

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112818\
 Data File : VW007113.D
 Acq On : 28 Nov 2018 15:08
 Operator : VAY/AP
 Sample : J6079-02
 Misc : 5.09G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 J-2

Quant Time: Nov 29 04:54:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	116090	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	179085	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	177370	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	89798	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	57164	50.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.60%	
35) Dibromofluoromethane	7.88	113	48779	48.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.46%	
50) Toluene-d8	10.33	98	218593	48.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.90%	
62) 4-Bromofluorobenzene	12.62	95	85524	48.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.32%	

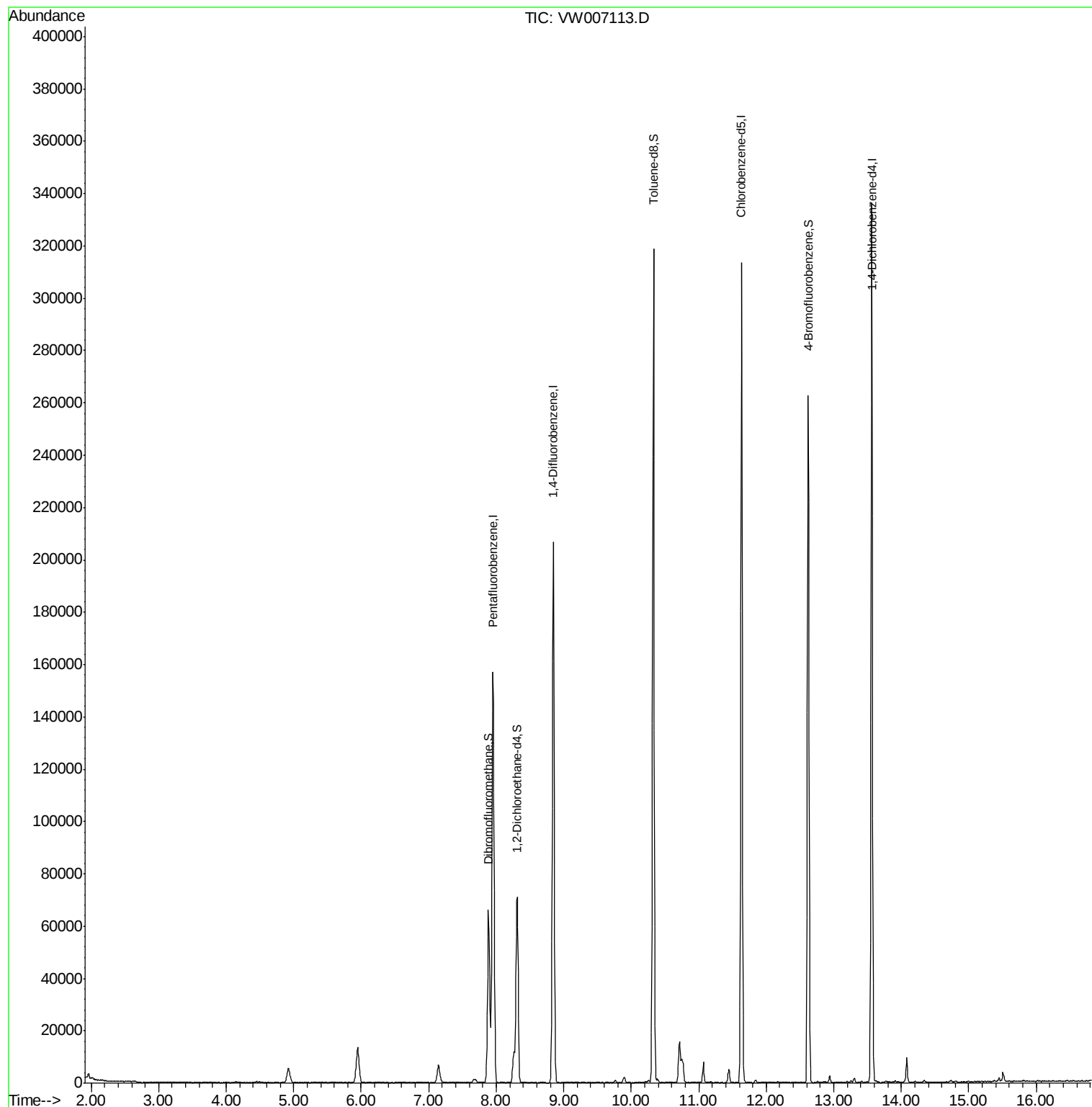
