

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092718\
 Data File : VW005691.D
 Acq On : 27 Sep 2018 11:15
 Operator : VA/AP
 Sample : VW0927SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0927SBL01

Quant Time: Sep 28 01:44:17 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	205057	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	326431	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	299649	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	149630	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	125849	52.10	ug/l	0.00
Spiked Amount						
			Recovery	=	104.20%	
35) Dibromofluoromethane	7.89	113	106403	51.83	ug/l	0.00
Spiked Amount						
			Recovery	=	103.66%	
50) Toluene-d8	10.33	98	419586	50.20	ug/l	0.00
Spiked Amount						
			Recovery	=	100.40%	
62) 4-Bromofluorobenzene	12.62	95	147911	47.82	ug/l	0.00
Spiked Amount						
			Recovery	=	95.64%	

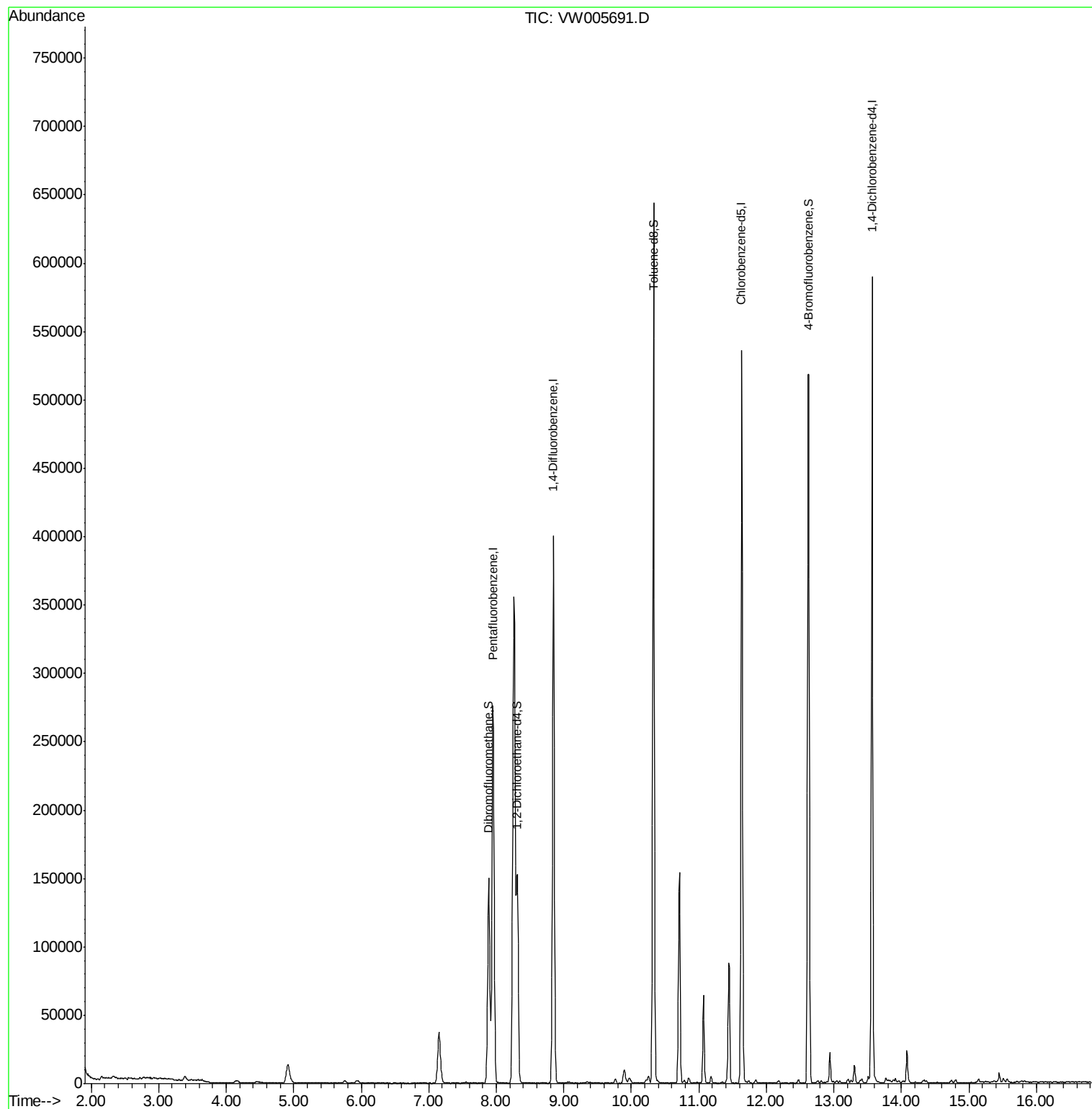
Target Compounds	Qvalue

(#) = 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: VW005691.D

Acq: 27 Sep 2018 11:15

Instrument :

MSVOA_W

ClientSampleId :

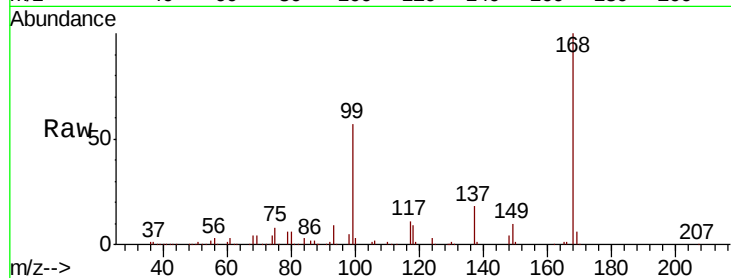
VW0927SBL01

Tot Ion:168 Resp: 205057

Ion Ratio Lower Upper

168 100

99 57.1 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

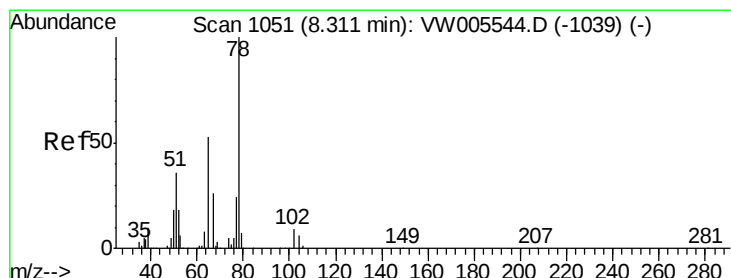
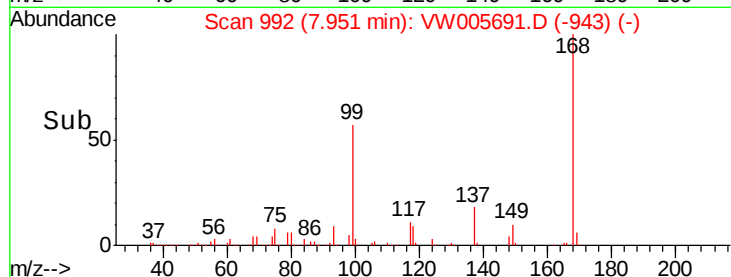
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 52.096 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005691.D

