

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021419\
 Data File : VW008660.D
 Acq On : 14 Feb 2019 12:25
 Operator : SY/VA
 Sample : VW0214SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0214SBL01

Quant Time: Feb 15 03:02:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	407328	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	602871	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	524739	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	249271	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	203764	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.24%	
35) Dibromofluoromethane	7.88	113	186582	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
50) Toluene-d8	10.32	98	710618	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
62) 4-Bromofluorobenzene	12.62	95	240857	44.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.62%	

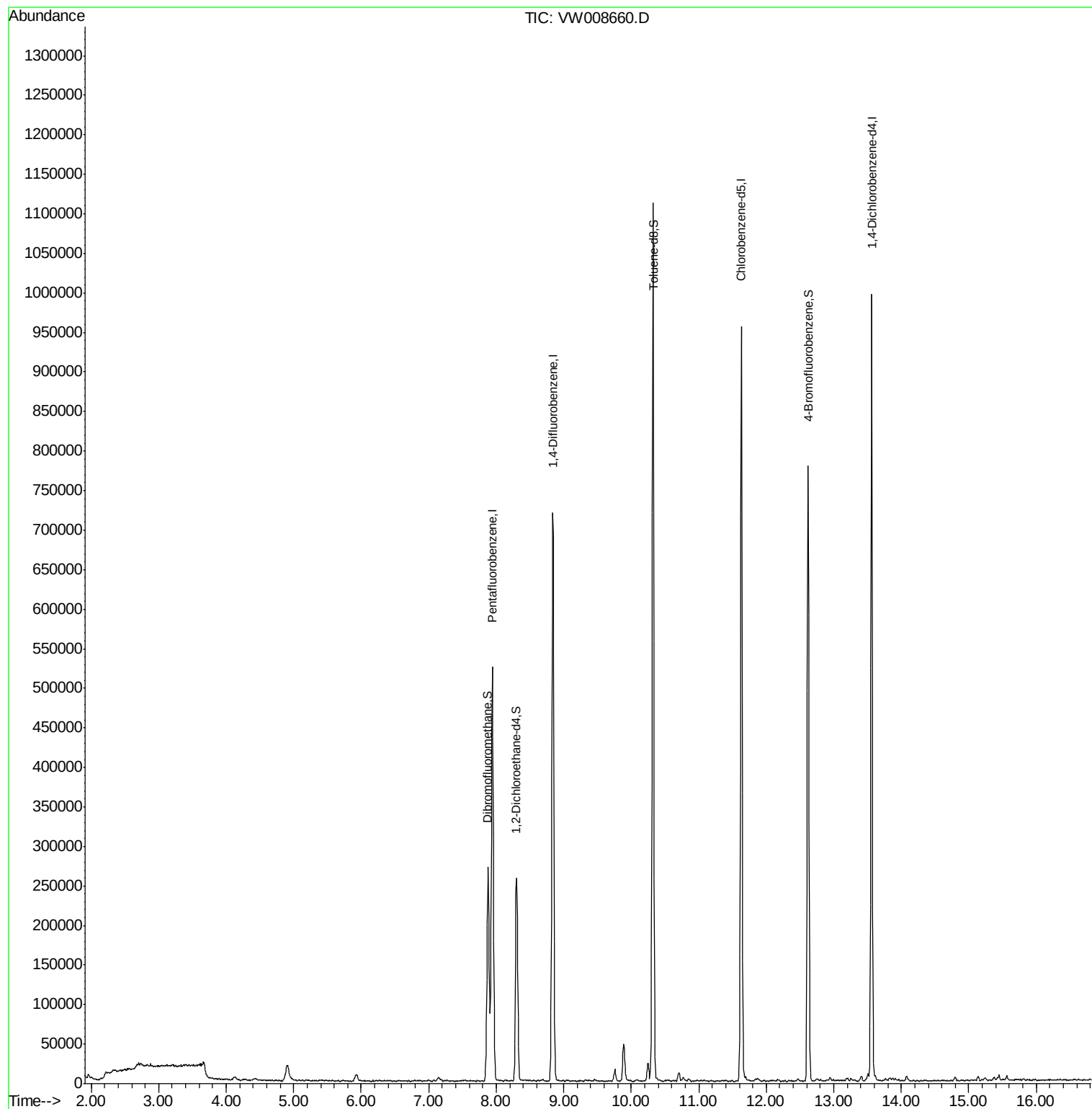
Target Compounds	Qvalue
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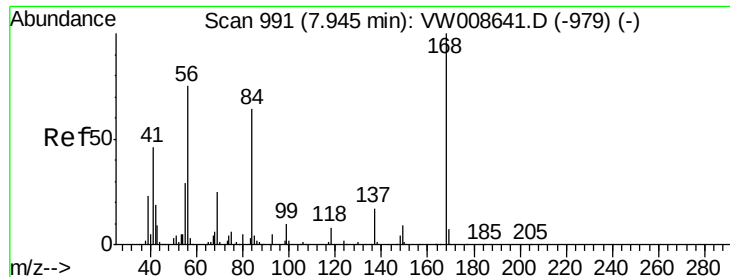
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Feb 14 04:06:50 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008660.D

