

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090118\
 Data File : VW005062.D
 Acq On : 01 Sep 2018 04:01
 Operator : SY/AP
 Sample : VW0901SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0901SBL01

Quant Time: Sep 01 04:24:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	473424	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	727220	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	720764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	359961	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	216385	55.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.28%	
35) Dibromofluoromethane	7.89	113	216699	51.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.12%	
50) Toluene-d8	10.33	98	935484	48.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.62%	
62) 4-Bromofluorobenzene	12.62	95	318021	46.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.16%	

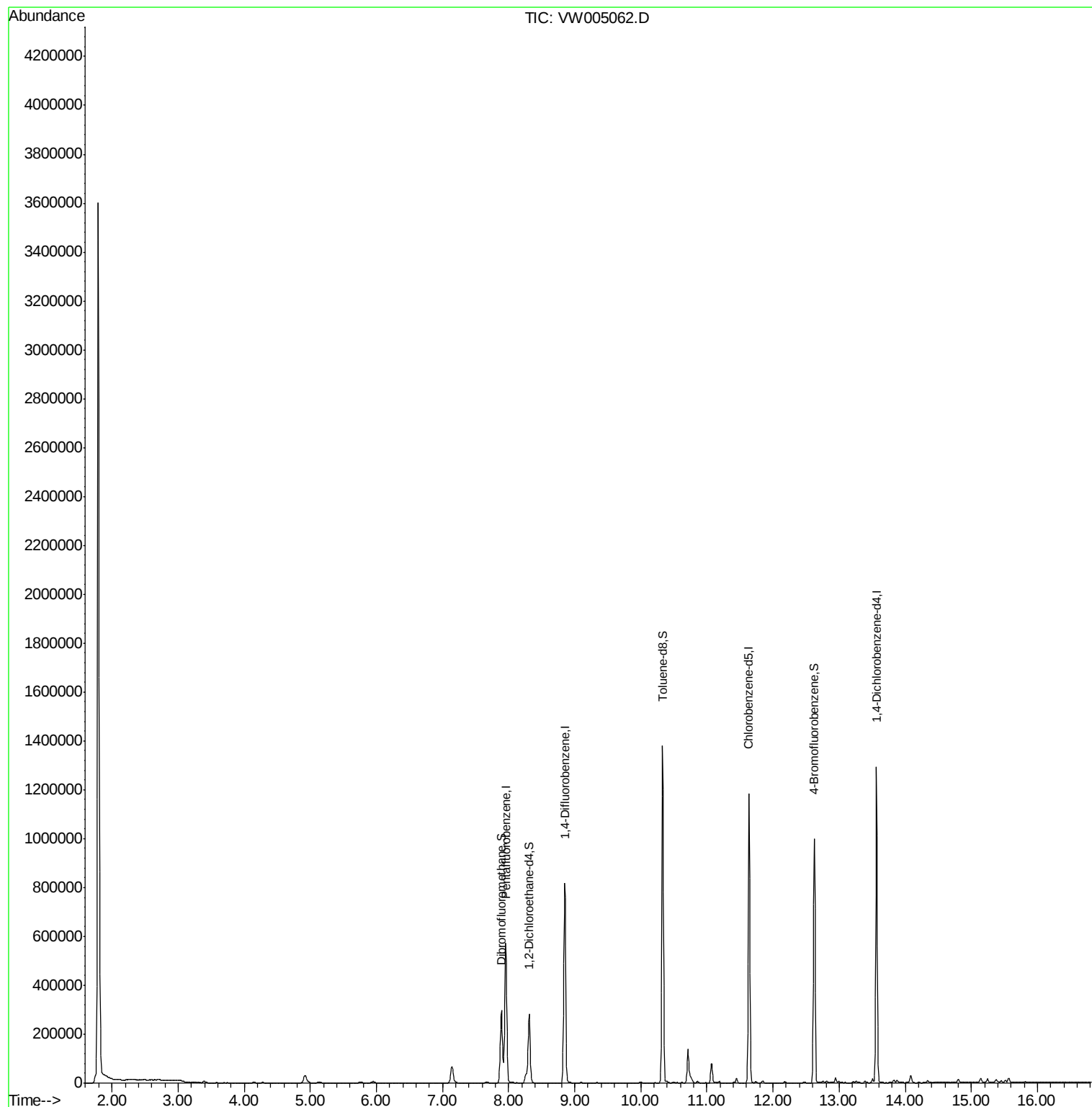
Target Compounds	Qvalue

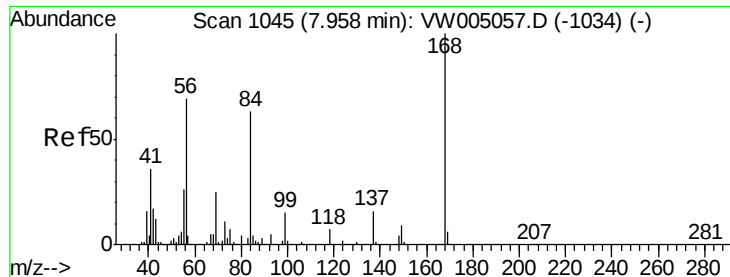
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090118\
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Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005062.D

Acq: 01 Sep 2018 04:01

Instrument :

MSVOA_W

ClientSampleId :

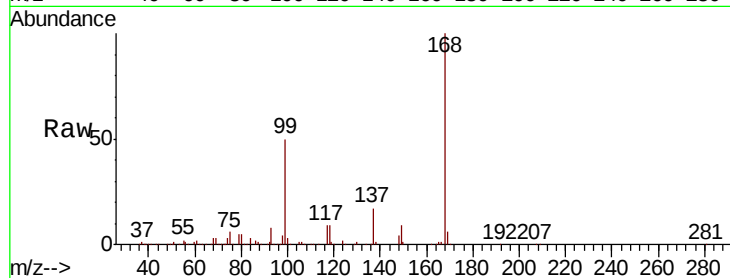
VW0901SBL01

Tot Ion:168 Resp: 473424

Ion Ratio Lower Upper

168 100

99 50.1 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

250000

200000

150000

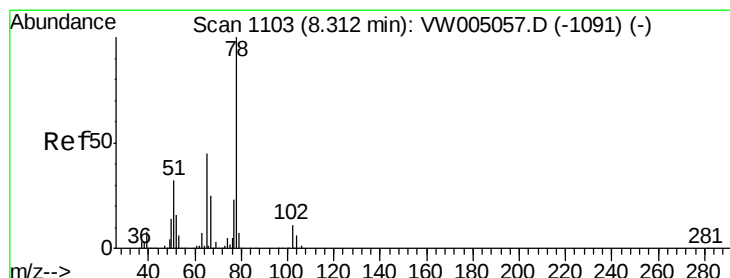
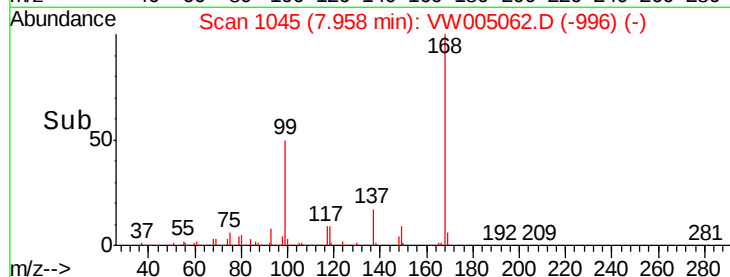
100000

50000

0

7.80 7.90 8.00 8.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.14 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VW005062.D

