

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102518\
 Data File : VW006332.D
 Acq On : 24 Oct 2018 23:19
 Operator : SY/AP
 Sample : VW1024SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1024SBL01

Quant Time: Oct 25 07:04:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	225680	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	325734	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	300857	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	162397	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	93575	50.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.02%	
35) Dibromofluoromethane	7.88	113	94877	49.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.58%	
50) Toluene-d8	10.33	98	356168	48.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.28%	
62) 4-Bromofluorobenzene	12.62	95	132501	48.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.36%	

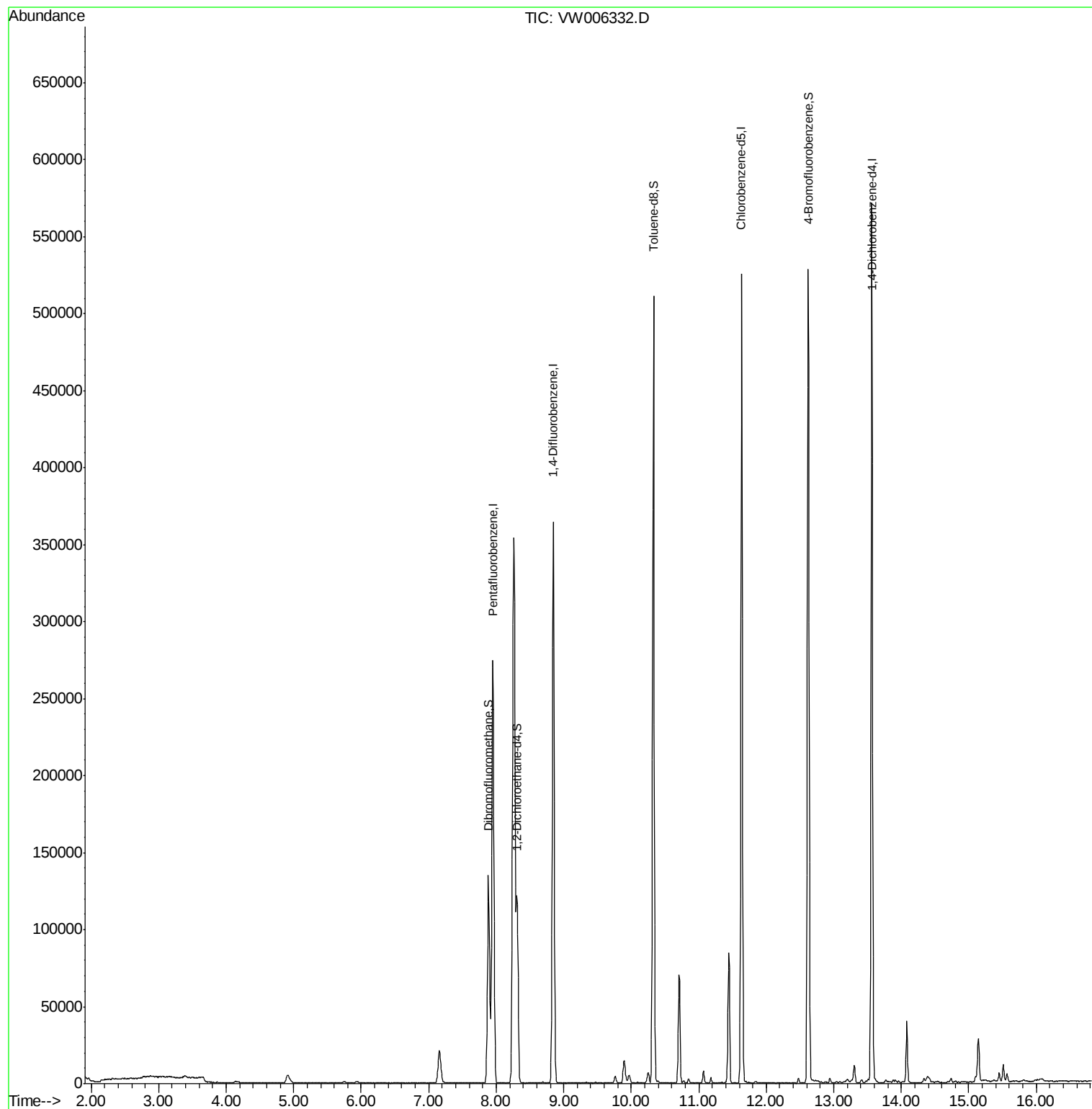
Target Compounds	Qvalue

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

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Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 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: VW006332.D

Acq: 24 Oct 2018 23:19

Instrument :

MSVOA_W

ClientSampleId :

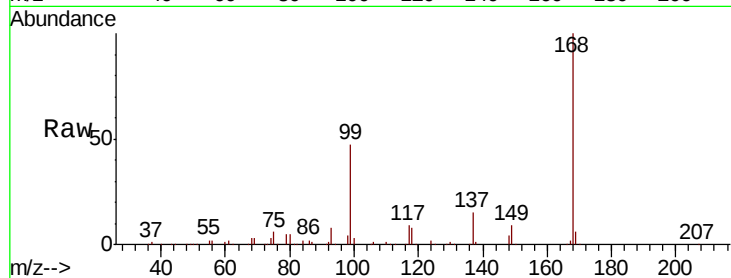
VW1024SBL01

Tot Ion:168 Resp: 225680

Ion Ratio Lower Upper

168 100

99 46.8 39.9 59.9



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

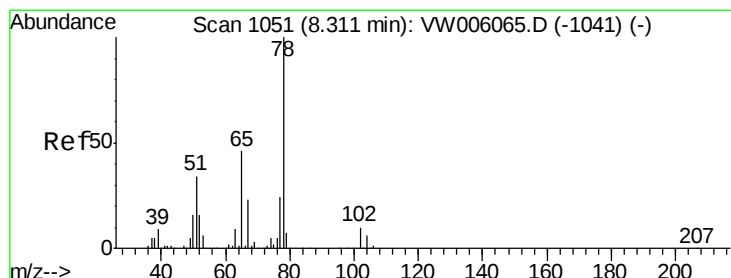
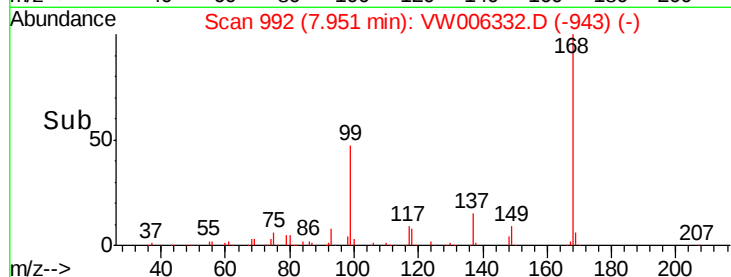
40000

20000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.013 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006332.D

