

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011519\
 Data File : VW008291.D
 Acq On : 15 Jan 2019 19:35
 Operator : SY/VA
 Sample : K1147-19
 Misc : 7.15G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-7

Quant Time: Jan 16 02:57:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	9985	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	15325	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	13790	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	4938	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	6363	56.70	ug/l	0.00
Spiked Amount			Recovery	=	113.40%	
35) Dibromofluoromethane	7.88	113	5457	61.05	ug/l	0.00
Spiked Amount			Recovery	=	122.10%	
50) Toluene-d8	10.32	98	18753	50.00	ug/l	0.00
Spiked Amount			Recovery	=	100.00%	
62) 4-Bromofluorobenzene	12.62	95	5515	41.01	ug/l	0.00
Spiked Amount			Recovery	=	82.02%	

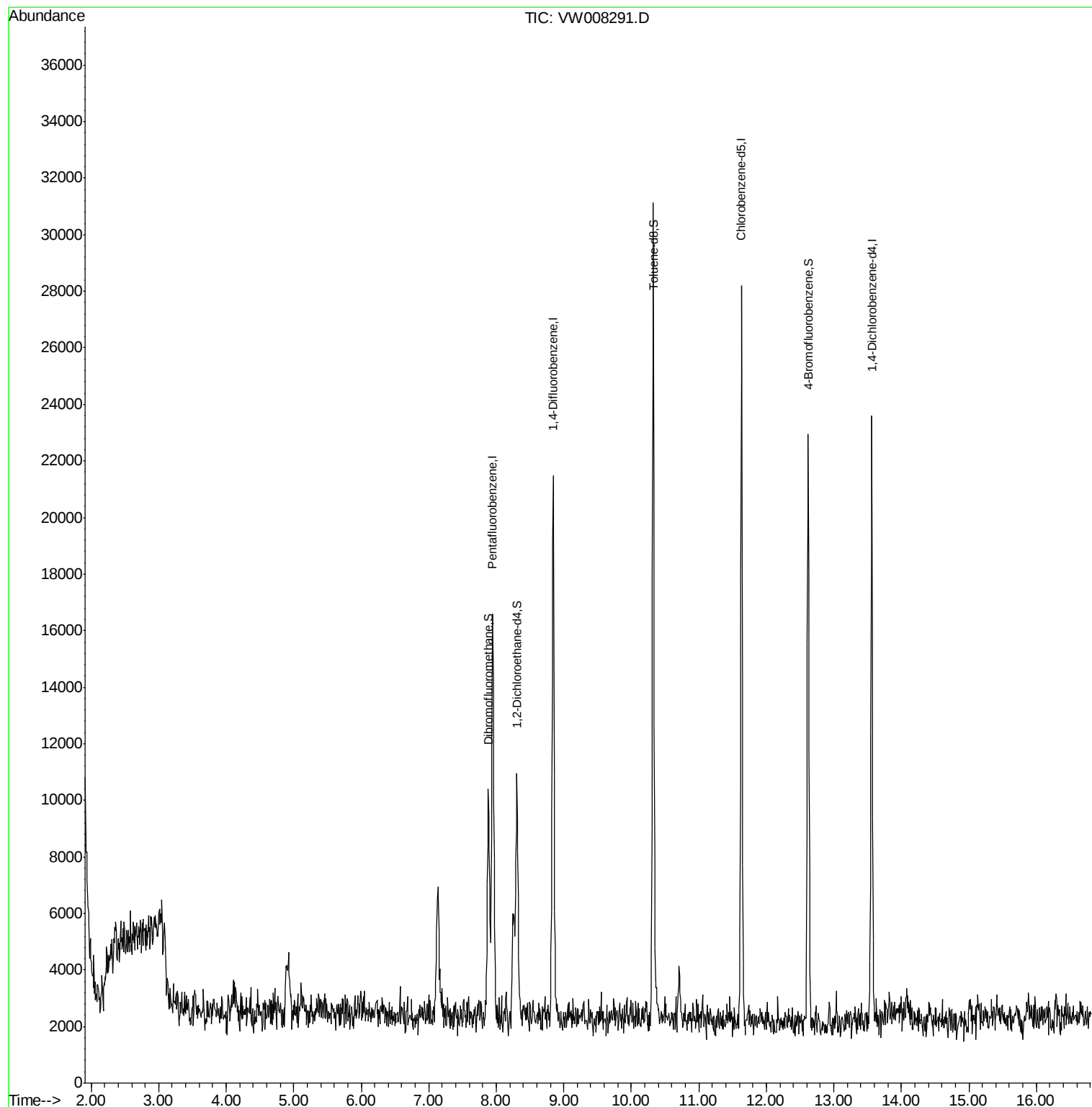
Target Compounds	Qvalue
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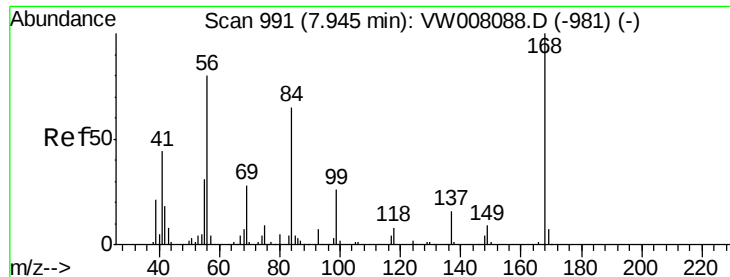
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW008291.D