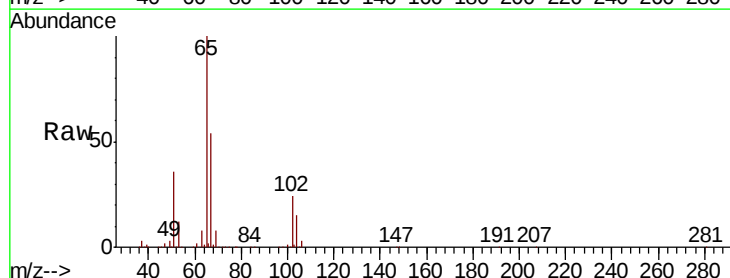
Acq: 01 Sep 2018 04:01

Tgt Ion: 65 Resp: 216385

Ion Ratio Lower Upper

65 100

67 55.2 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

120000

100000

80000

60000

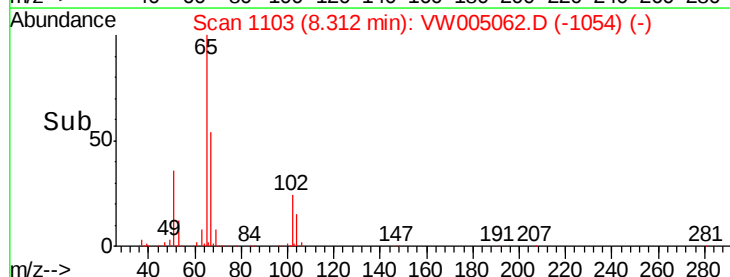
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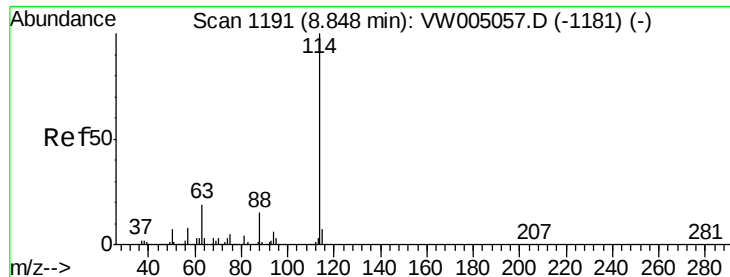
20000

0

8.20 8.30 8.40

Time-->

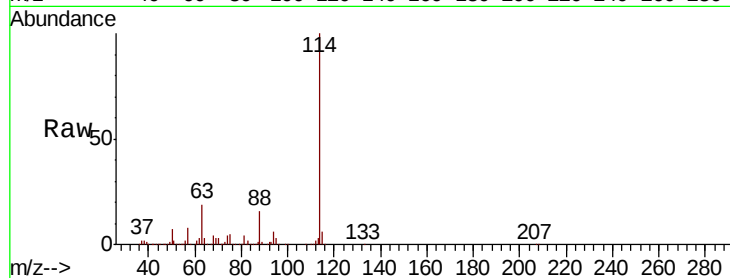




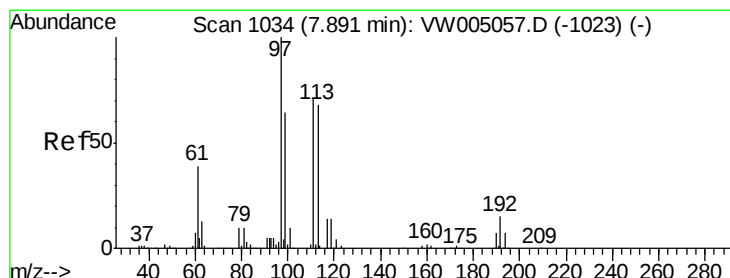
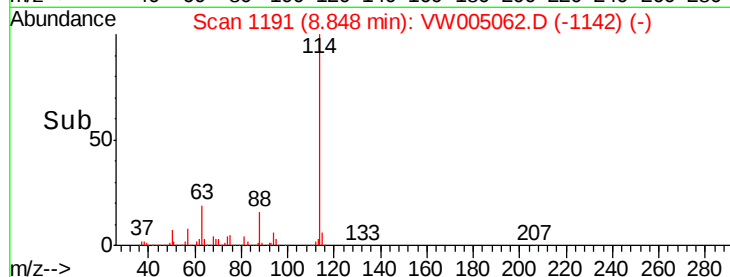
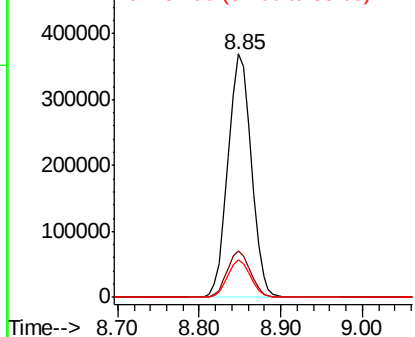
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005062.D
 Acq: 01 Sep 2018 04:01