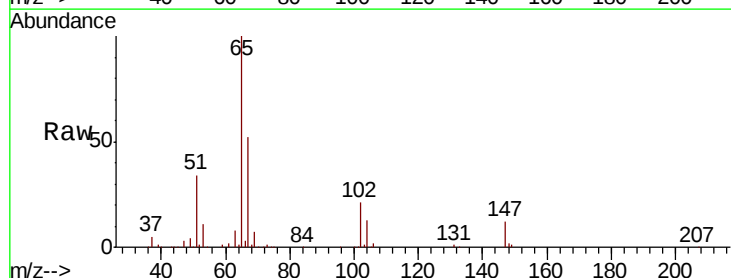
Acq: 24 Oct 2018 23:19

Tgt Ion: 65 Resp: 93575

Ion Ratio Lower Upper

65 100

67 52.8 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

50000

40000

30000

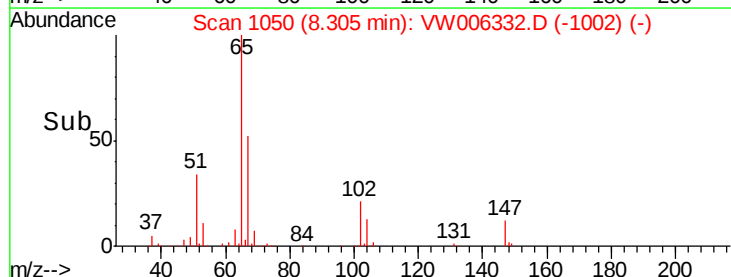
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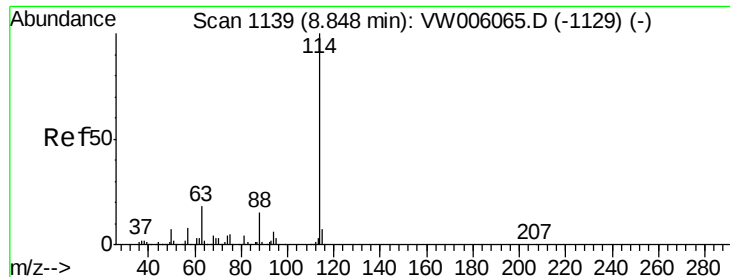
10000

0

8.20 8.30 8.40

Time-->

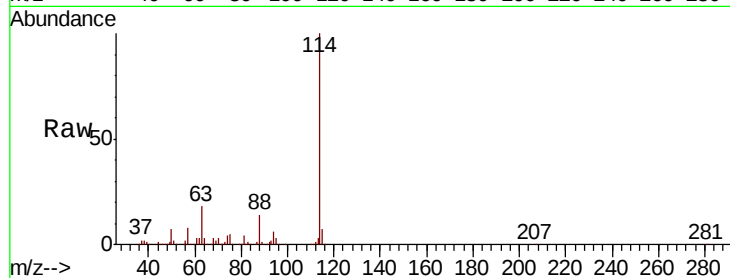




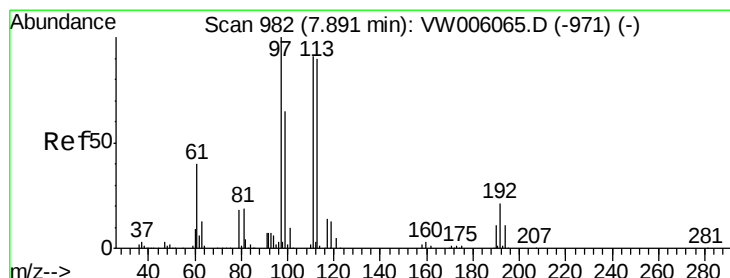
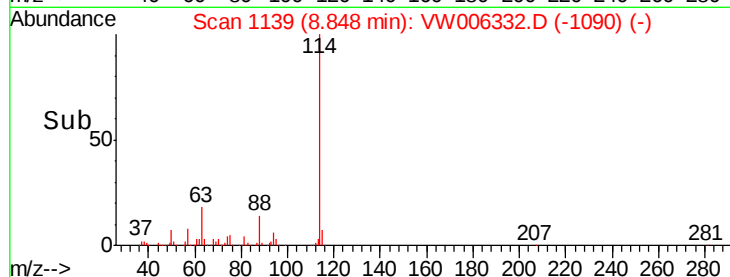
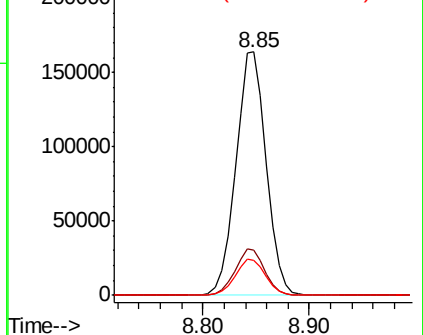
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006332.D
 Acq: 24 Oct 2018 23:19