Target Compounds	Qvalue

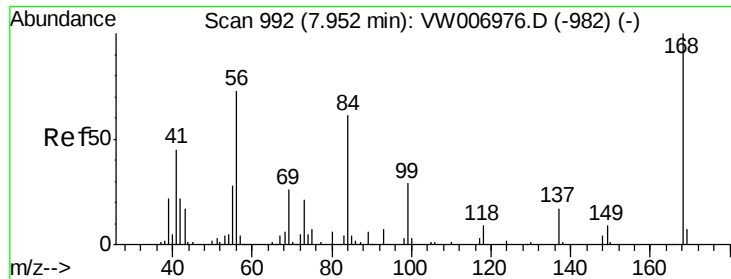
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112818\
Data File : VW007113.D
Acq On : 28 Nov 2018 15:08
Operator : VAY/AP
Sample : J6079-02
Misc : 5.09G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
J-2

Quant Time: Nov 29 04:54:32 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW007113.D

Acq: 28 Nov 2018 15:08

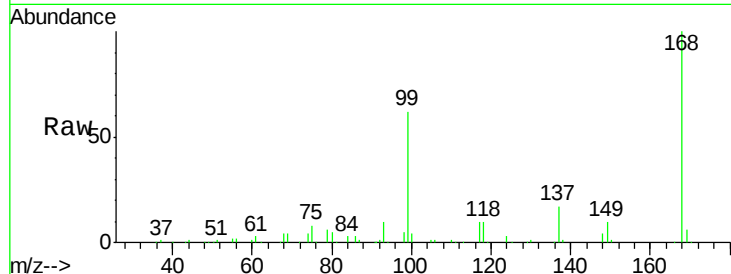
Instrument :
MSVOA_W
ClientSampled :
J-2

Tot Ion:168 Resp: 116090

Ion Ratio Lower Upper

168 100

99 62.1 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VW006976.D (-982) (-)

Ion 98.90 (98.60 to 99.60): VW006976.D (-982) (-)

7.95

60000

50000

40000

30000

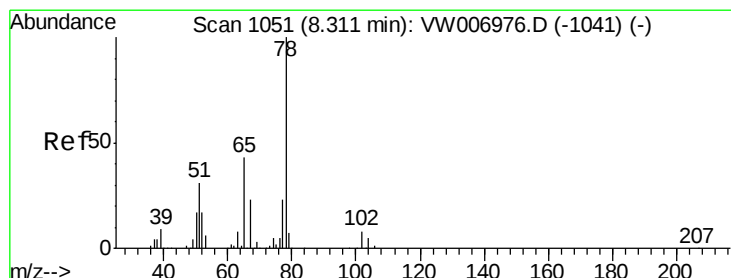
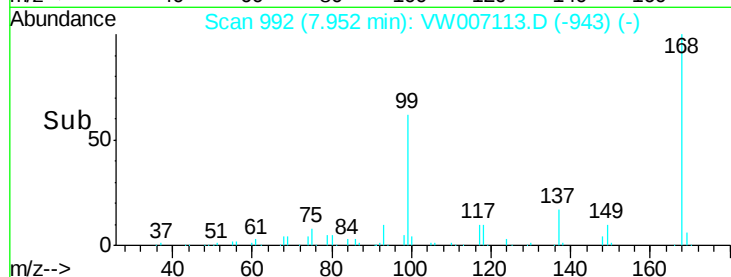
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.296 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW007113.D

