

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110718\
 Data File : VW006753.D
 Acq On : 07 Nov 2018 22:34
 Operator : SY/AP
 Sample : J5813-02
 Misc : 6.34G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-B

Quant Time: Nov 09 10:41:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	229146	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	336576	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	282289	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	116618	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	92710	47.07	ug/l	0.00
Spiked Amount			Recovery	=	94.14%	
35) Dibromofluoromethane	7.88	113	93824	44.42	ug/l	0.00
Spiked Amount			Recovery	=	88.84%	
50) Toluene-d8	10.32	98	284376	35.37	ug/l	0.00
Spiked Amount			Recovery	=	70.74%	
62) 4-Bromofluorobenzene	12.62	95	82595	28.33	ug/l	0.00
Spiked Amount			Recovery	=	56.66%	

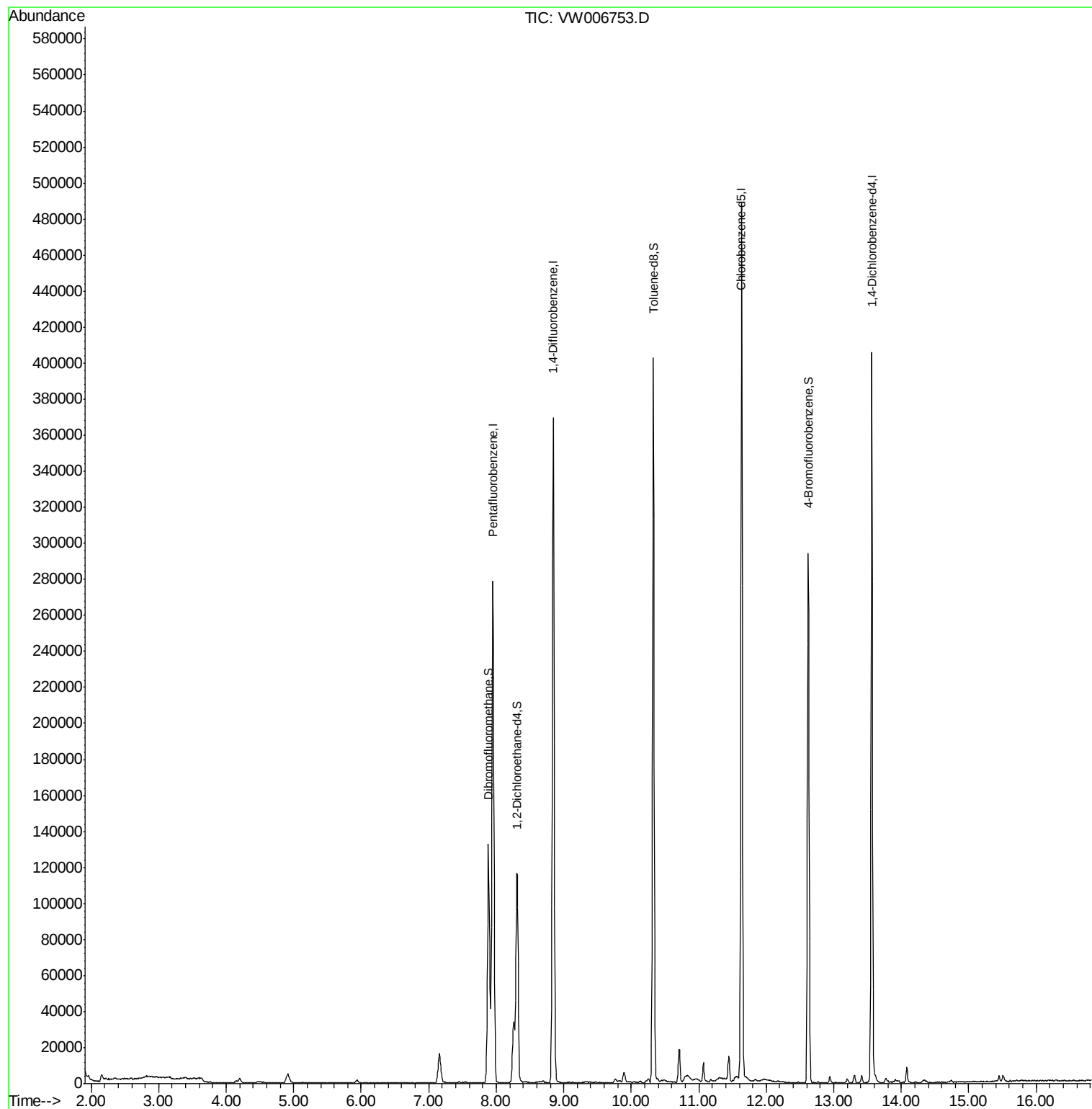
Target Compounds	Qvalue

(#) = 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# 992

Delta R.T. 0.00 min

Lab File: VW006753.D

Acq: 07 Nov 2018 22:34

Instrument :

MSVOA_W

ClientSampled :

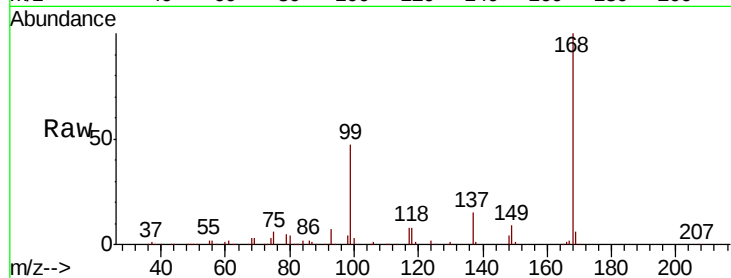
TS-B

Tot Ion:168 Resp: 229146

Ion Ratio Lower Upper

168 100

99 46.9 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

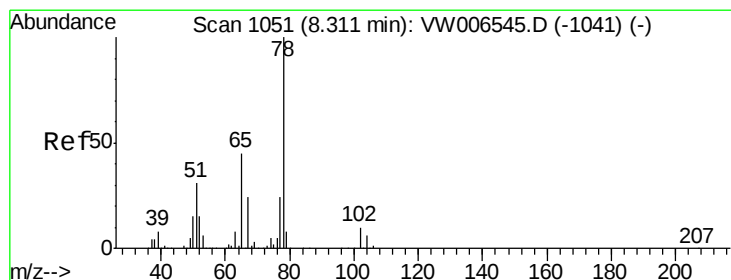
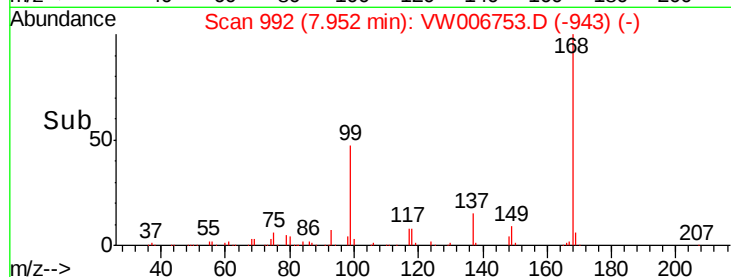
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 47.067 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006753.D