Acq: 15 Jan 2019 19:35

Instrument :

MSVOA_W

ClientSampleId :

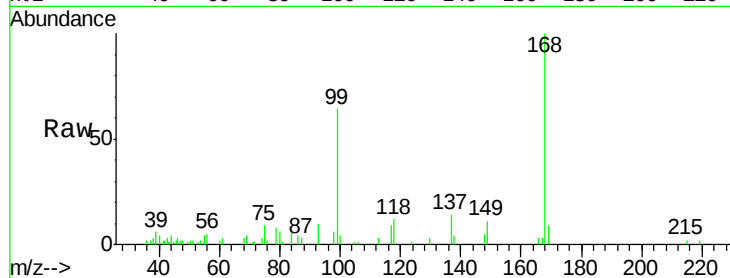
TP-7

Tot Ion:168 Resp: 9985

Ion Ratio Lower Upper

168 100

99 62.5 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

4000

3000

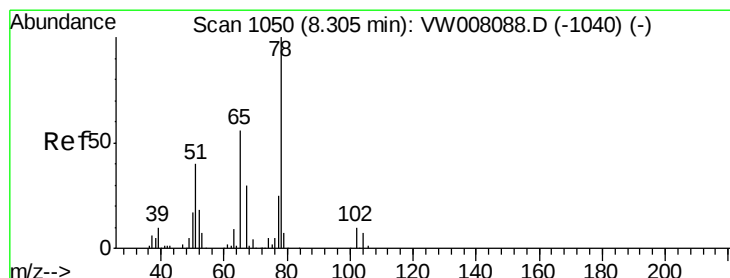
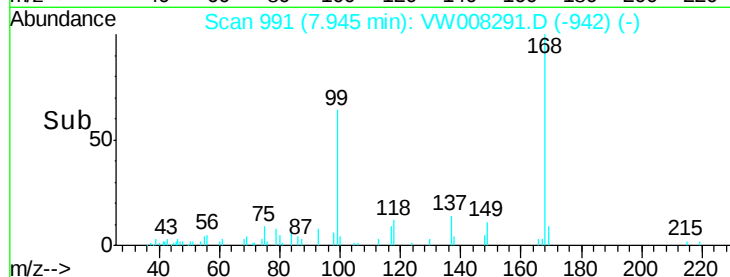
2000

1000

0

7.85 7.90 7.95 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.700 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008291.D