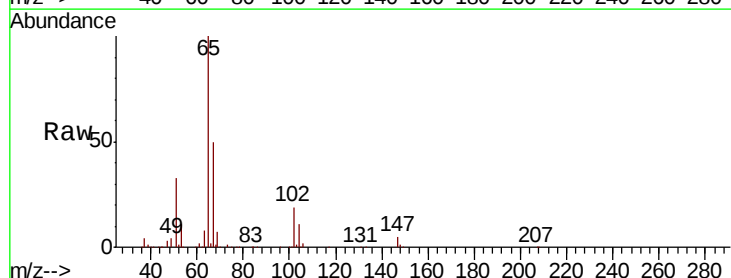
Acq: 27 Sep 2018 11:15

Tgt Ion: 65 Resp: 125849

Ion Ratio Lower Upper

65 100

67 50.4 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

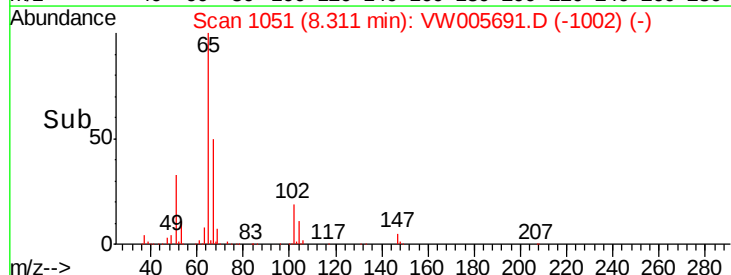
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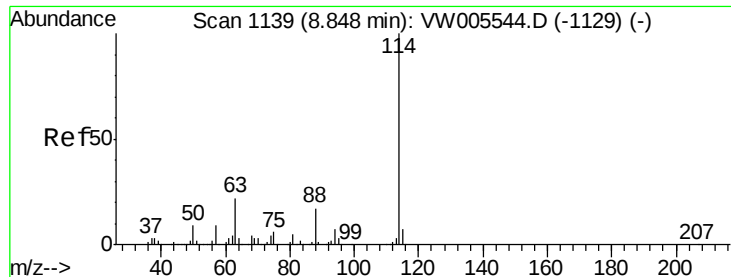
40000

20000

0

Time--> 8.20 8.30 8.40

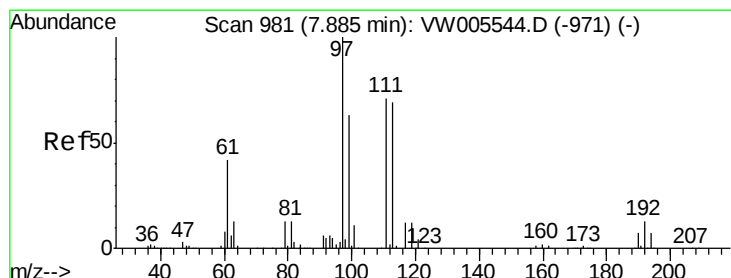
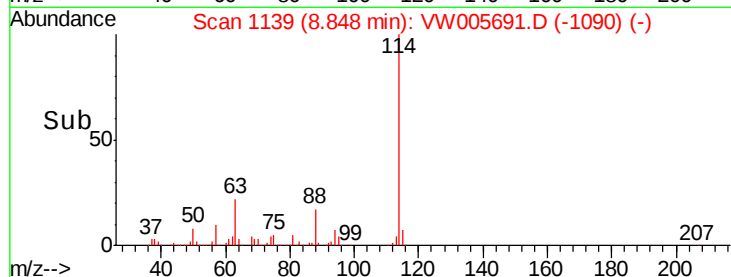
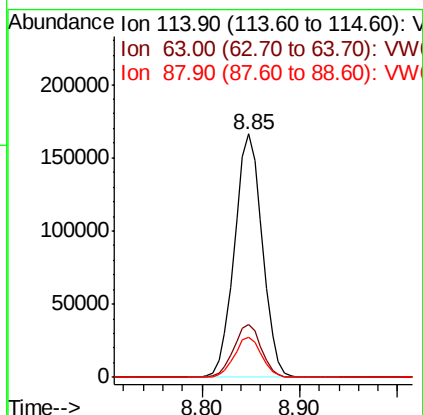
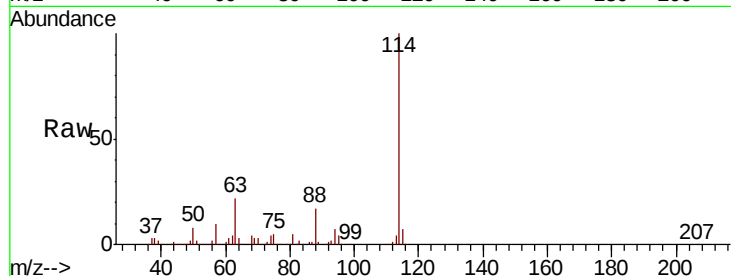




