

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092418\
 Data File : VW005577.D
 Acq On : 24 Sep 2018 11:45
 Operator : VA/AP
 Sample : VW0924SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0924SBL01

Quant Time: Sep 24 16:17:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	204275	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	313384	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	287166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	146194	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	122175	50.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.54%	
35) Dibromofluoromethane	7.89	113	103614	52.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.16%	
50) Toluene-d8	10.33	98	409817	51.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.14%	
62) 4-Bromofluorobenzene	12.63	95	137854	46.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.86%	

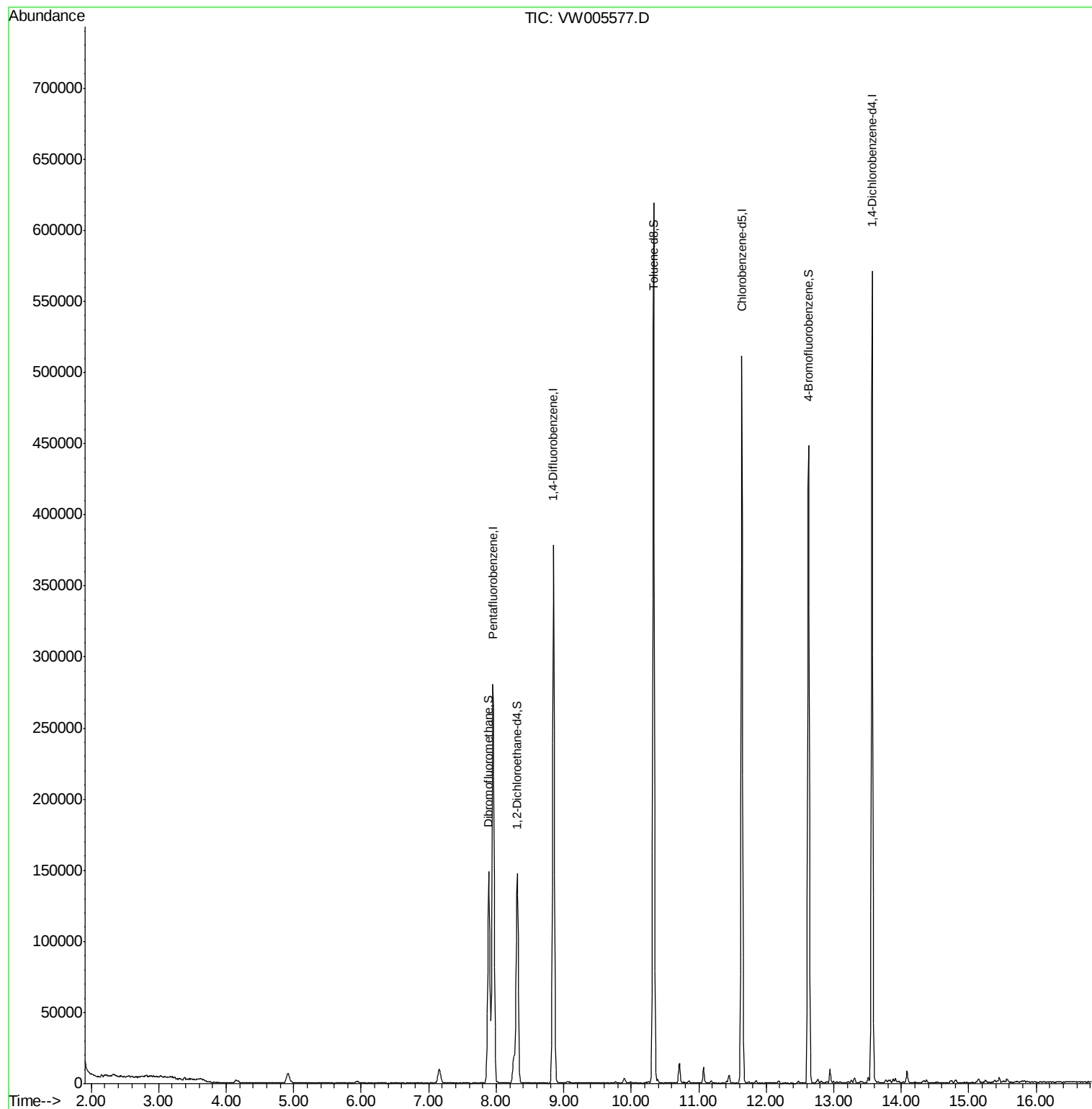
Target Compounds	Qvalue

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

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Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 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: VW005577.D

Acq: 24 Sep 2018 11:45

Instrument :

MSVOA_W

ClientSampleId :

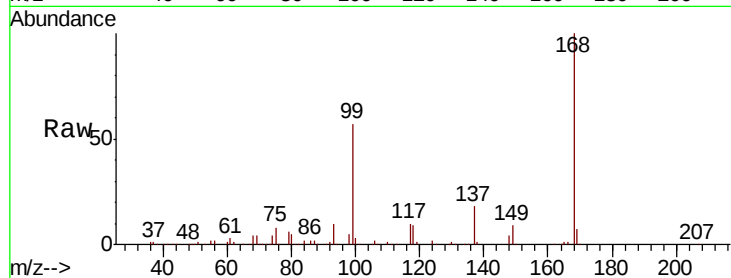
VW0924SBL01

Tot Ion:168 Resp: 204275

Ion Ratio Lower Upper

168 100

99 57.4 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

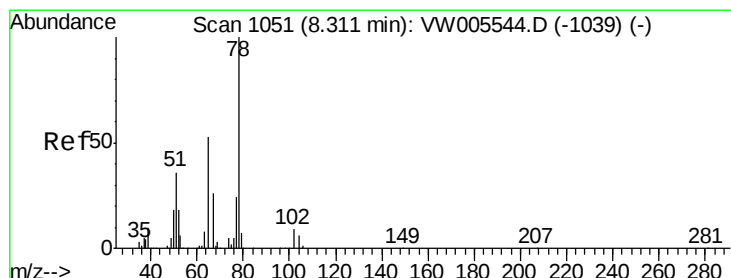
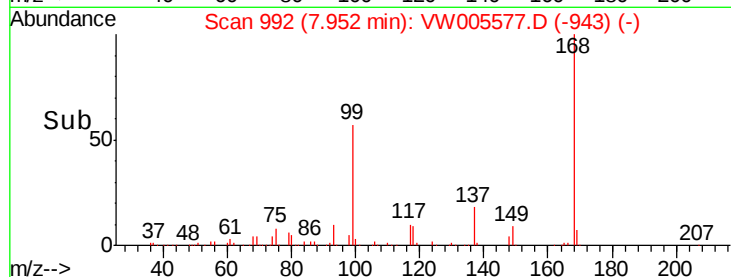
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.769 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005577.D

