

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110818\
 Data File : VW006778.D
 Acq On : 08 Nov 2018 20:33
 Operator : SY/AP
 Sample : J5813-07RE
 Misc : 6.03G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-GRE

Quant Time: Nov 09 12:05:43 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	246814	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	363261	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	319781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	136557	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	166403	78.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	156.86%	
35) Dibromofluoromethane	7.88	113	167550	73.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	146.98%	
50) Toluene-d8	10.33	98	561550	64.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	129.42%	
62) 4-Bromofluorobenzene	12.62	95	166847	53.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.06%	

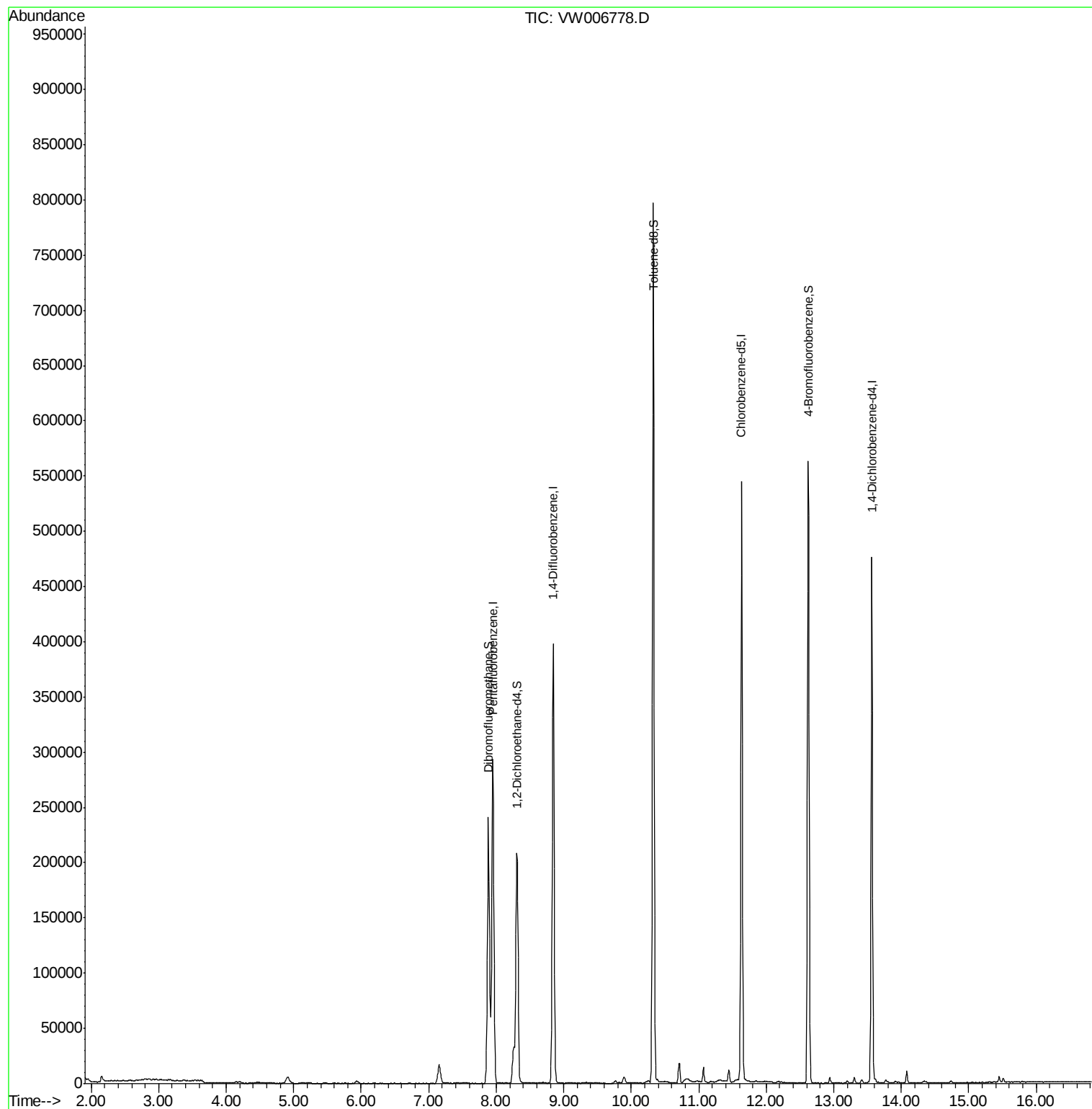
Target Compounds	Qvalue

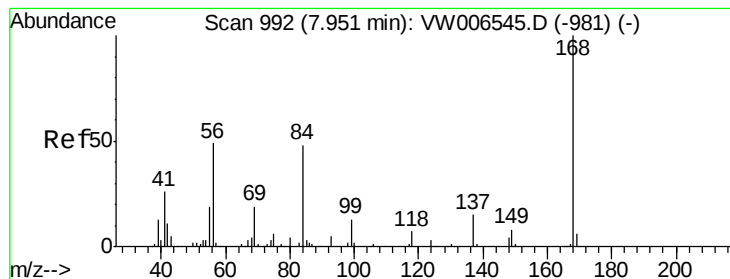
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006778.D

Acq: 08 Nov 2018 20:33

Instrument :

MSVOA_W

ClientSampleId :

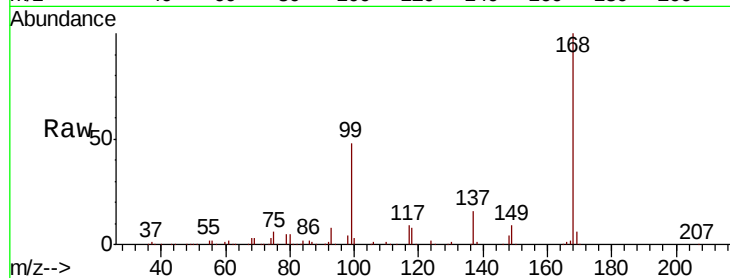
TS-GRE

Tot Ion:168 Resp: 246814

Ion Ratio Lower Upper

168 100

99 47.9 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

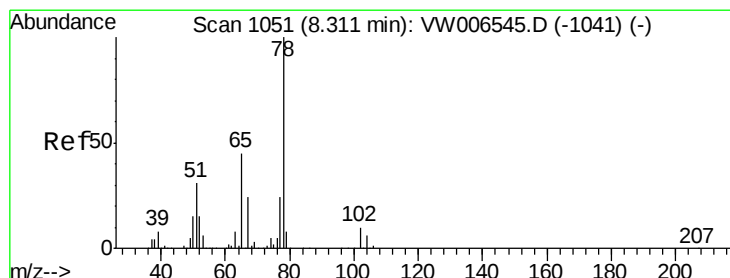
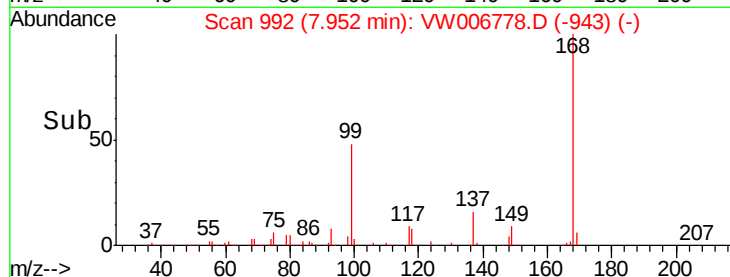
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 78.433 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006778.D

