

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010620\
 Data File : VW014531.D
 Acq On : 06 Jan 2020 18:33
 Operator : SY/VA
 Sample : K6476-05
 Misc : 10.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 07 03:56:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	224144	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	355115	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	282665	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	81734	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	129694	66.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	132.36%	
35) Dibromofluoromethane	7.88	113	123546	60.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.74%	
50) Toluene-d8	10.32	98	417418	49.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.56%	
62) 4-Bromofluorobenzene	12.62	95	104870	36.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.00%	

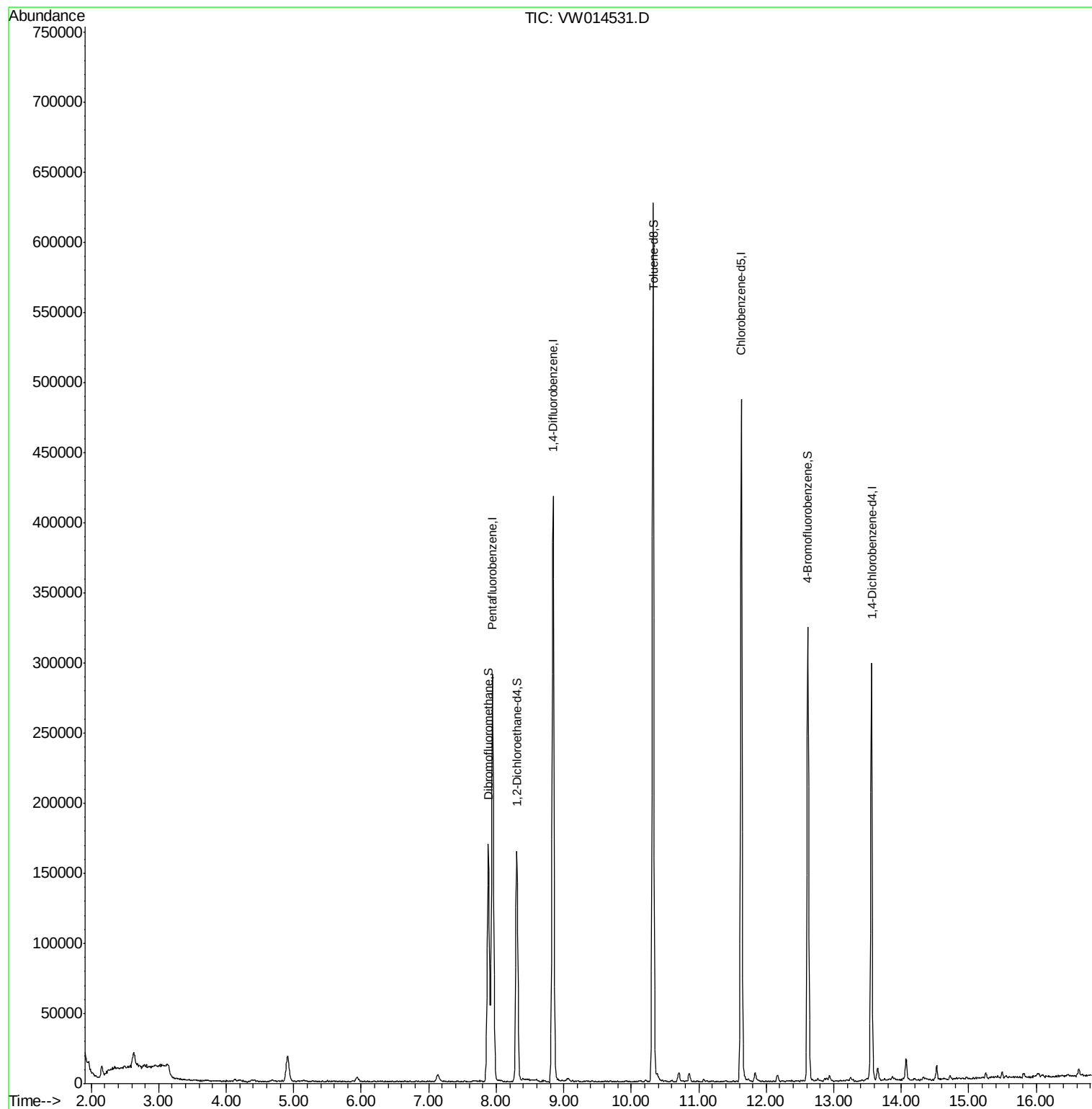
Target Compounds	Qvalue
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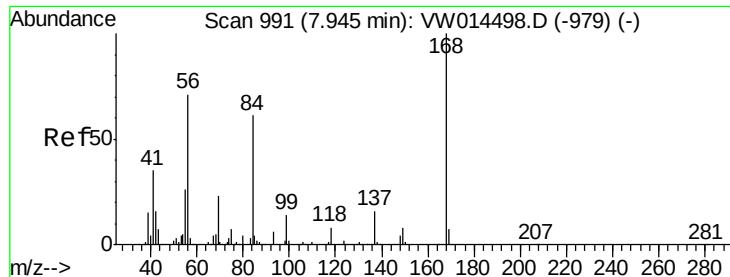
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW010620\
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QLast Update : Fri Jan 03 16:07:20 2020
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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: VW014531.D