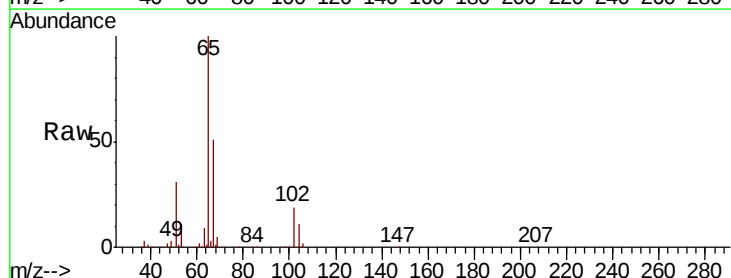
Acq: 24 Sep 2018 11:45

Tgt Ion: 65 Resp: 122175

Ion Ratio Lower Upper

65 100

67 49.8 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

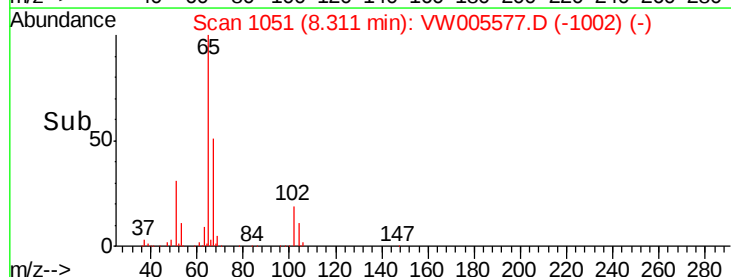
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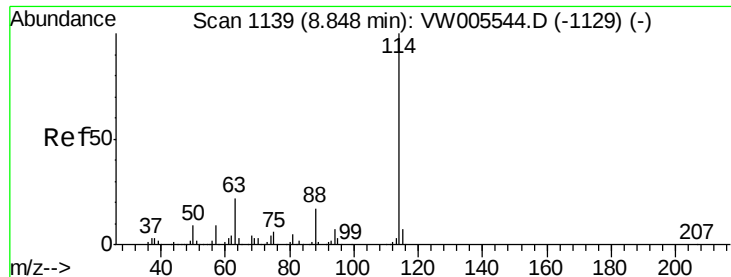
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20000

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Time-->

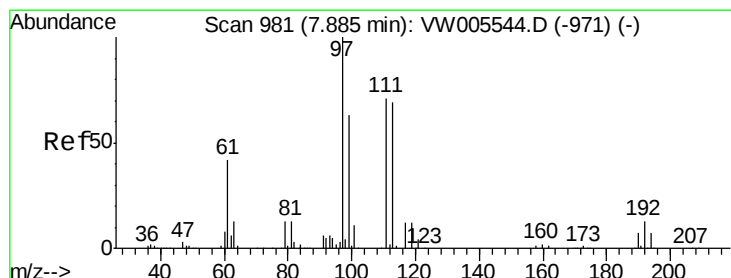
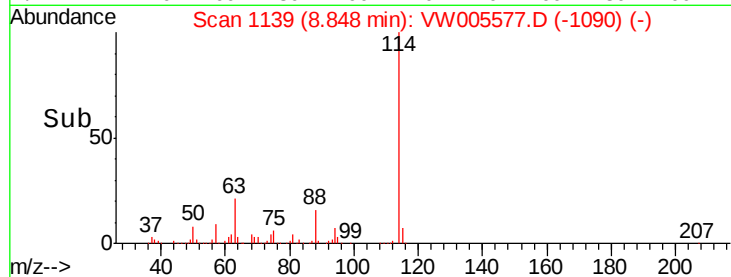
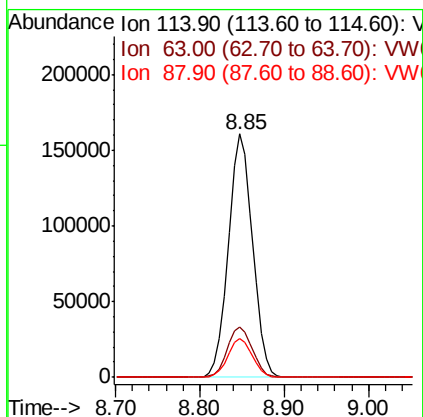
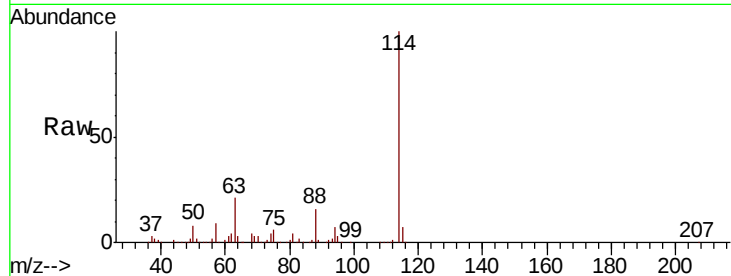