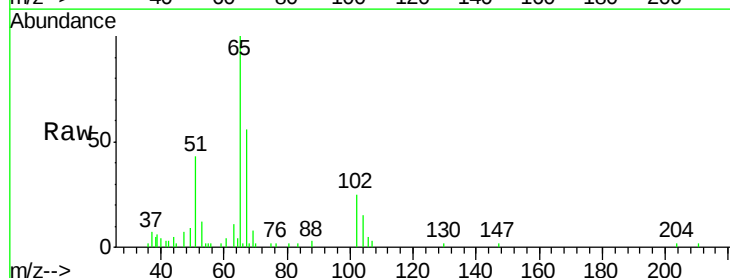
Acq: 15 Jan 2019 19:35

Tgt Ion: 65 Resp: 6363

Ion Ratio Lower Upper

65 100

67 53.1 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

3000

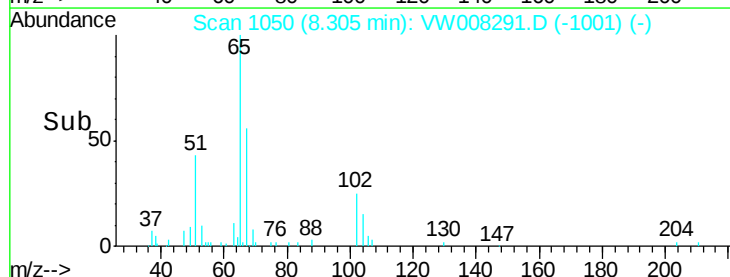
2000

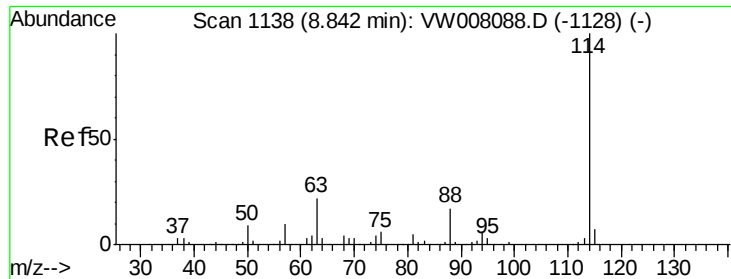
1000

0

8.20 8.30 8.40

Time-->

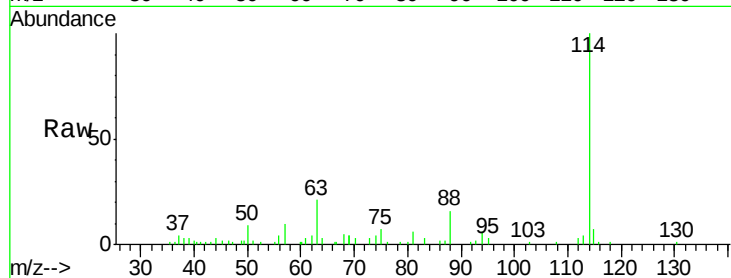




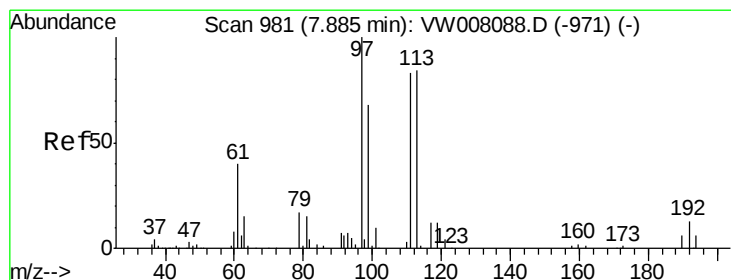
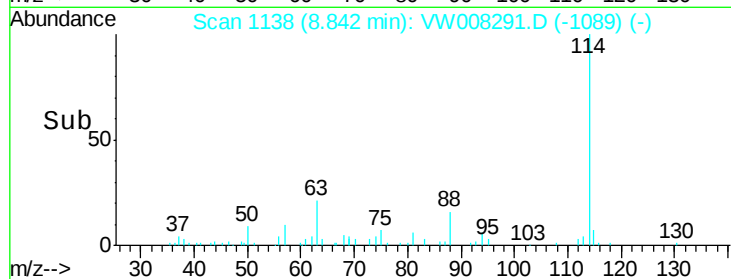
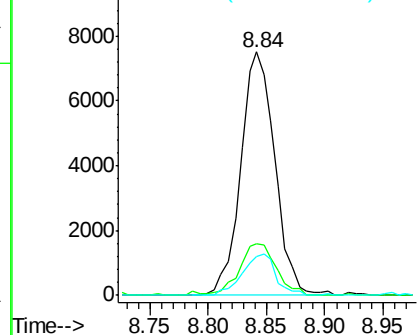
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008291.D
 Acq: 15 Jan 2019 19:35

