

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042220\
 Data File : VW015318.D
 Acq On : 22 Apr 2020 19:26
 Operator : SY/VA
 Sample : L2394-08
 Misc : 5.06G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 G-1A

Quant Time: Apr 23 07:51:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	38228	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	51699	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	40904	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	12516	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	14062	44.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.96%	
35) Dibromofluoromethane	7.89	113	14172	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
50) Toluene-d8	10.32	98	58409	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.98%	
62) 4-Bromofluorobenzene	12.62	95	15995	34.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.60%	

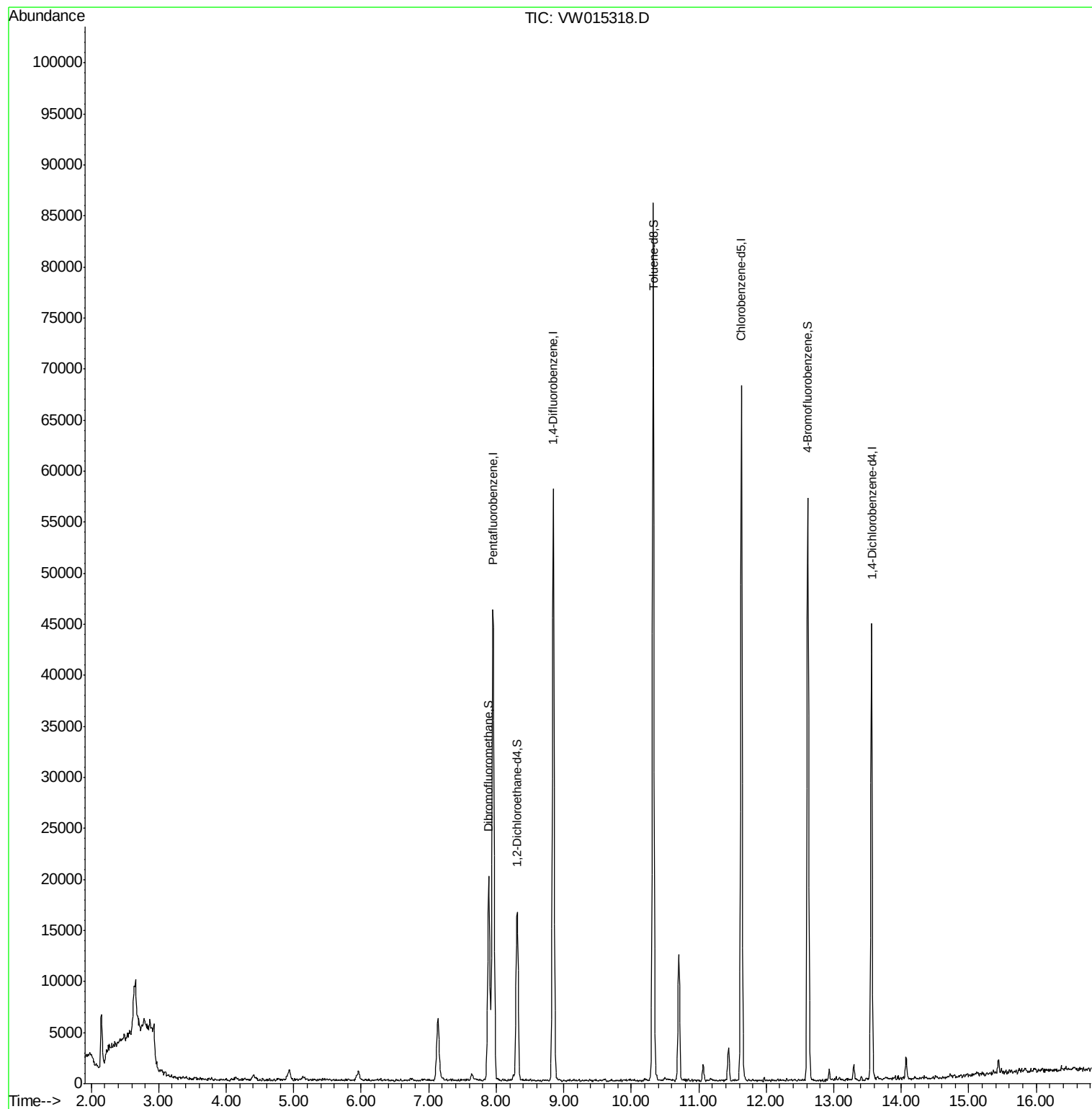
Target Compounds	Qvalue
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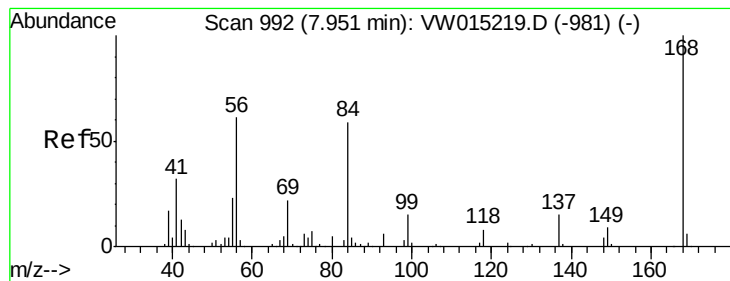
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW015318.D

