

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091519\
 Data File : VW013006.D
 Acq On : 14 Sep 2019 20:40
 Operator : SY/VA
 Sample : K4786-01
 Misc : 7.36G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP1

Quant Time: Sep 16 07:50:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	268135	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	402966	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	334973	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	140674	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	137583	55.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.12%	
35) Dibromofluoromethane	7.88	113	114126	52.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.38%	
50) Toluene-d8	10.32	98	470480	54.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.98%	
62) 4-Bromofluorobenzene	12.62	95	148385	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.46%	

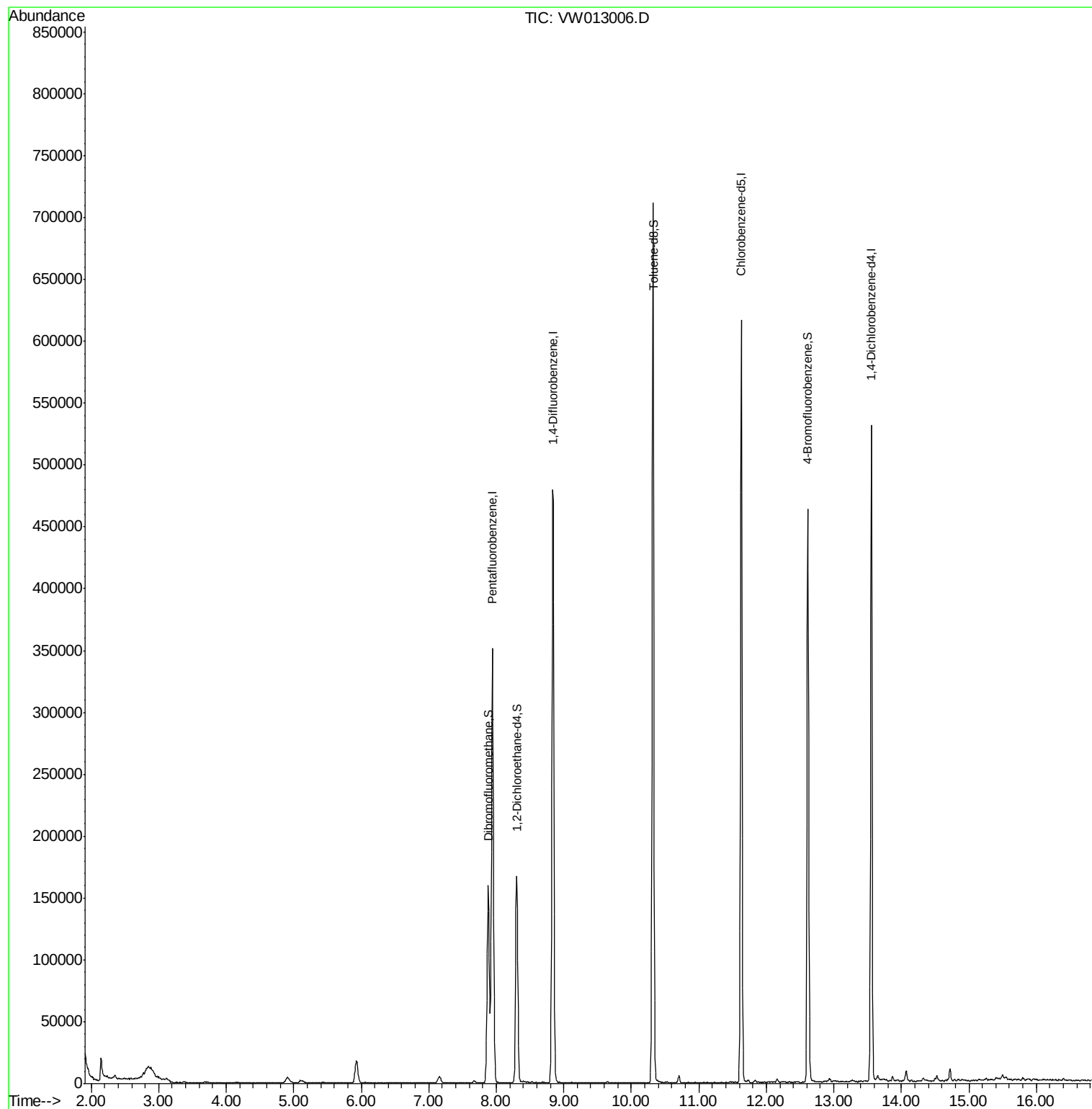
Target Compounds	Qvalue
------------------	--------

