

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100919\
 Data File : VW013504.D
 Acq On : 09 Oct 2019 15:19
 Operator : SY/VA
 Sample : K5285-01
 Misc : 4.99G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1-S1

Quant Time: Oct 10 03:24:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 05:54:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	338613	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	495630	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	424330	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	188588	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	131015	50.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.16%	
35) Dibromofluoromethane	7.88	113	136395	49.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.54%	
50) Toluene-d8	10.32	98	585304	50.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.62%	
62) 4-Bromofluorobenzene	12.62	95	191996	49.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.26%	

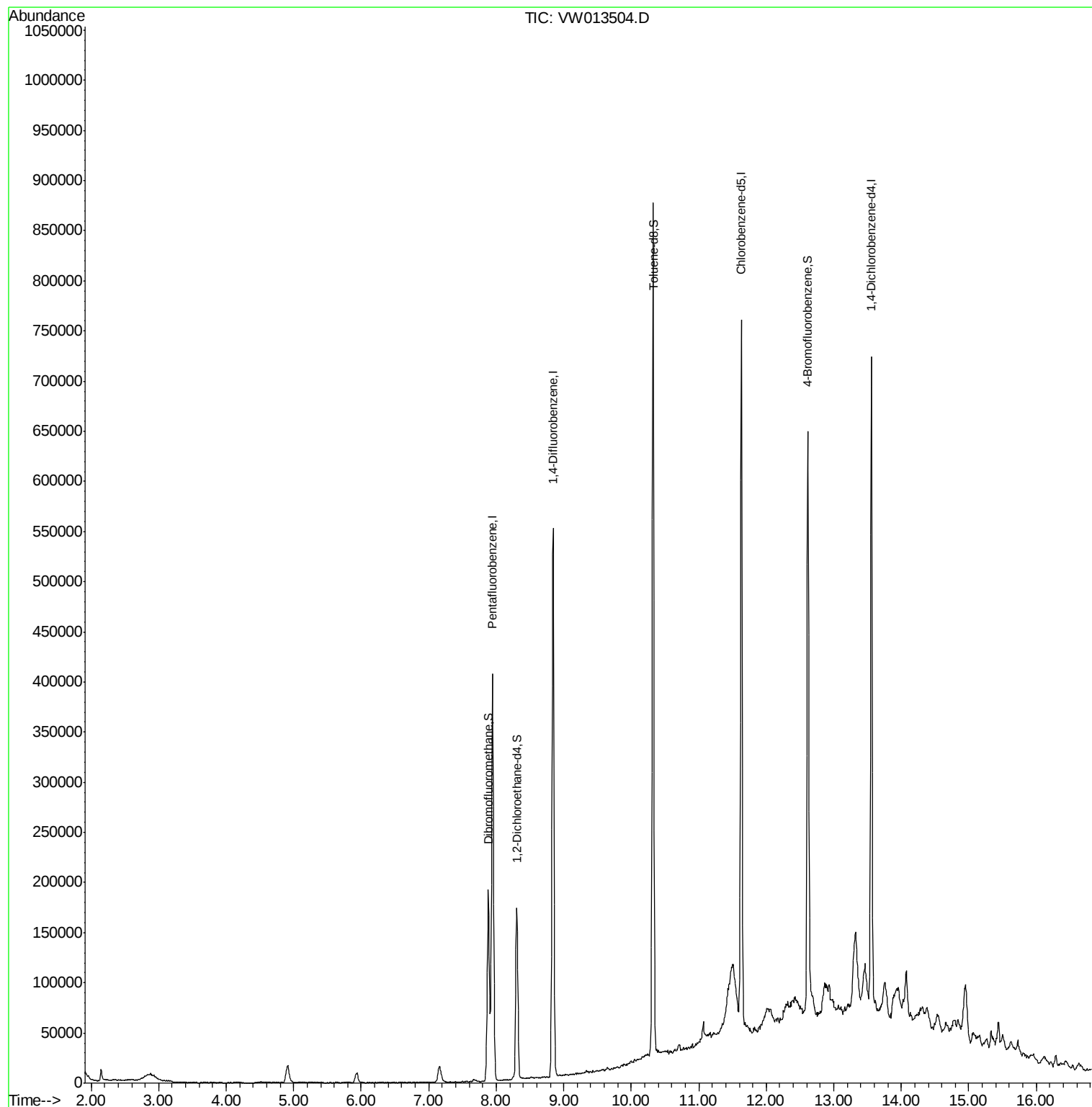
Target Compounds	Qvalue

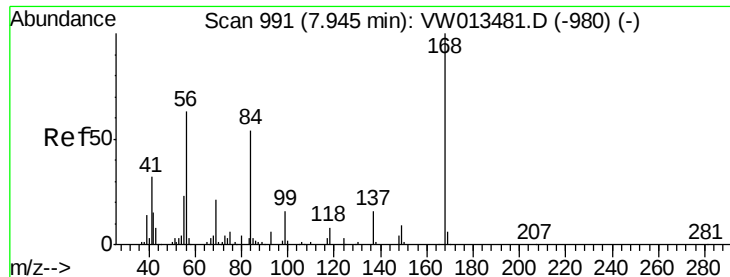
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100919\
Data File : VW013504.D
Acq On : 09 Oct 2019 15:19
Operator : SY/VA
Sample : K5285-01
Misc : 4.99G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-1-S1

Quant Time: Oct 10 03:24:45 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100819S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 05:54:09 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: VW013504.D

Acq: 09 Oct 2019 15:19

Instrument :

MSVOA_W

ClientSampleId :

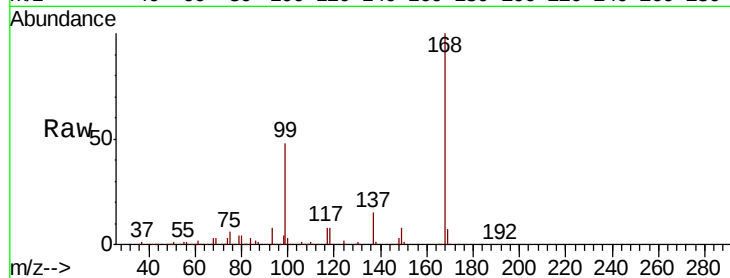
TP-1-S1

Tot Ion:168 Resp: 338613

Ion Ratio Lower Upper

168 100

99 47.7 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

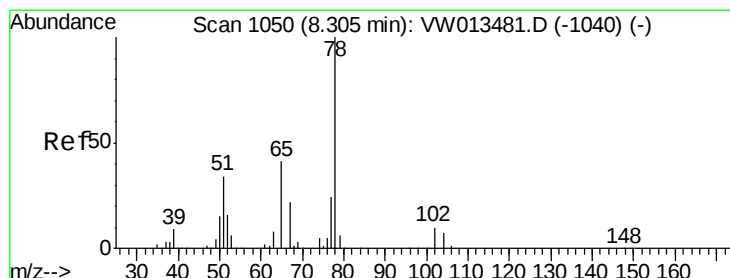
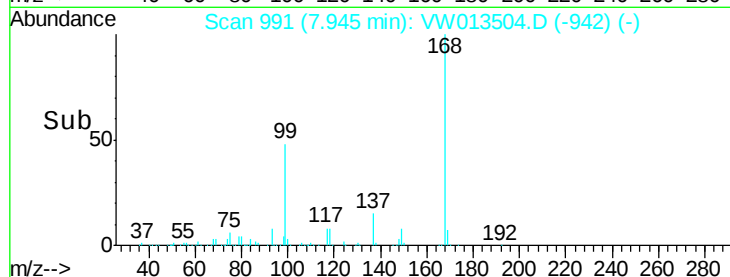
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 50.080 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013504.D

