

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082118\
 Data File : VW004846.D
 Acq On : 21 Aug 2018 17:19
 Operator : SY/AP
 Sample : J4483-01
 Misc : 5.91G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TOD1-IB-8-0-2

Quant Time: Aug 22 06:48:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	581237	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	967185	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	937607	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	438513	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	337941	60.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.28%	
35) Dibromofluoromethane	7.88	113	323995	52.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.82%	
50) Toluene-d8	10.33	98	1241130	51.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.86%	
62) 4-Bromofluorobenzene	12.62	95	440027	50.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.38%	

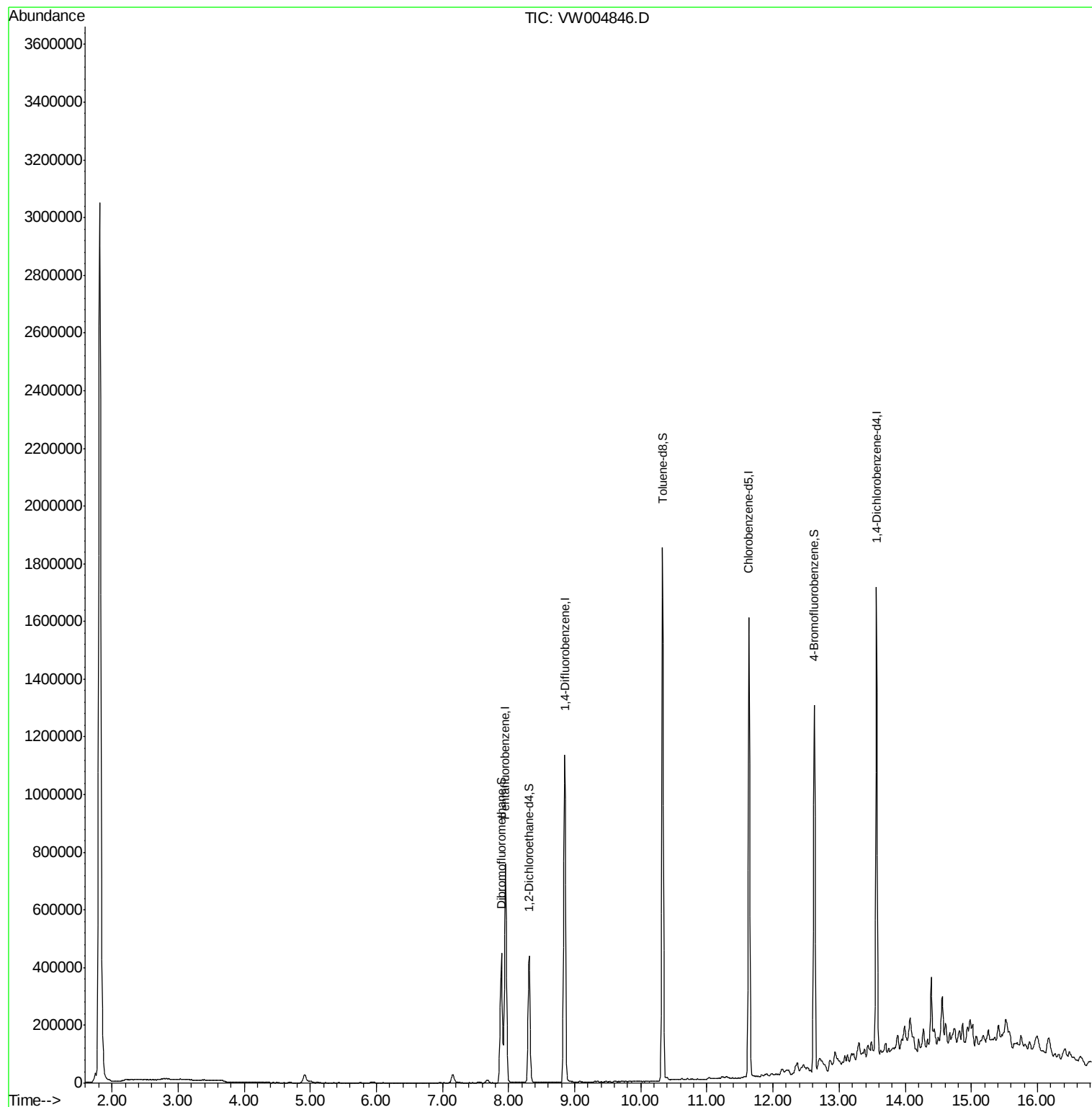
Target Compounds	Qvalue
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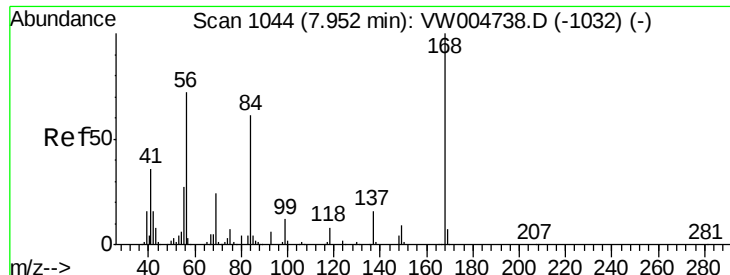
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Aug 18 01:49:53 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004846.D

