

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082118\
 Data File : VW004839.D
 Acq On : 21 Aug 2018 14:19
 Operator : SY/AP
 Sample : J4538-03RE
 Misc : 15.41G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSS3RE

Quant Time: Aug 22 05:45:42 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	470923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	769546	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	686107	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	251745	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	308669	67.80	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	135.60%	
35) Dibromofluoromethane	7.89	113	286481	58.25	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	116.50%	
50) Toluene-d8	10.33	98	934266	48.66	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	97.32%	
62) 4-Bromofluorobenzene	12.63	95	265907	38.50	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	77.00%	

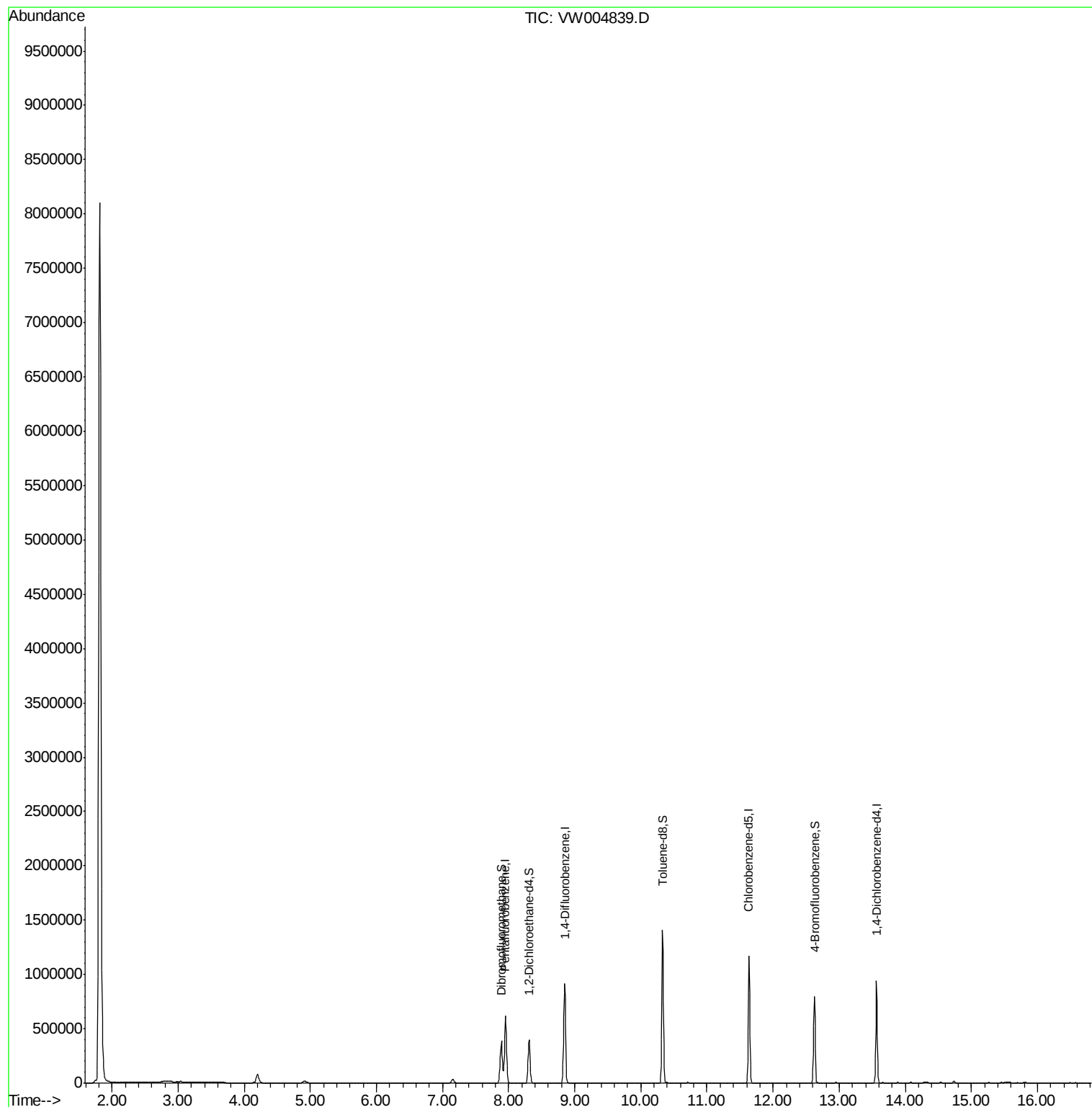
Target Compounds	Qvalue
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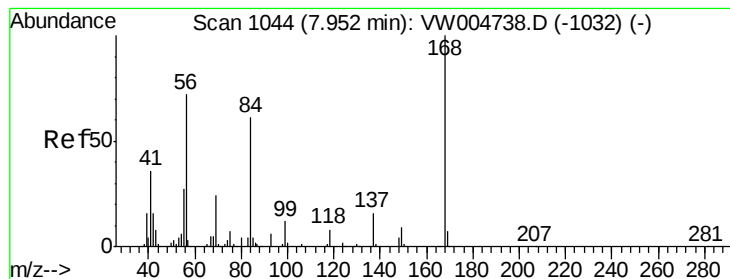
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004839.D