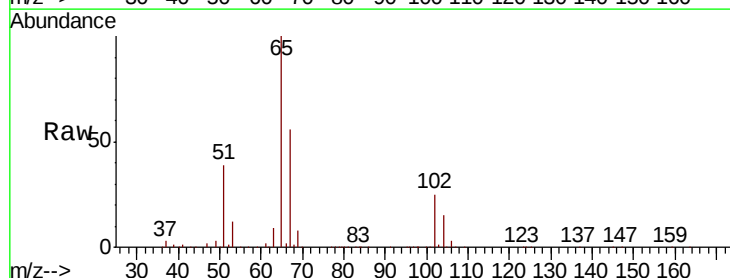
Acq: 09 Oct 2019 15:19

Tgt Ion: 65 Resp: 131015

Ion Ratio Lower Upper

65 100

67 54.7 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

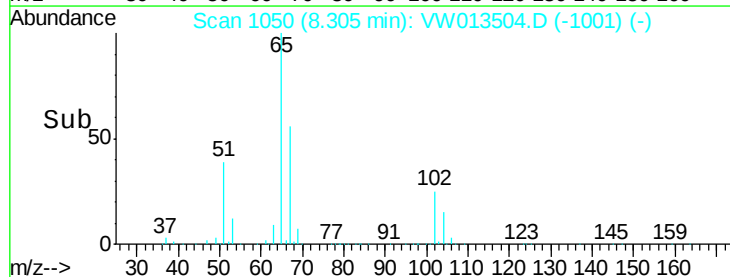
60000

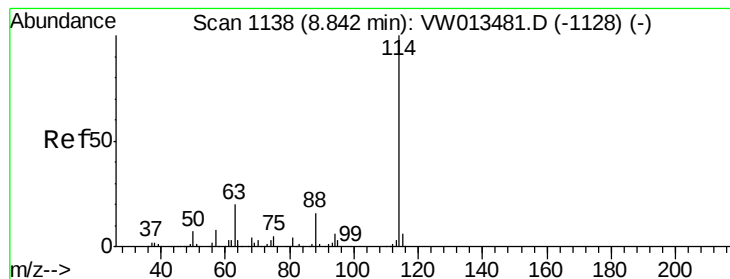
40000

20000

0

Time--> 8.20 8.30 8.40





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW013504.D

Acq: 09 Oct 2019 15:19

Instrument :

MSVOA_W

ClientSampleId :

TP-1-S1

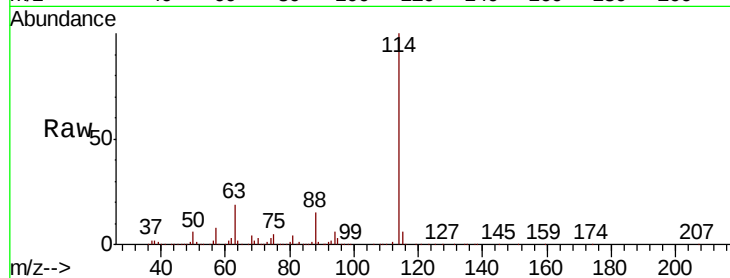
Tot Ion:114 Resp: 495630

Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.4

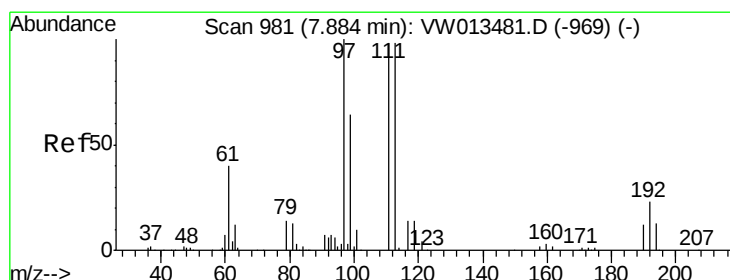
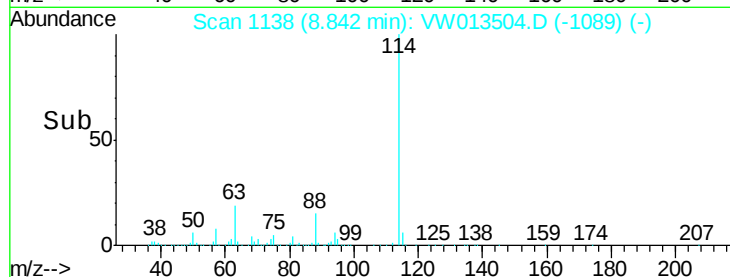
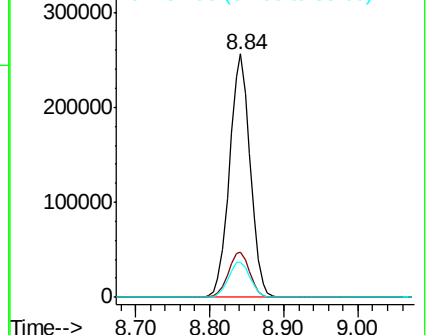
88 14.6 0.0 31.4