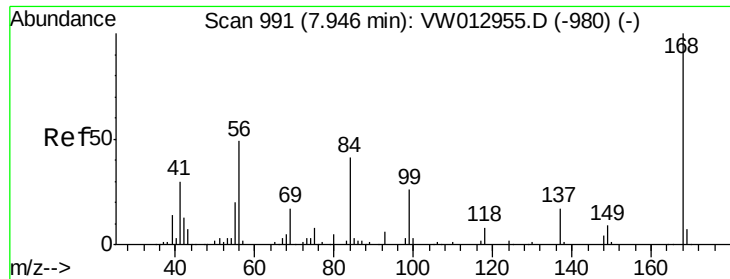
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091519\
Data File : VW013006.D
Acq On : 14 Sep 2019 20:40
Operator : SY/VA
Sample : K4786-01
Misc : 7.36G/5ML/MSVOA W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP1

Quant Time: Sep 16 07:50:58 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 13 17:26:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013006.D

Acq: 14 Sep 2019 20:40

Instrument :

MSVOA_W

ClientSampled :

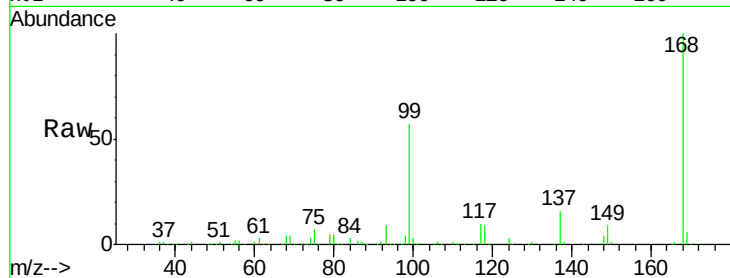
TP1

Tot Ion:168 Resp: 268135

Ion Ratio Lower Upper

168 100

99 56.6 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

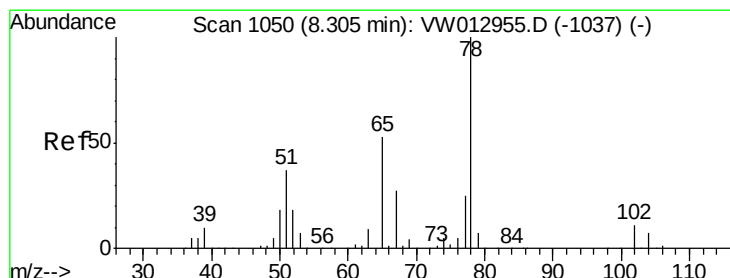
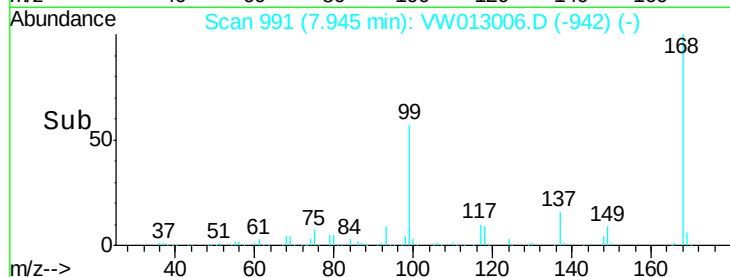
7.95

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.557 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013006.D