Acq: 22 Apr 2020 19:26

Instrument :

MSVOA_W

ClientSampled :

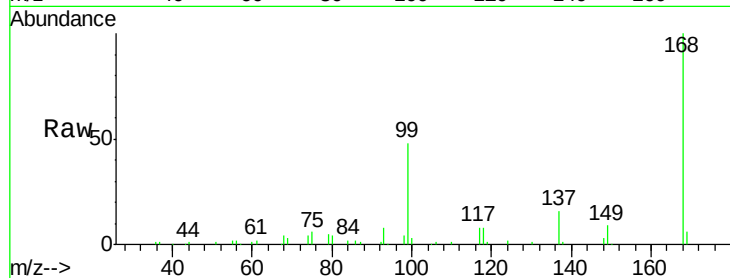
G-1A

Tot Ion:168 Resp: 38228

Ion Ratio Lower Upper

168 100

99 47.9 48.5 72.7#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

15000

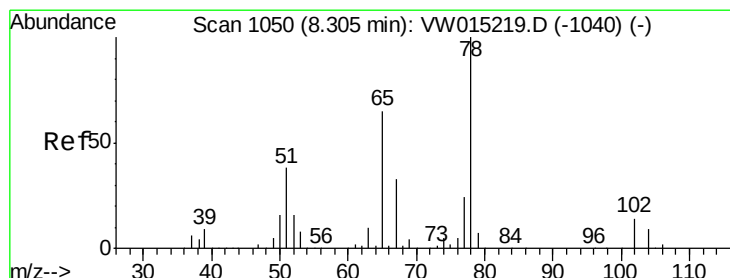
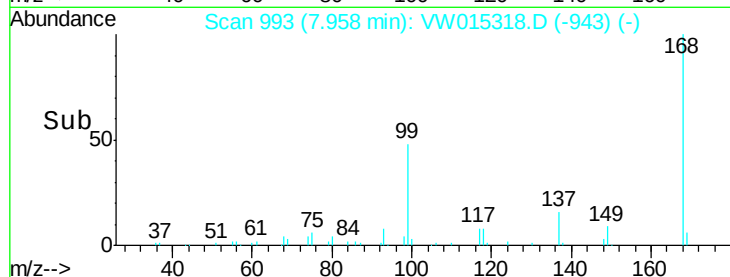
10000

5000

0

Time-->

7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 44.983 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VW015318.D