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: 49.272 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW013504.D

Acq: 09 Oct 2019 15:19

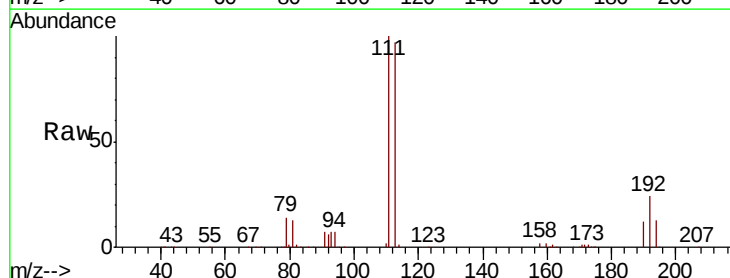
Tgt Ion:113 Resp: 136395

Ion Ratio Lower Upper

113 100

111 103.4 82.3 123.5

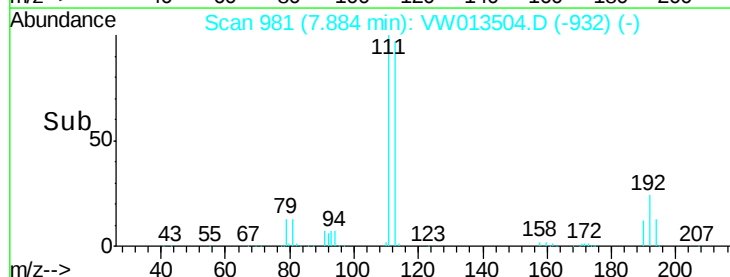
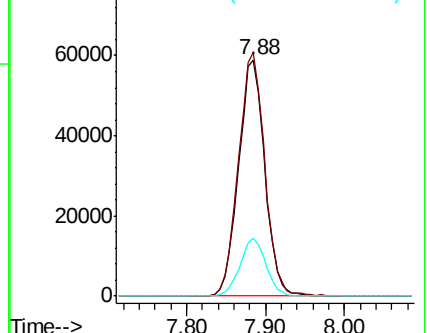
192 24.3 19.3 28.9