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005577.D
 Acq: 24 Sep 2018 11:45

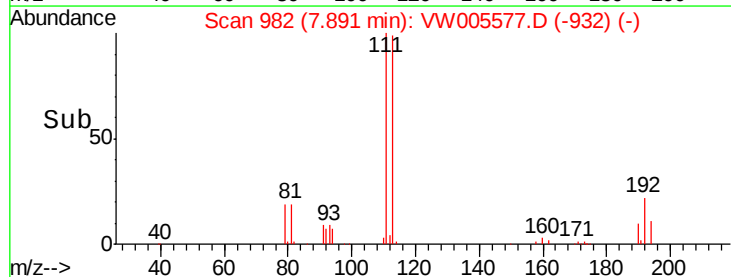
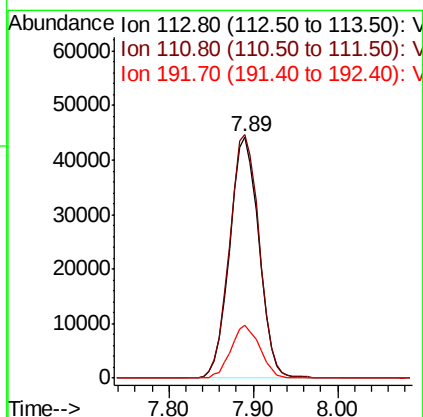
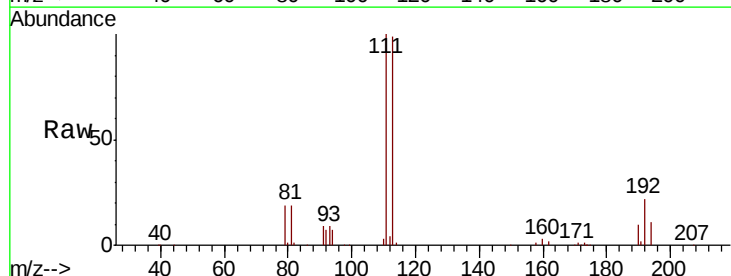
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0924SBL01

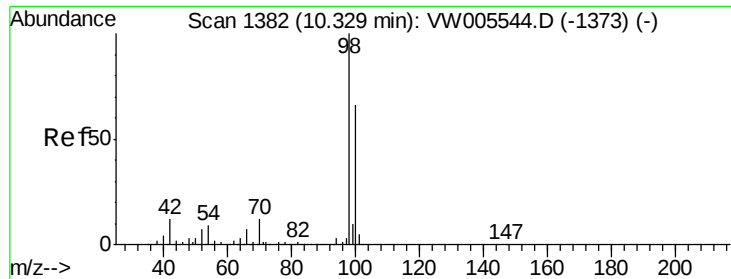
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	43.0
88	15.7	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 52.576 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005577.D
 Acq: 24 Sep 2018 11:45

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.6	123.8
192	21.6	17.0	25.4





#50

Toluene-d8

Concen: 51.071 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005577.D

Acq: 24 Sep 2018 11:45

Instrument :

MSVOA_W

ClientSampled :