Acq: 14 Feb 2019 12:25

Instrument :

MSVOA_W

ClientSampleId :

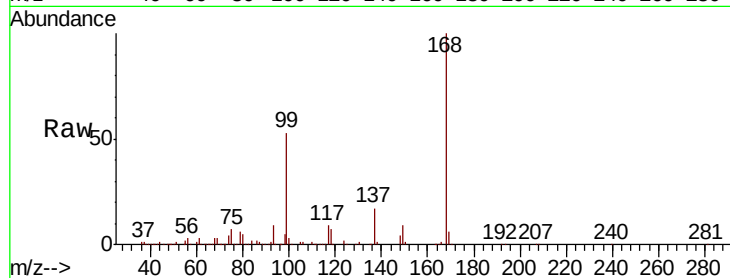
VW0214SBL01

Tot Ion:168 Resp: 407328

Ion Ratio Lower Upper

168 100

99 53.4 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

150000

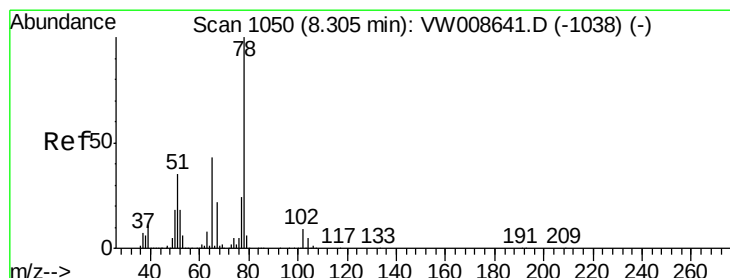
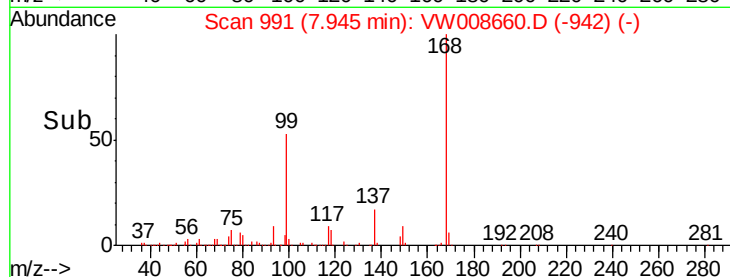
100000

50000

0

Time-->

7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 48.117 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW008660.D