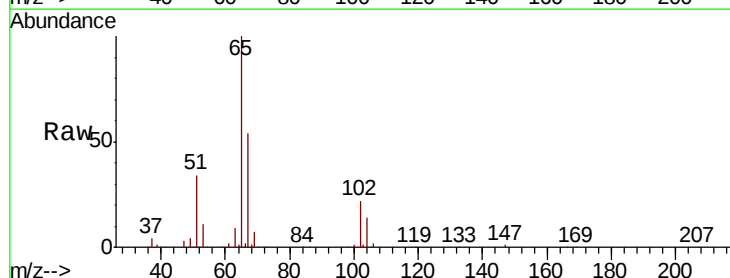
Acq: 08 Nov 2018 20:33

Tgt Ion: 65 Resp: 166403

Ion Ratio Lower Upper

65 100

67 52.9 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

80000

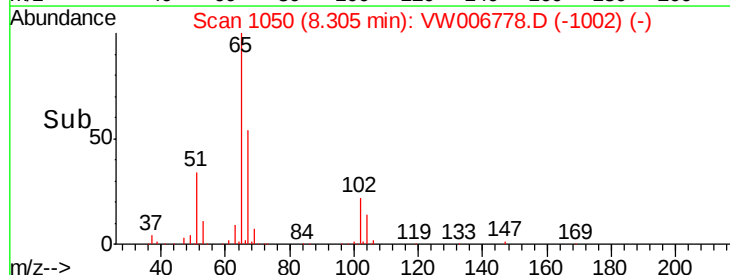
60000

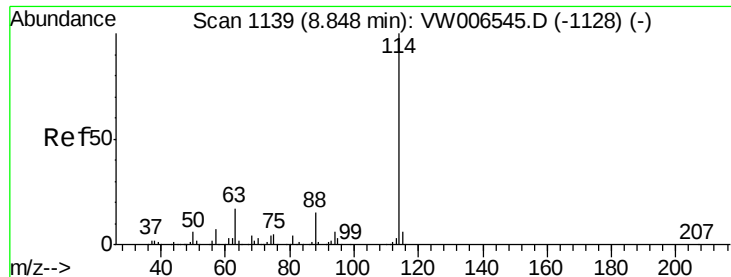
40000

20000

0

Time--> 8.20 8.30 8.40

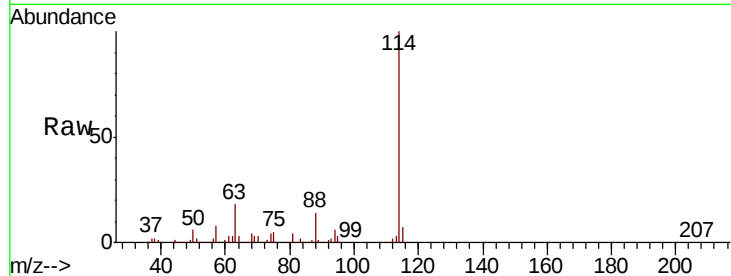




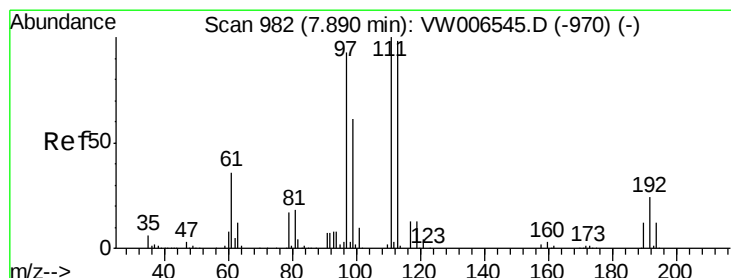
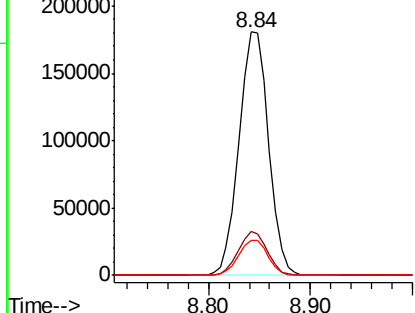
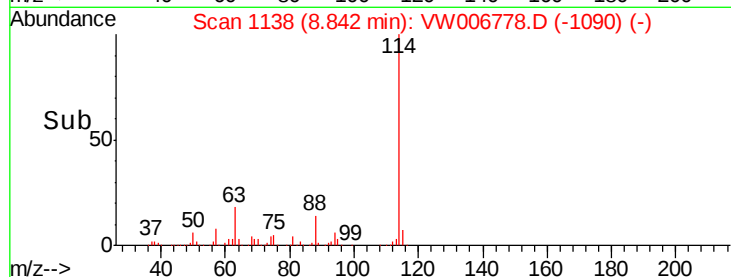
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW006778.D
 Acq: 08 Nov 2018 20:33