Acq: 21 Aug 2018 14:19

Instrument :

MSVOA_W

ClientSampleId :

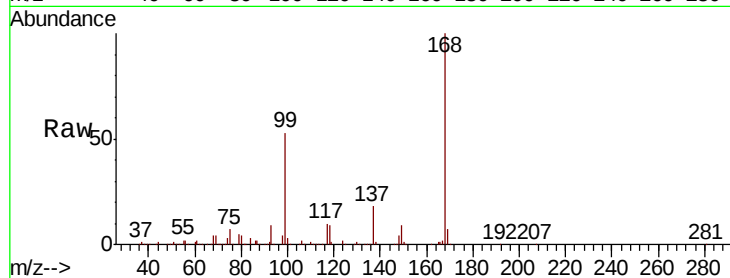
VSS3RE

Tot Ion:168 Resp: 470923

Ion Ratio Lower Upper

168 100

99 53.4 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

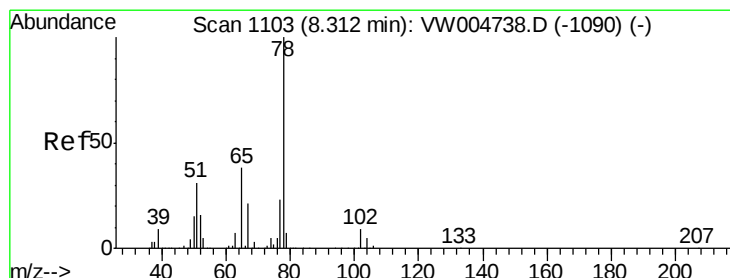
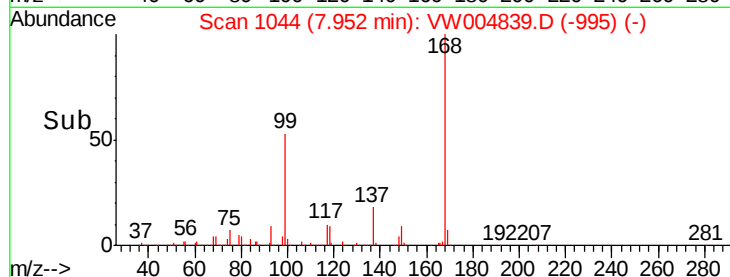
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 67.80 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VW004839.D

