

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012420\
 Data File : VW014756.D
 Acq On : 24 Jan 2020 20:28
 Operator : SY/VA
 Sample : L1247-25
 Misc : 5.62G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-13-15

Quant Time: Jan 27 00:33:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012420S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 24 13:12:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	552816	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	939429	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	776714	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	299537	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	296933	55.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.54%	
35) Dibromofluoromethane	7.88	113	284582	52.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.08%	
50) Toluene-d8	10.32	98	1104301	48.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.94%	
62) 4-Bromofluorobenzene	12.62	95	319125	42.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.66%	

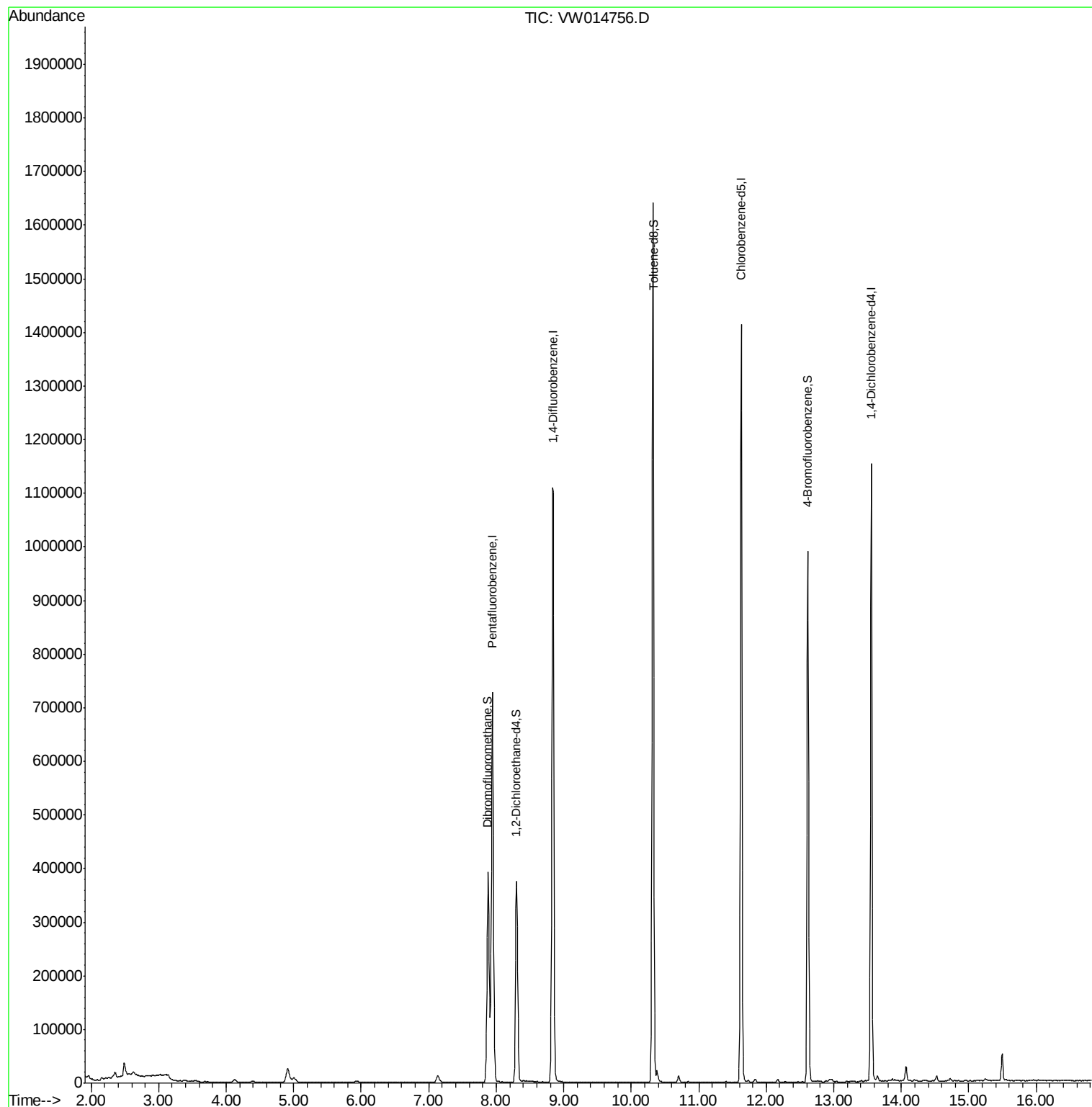
Target Compounds	Qvalue

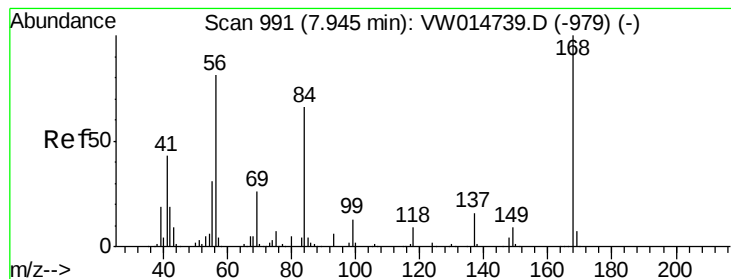
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012420\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW014756.D

Acq: 24 Jan 2020 20:28

Instrument :

MSVOA_W

ClientSampled :

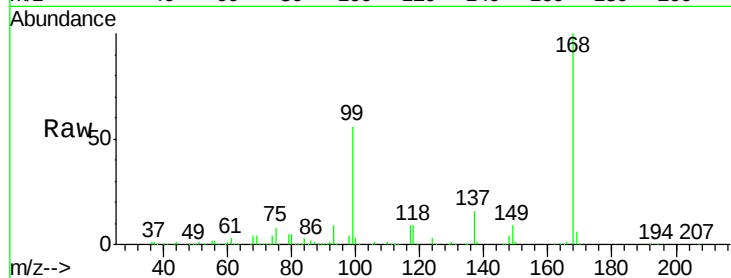
TP-13-15

Tot Ion:168 Resp: 552816

Ion Ratio Lower Upper

168 100

99 55.6 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

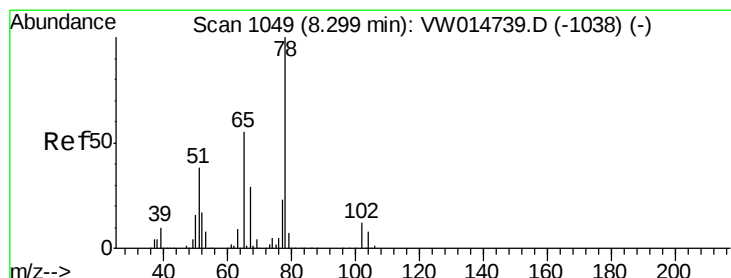
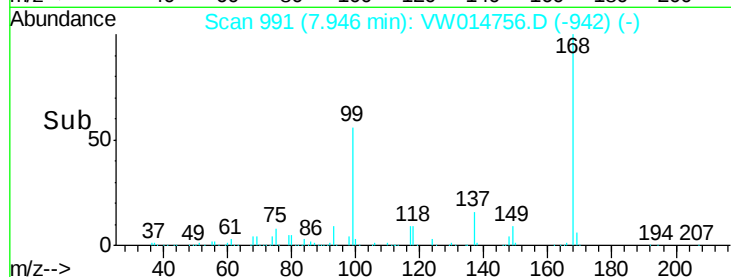
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 55.769 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. 0.00 min