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0901SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.0
88	15.6	0.0	30.2

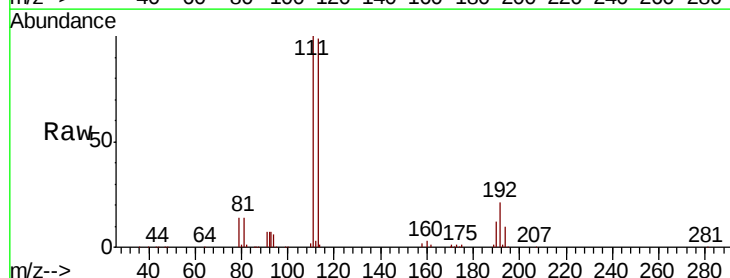


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

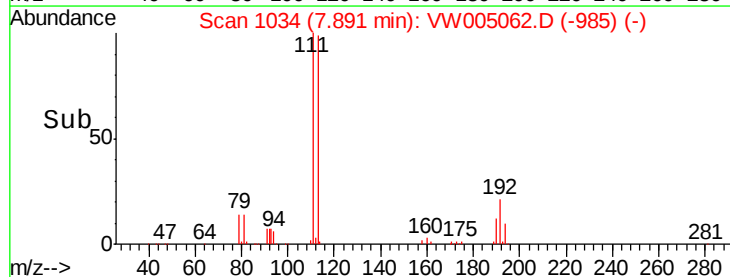
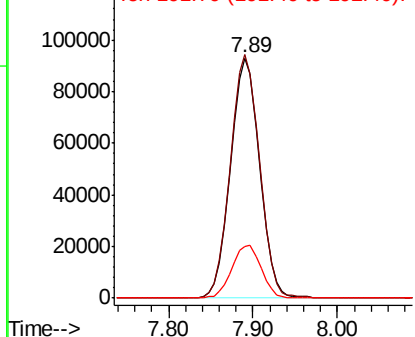


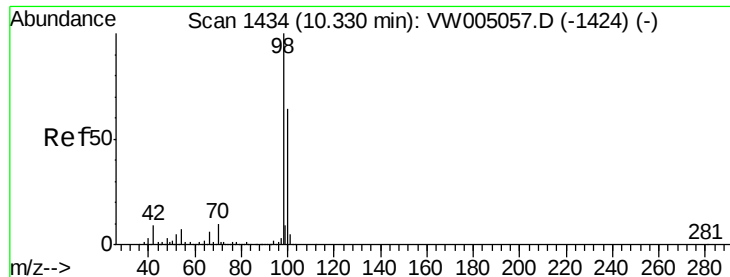
#35
 Dibromofluoromethane
 Concen: 51.56 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VW005062.D
 Acq: 01 Sep 2018 04:01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.2
192	22.2	18.1	27.1



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: 48.31 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW005062.D

Acq: 01 Sep 2018 04:01

Instrument :

MSVOA_W

ClientSampleId :