Acq: 06 Jan 2020 18:33

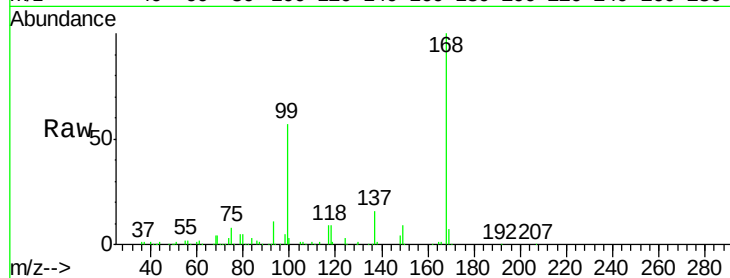
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 168 Resp: 224144

Ion Ratio Lower Upper

168 100

99 57.5 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

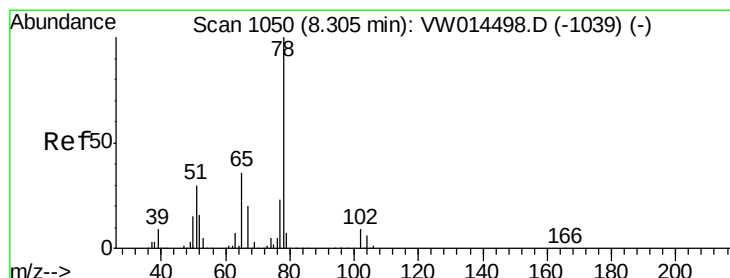
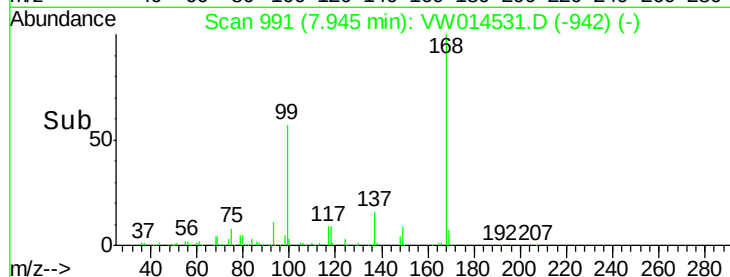
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 66.180 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW014531.D