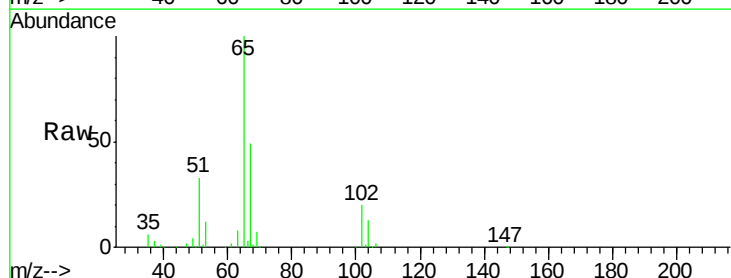
Acq: 28 Nov 2018 15:08

Tgt Ion: 65 Resp: 57164

Ion Ratio Lower Upper

65 100

67 50.8 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW006976.D (-1041) (-)

Ion 66.90 (66.60 to 67.60): VW006976.D (-1041) (-)

8.31

30000

25000

20000

15000

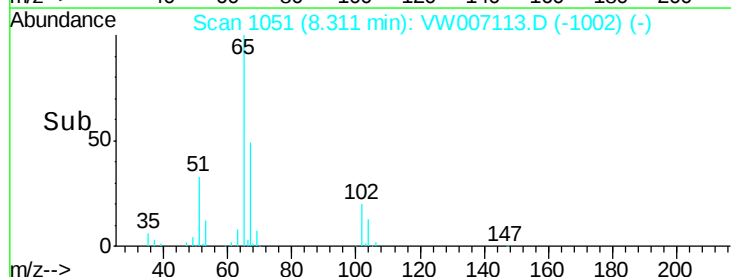
10000

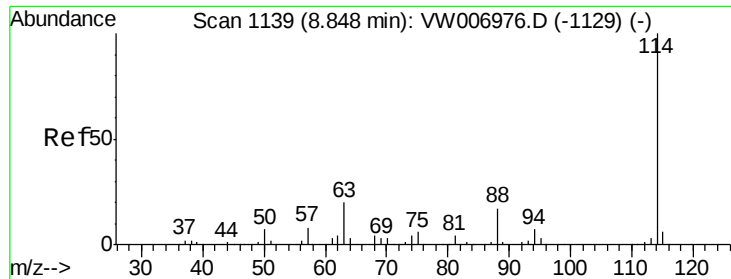
5000

0

8.20 8.25 8.30 8.35 8.40

Time-->

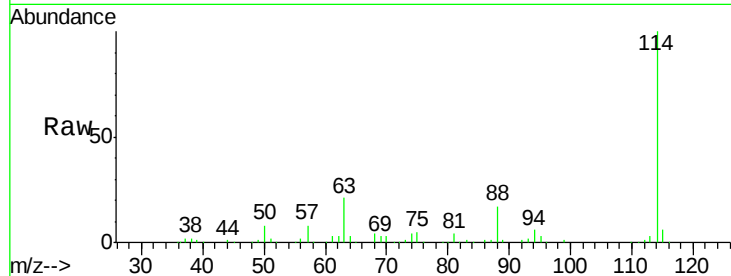




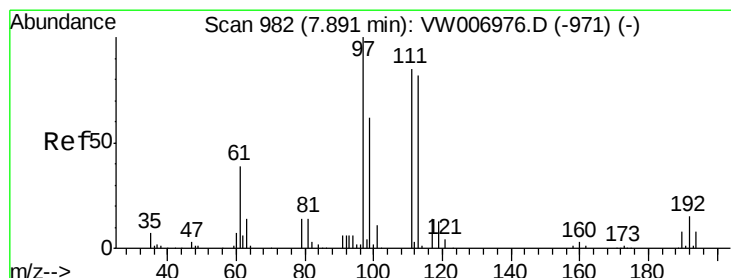
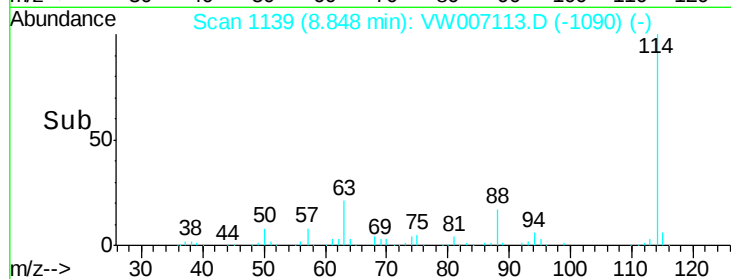
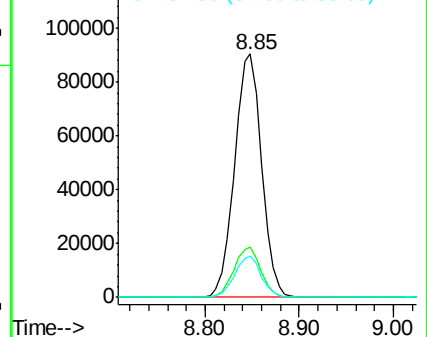
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW007113.D
 Acq: 28 Nov 2018 15:08