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1024SBL01

Tot Ion:114 Resp: 325734
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 36.8
 88 14.3 0.0 29.0

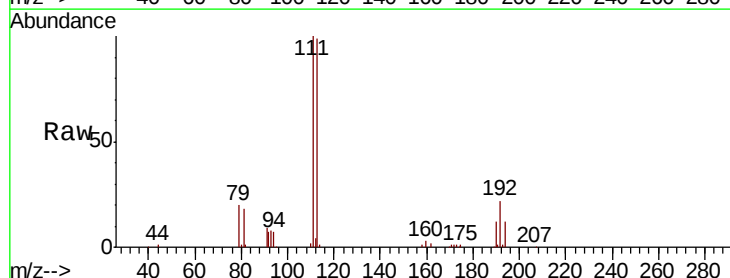


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

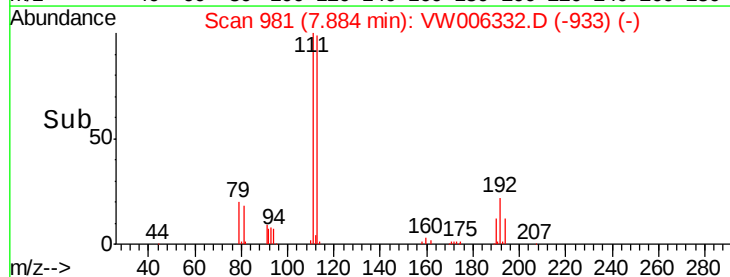
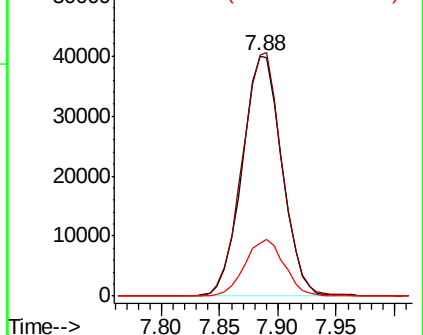


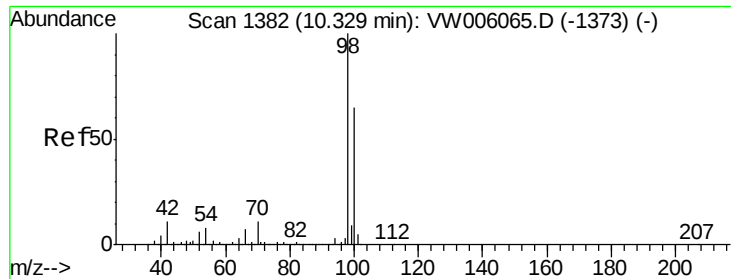
#35
 Dibromofluoromethane
 Concen: 49.293 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006332.D
 Acq: 24 Oct 2018 23:19

Tgt Ion:113 Resp: 94877
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.4 122.0
 192 23.3 18.7 28.1



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: 48.639 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006332.D

Acq: 24 Oct 2018 23:19

Instrument :

MSVOA_W

ClientSampleId :

