

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082018\
 Data File : VW004808.D
 Acq On : 21 Aug 2018 00:19
 Operator : SY/AP
 Sample : VW0820SBL02
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0820SBL02

Quant Time: Aug 21 02:01:45 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	543600	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	879473	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	846059	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	411383	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	296983	56.51	ug/l	0.00
Spiked Amount			Recovery	=	113.02%	
35) Dibromofluoromethane	7.89	113	291276	51.82	ug/l	0.00
Spiked Amount			Recovery	=	103.64%	
50) Toluene-d8	10.33	98	1077384	49.10	ug/l	0.00
Spiked Amount			Recovery	=	98.20%	
62) 4-Bromofluorobenzene	12.62	95	364804	46.21	ug/l	0.00
Spiked Amount			Recovery	=	92.42%	

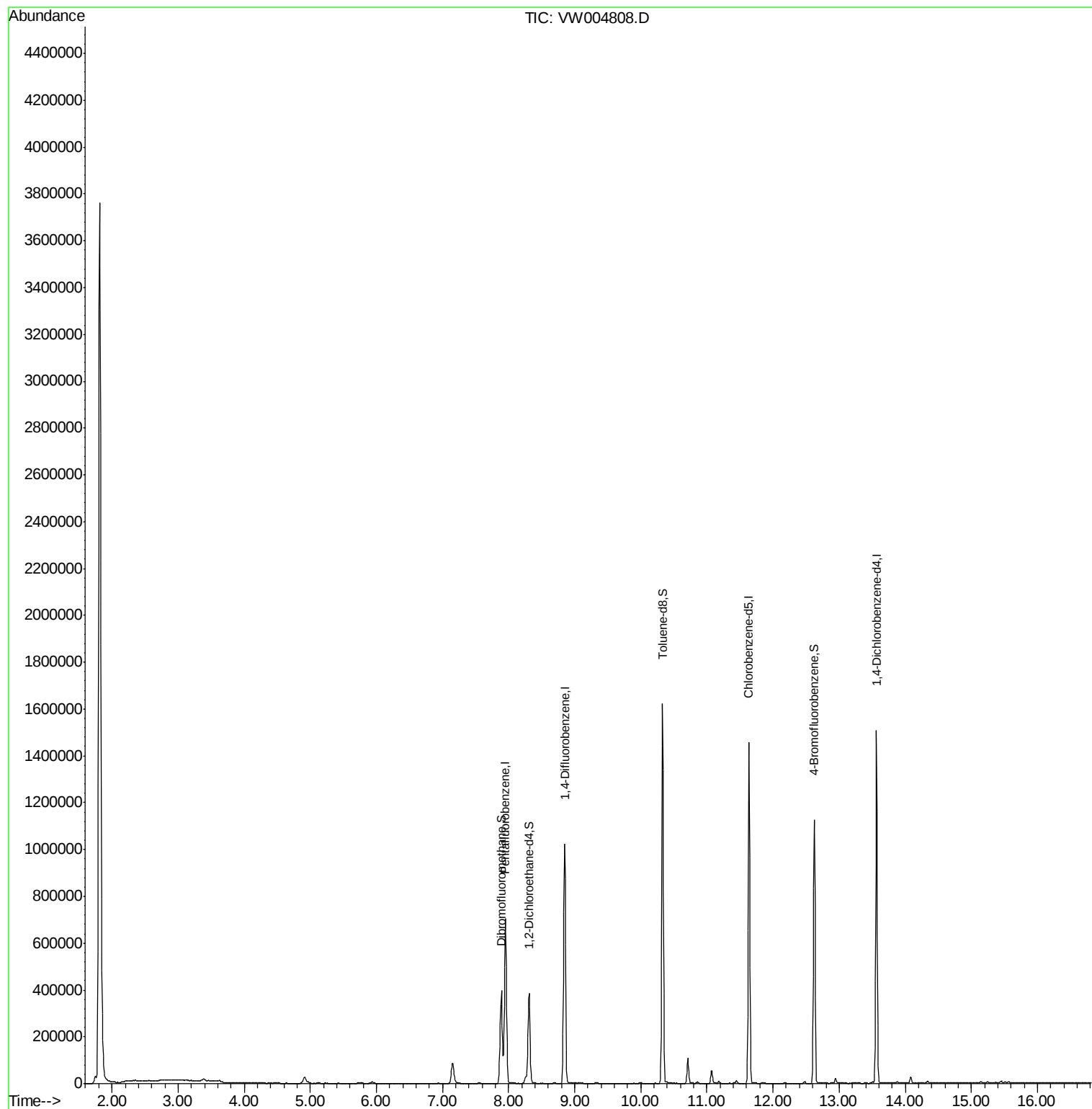
Target Compounds	Qvalue
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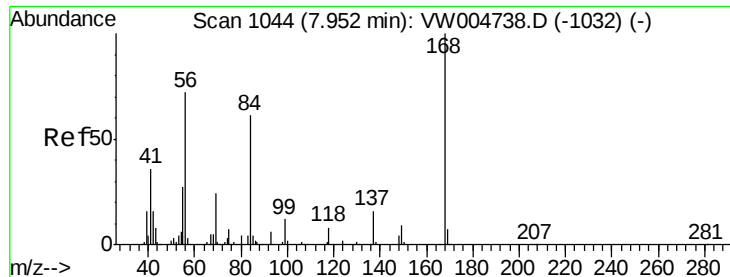
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:49:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004808.D