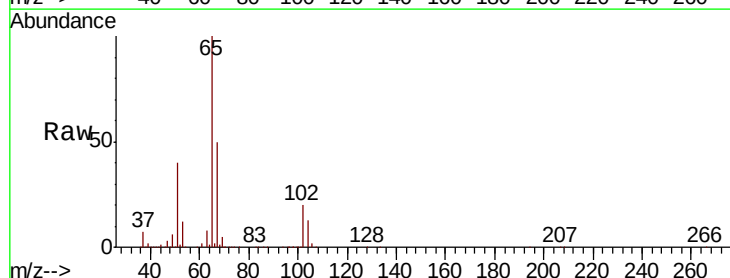
Acq: 14 Feb 2019 12:25

Tgt Ion: 65 Resp: 203764

Ion Ratio Lower Upper

65 100

67 51.1 0.0 102.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

100000

80000

60000

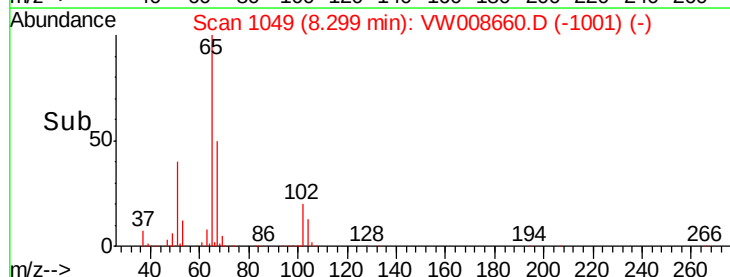
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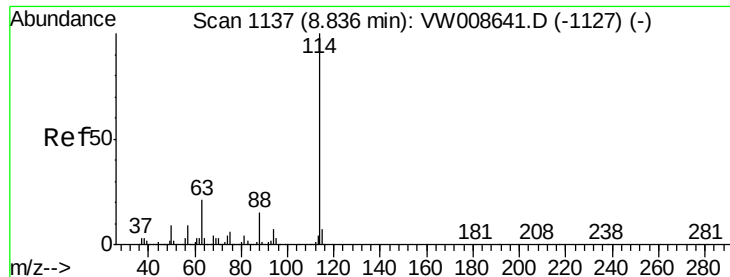
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0

Time-->

8.20 8.30 8.40

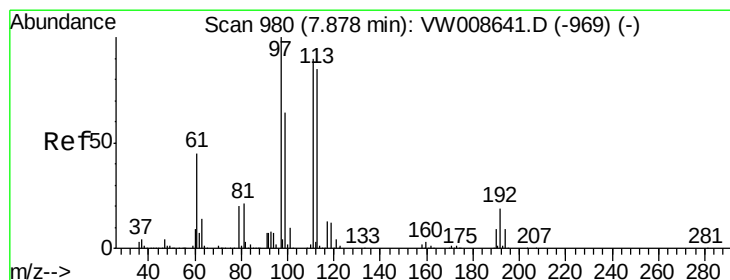
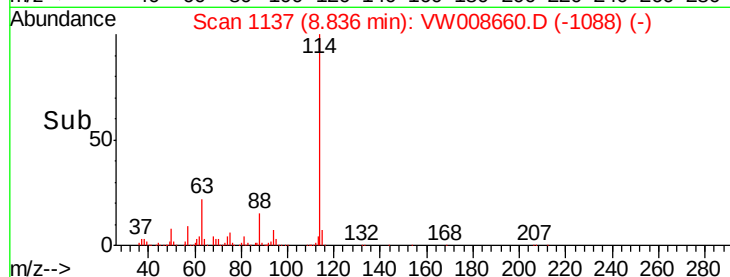
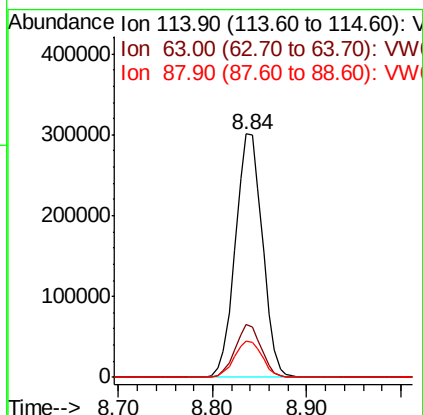
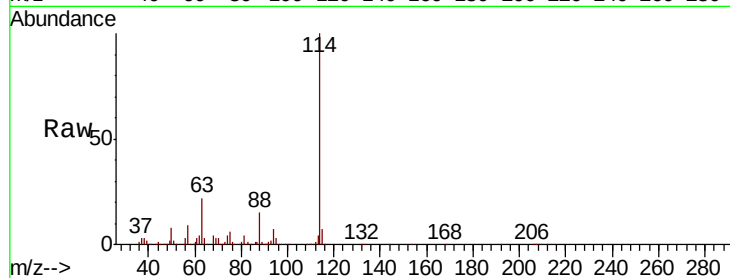