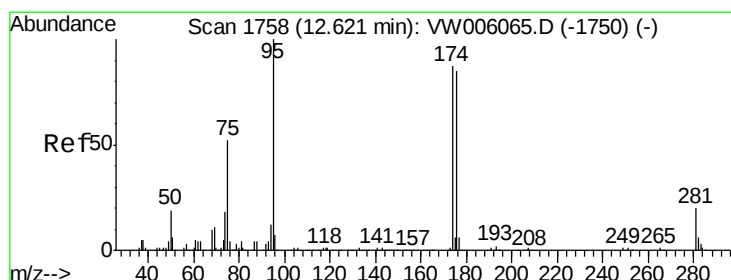
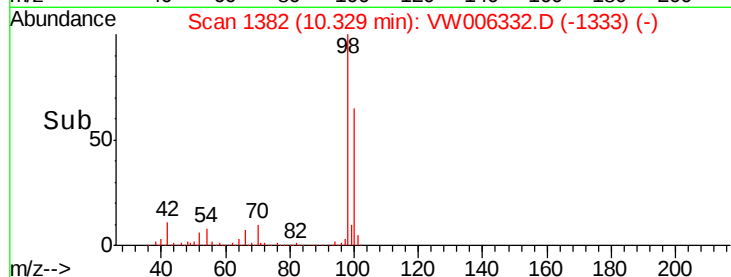
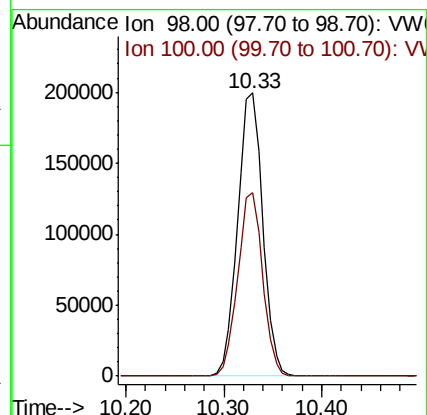
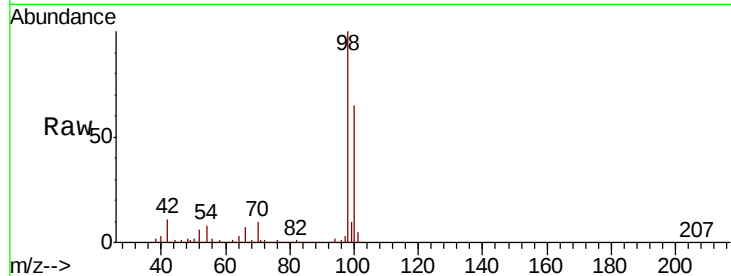
VW1024SBL01

Tot Ion: 98 Resp: 356168

Ion Ratio Lower Upper

98 100

100 64.1 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 48.177 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006332.D

Acq: 24 Oct 2018 23:19

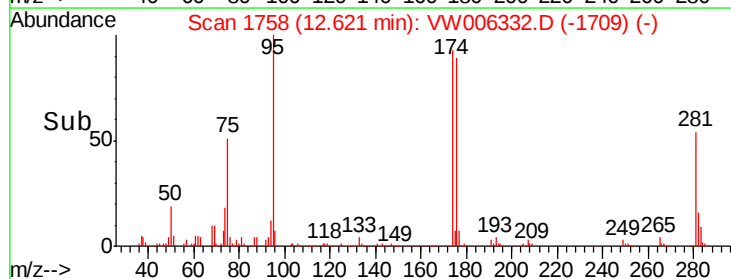
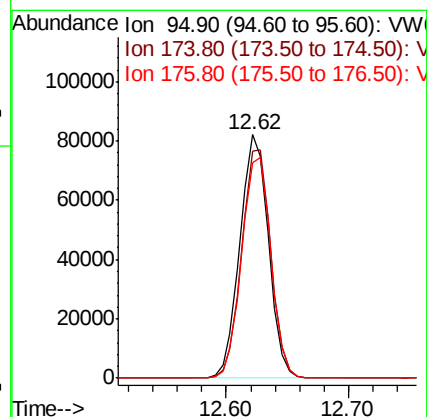
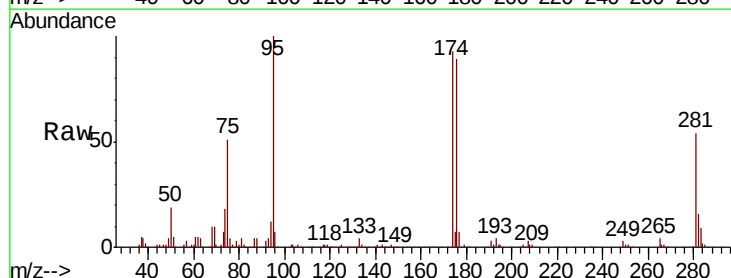
Tgt Ion: 95 Resp: 132501