Lab File: VW014756.D

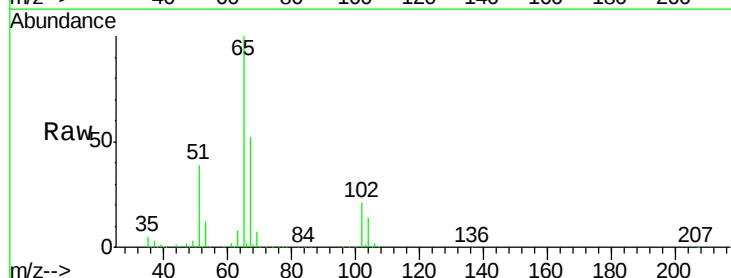
Acq: 24 Jan 2020 20:28

Tgt Ion: 65 Resp: 296933

Ion Ratio Lower Upper

65 100

67 52.9 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

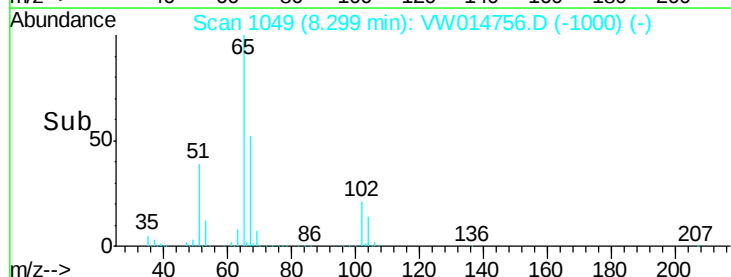
150000

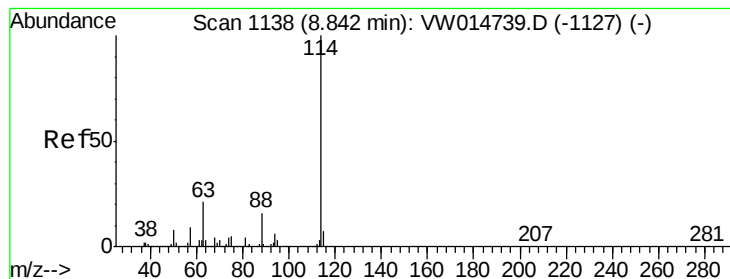
100000

50000

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: VW014756.D

Acq: 24 Jan 2020 20:28

Instrument :

MSVOA_W

ClientSampleId :

TP-13-15

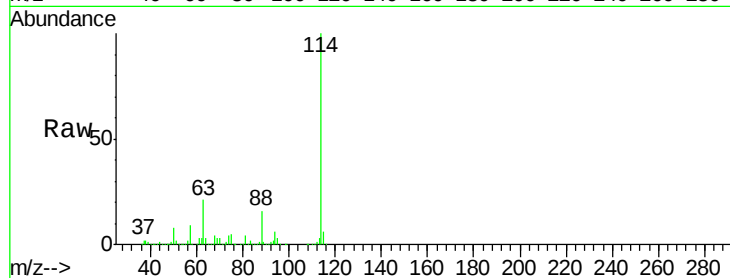
Tot Ion:114 Resp: 939429

Ion Ratio Lower Upper

114 100

63 20.8 0.0 41.2

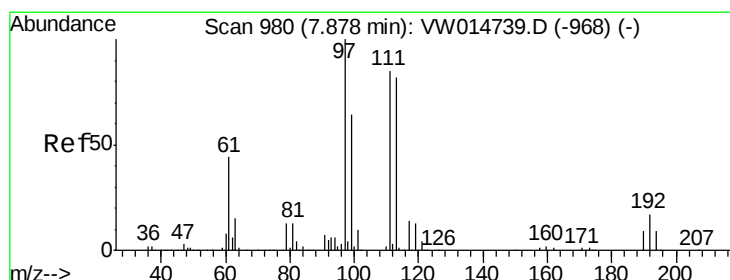
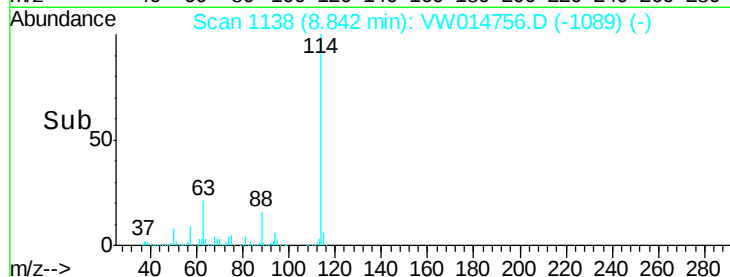
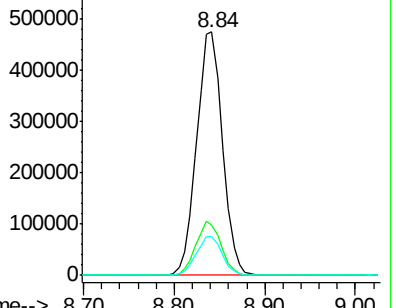
88 15.8 0.0 32.2