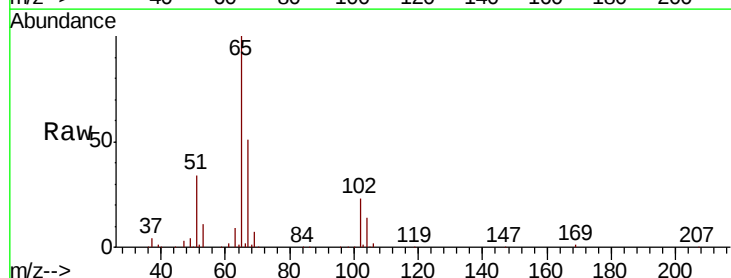
Acq: 07 Nov 2018 22:34

Tgt Ion: 65 Resp: 92710

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

50000

40000

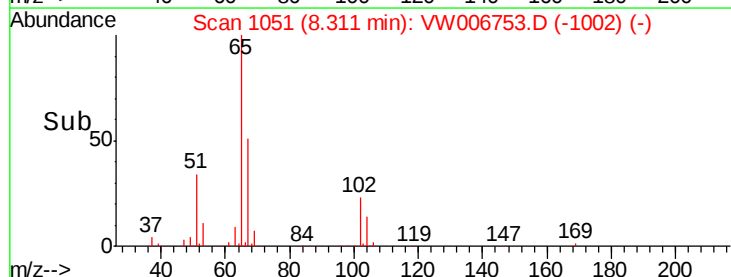
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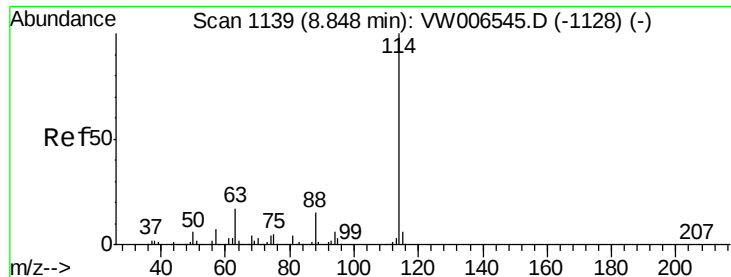
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10000

0

Time--> 8.20 8.30 8.40

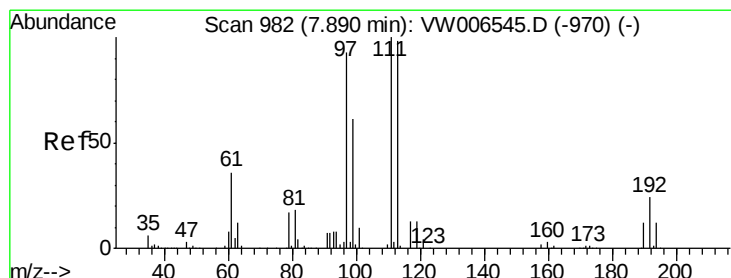
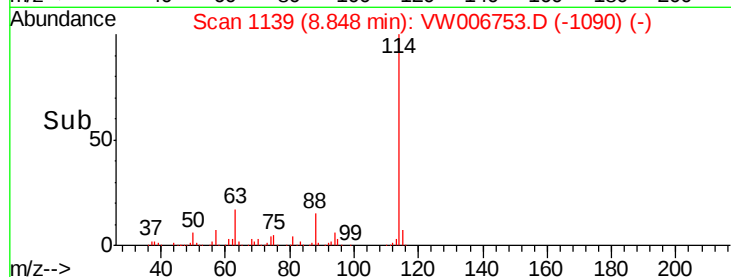
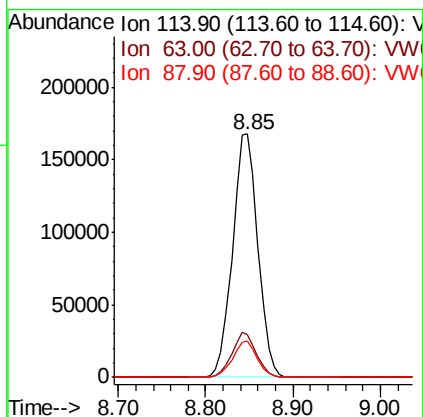
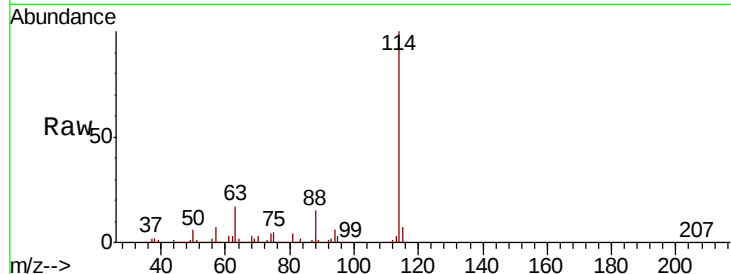