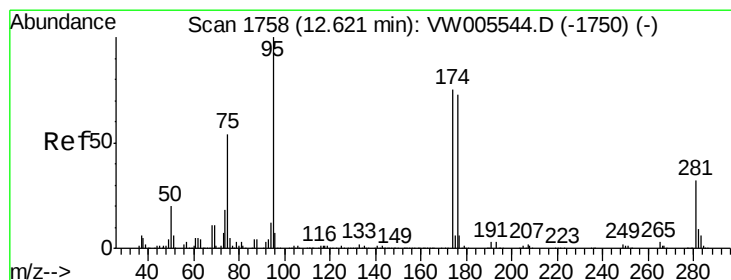
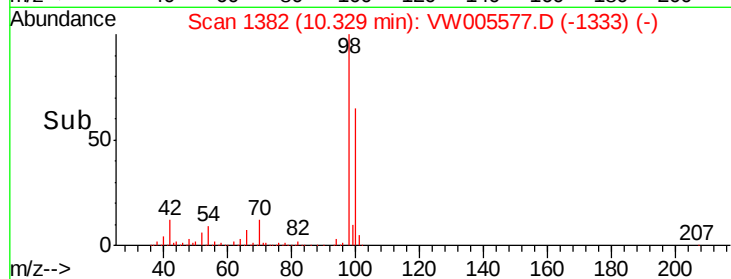
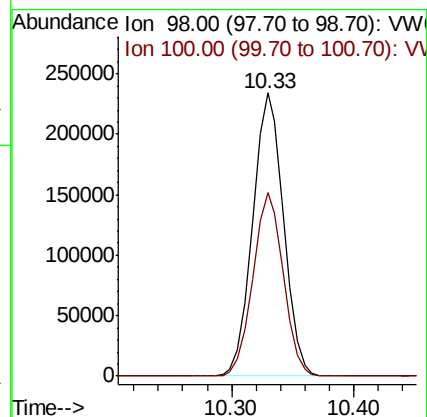
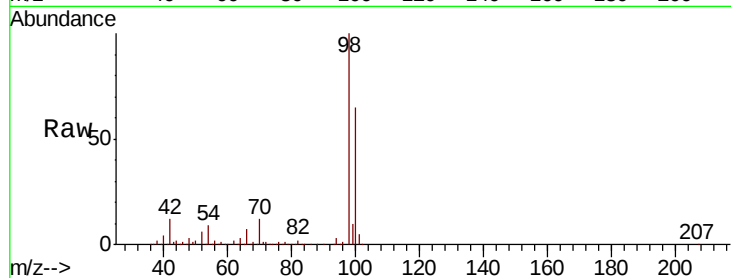
VW0924SBL01

Tot Ion: 98 Resp: 409817

Ion Ratio Lower Upper

98 100

100 63.9 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 46.427 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005577.D

Acq: 24 Sep 2018 11:45

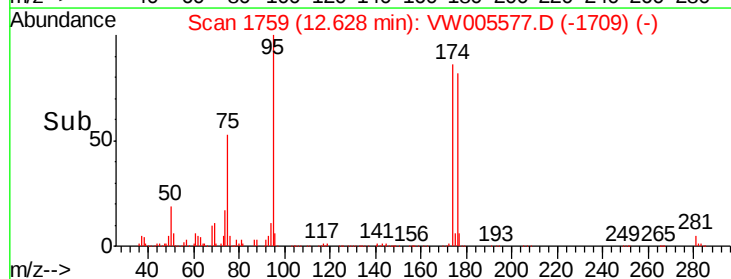
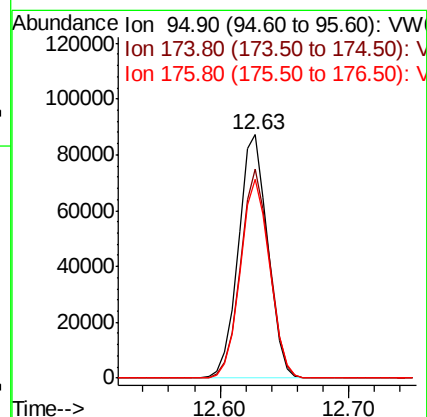
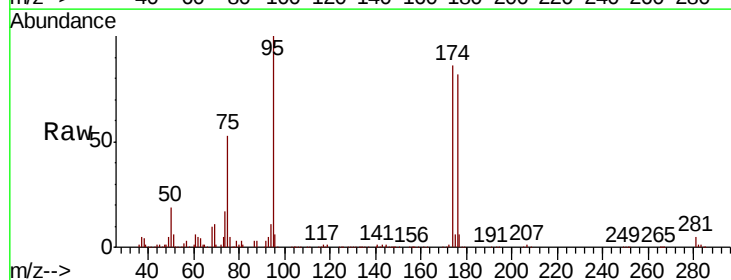
Tgt Ion: 95 Resp: 137854