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005691.D
 Acq: 27 Sep 2018 11:15

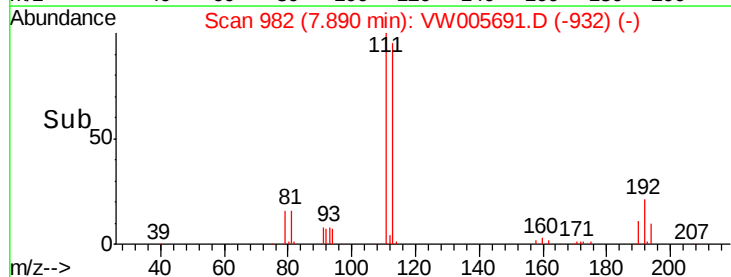
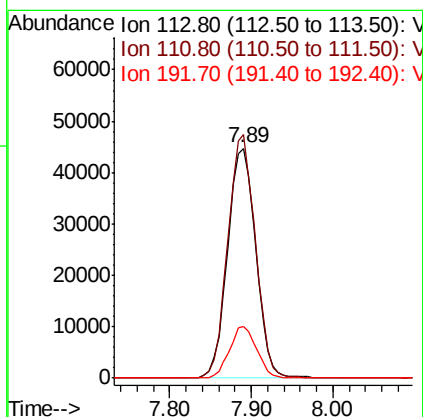
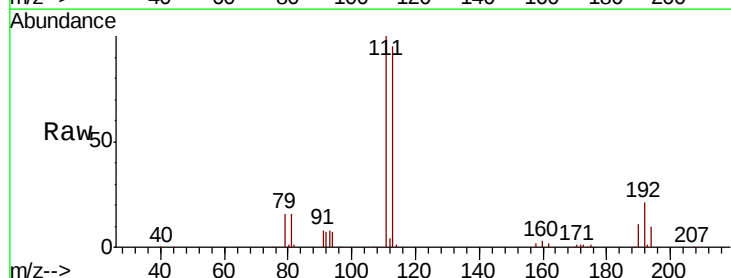
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0927SBL01

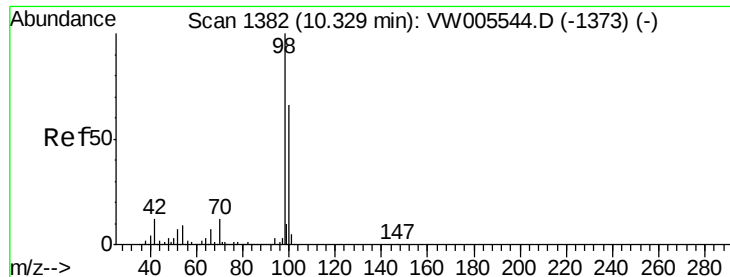
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.0
88	16.7	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 51.833 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005691.D
 Acq: 27 Sep 2018 11:15

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.6	123.8
192	21.6	17.0	25.4





#50

Toluene-d8

Concen: 50.198 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005691.D

Acq: 27 Sep 2018 11:15

Instrument :

MSVOA_W

ClientSampled :