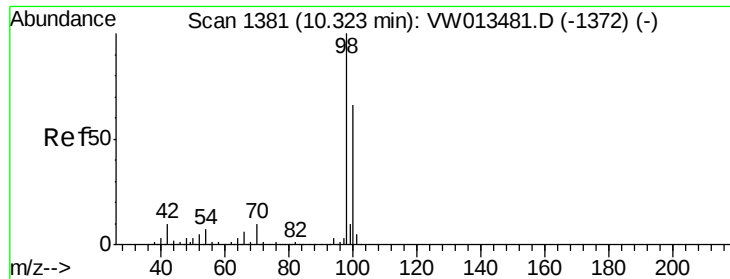


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

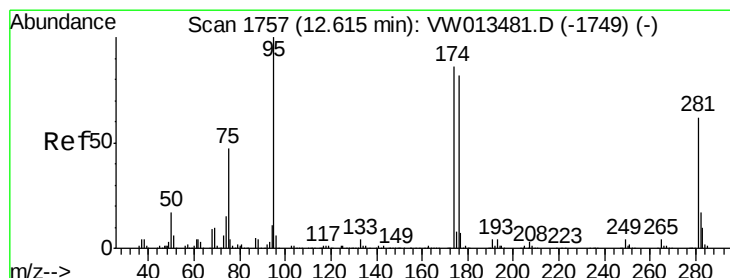
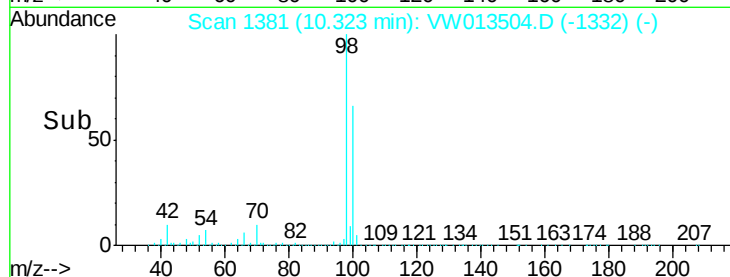
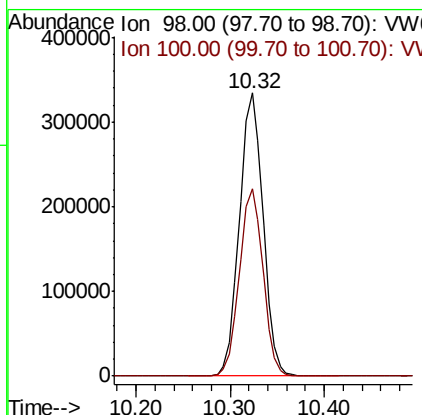
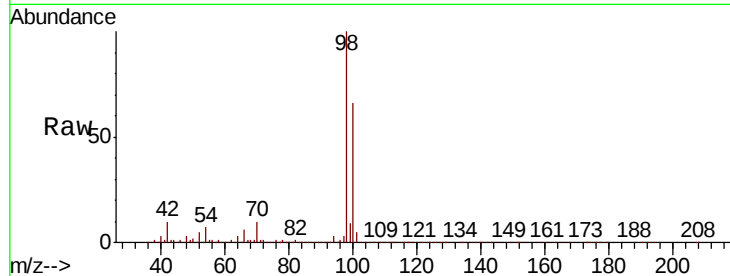




#50
Toluene-d8
Concen: 50.313 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013504.D
Acq: 09 Oct 2019 15:19

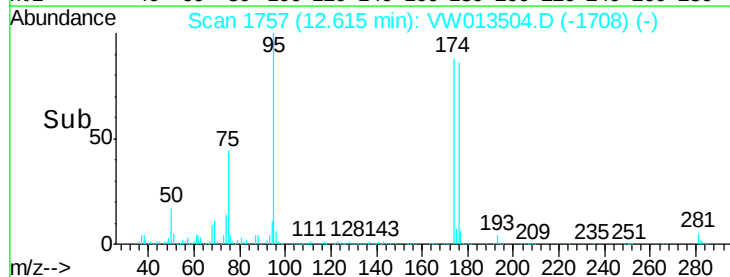
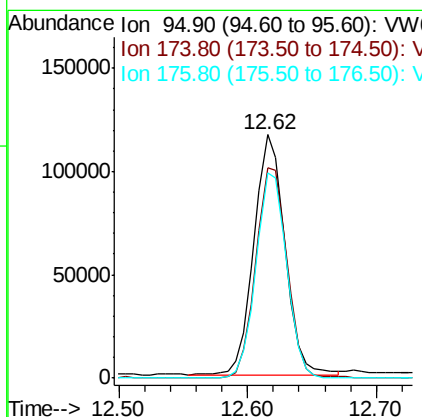
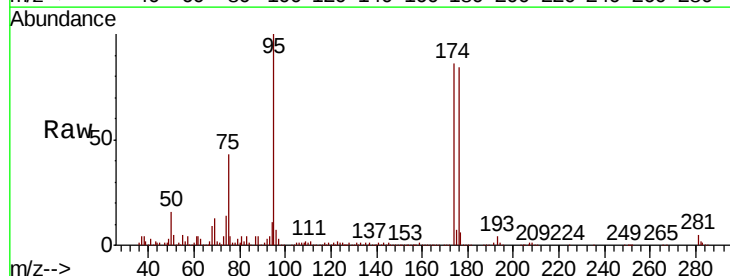
Instrument :
MSVOA_W
ClientSampleId :
TP-1-S1