Acq: 21 Aug 2018 17:19

Instrument :

MSVOA_W

ClientSampleId :

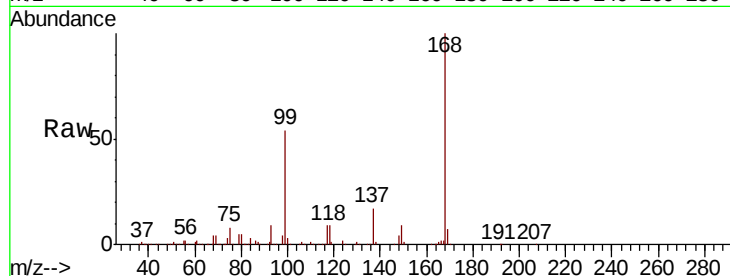
TOD1-IB-8-0-2

Tot Ion:168 Resp: 581237

Ion Ratio Lower Upper

168 100

99 54.0 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

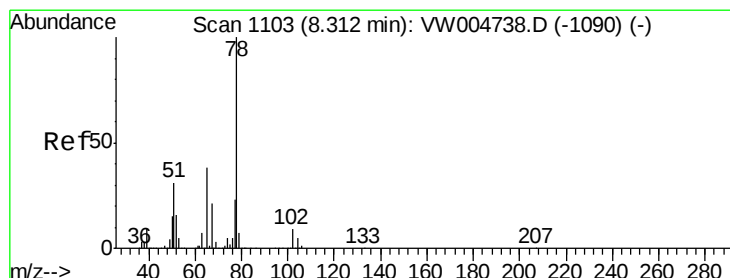
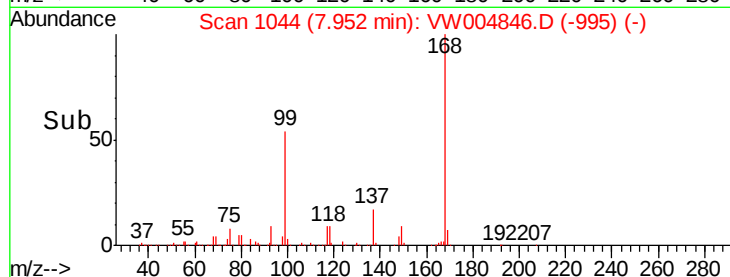
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 60.14 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW004846.D