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-7

Tot Ion:114 Resp: 15325
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 43.4
 88 15.8 0.0 33.4

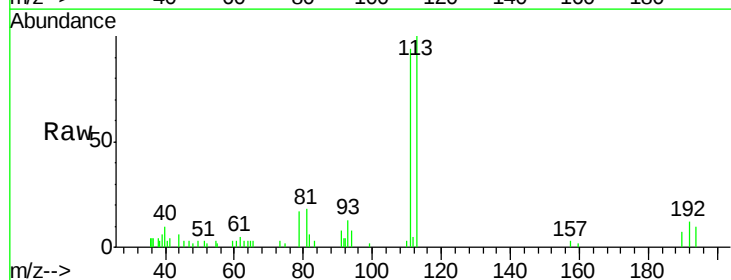


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

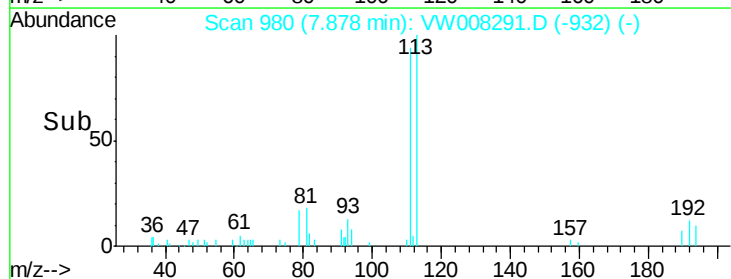
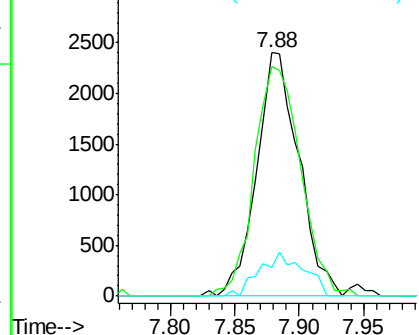


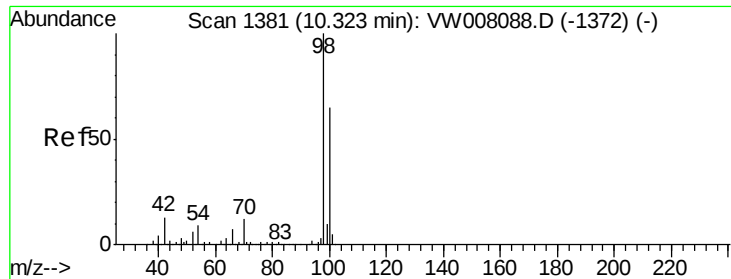
#35
 Dibromofluoromethane
 Concen: 61.053 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW008291.D
 Acq: 15 Jan 2019 19:35

Tgt Ion:113 Resp: 5457
 Ion Ratio Lower Upper
 113 100
 111 103.8 81.8 122.8
 192 18.7 12.8 19.2