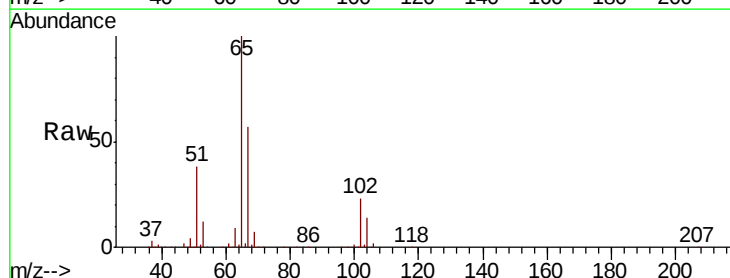
Acq: 21 Aug 2018 14:19

Tgt Ion: 65 Resp: 308669

Ion Ratio Lower Upper

65 100

67 55.4 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

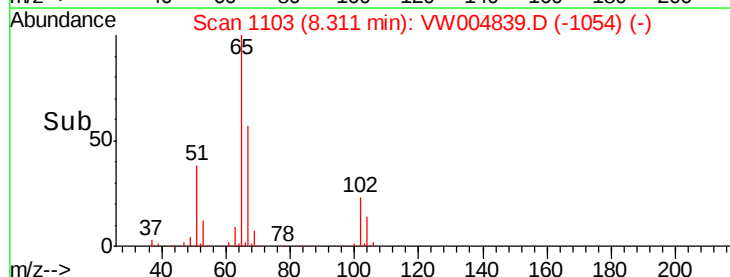
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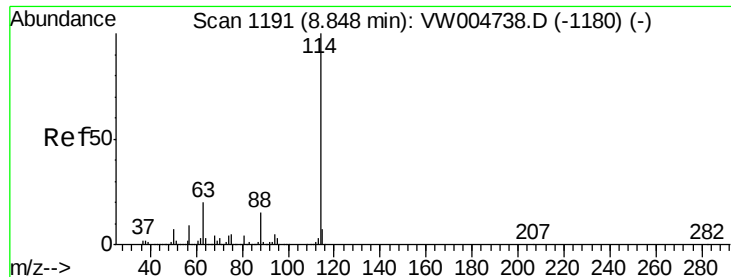
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Time-->

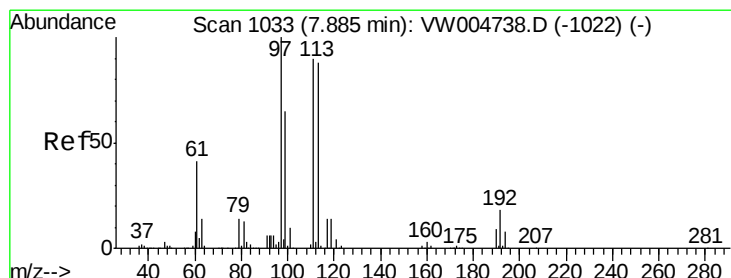
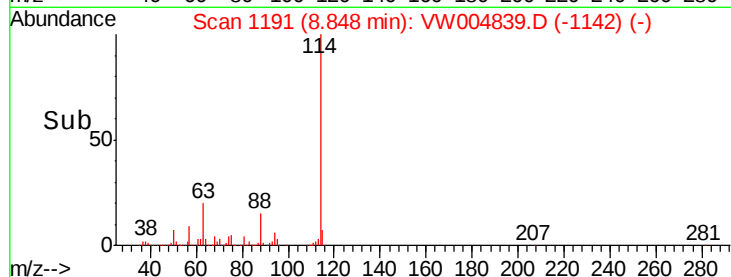
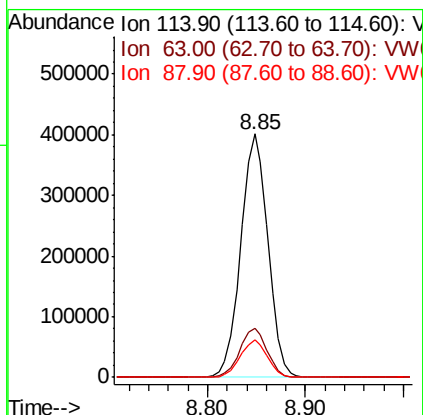
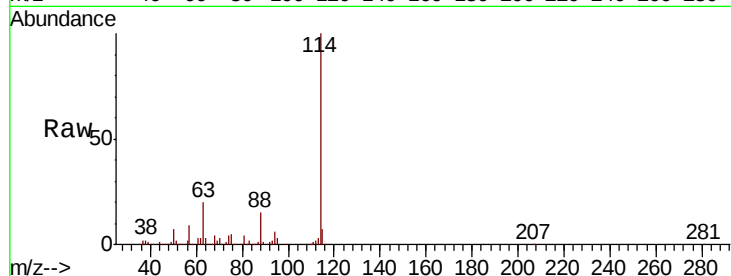