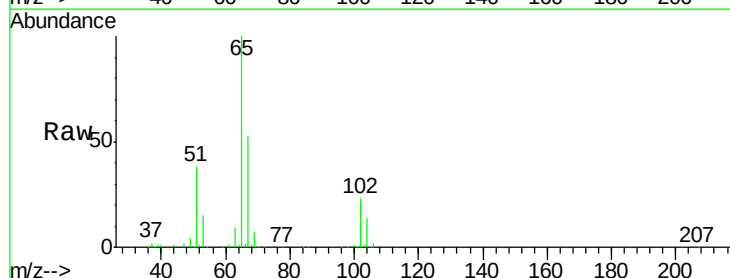
Acq: 06 Jan 2020 18:33

Tgt Ion: 65 Resp: 129694

Ion Ratio Lower Upper

65 100

67 52.2 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

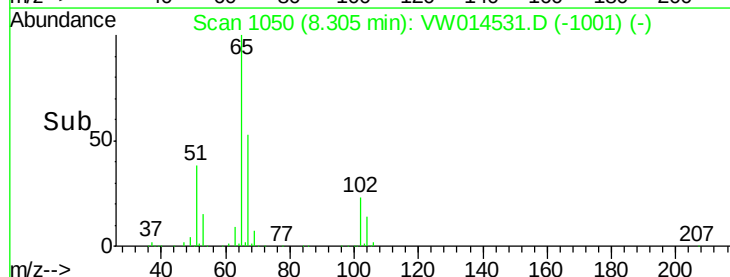
60000

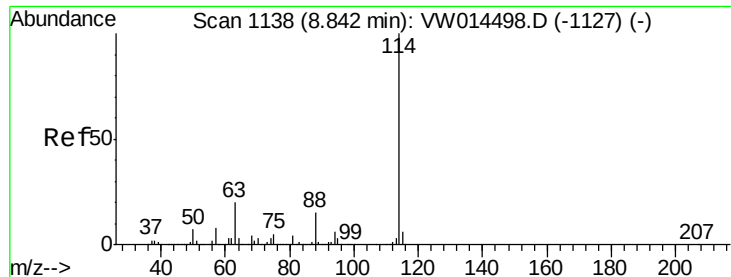
40000

20000

0

Time--> 8.20 8.30 8.40 8.50





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW014531.D

Acq: 06 Jan 2020 18:33

Instrument :

MSVOA_W

ClientSampleId :

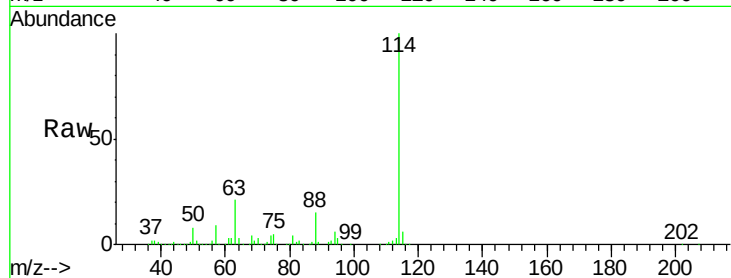
Tgt Ion:114 Resp: 355115

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.4

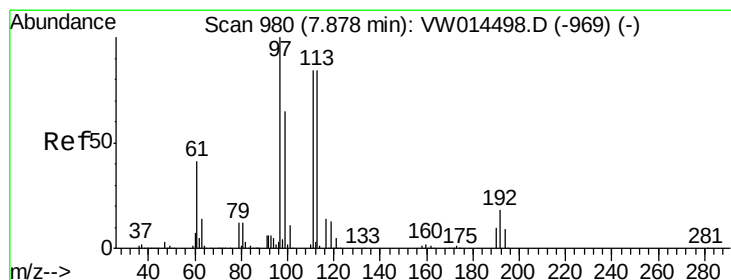
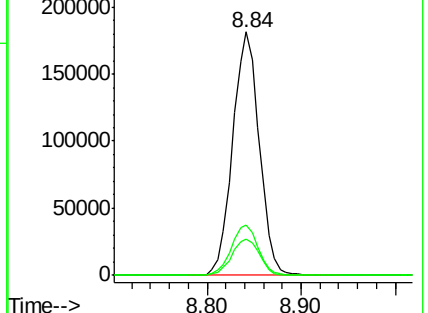
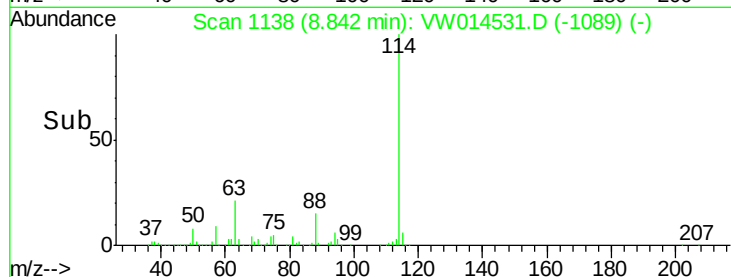
88 15.1 0.0 30.6