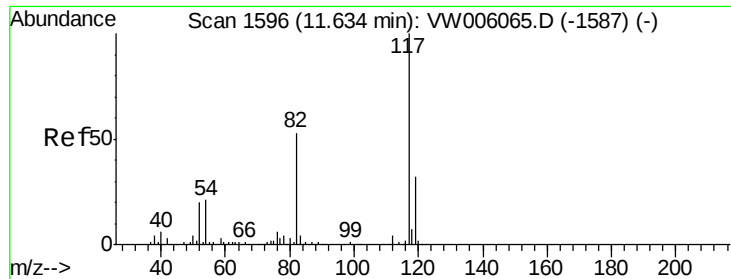
Ion Ratio Lower Upper

95 100

174 95.8 0.0 186.0

176 92.9 0.0 181.6

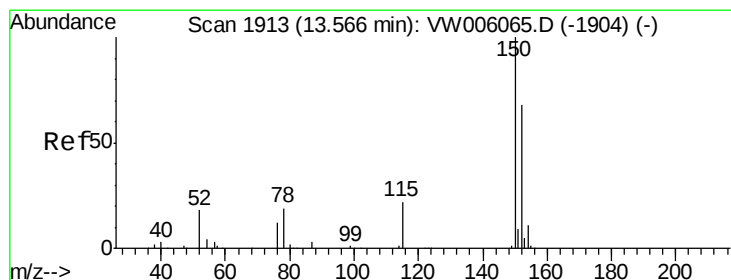
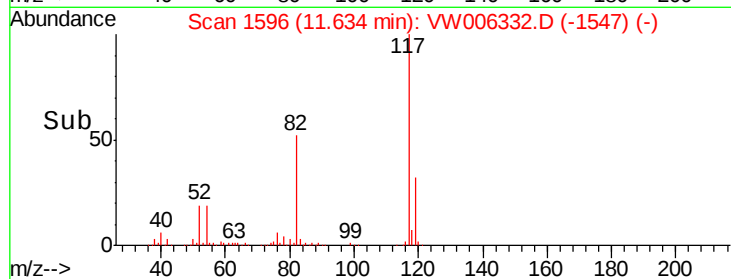
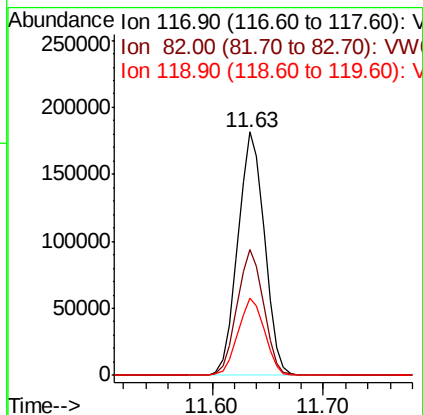
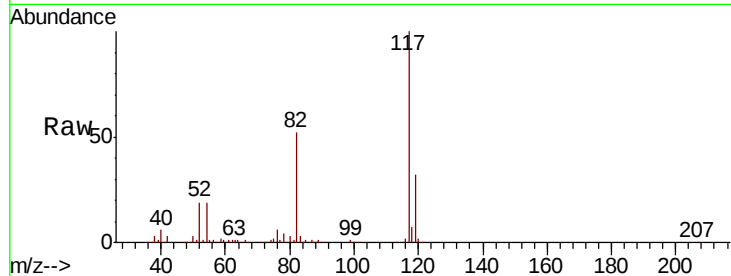




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006332.D
Acq: 24 Oct 2018 23:19

Instrument :
MSVOA_W
ClientSampleId :
VW1024SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.8	42.1	63.1
119	31.9	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006332.D
Acq: 24 Oct 2018 23:19

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.8	27.8	83.3
150	156.1	0.0	349.2