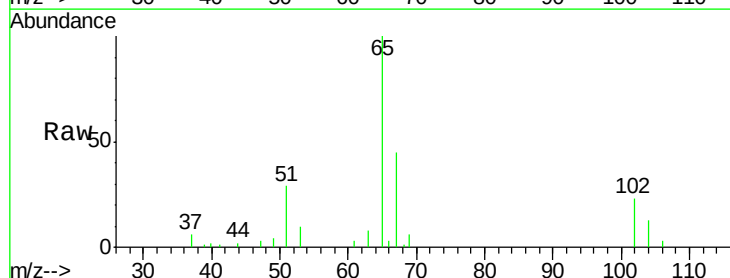
Acq: 22 Apr 2020 19:26

Tgt Ion: 65 Resp: 14062

Ion Ratio Lower Upper

65 100

67 48.4 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

6000

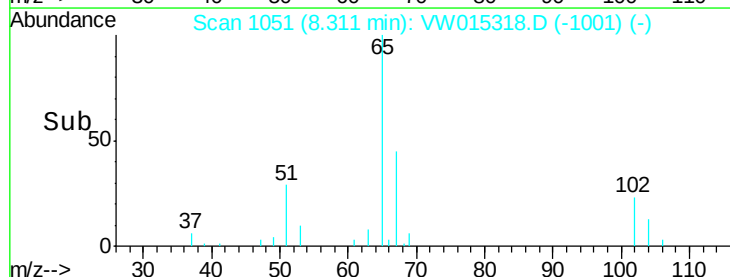
4000

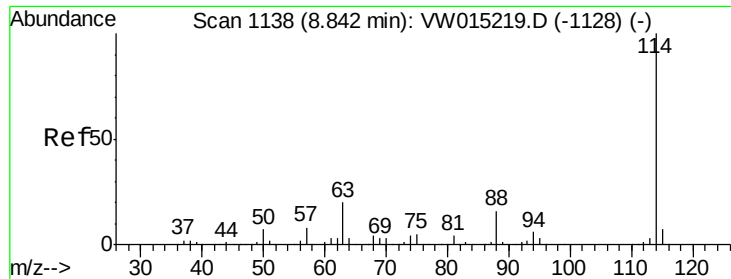
2000

0

Time-->

8.20 8.25 8.30 8.35 8.40

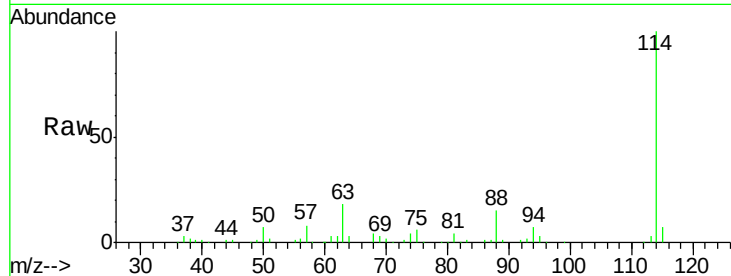




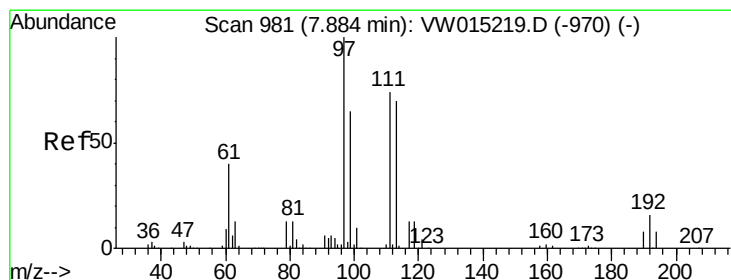
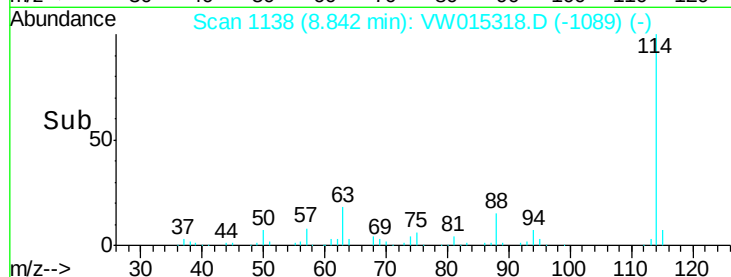
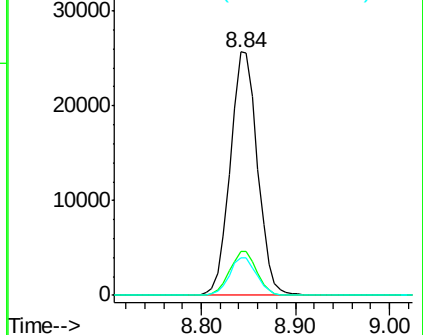
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW015318.D
Acq: 22 Apr 2020 19:26