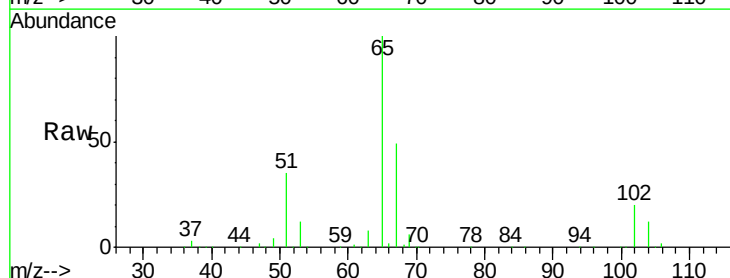
Acq: 14 Sep 2019 20:40

Tgt Ion: 65 Resp: 137583

Ion Ratio Lower Upper

65 100

67 50.5 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

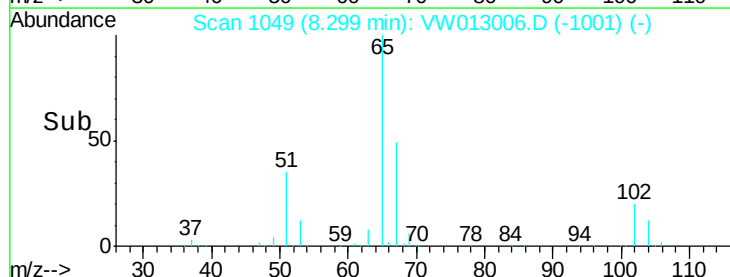
60000

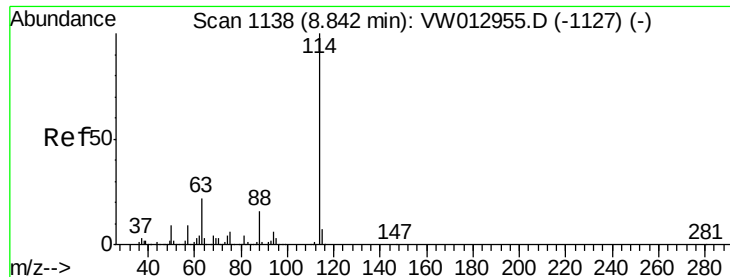
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW013006.D

Acq: 14 Sep 2019 20:40

Instrument :

MSVOA_W

ClientSampled :

TP1

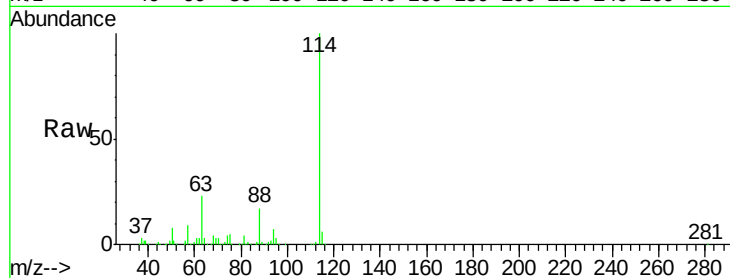
Tot Ion:114 Resp: 402966

Ion Ratio Lower Upper

114 100

63 22.5 0.0 43.4

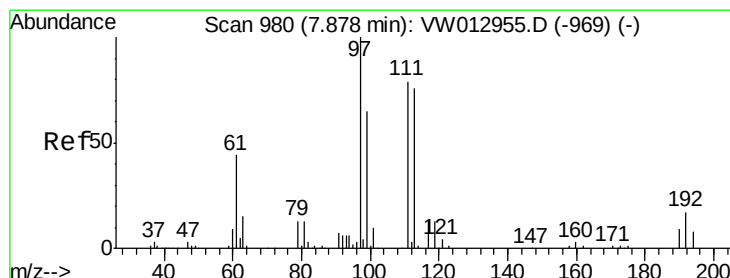
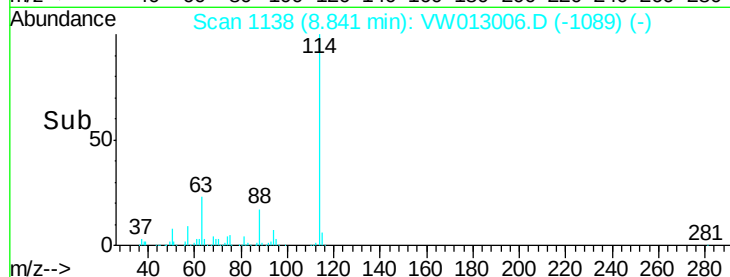
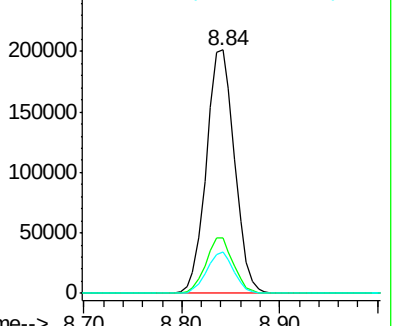
88 17.0 0.0 31.6