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: 52.041 ug/l

RT: 7.88 min Scan# 980

Delta R.T. 0.00 min

Lab File: VW014756.D

Acq: 24 Jan 2020 20:28

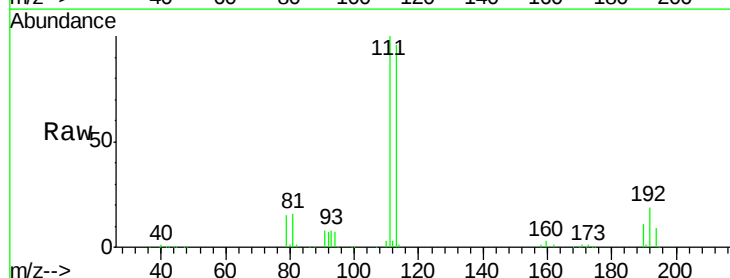
Tgt Ion:113 Resp: 284582

Ion Ratio Lower Upper

113 100

111 103.3 82.2 123.2

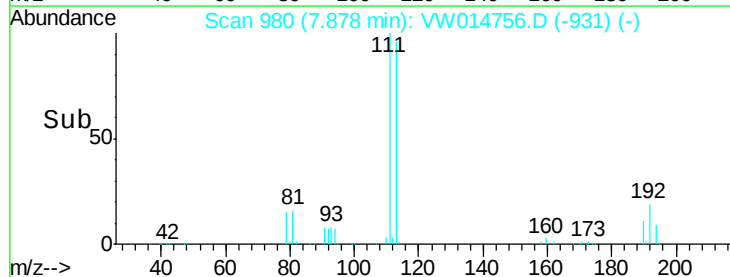
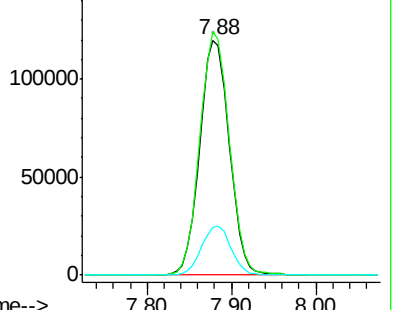
192 20.7 17.0 25.6