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

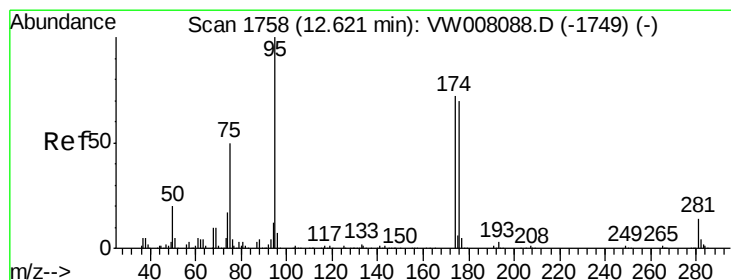
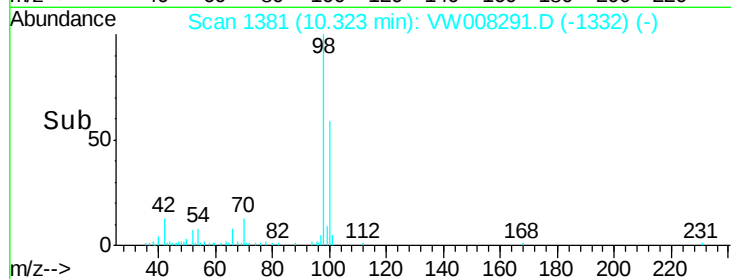
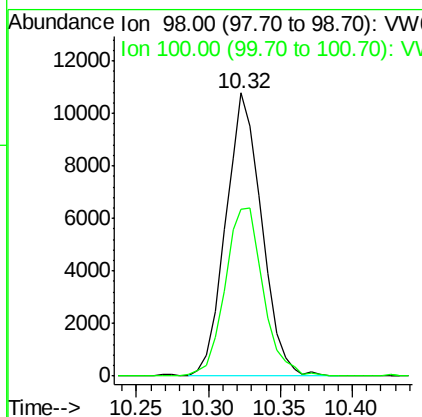
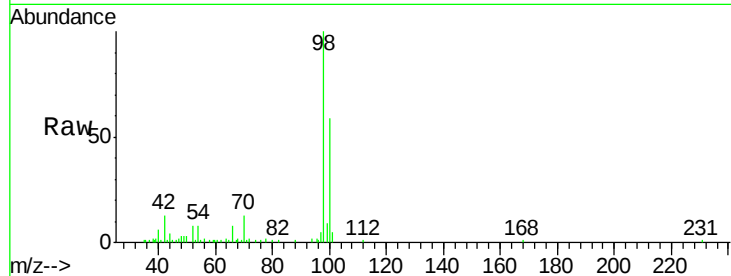




#50
Toluene-d8
Concen: 49.997 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008291.D
Acq: 15 Jan 2019 19:35

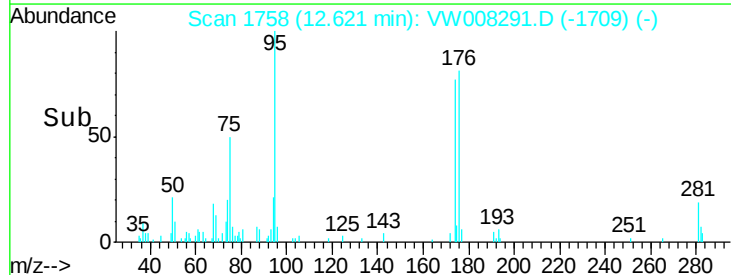
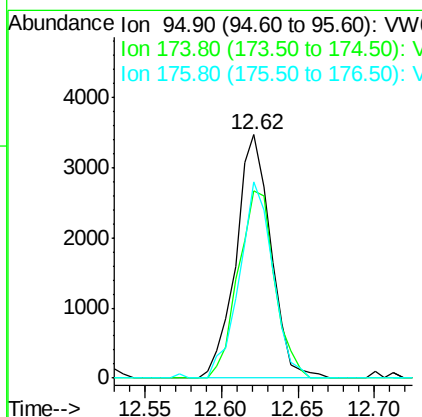
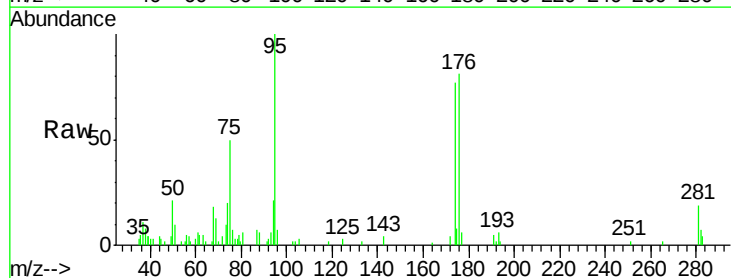
Instrument :
MSVOA_W
ClientSampleId :
TP-7