Instrument :
 MSVOA_W
 ClientSampleId :
 J-2

Tot Ion:114 Resp: 179085
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 39.4
 88 17.2 0.0 34.2

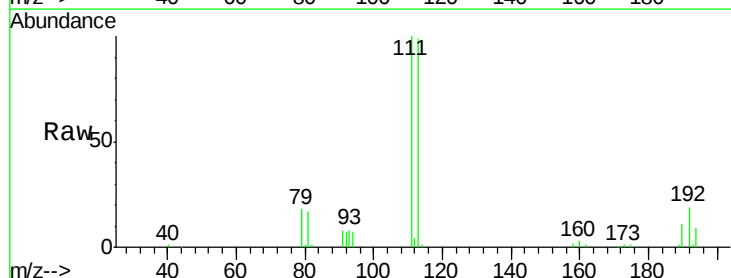


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

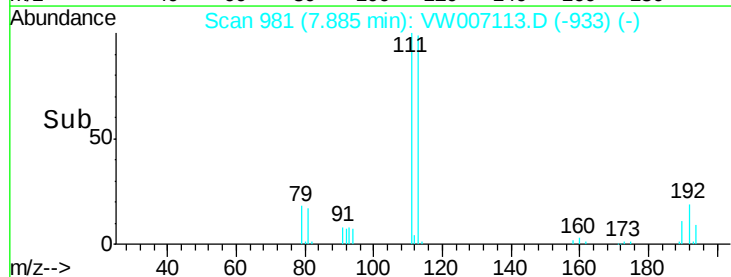
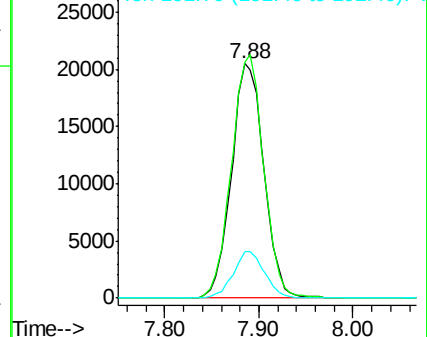


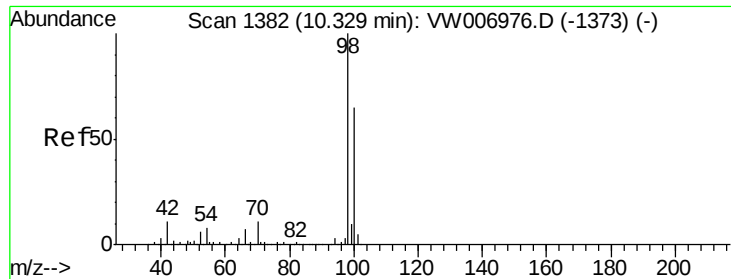
#35
 Dibromofluoromethane
 Concen: 48.232 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007113.D
 Acq: 28 Nov 2018 15:08

Tgt Ion:113 Resp: 48779
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.0 121.6
 192 19.3 15.0 22.6



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: 48.947 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW007113.D

Acq: 28 Nov 2018 15:08

Instrument :

MSVOA_W

ClientSampled :