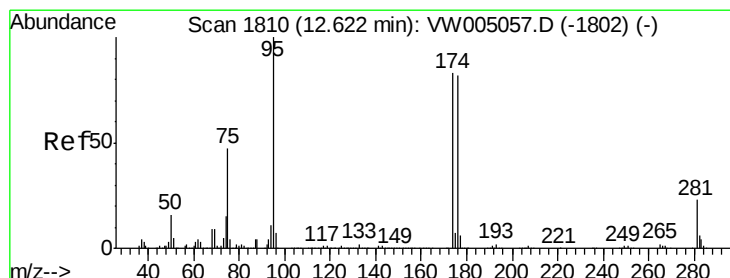
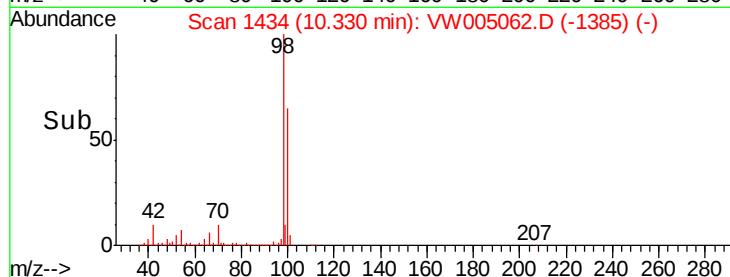
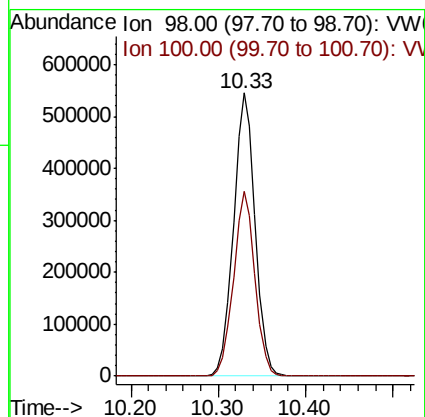
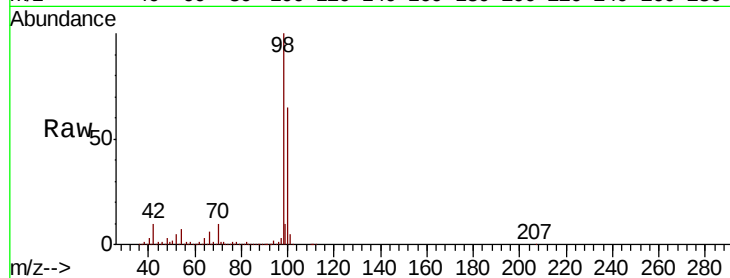
VW0901SBL01

Tot Ion: 98 Resp: 935484

Ion Ratio Lower Upper

98 100

100 64.7 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 46.58 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW005062.D

Acq: 01 Sep 2018 04:01

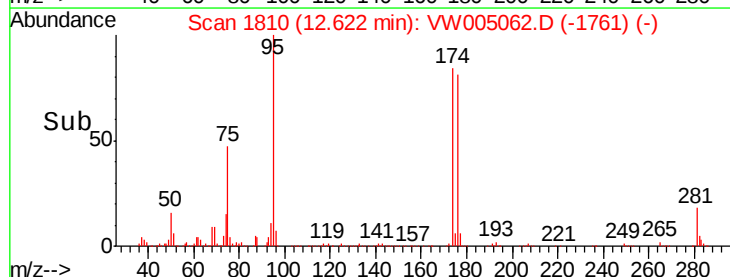
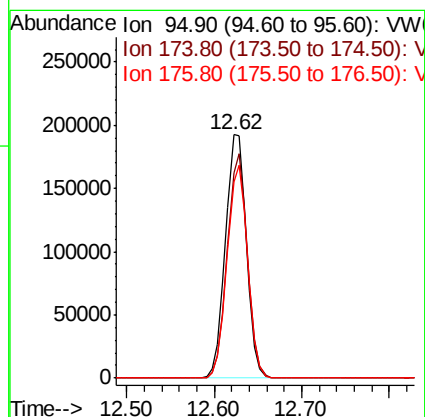
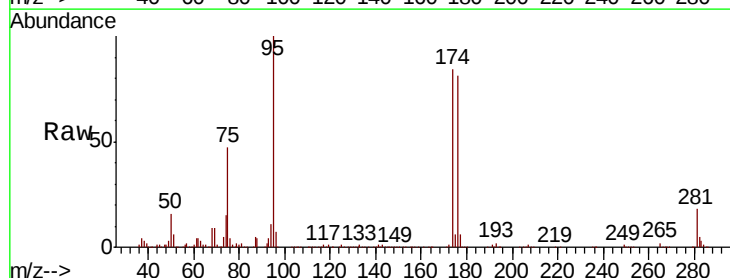
Tgt Ion: 95 Resp: 318021