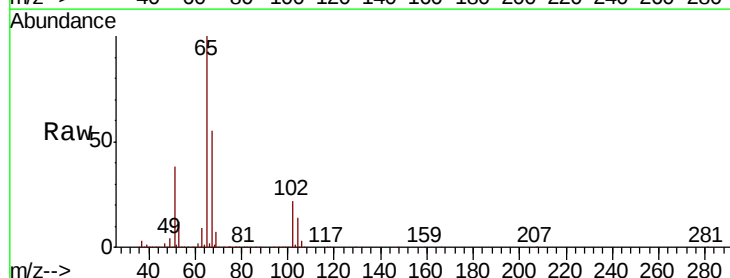
Acq: 21 Aug 2018 17:19

Tgt Ion: 65 Resp: 337941

Ion Ratio Lower Upper

65 100

67 55.1 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

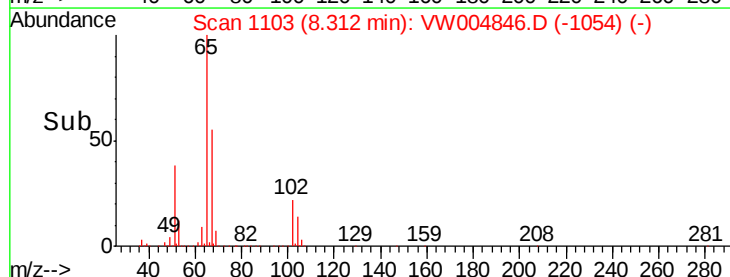
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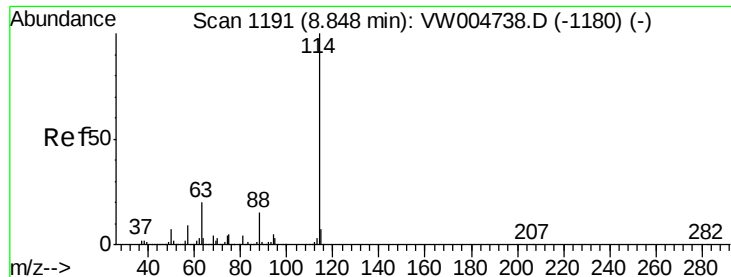
100000

50000

0

Time-->

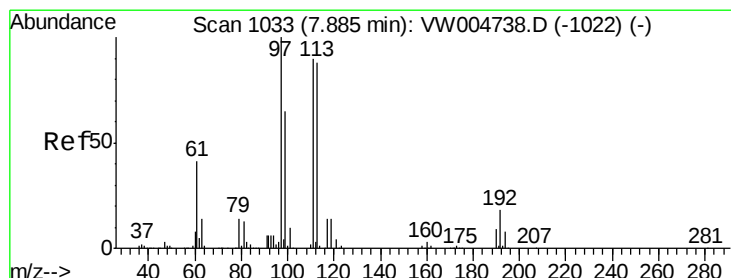
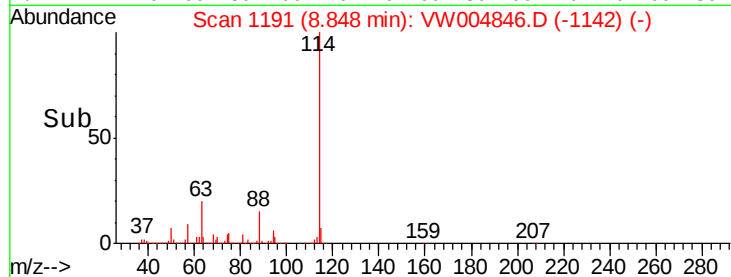
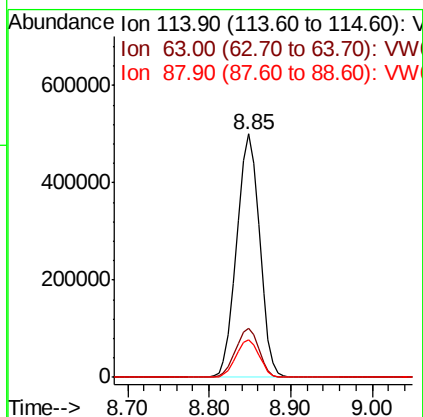
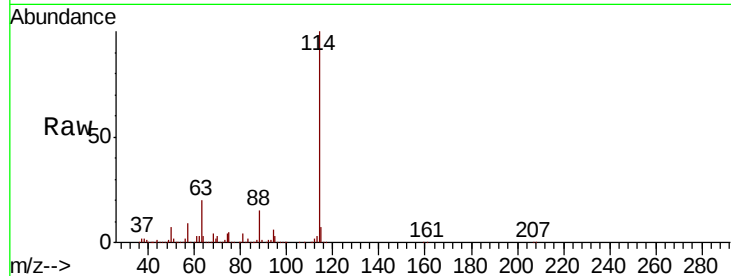