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: 52.195 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.01 min

Lab File: VW013006.D

Acq: 14 Sep 2019 20:40

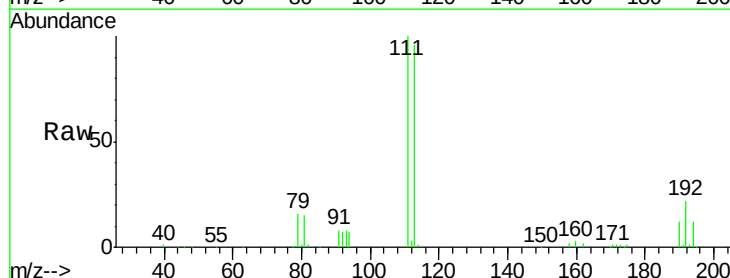
Tgt Ion:113 Resp: 114126

Ion Ratio Lower Upper

113 100

111 105.1 82.8 124.2

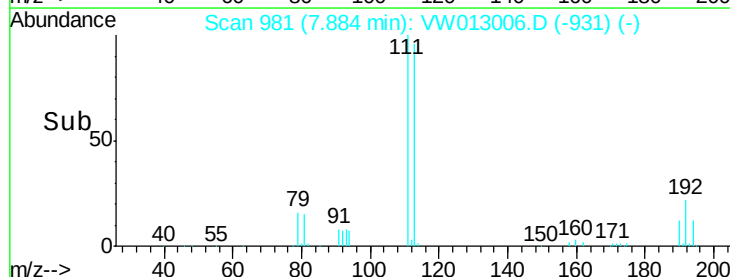
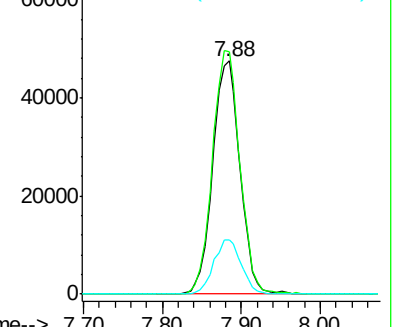
192 23.5 17.8 26.8