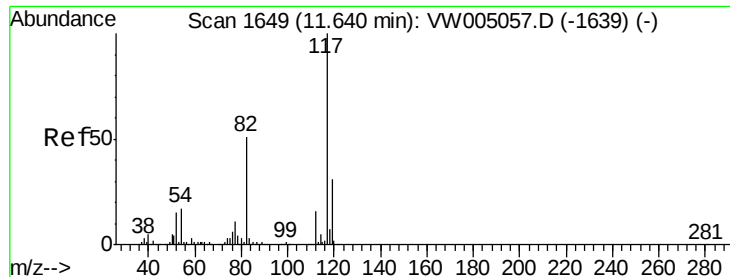
Ion Ratio Lower Upper

95 100

174 89.2 0.0 173.4

176 85.8 0.0 167.4

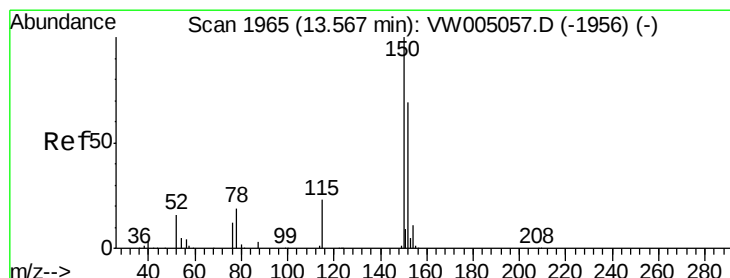
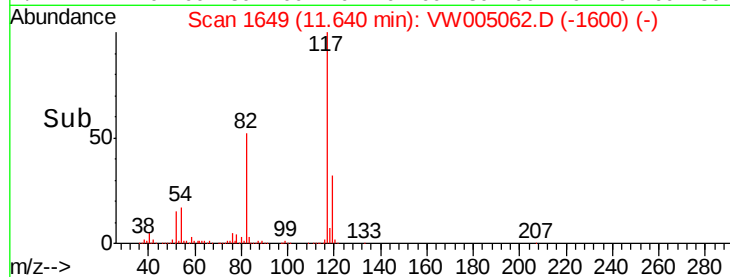
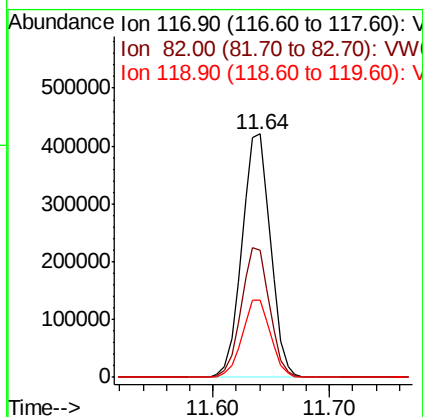
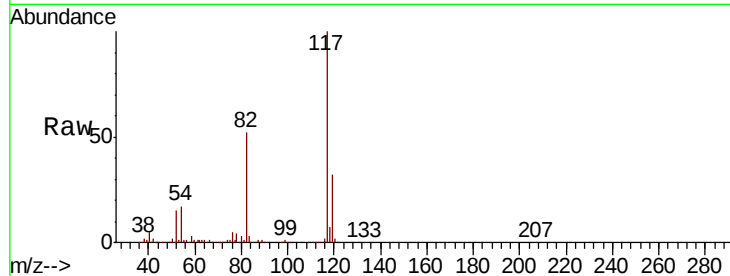




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW005062.D
Acq: 01 Sep 2018 04:01

Instrument :
MSVOA_W
ClientSampleId :
VW0901SBL01

Tot Ion:117 Resp: 720764
Ion Ratio Lower Upper
117 100
82 52.5 40.9 61.3
119 31.6 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW005062.D
Acq: 01 Sep 2018 04:01

Tgt Ion:152 Resp: 359961
Ion Ratio Lower Upper
152 100
115 55.3 27.8 83.4
150 156.4 0.0 351.4