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-GRE

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	34.4
88	14.3	0.0	29.0

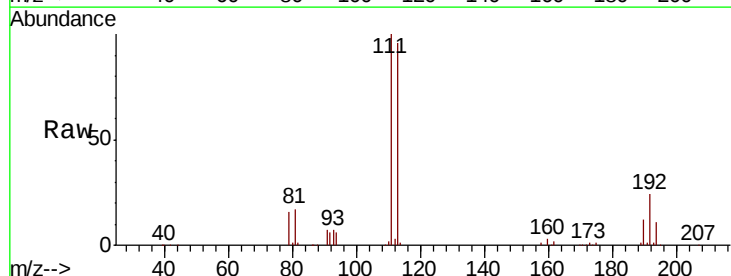


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

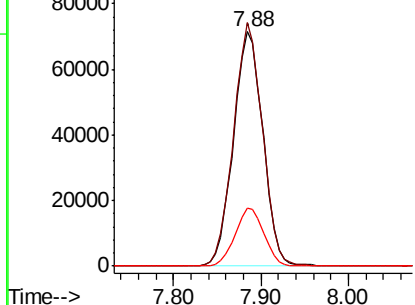
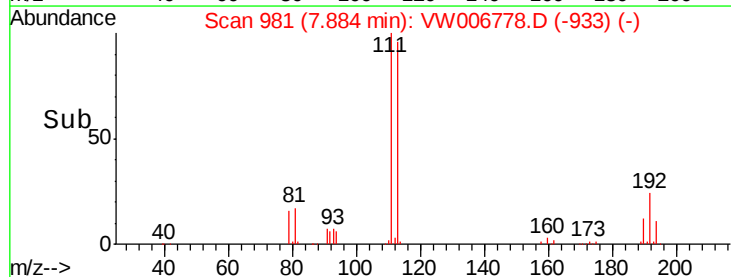


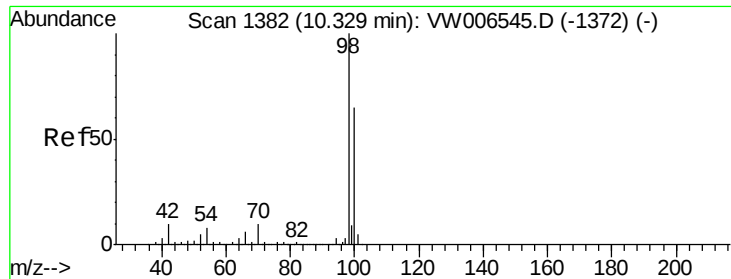
#35
 Dibromofluoromethane
 Concen: 73.495 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006778.D
 Acq: 08 Nov 2018 20:33

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.2
192	24.3	19.0	28.6



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: 64.705 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006778.D

Acq: 08 Nov 2018 20:33

Instrument :

MSVOA_W

ClientSampleId :