Instrument :
MSVOA_W
ClientSampleId :
G-1A

Tot Ion:114 Resp: 51699
Ion Ratio Lower Upper
114 100
63 18.3 0.0 39.8
88 15.3 0.0 30.2

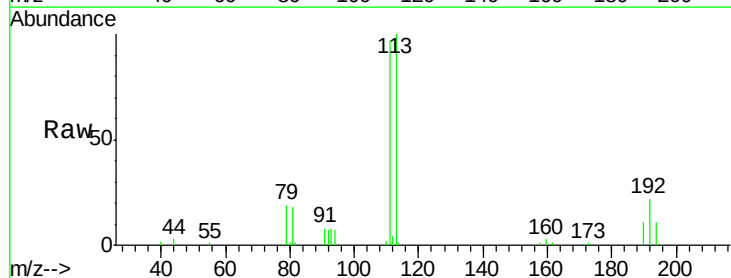


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

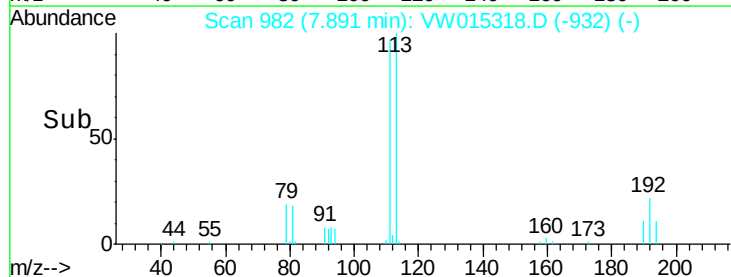
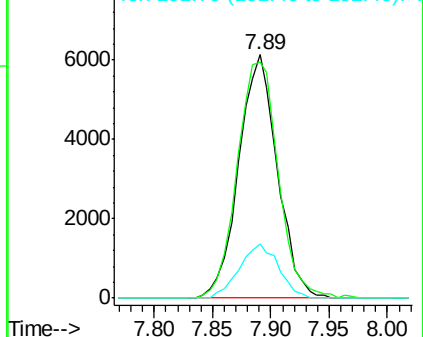


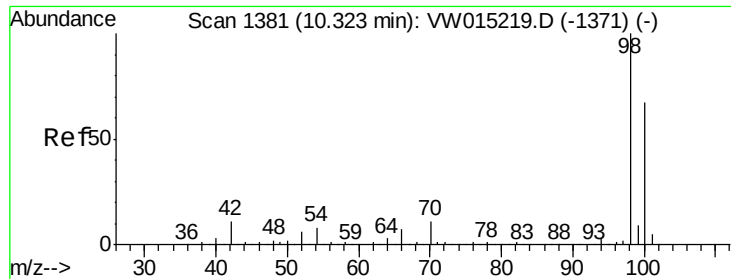
#35
Dibromofluoromethane
Concen: 49.488 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.01 min
Lab File: VW015318.D
Acq: 22 Apr 2020 19:26

Tgt Ion:113 Resp: 14172
Ion Ratio Lower Upper
113 100
111 103.2 83.0 124.4
192 22.5 15.1 22.7