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004846.D
 Acq: 21 Aug 2018 17:19

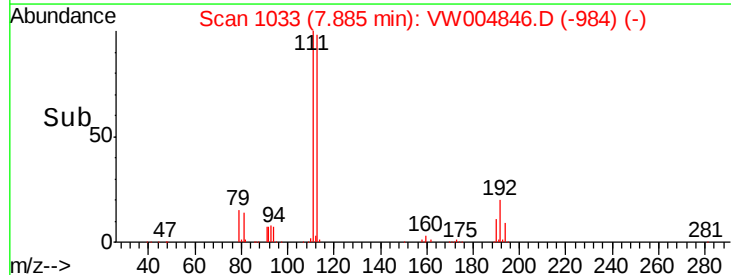
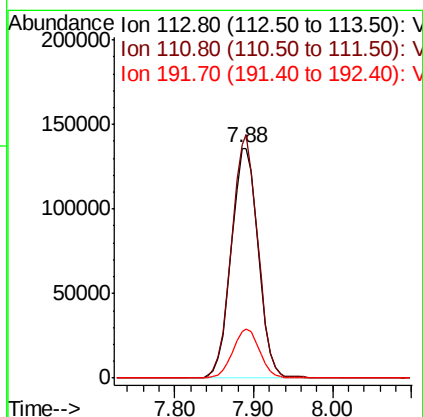
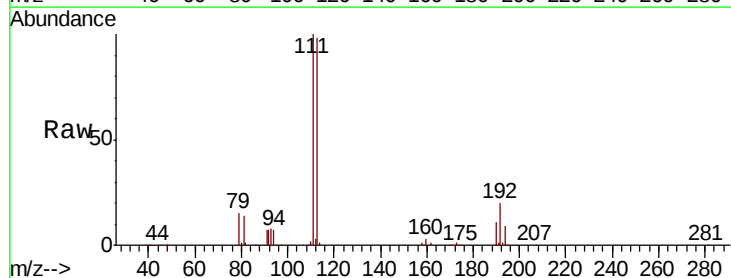
Instrument :
 MSVOA_W
 ClientSampleId :
 TOD1-IB-8-0-2

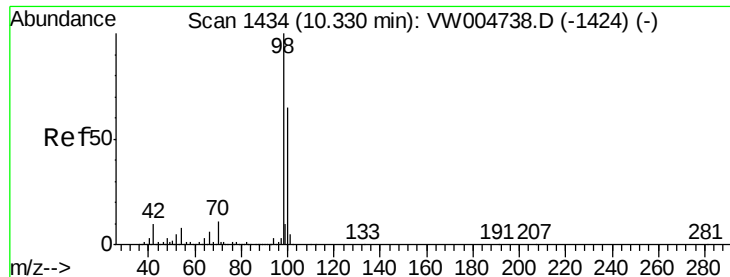
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.0
88	15.5	0.0	30.0



#35
 Dibromofluoromethane
 Concen: 52.41 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004846.D
 Acq: 21 Aug 2018 17:19

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.4	123.6
192	21.1	16.7	25.1





#50

Toluene-d8

Concen: 51.43 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004846.D

Acq: 21 Aug 2018 17:19

Instrument :

MSVOA_W

ClientSampleId :