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: 60.874 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.01 min

Lab File: VW014531.D

Acq: 06 Jan 2020 18:33

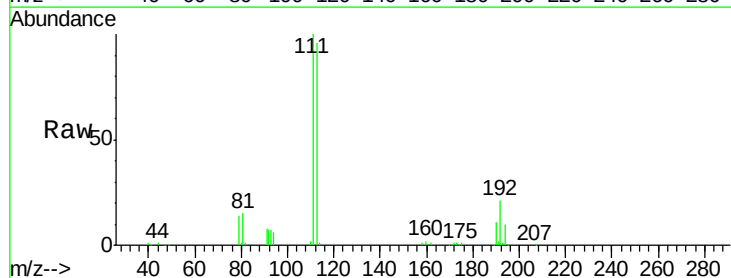
Tgt Ion:113 Resp: 123546

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.2

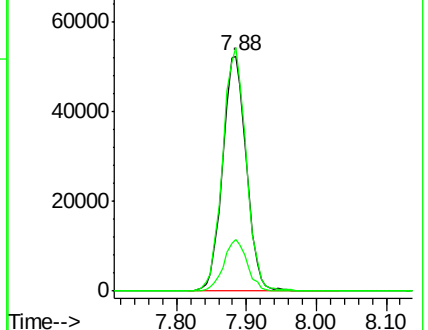
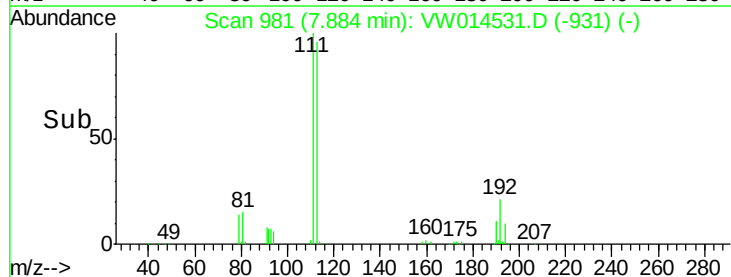
192 21.4 17.8 26.8