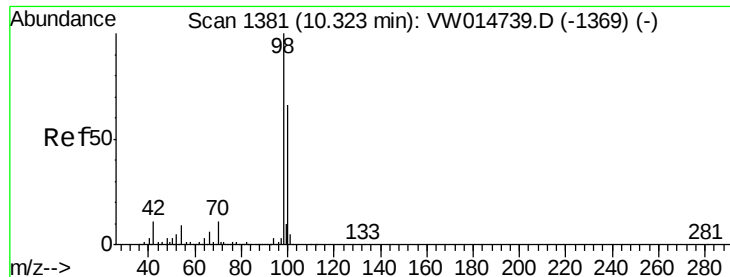


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

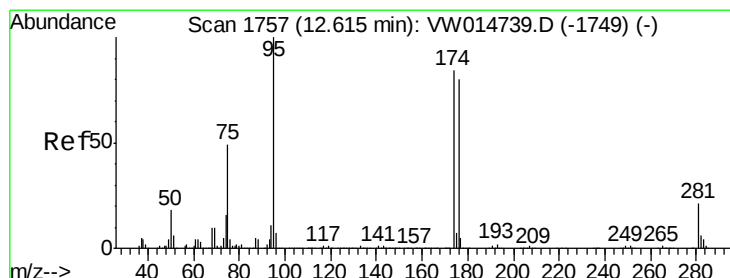
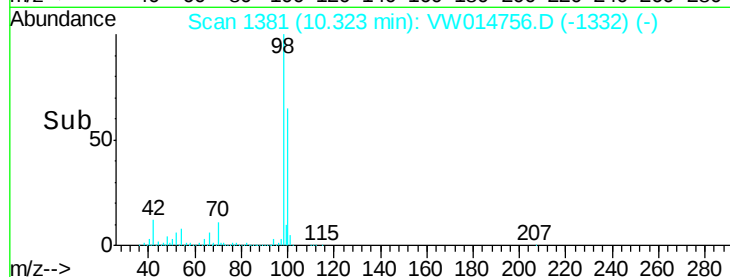
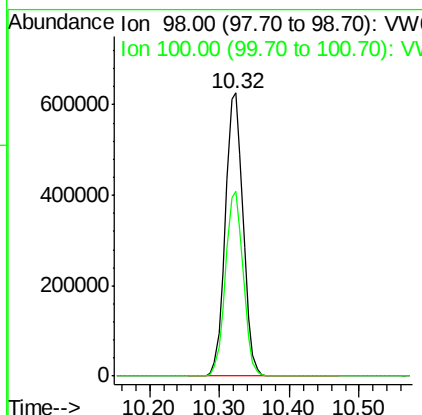
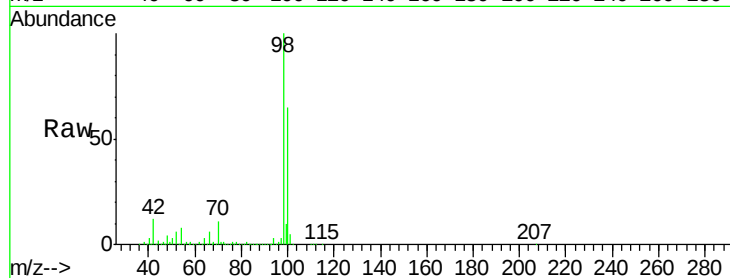




#50
Toluene-d8
Concen: 48.974 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW014756.D
Acq: 24 Jan 2020 20:28

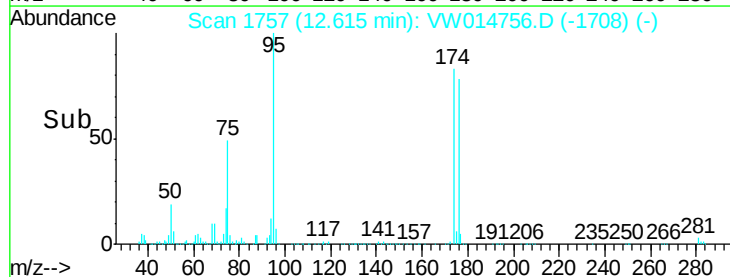
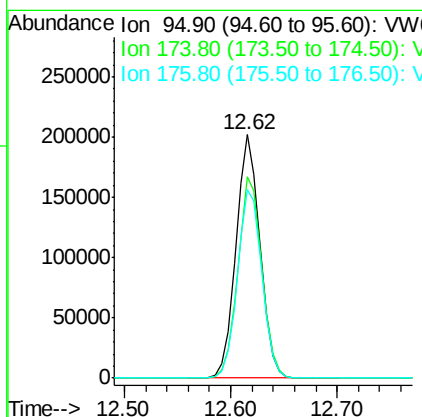
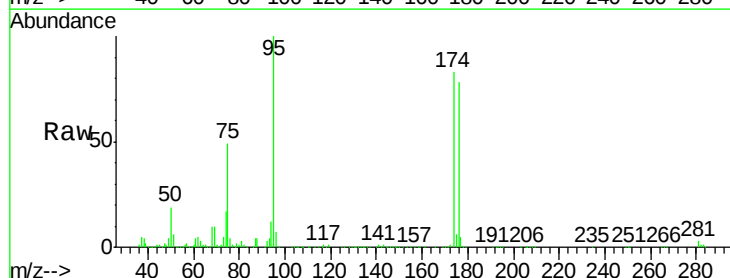
Instrument :
MSVOA_W
ClientSampleId :
TP-13-15