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1137
 Delta R.T. 0.00 min
 Lab File: VW008660.D
 Acq: 14 Feb 2019 12:25

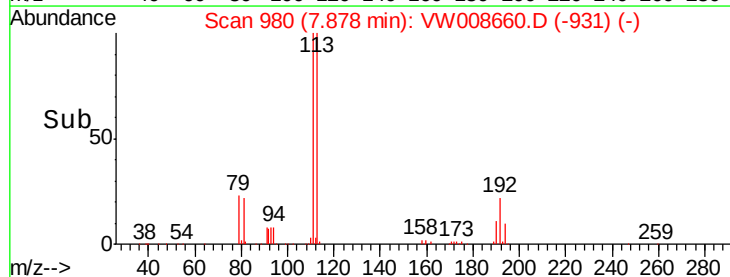
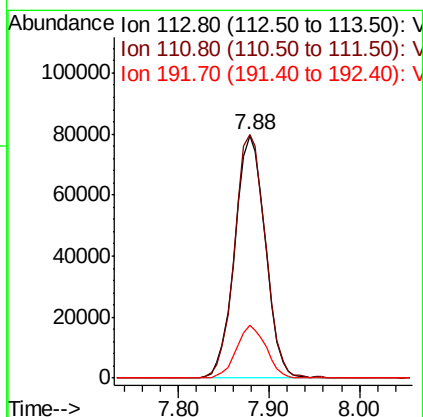
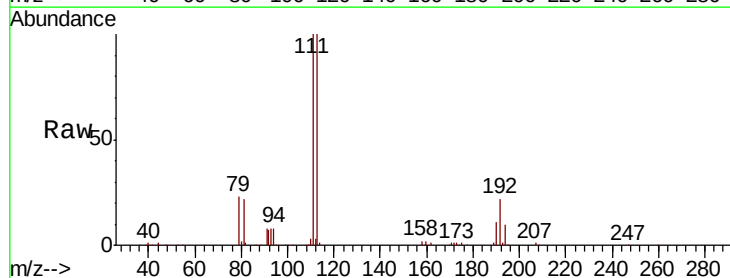
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0214SBL01

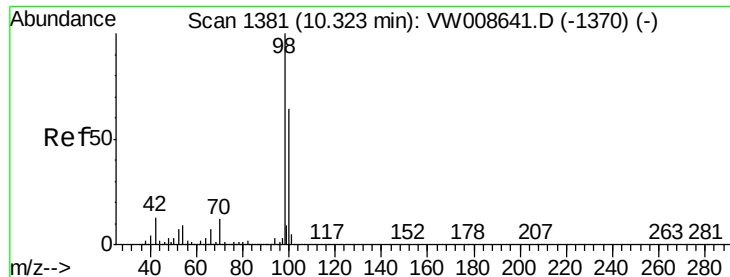
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	41.2
88	15.1	0.0	29.6



#35
 Dibromofluoromethane
 Concen: 49.842 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW008660.D
 Acq: 14 Feb 2019 12:25

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	84.0	126.0
192	21.2	17.4	26.2





#50

Toluene-d8

Concen: 49.244 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008660.D

Acq: 14 Feb 2019 12:25

Instrument :

MSVOA_W

ClientSampleId :