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006753.D
 Acq: 07 Nov 2018 22:34

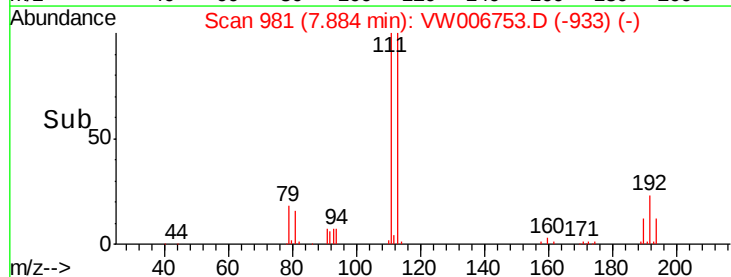
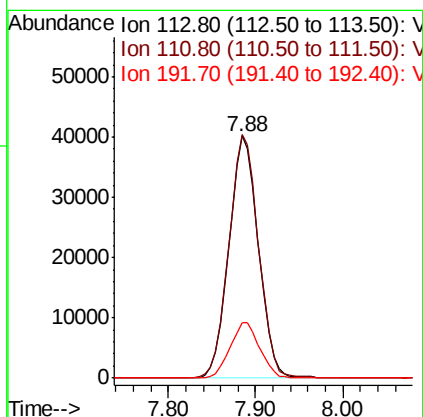
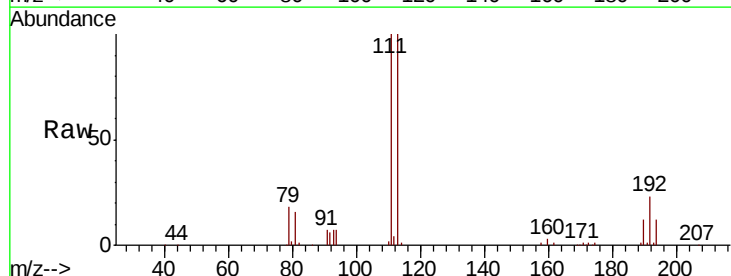
Instrument :
 MSVOA_W
 ClientSampleId :
 TS-B

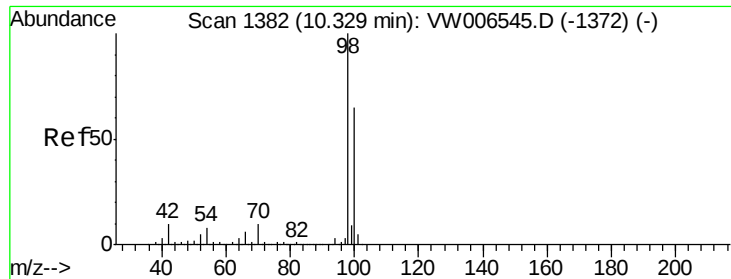
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	34.4
88	14.7	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 44.418 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006753.D
 Acq: 07 Nov 2018 22:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.2	123.2
192	23.1	19.0	28.6