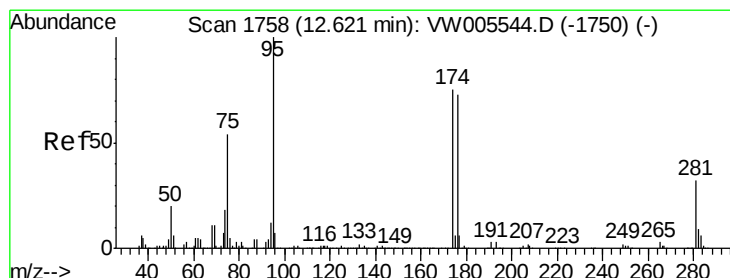
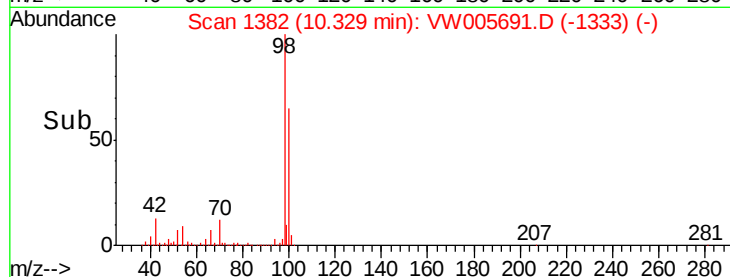
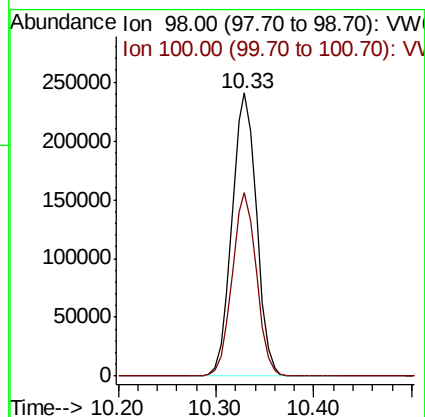
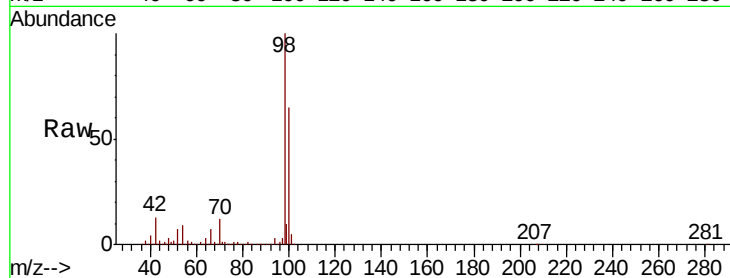
VW0927SBL01

Tot Ion: 98 Resp: 419586

Ion Ratio Lower Upper

98 100

100 63.7 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 47.823 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005691.D

Acq: 27 Sep 2018 11:15

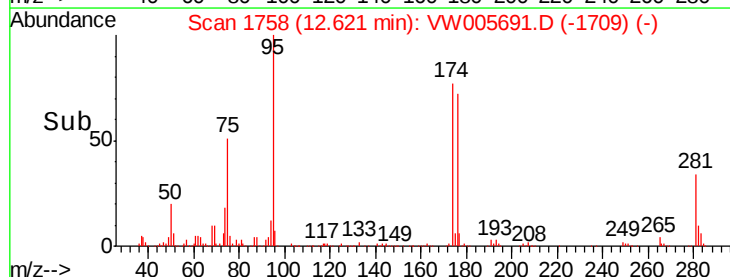
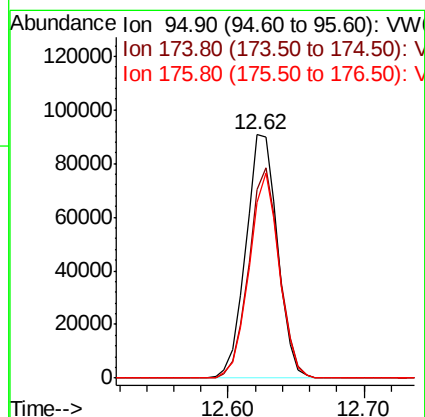
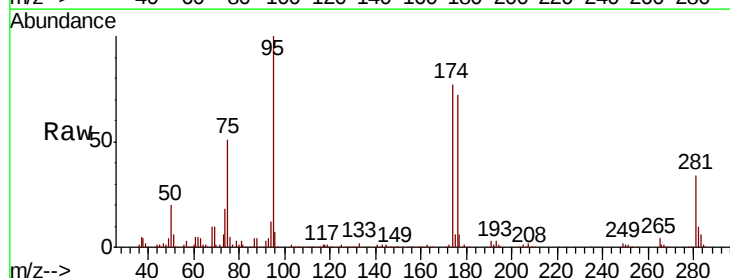
Tgt Ion: 95 Resp: 147911