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

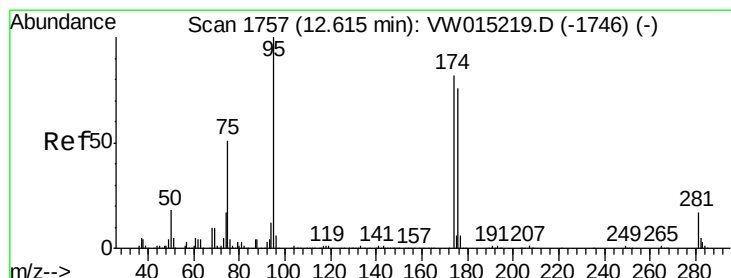
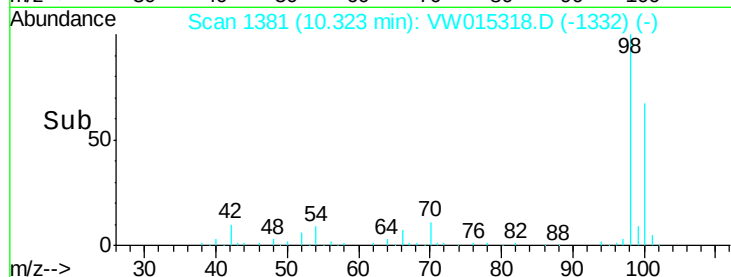
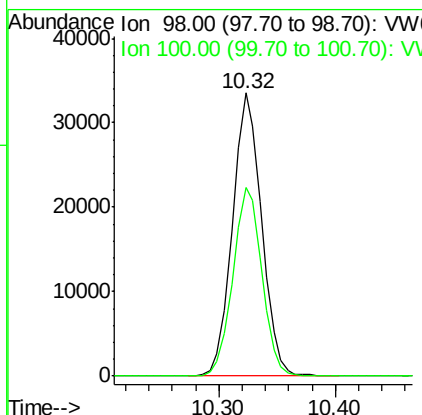
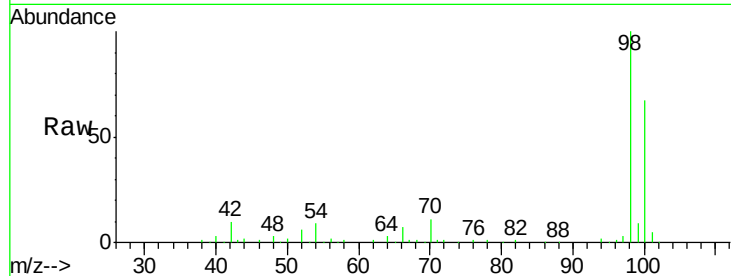




#50
Toluene-d8
Concen: 48.485 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW015318.D
Acq: 22 Apr 2020 19:26

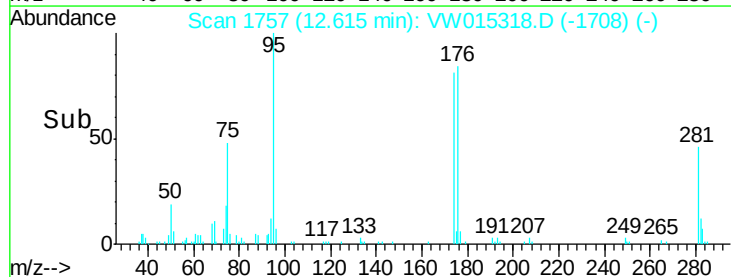
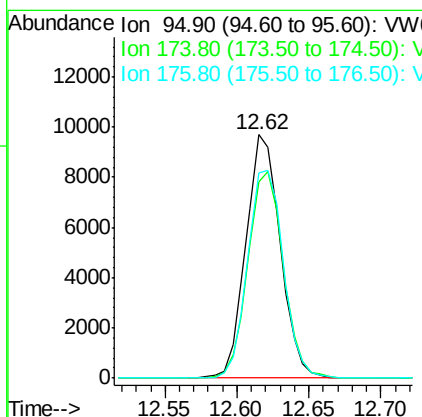
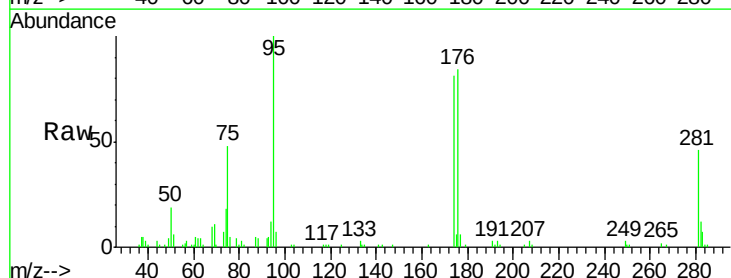
Instrument :
MSVOA_W
ClientSampleId :
G-1A