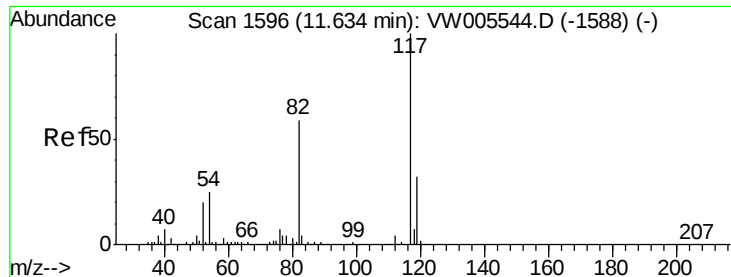
Ion Ratio Lower Upper

95 100

174 84.5 0.0 163.8

176 81.5 0.0 158.0

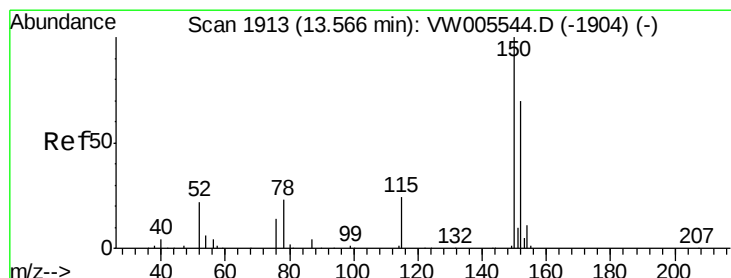
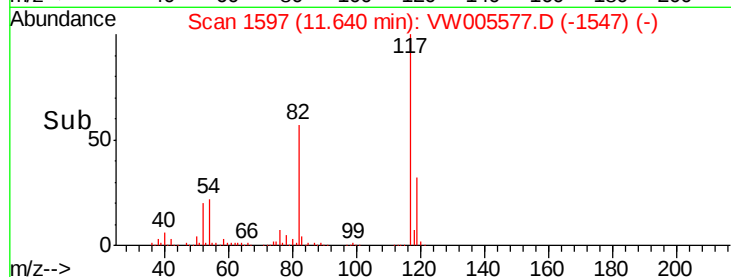
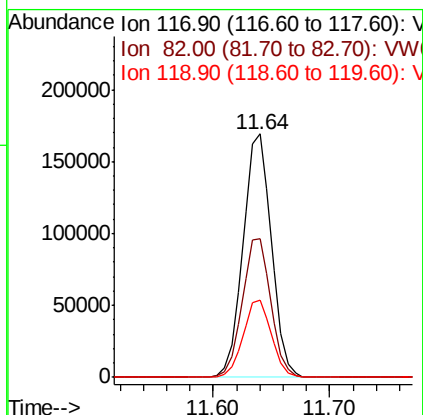
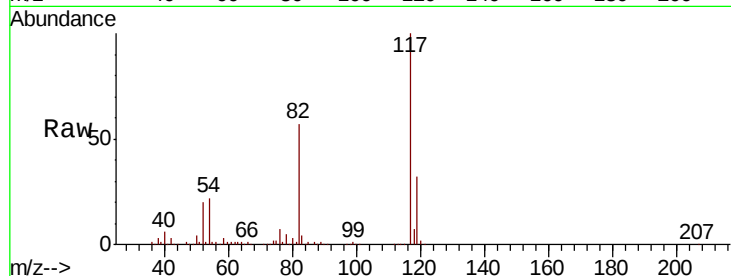




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW005577.D
Acq: 24 Sep 2018 11:45

Instrument :
MSVOA_W
ClientSampleId :
VW0924SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.9	46.9	70.3
119	31.8	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005577.D
Acq: 24 Sep 2018 11:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.5	30.0	90.0
150	157.8	0.0	348.6