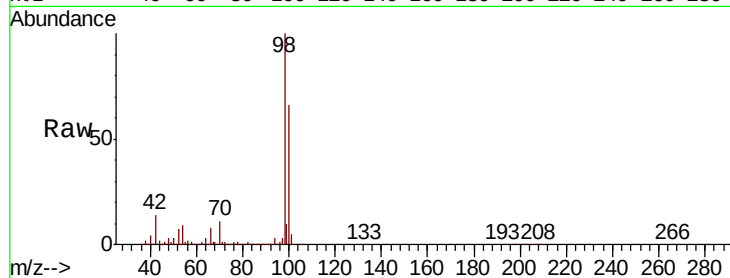
VW0214SBL01

Tot Ion: 98 Resp: 710618

Ion Ratio Lower Upper

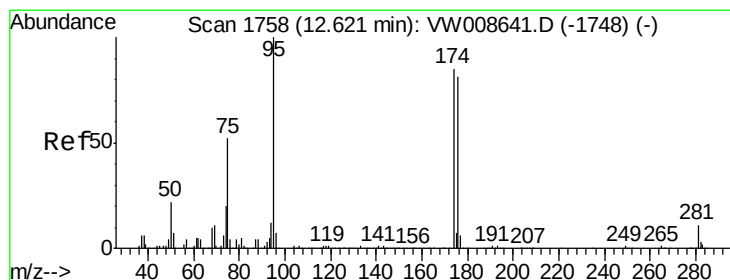
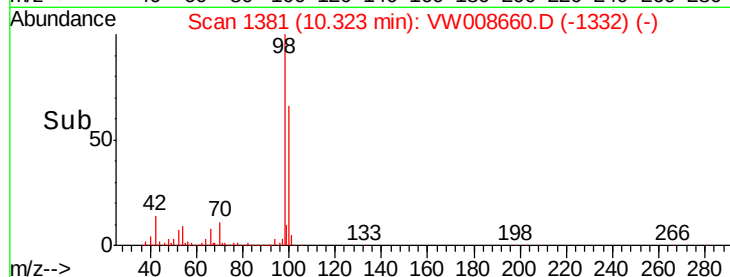
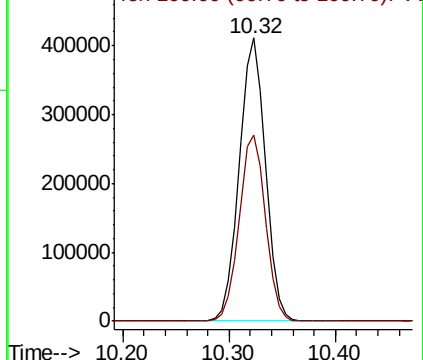
98 100

100 66.0 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 44.312 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008660.D

Acq: 14 Feb 2019 12:25

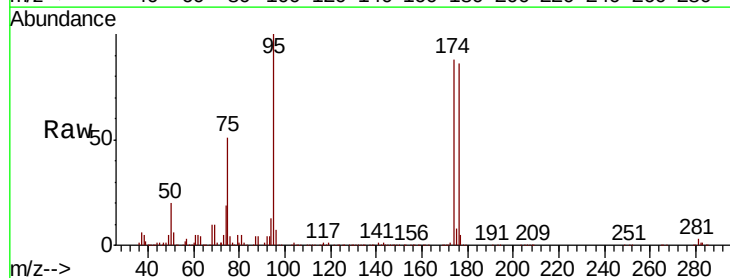
Tgt Ion: 95 Resp: 240857

Ion Ratio Lower Upper

95 100

174 85.3 0.0 163.2

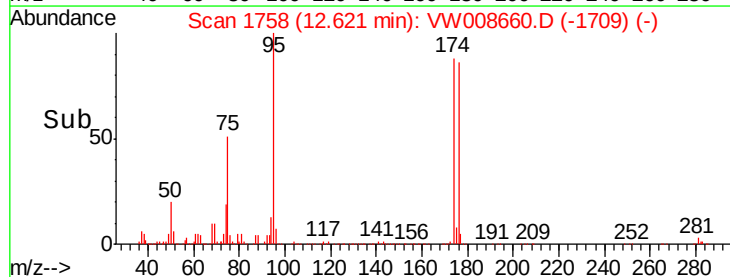
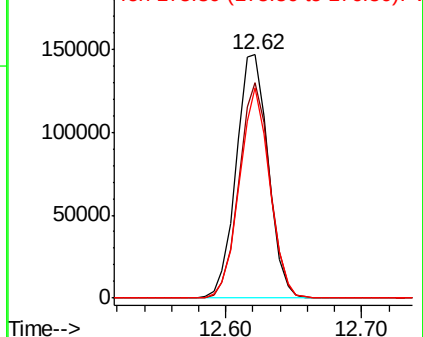
176 82.2 0.0 158.0