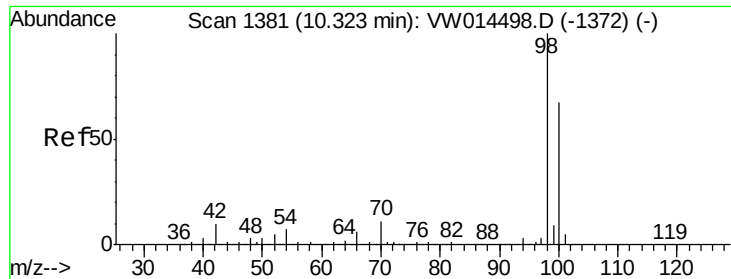


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

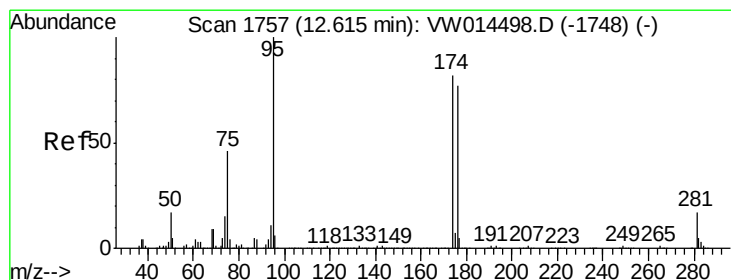
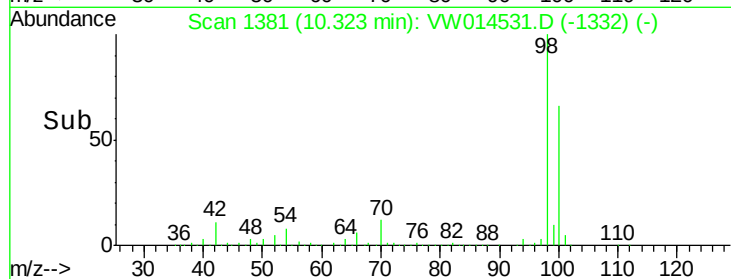
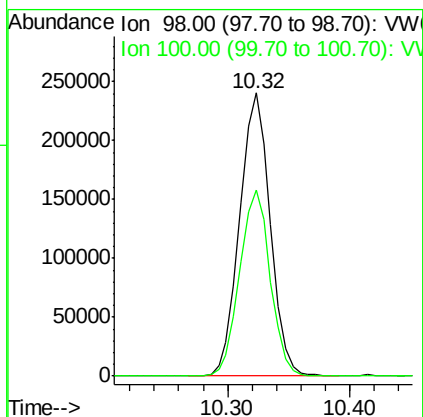
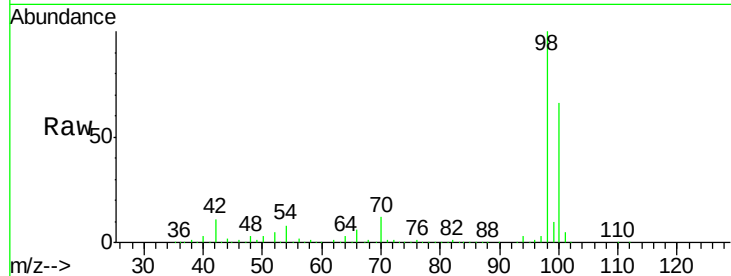




#50
Toluene-d8
Concen: 49.283 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW014531.D
Acq: 06 Jan 2020 18:33

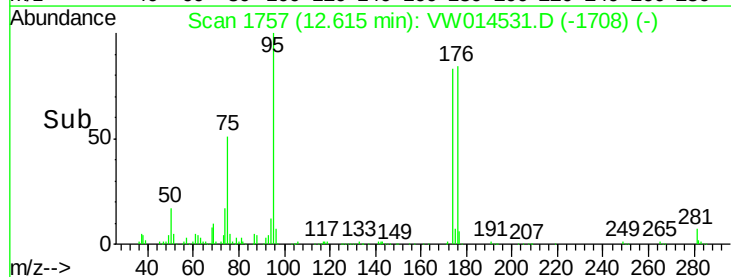
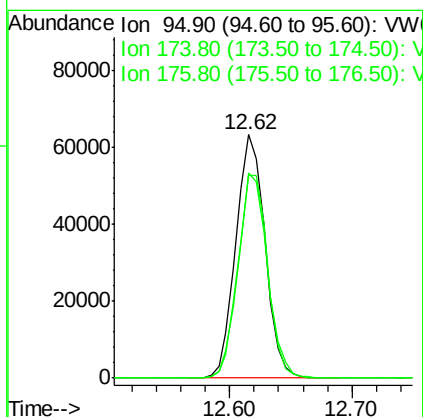
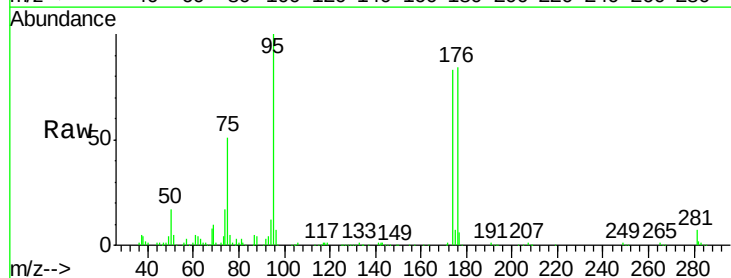
Instrument :
MSVOA_W
ClientSampled :