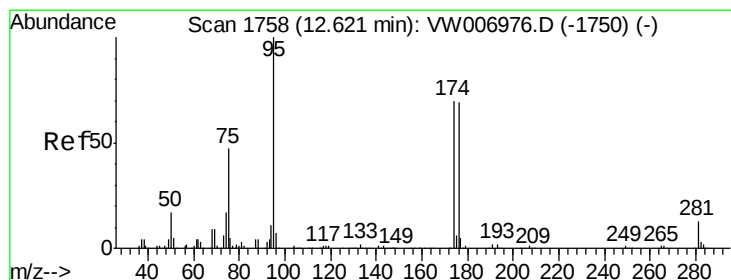
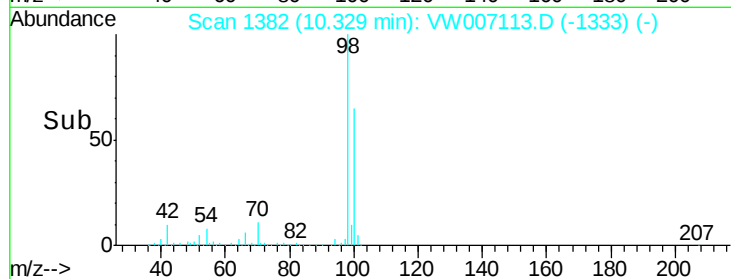
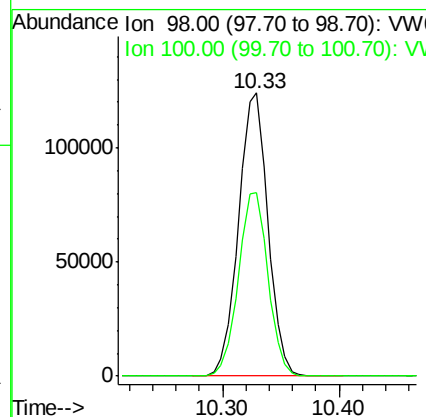
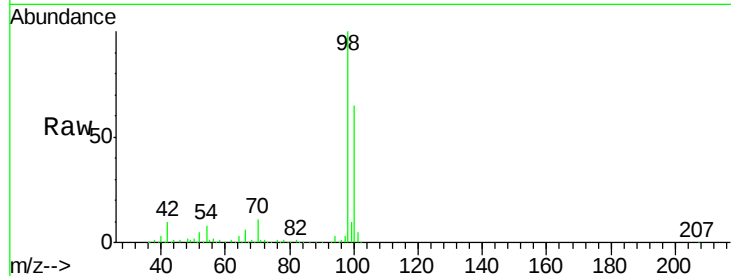
J-2

Tot Ion: 98 Resp: 218593

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 48.665 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007113.D

Acq: 28 Nov 2018 15:08

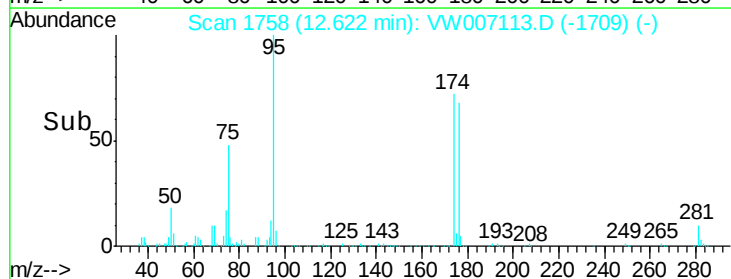
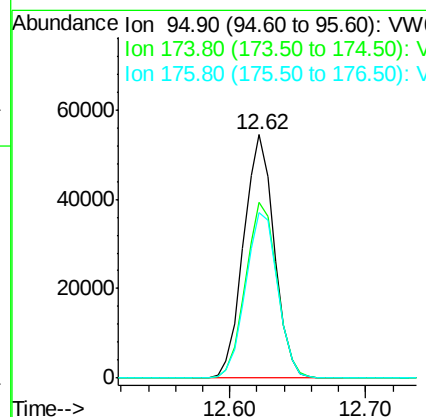
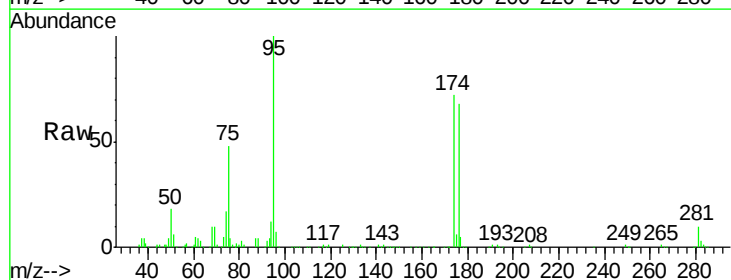
Tgt Ion: 95 Resp: 85524