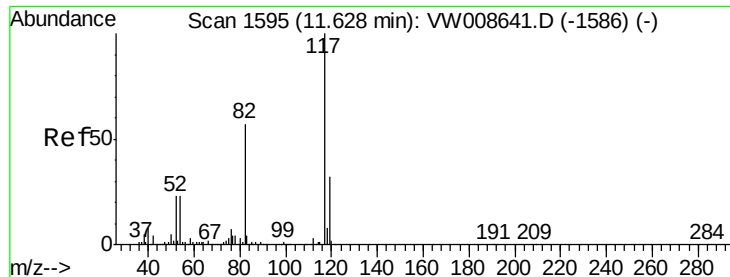


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

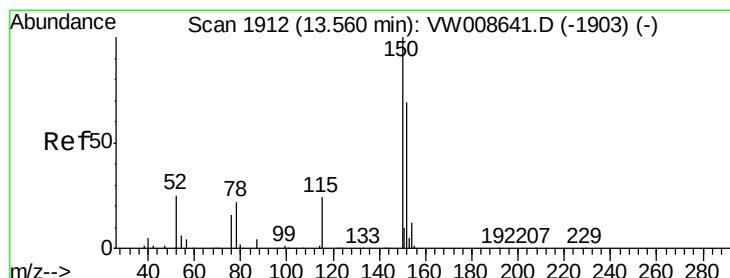
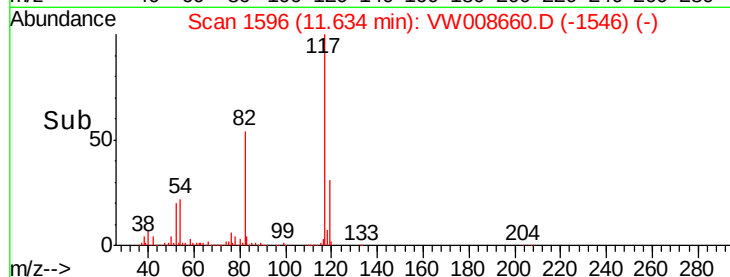
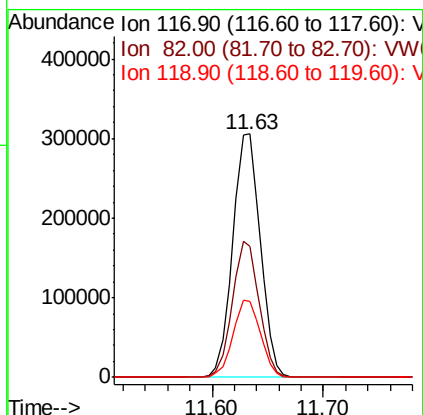
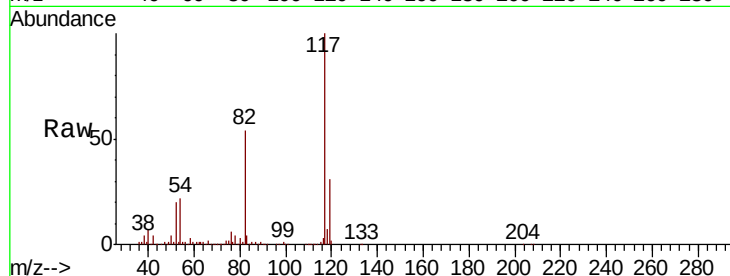




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW008660.D
Acq: 14 Feb 2019 12:25

Instrument :
MSVOA_W
ClientSampleId :
VW0214SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.8	45.6	68.4
119	31.4	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008660.D
Acq: 14 Feb 2019 12:25

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.7	29.3	87.8
150	156.1	0.0	352.8