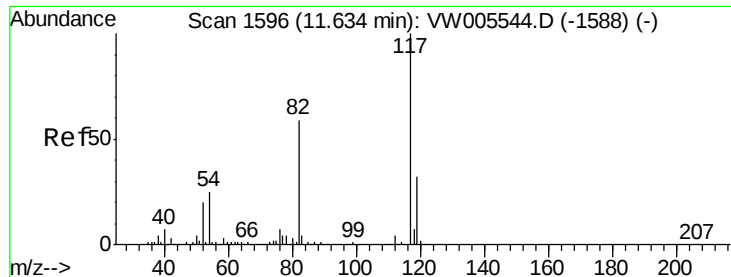
Ion Ratio Lower Upper

95 100

174 83.6 0.0 163.8

176 80.3 0.0 158.0

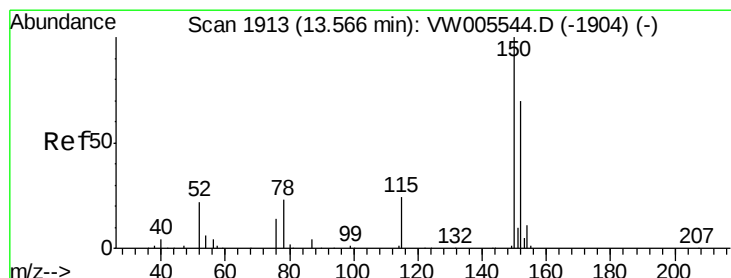
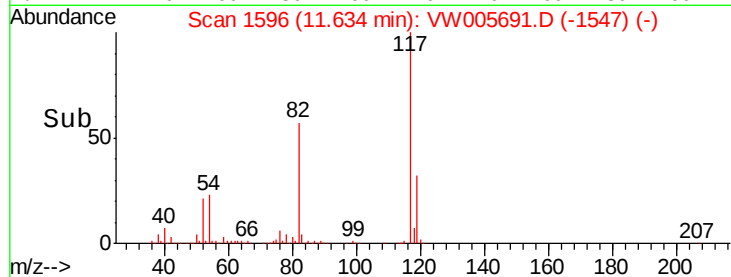
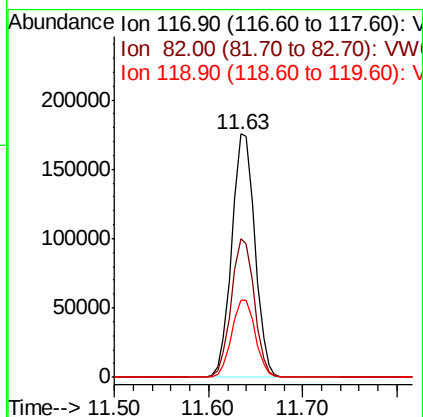
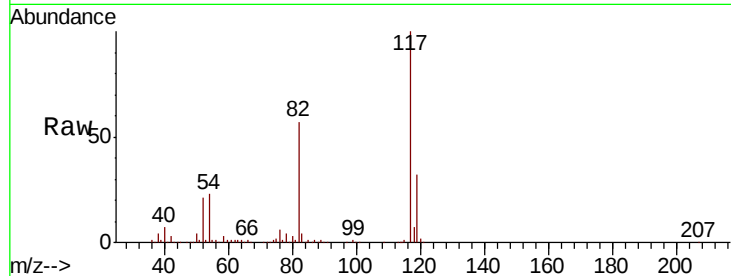




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005691.D
Acq: 27 Sep 2018 11:15

Instrument :
MSVOA_W
ClientSampleId :
VW0927SBL01

Tot Ion:117 Resp: 299649
Ion Ratio Lower Upper
117 100
82 56.8 46.9 70.3
119 31.9 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: VW005691.D
Acq: 27 Sep 2018 11:15

Tgt Ion:152 Resp: 149630
Ion Ratio Lower Upper
152 100
115 58.8 30.0 90.0
150 158.0 0.0 348.6