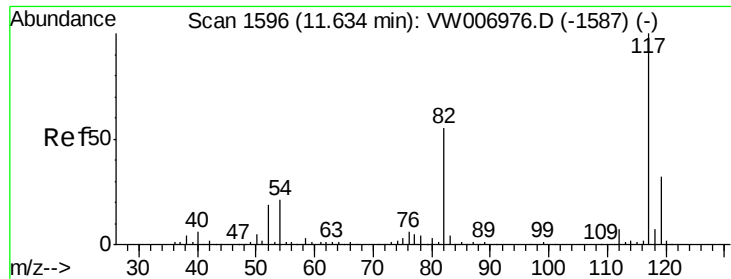
Ion Ratio Lower Upper

95 100

174 74.4 0.0 143.6

176 71.5 0.0 140.4

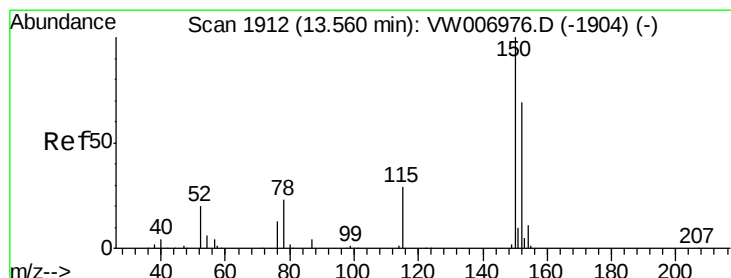
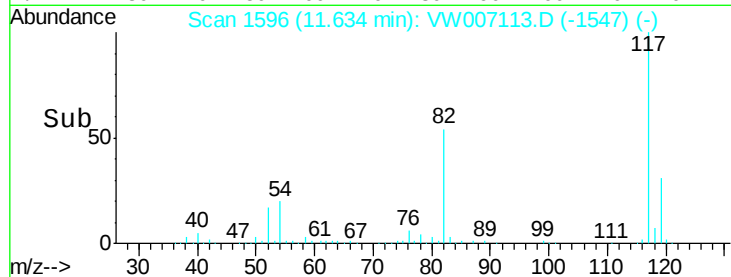
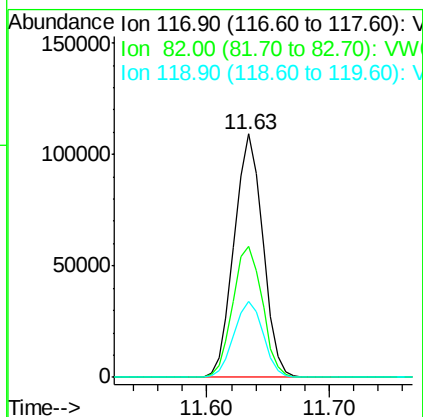
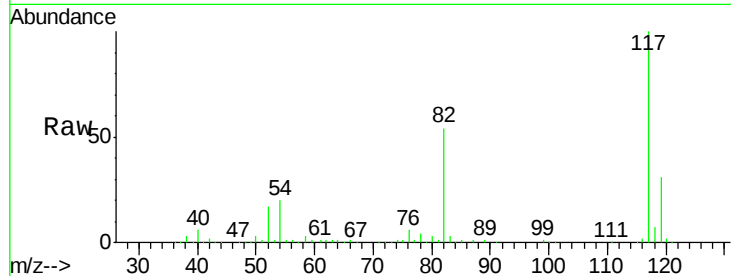




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007113.D
Acq: 28 Nov 2018 15:08

Instrument :
MSVOA_W
ClientSampled :
J-2

Tot Ion:117 Resp: 177370
Ion Ratio Lower Upper
117 100
82 53.6 44.2 66.2
119 30.9 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007113.D
Acq: 28 Nov 2018 15:08

Tgt Ion:152 Resp: 89798
Ion Ratio Lower Upper
152 100
115 62.0 31.4 94.2
150 157.0 0.0 353.4