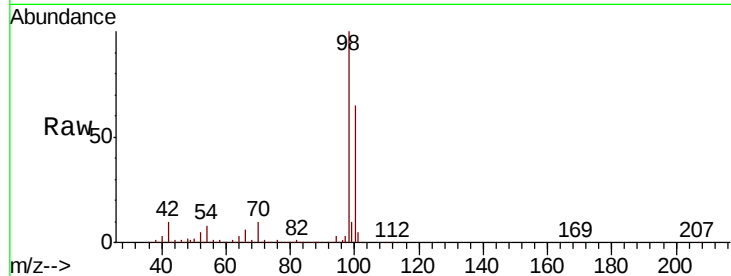
TS-GRE

Tot Ion: 98 Resp: 561550

Ion Ratio Lower Upper

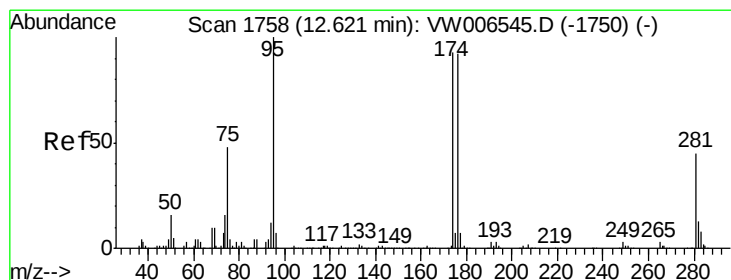
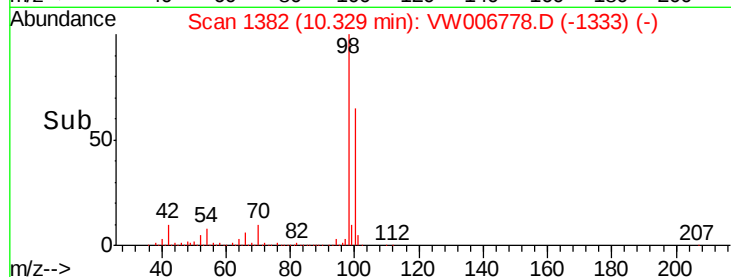
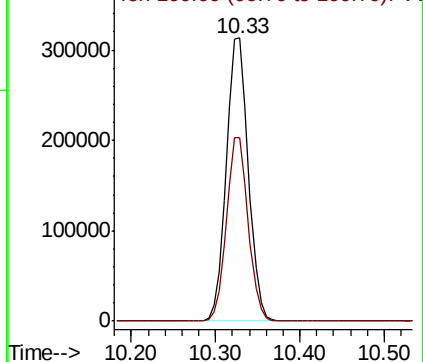
98 100

100 63.9 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 53.029 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006778.D

Acq: 08 Nov 2018 20:33

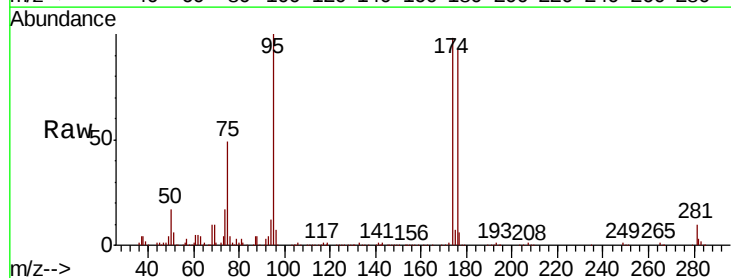
Tgt Ion: 95 Resp: 166847

Ion Ratio Lower Upper

95 100

174 99.8 0.0 192.4

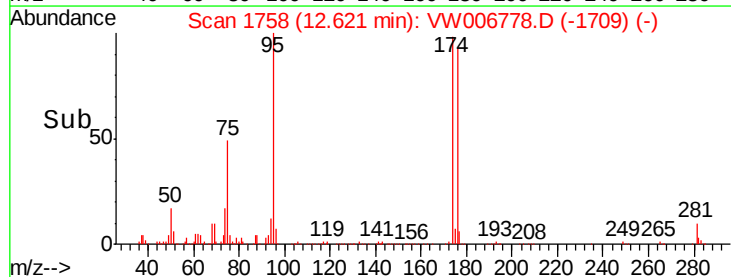
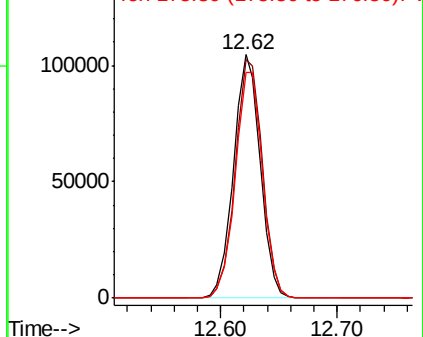
176 94.9 0.0 187.4