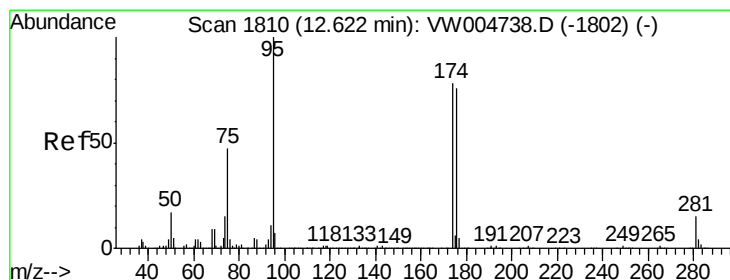
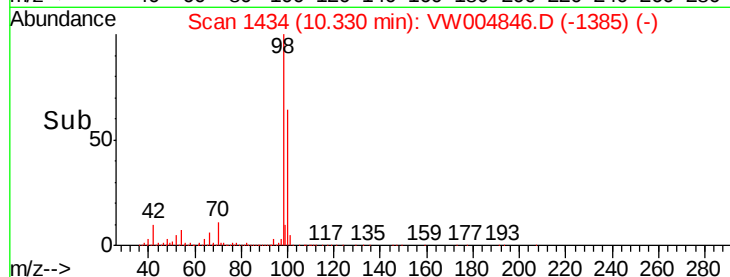
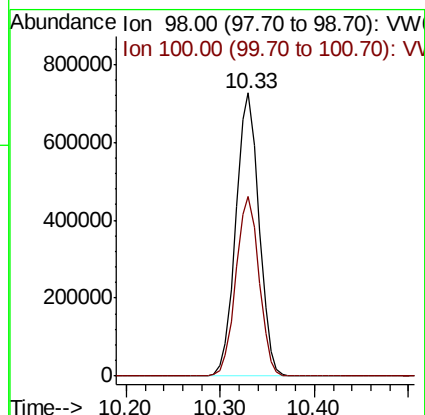
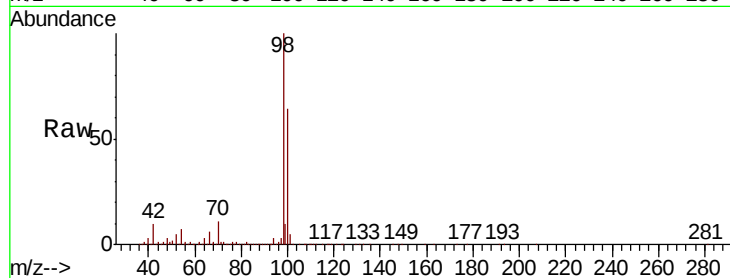
TOD1-IB-8-0-2

Tot Ion: 98 Resp: 1241130

Ion Ratio Lower Upper

98 100

100 63.5 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 50.69 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004846.D

Acq: 21 Aug 2018 17:19

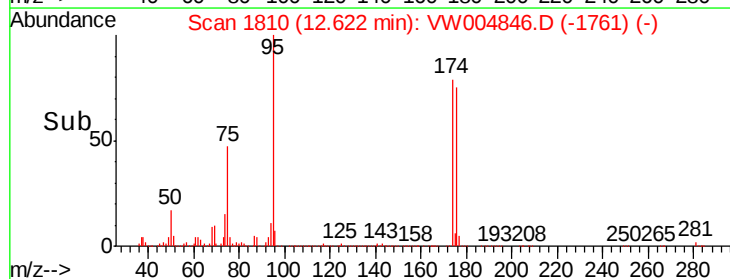
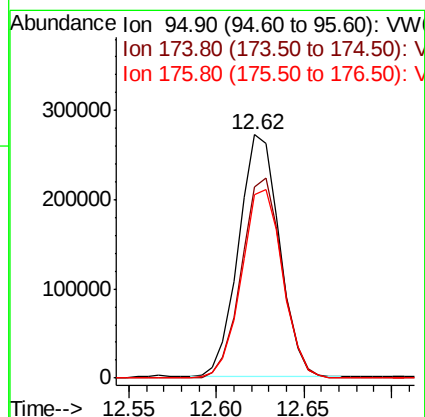
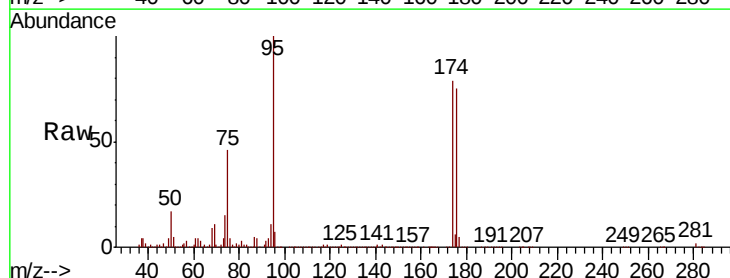
Tgt Ion: 95 Resp: 440027