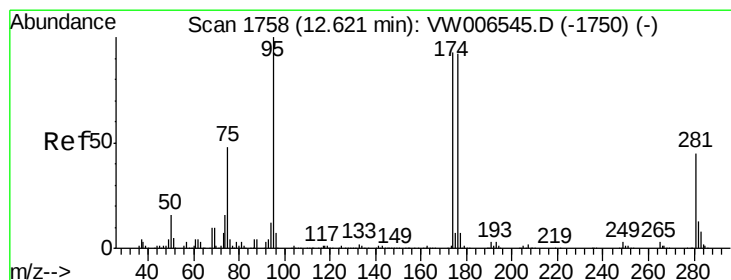
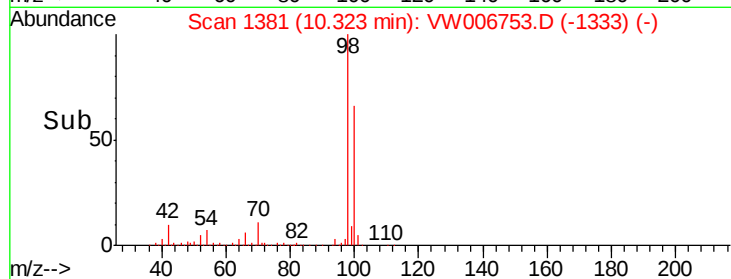
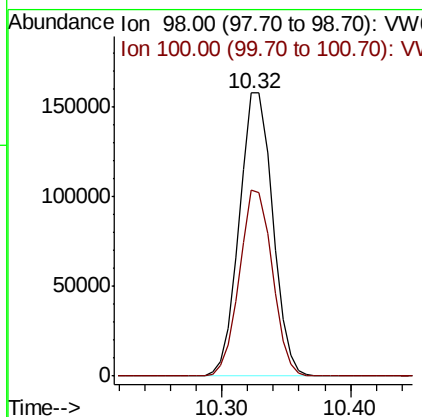
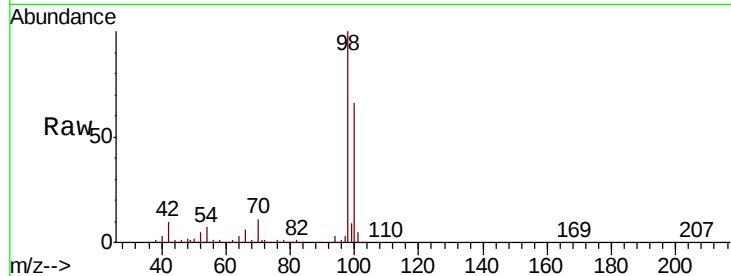




#50
Toluene-d8
Concen: 35.365 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW006753.D
Acq: 07 Nov 2018 22:34

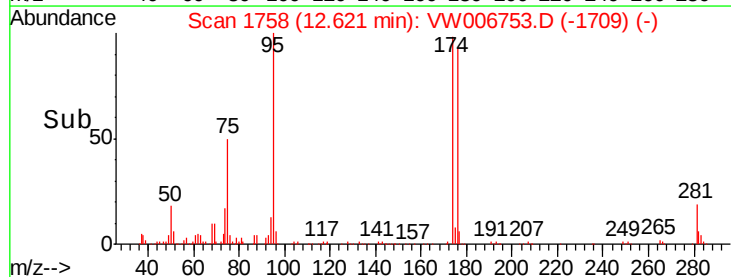
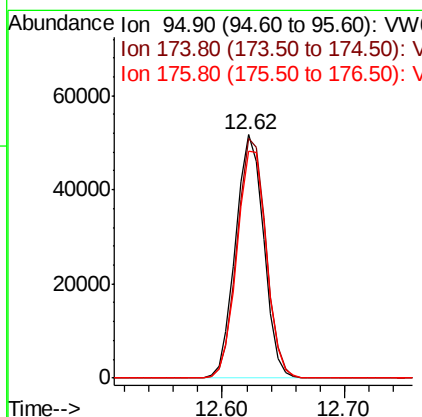
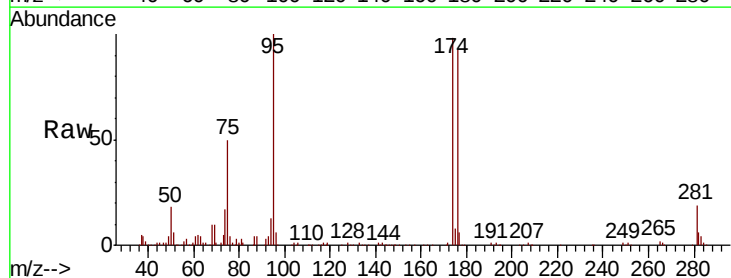
Instrument :
MSVOA_W
ClientSampleId :
TS-B