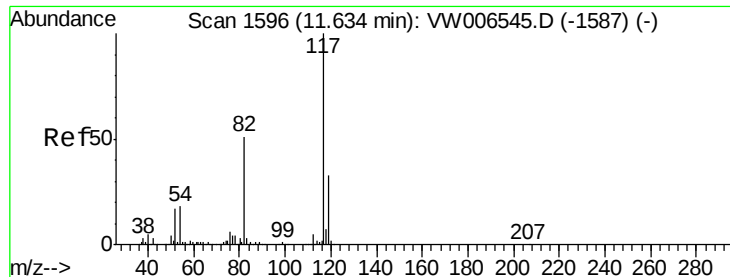


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

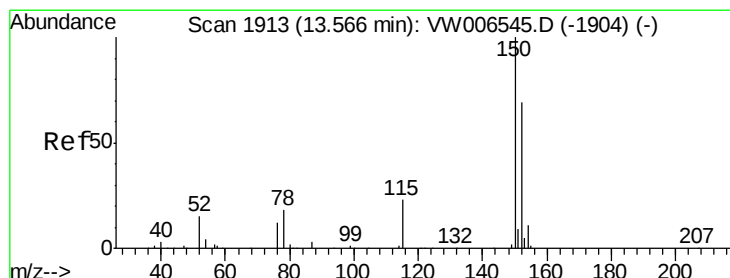
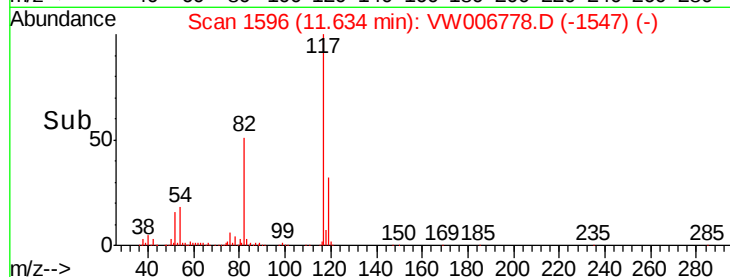
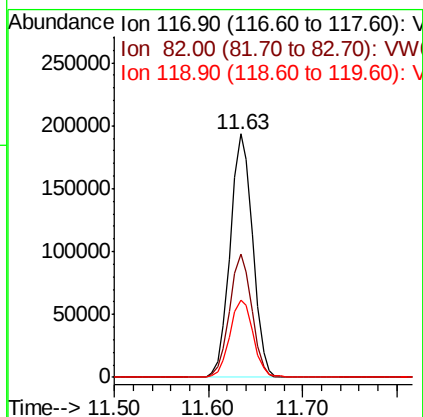
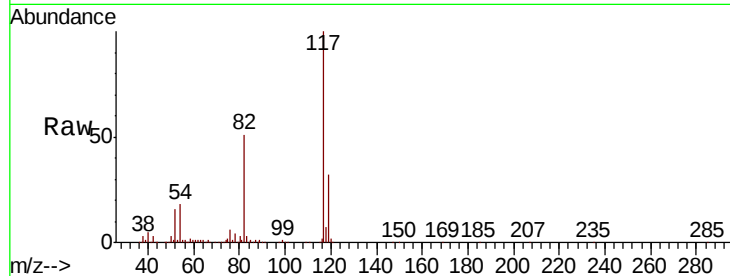




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006778.D
Acq: 08 Nov 2018 20:33

Instrument :
MSVOA_W
ClientSampleId :
TS-GRE

Tot Ion:117 Resp: 319781
Ion Ratio Lower Upper
117 100
82 50.6 40.8 61.2
119 31.6 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006778.D
Acq: 08 Nov 2018 20:33

Tgt Ion:152 Resp: 136557
Ion Ratio Lower Upper
152 100
115 53.7 26.6 79.8
150 158.1 0.0 344.6