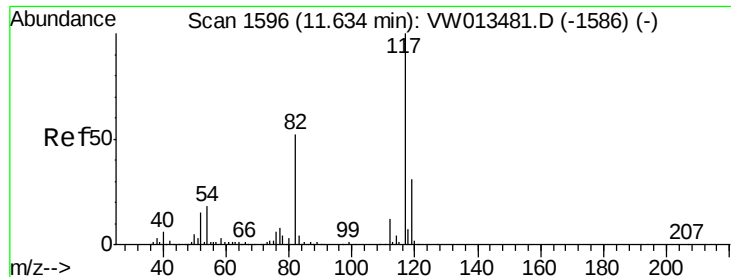
Tot Ion: 98 Resp: 585304
Ion Ratio Lower Upper
98 100
100 65.9 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 49.129 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013504.D
Acq: 09 Oct 2019 15:19

Tgt Ion: 95 Resp: 191996
Ion Ratio Lower Upper
95 100
174 88.8 0.0 177.4
176 84.8 0.0 173.4

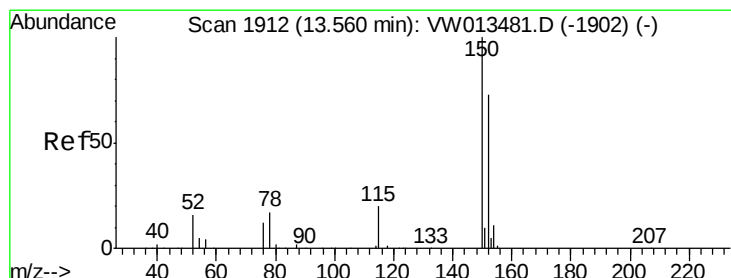
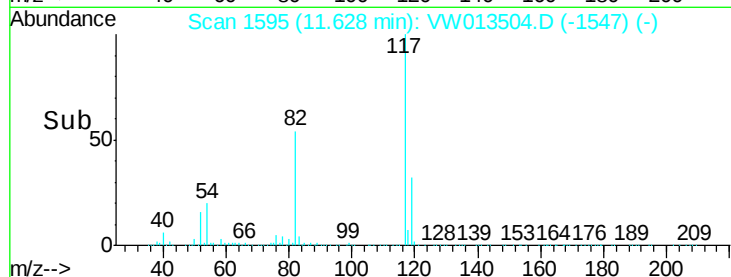
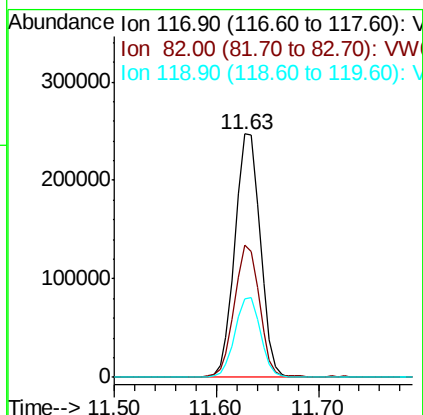
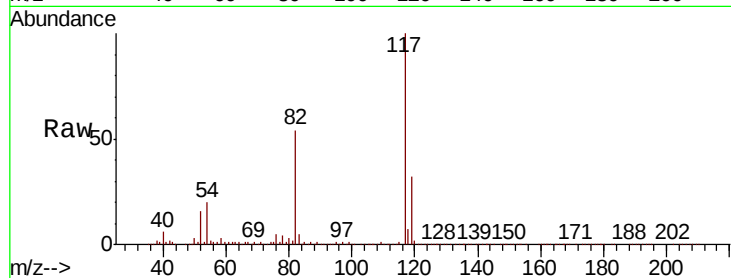




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW013504.D
Acq: 09 Oct 2019 15:19

Instrument :
MSVOA_W
ClientSampleId :
TP-1-S1

Tot Ion:117 Resp: 424330
Ion Ratio Lower Upper
117 100
82 53.9 41.4 62.2
119 32.0 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW013504.D
Acq: 09 Oct 2019 15:19

Tgt Ion:152 Resp: 188588
Ion Ratio Lower Upper
152 100
115 54.0 27.0 81.0
150 152.9 0.0 337.4