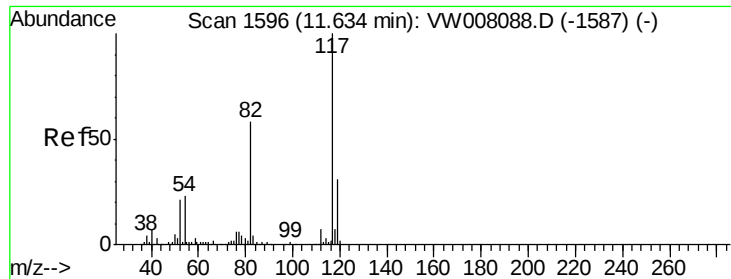
Tot Ion: 98 Resp: 18753
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 41.014 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008291.D
Acq: 15 Jan 2019 19:35

Tgt Ion: 95 Resp: 5515
Ion Ratio Lower Upper
95 100
174 79.5 0.0 143.0
176 77.0 0.0 140.2

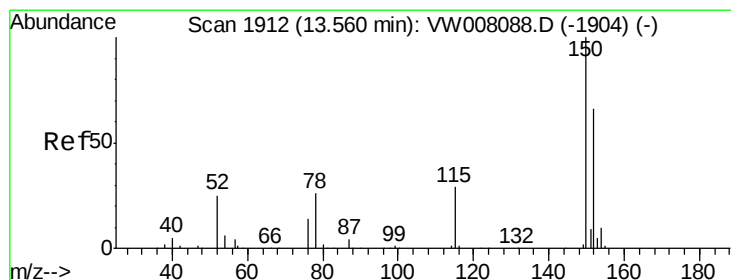
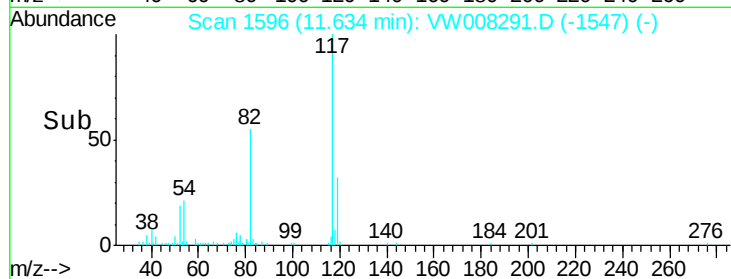
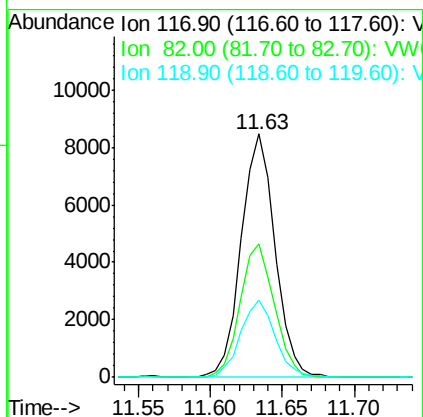
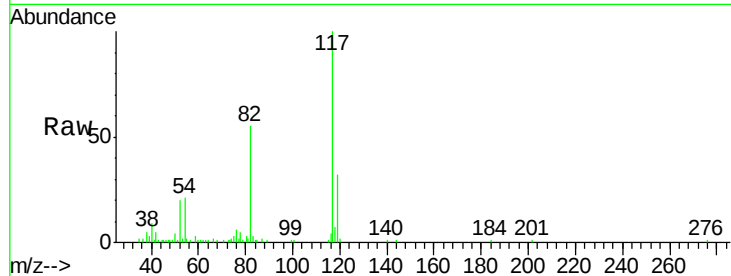




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008291.D
Acq: 15 Jan 2019 19:35

Instrument :
MSVOA_W
ClientSampled :
TP-7

Tot Ion:117 Resp: 13790
Ion Ratio Lower Upper
117 100
82 55.1 46.4 69.6
119 31.8 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW008291.D
Acq: 15 Jan 2019 19:35

Tgt Ion:152 Resp: 4938
Ion Ratio Lower Upper
152 100
115 67.2 30.8 92.4
150 167.7 0.0 350.2