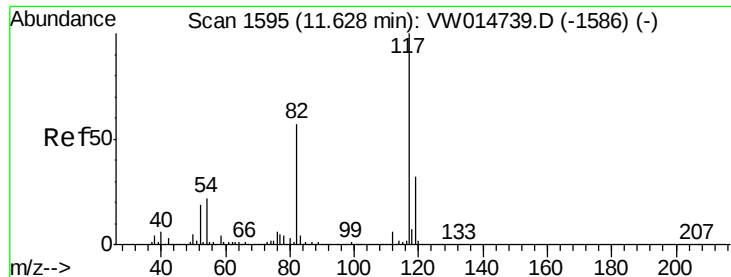
Tot Ion: 98 Resp: 1104301
Ion Ratio Lower Upper
98 100
100 65.4 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 42.330 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW014756.D
Acq: 24 Jan 2020 20:28

Tgt Ion: 95 Resp: 319125
Ion Ratio Lower Upper
95 100
174 82.9 0.0 163.0
176 78.8 0.0 159.2

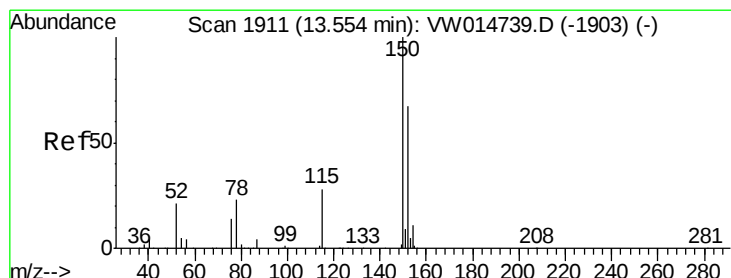
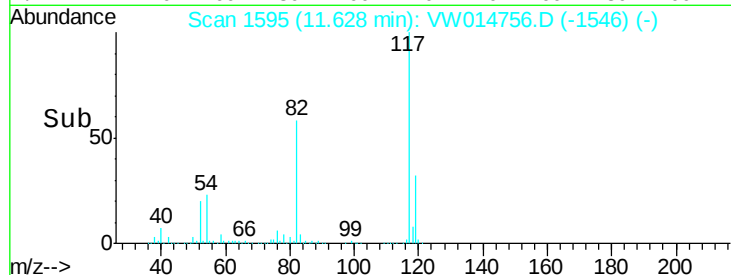
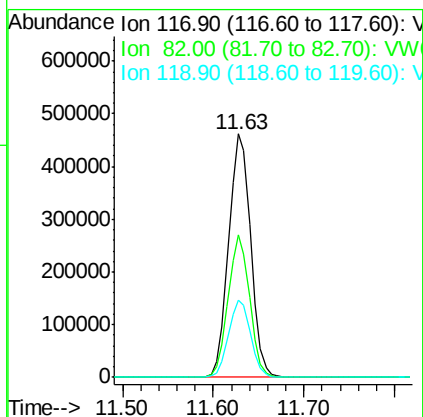
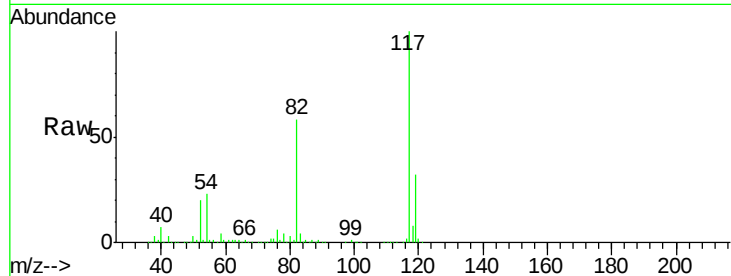




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014756.D
Acq: 24 Jan 2020 20:28

Instrument :
MSVOA_W
ClientSampleId :
TP-13-15

Tot Ion:117 Resp: 776714
Ion Ratio Lower Upper
117 100
82 58.3 45.9 68.9
119 31.8 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. 0.00 min
Lab File: VW014756.D
Acq: 24 Jan 2020 20:28

Tgt Ion:152 Resp: 299537
Ion Ratio Lower Upper
152 100
115 58.7 29.0 87.1
150 156.9 0.0 354.0