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004839.D
 Acq: 21 Aug 2018 14:19

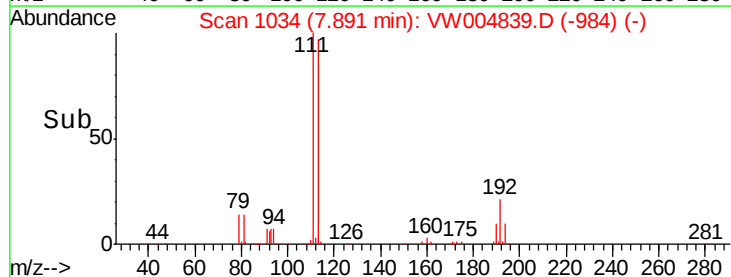
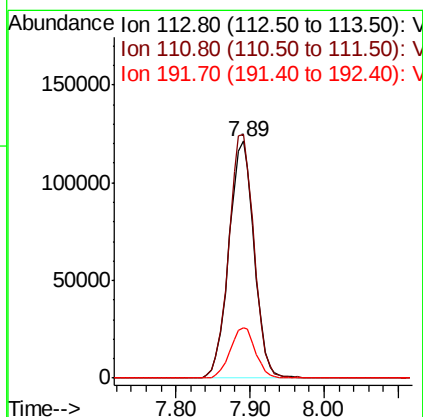
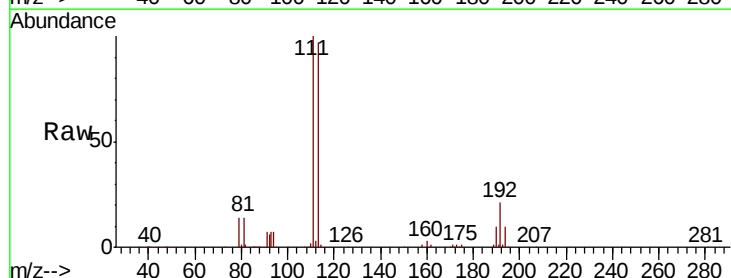
Instrument :
 MSVOA_W
 ClientSampleId :
 VSS3RE

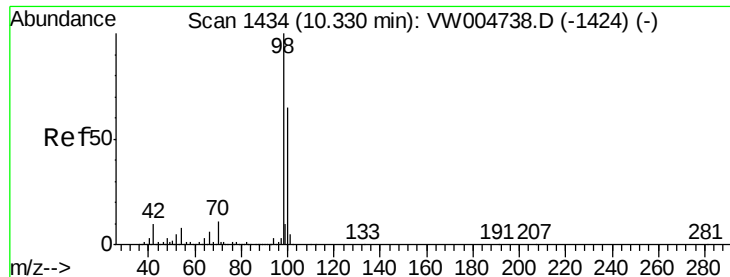
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.0
88	15.5	0.0	30.0



#35
 Dibromofluoromethane
 Concen: 58.25 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004839.D
 Acq: 21 Aug 2018 14:19

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.4	123.6
192	21.4	16.7	25.1





#50

Toluene-d8

Concen: 48.66 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004839.D

Acq: 21 Aug 2018 14:19

Instrument :

MSVOA_W

ClientSampleId :