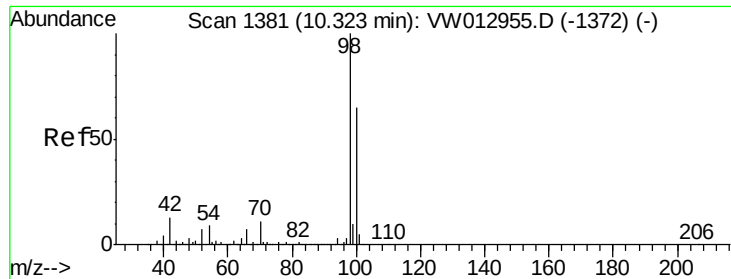


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

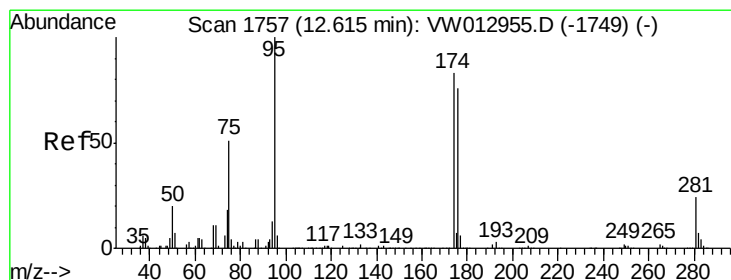
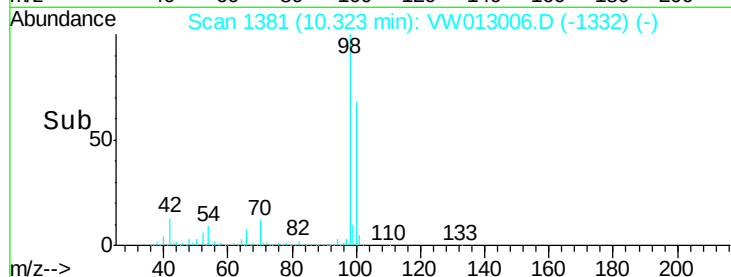
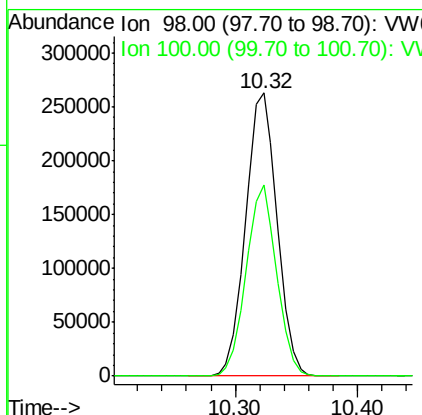
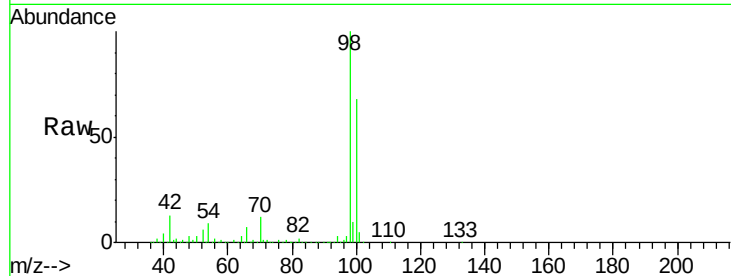




#50
Toluene-d8
Concen: 54.987 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013006.D
Acq: 14 Sep 2019 20:40

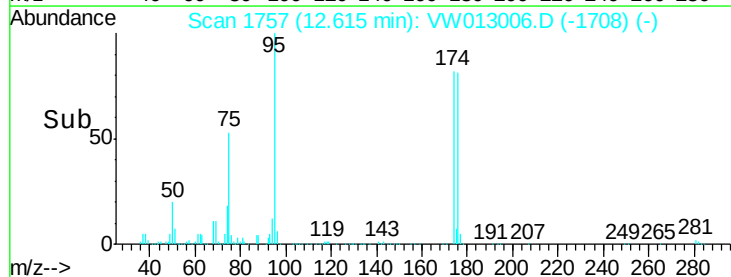
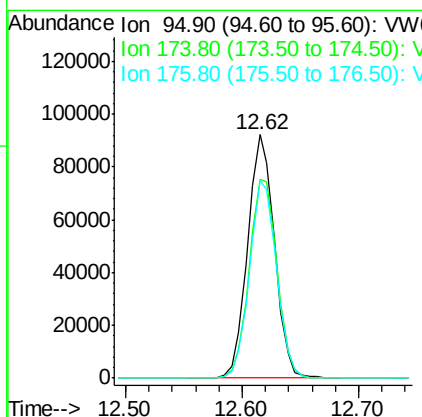
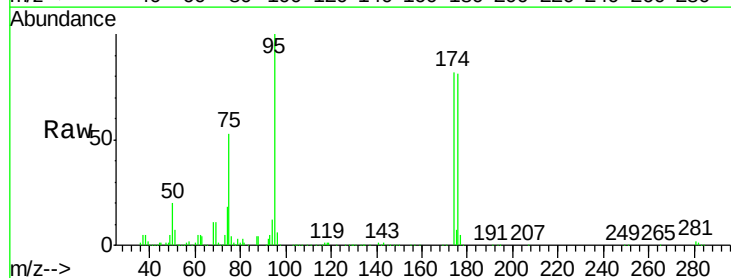
Instrument :
MSVOA_W
ClientSampled :
TP1