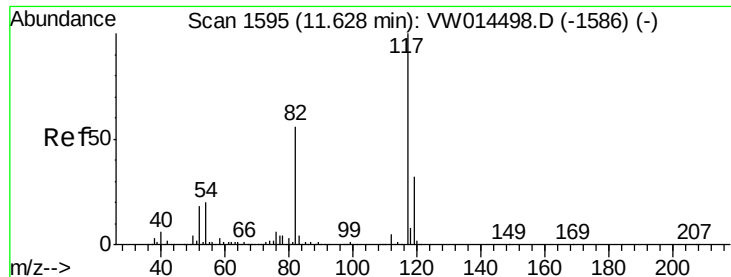
Tgt Ion: 98 Resp: 417418
Ion Ratio Lower Upper
98 100
100 65.8 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 36.504 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW014531.D
Acq: 06 Jan 2020 18:33

Tgt Ion: 95 Resp: 104870
Ion Ratio Lower Upper
95 100
174 86.3 0.0 168.6
176 83.6 0.0 162.0

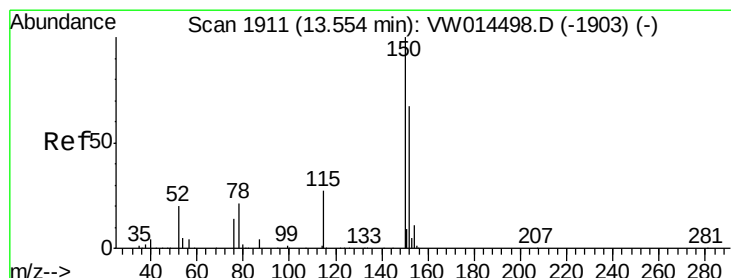
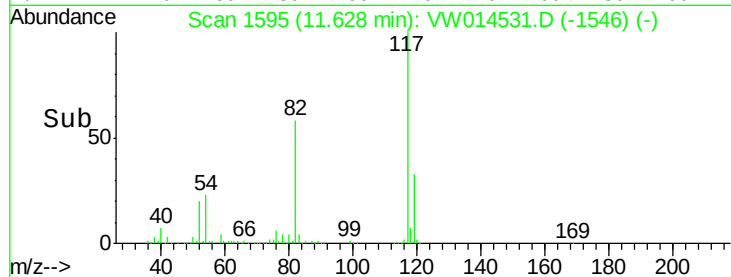
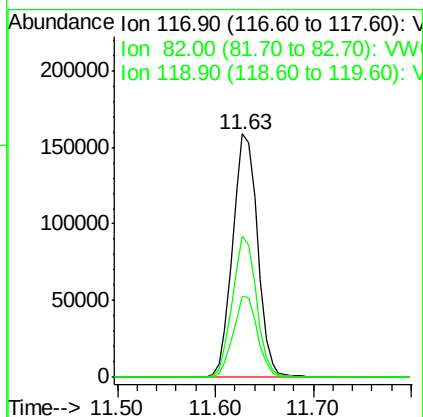
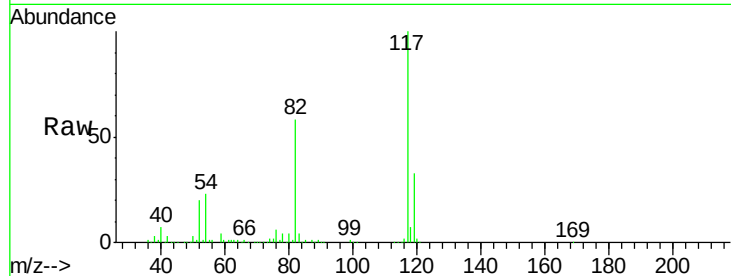




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014531.D
Acq: 06 Jan 2020 18:33

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 282665
Ion Ratio Lower Upper
117 100
82 58.0 44.6 67.0
119 33.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.01 min
Lab File: VW014531.D
Acq: 06 Jan 2020 18:33

Tgt Ion:152 Resp: 81734
Ion Ratio Lower Upper
152 100
115 57.5 27.7 83.1
150 157.5 0.0 343.4