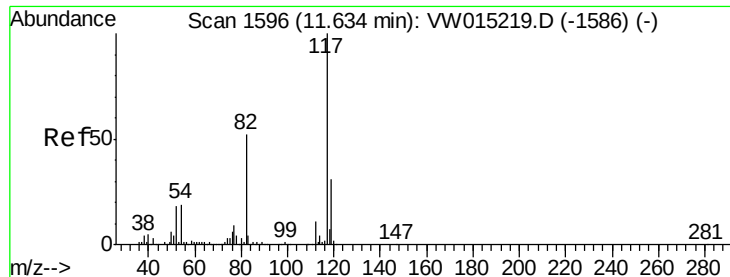
Tot Ion: 98 Resp: 58409
Ion Ratio Lower Upper
98 100
100 66.3 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 34.799 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW015318.D
Acq: 22 Apr 2020 19:26

Tgt Ion: 95 Resp: 15995
Ion Ratio Lower Upper
95 100
174 87.1 0.0 144.4
176 88.8 0.0 140.6

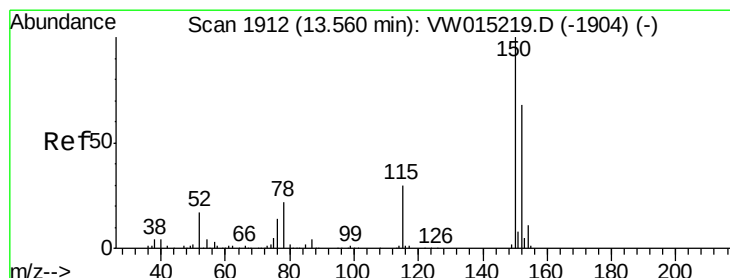
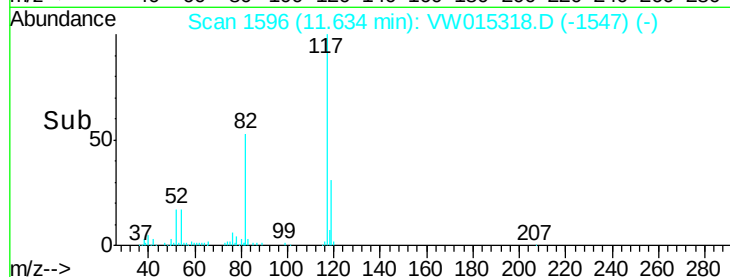
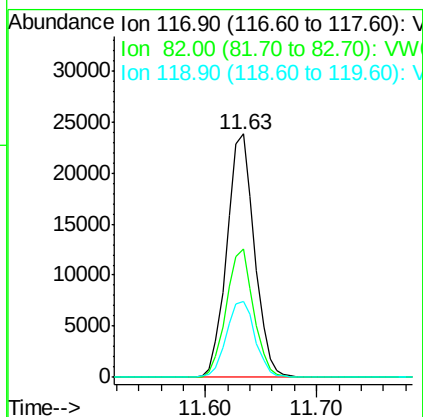
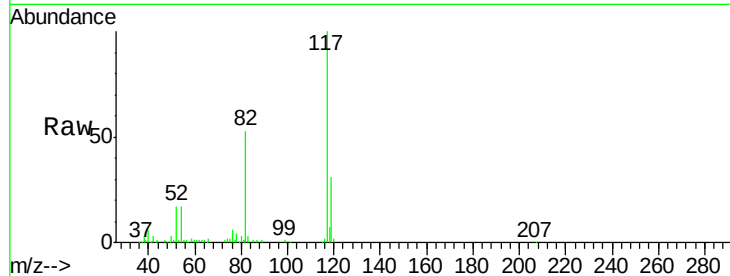




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW015318.D
Acq: 22 Apr 2020 19:26

Instrument :
MSVOA_W
ClientSampled :
G-1A

Tot Ion:117 Resp: 40904
Ion Ratio Lower Upper
117 100
82 52.6 44.1 66.1
119 31.3 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW015318.D
Acq: 22 Apr 2020 19:26

Tgt Ion:152 Resp: 12516
Ion Ratio Lower Upper
152 100
115 56.8 31.3 93.9
150 157.8 0.0 343.4

