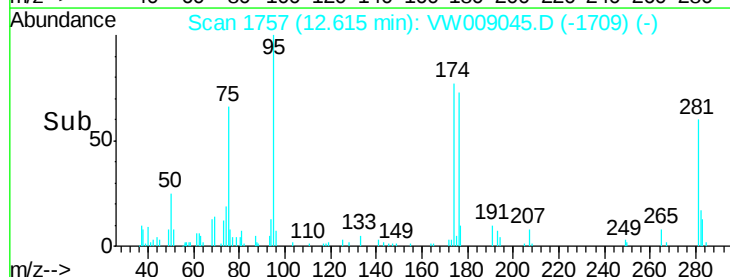
4000

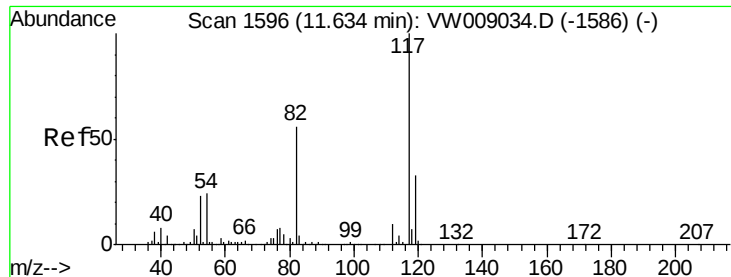
2000

0

Time-->

12.55 12.60 12.65

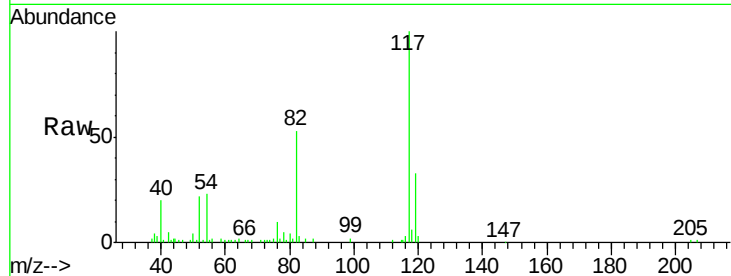




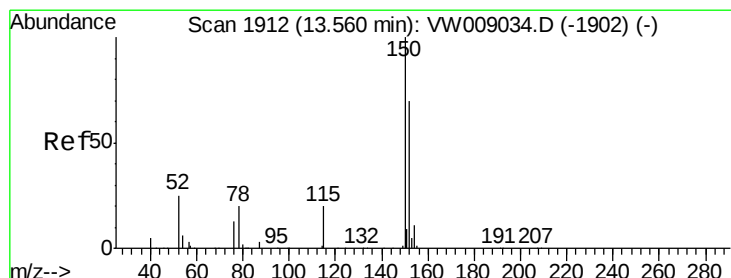
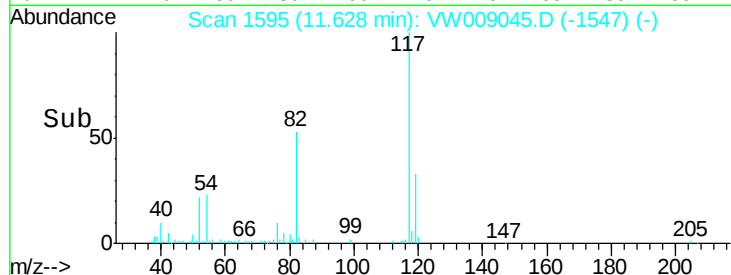
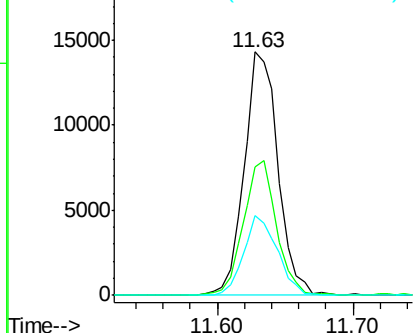
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW009045.D
Acq: 07 Mar 2019 17:44

Instrument :
MSVOA_W
ClientSampleId :
Z2-8RE

Tot Ion:117 Resp: 24836
Ion Ratio Lower Upper
117 100
82 52.6 45.0 67.6
119 32.6 26.6 39.8

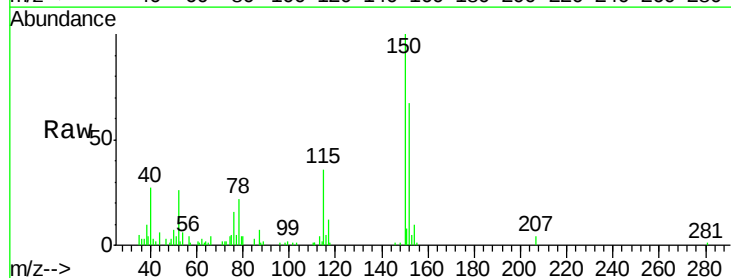


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW009045.D
Acq: 07 Mar 2019 17:44

Tgt Ion:152 Resp: 7649
Ion Ratio Lower Upper
152 100
115 61.5 28.9 86.7
150 160.0 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