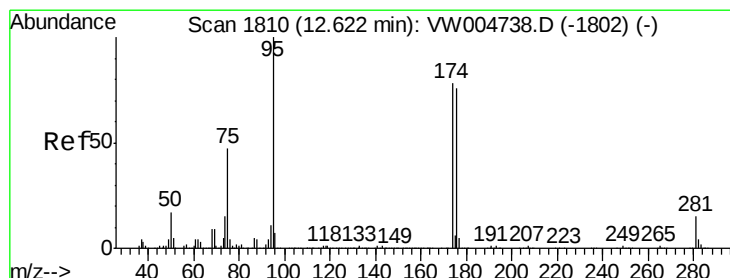
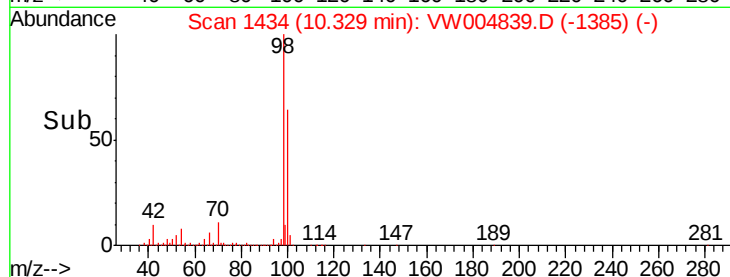
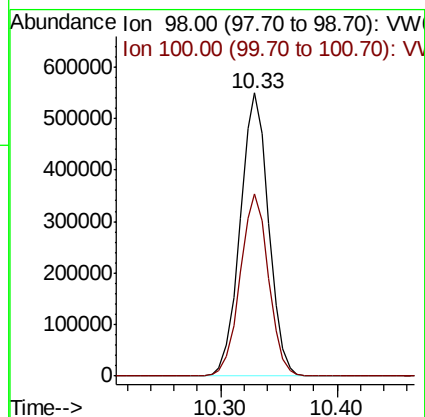
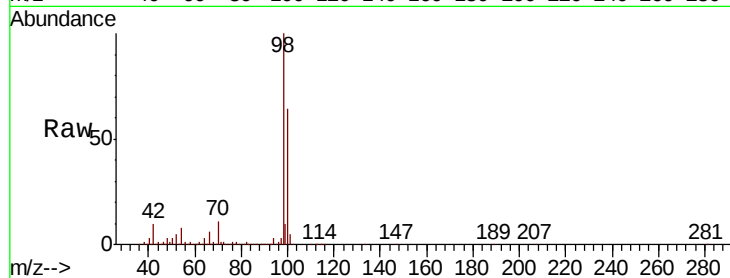
VSS3RE

Tot Ion: 98 Resp: 934266

Ion Ratio Lower Upper

98 100

100 64.1 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 38.50 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW004839.D

Acq: 21 Aug 2018 14:19

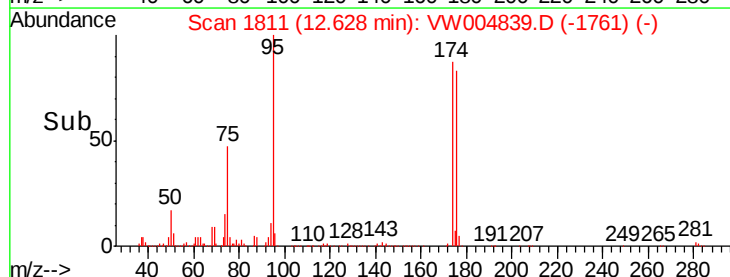
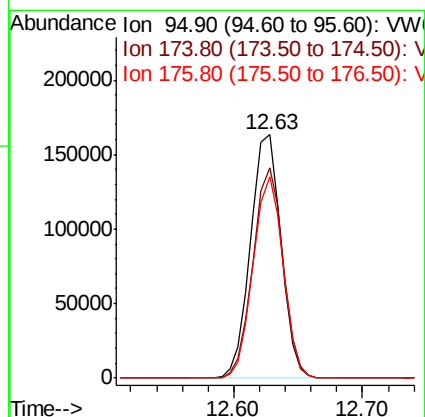
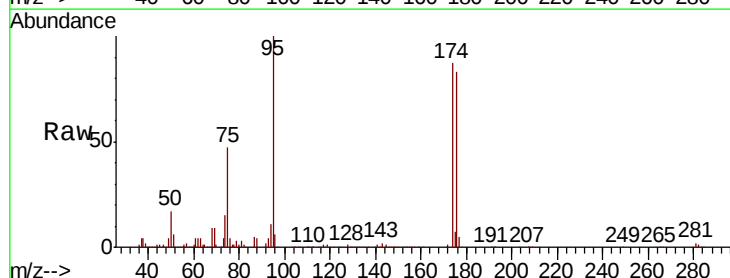
Tgt Ion: 95 Resp: 265907