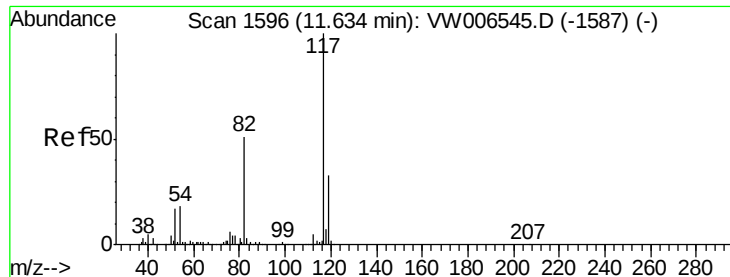
Tot Ion: 98 Resp: 284376
Ion Ratio Lower Upper
98 100
100 64.7 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 28.333 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006753.D
Acq: 07 Nov 2018 22:34

Tgt Ion: 95 Resp: 82595
Ion Ratio Lower Upper
95 100
174 101.0 0.0 192.4
176 97.2 0.0 187.4

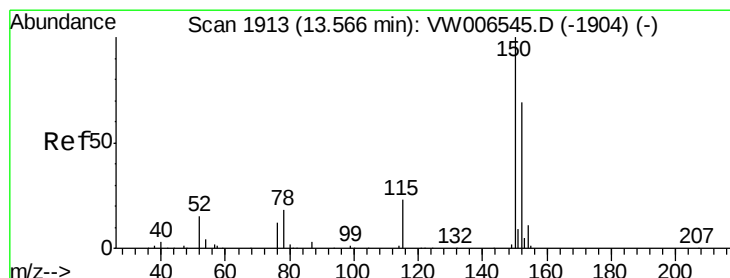
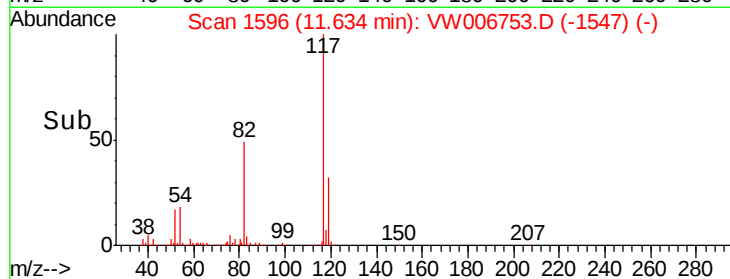
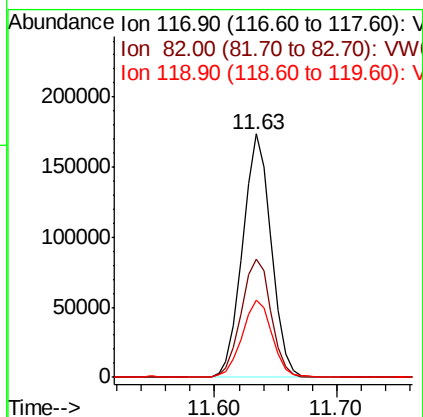
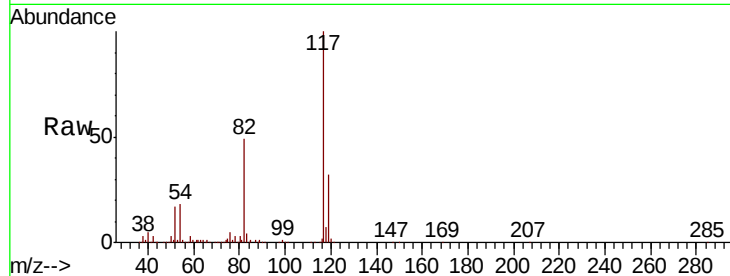




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006753.D
Acq: 07 Nov 2018 22:34

Instrument :
MSVOA_W
ClientSampleId :
TS-B

Tot Ion:117 Resp: 282289
Ion Ratio Lower Upper
117 100
82 48.6 40.8 61.2
119 31.6 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006753.D
Acq: 07 Nov 2018 22:34

Tgt Ion:152 Resp: 116618
Ion Ratio Lower Upper
152 100
115 53.0 26.6 79.8
150 156.4 0.0 344.6