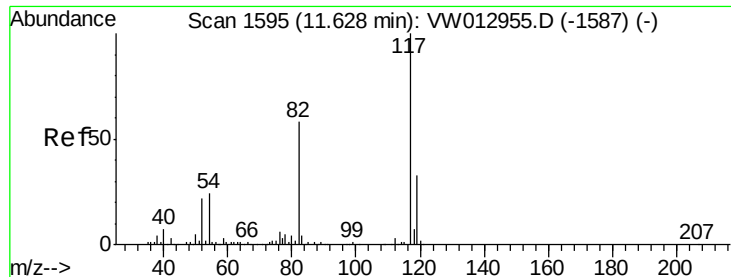
Tot Ion: 98 Resp: 470480
Ion Ratio Lower Upper
98 100
100 65.4 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 48.230 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013006.D
Acq: 14 Sep 2019 20:40

Tgt Ion: 95 Resp: 148385
Ion Ratio Lower Upper
95 100
174 85.2 0.0 170.4
176 81.6 0.0 164.6

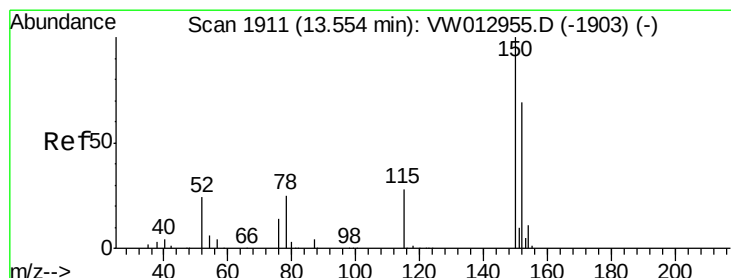
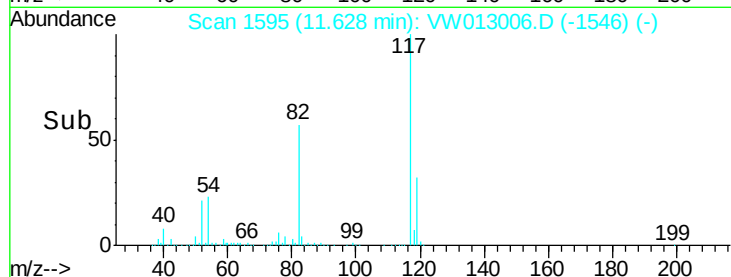
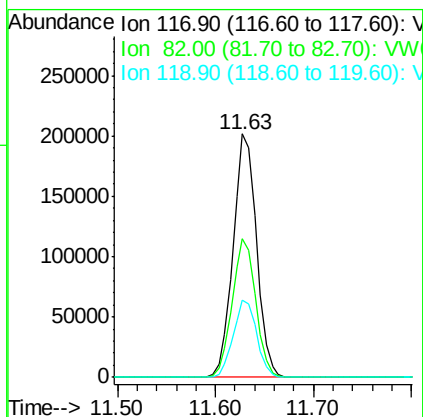
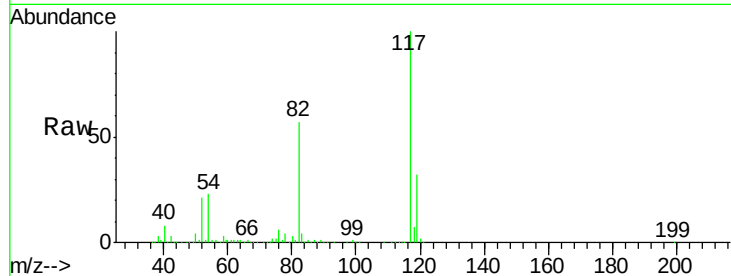




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013006.D
Acq: 14 Sep 2019 20:40

Instrument :
MSVOA_W
ClientSampleId :
TP1

Tot Ion:117 Resp: 334973
Ion Ratio Lower Upper
117 100
82 56.8 46.3 69.5
119 31.7 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.00 min
Lab File: VW013006.D
Acq: 14 Sep 2019 20:40

Tgt Ion:152 Resp: 140674
Ion Ratio Lower Upper
152 100
115 57.4 28.8 86.4
150 158.2 0.0 340.2