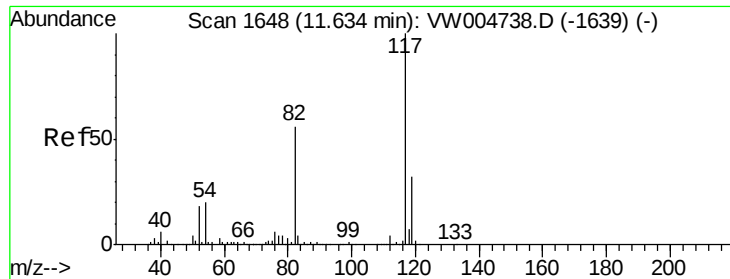
Ion Ratio Lower Upper

95 100

174 85.4 0.0 165.8

176 81.4 0.0 159.8

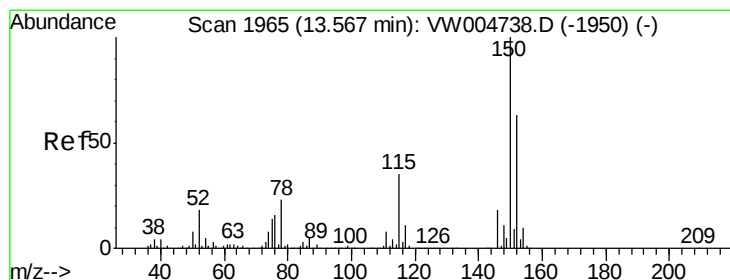
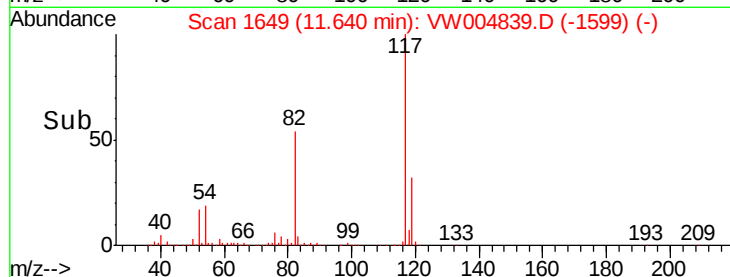
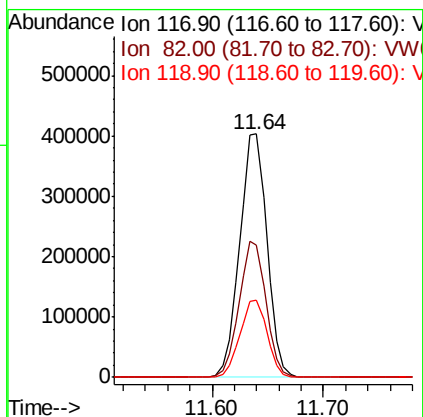
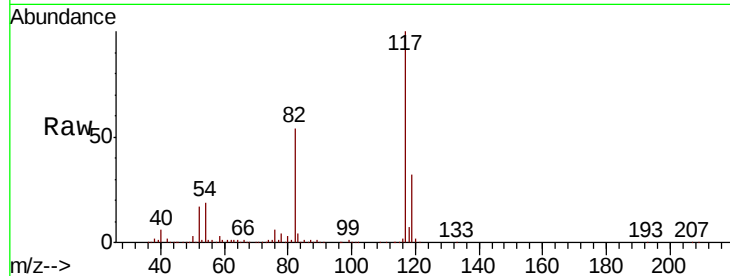




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.01 min
Lab File: VW004839.D
Acq: 21 Aug 2018 14:19

Instrument :
MSVOA_W
ClientSampleId :
VSS3RE

Tot Ion:117 Resp: 686107
Ion Ratio Lower Upper
117 100
82 54.0 44.6 67.0
119 31.8 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: VW004839.D
Acq: 21 Aug 2018 14:19

Tgt Ion:152 Resp: 251745
Ion Ratio Lower Upper
152 100
115 57.0 28.5 85.5
150 155.9 0.0 344.8