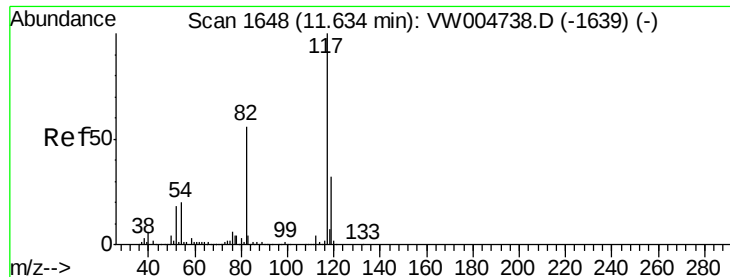
Ion Ratio Lower Upper

95 100

174 82.5 0.0 165.8

176 78.7 0.0 159.8

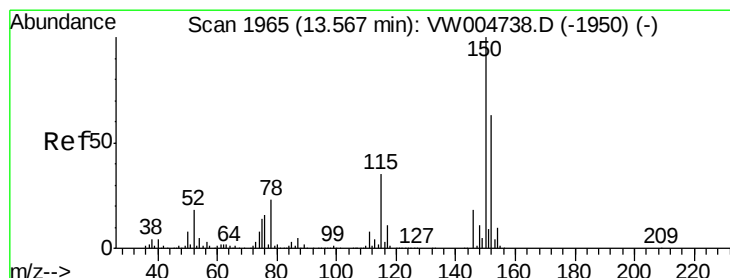
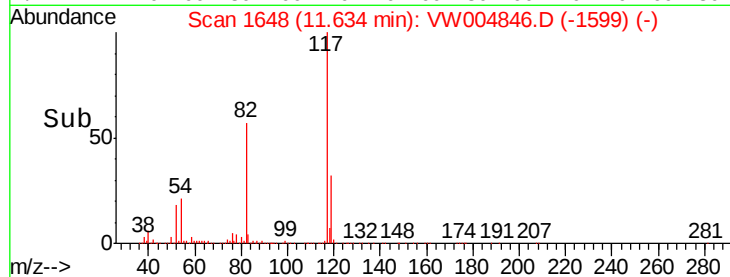
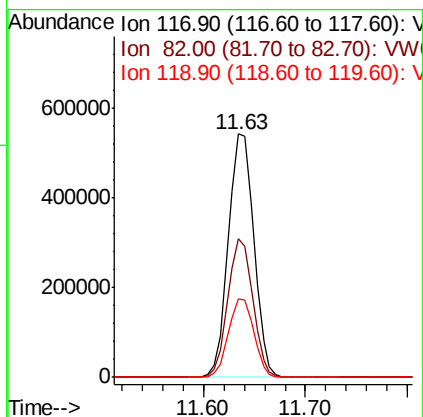
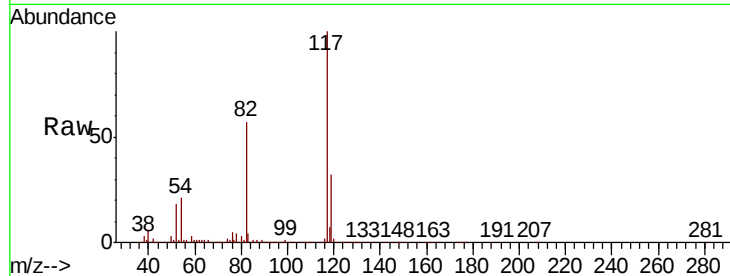




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004846.D
Acq: 21 Aug 2018 17:19

Instrument :
MSVOA_W
ClientSampleId :
TOD1-IB-8-0-2

Tot Ion:117 Resp: 937607
Ion Ratio Lower Upper
117 100
82 57.2 44.6 67.0
119 32.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004846.D
Acq: 21 Aug 2018 17:19

Tgt Ion:152 Resp: 438513
Ion Ratio Lower Upper
152 100
115 57.1 28.5 85.5
150 156.3 0.0 344.8