Acq: 21 Aug 2018 00:19

Instrument :

MSVOA_W

ClientSampleId :

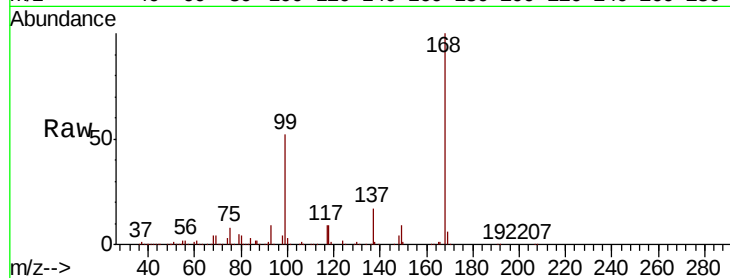
VW0820SBL02

Tot Ion:168 Resp: 543600

Ion Ratio Lower Upper

168 100

99 51.9 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

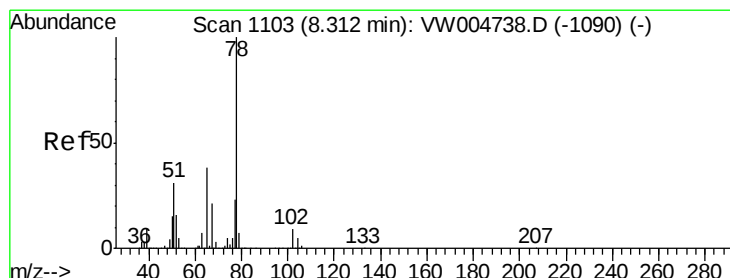
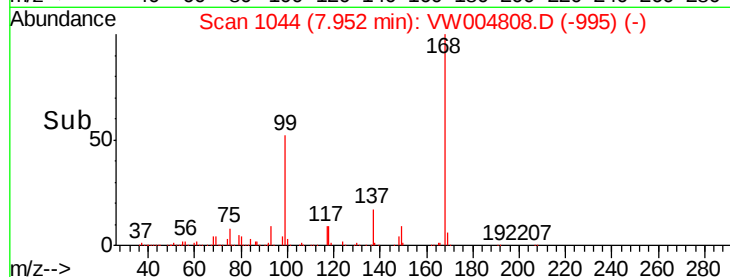
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.51 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VW004808.D

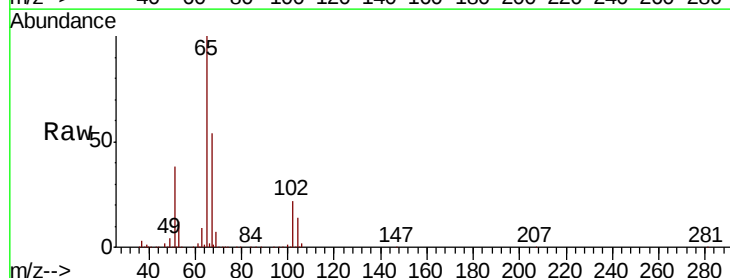
Acq: 21 Aug 2018 00:19

Tgt Ion: 65 Resp: 296983

Ion Ratio Lower Upper

65 100

67 54.3 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

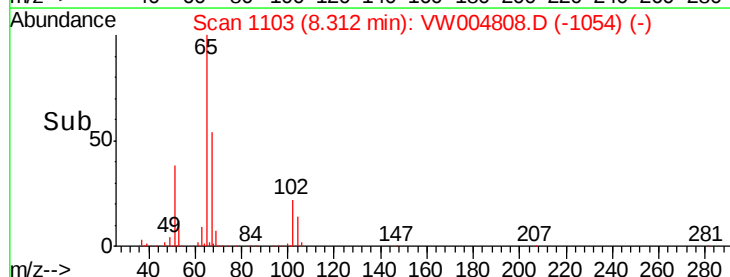
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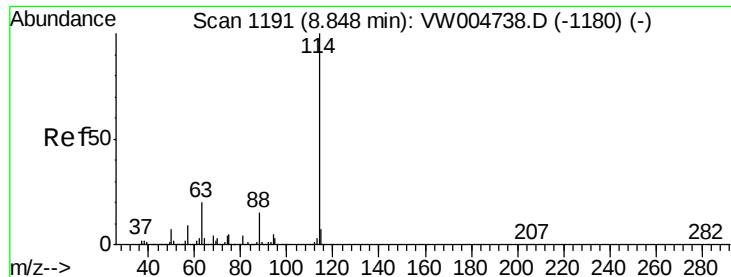
100000

50000

0

Time-->

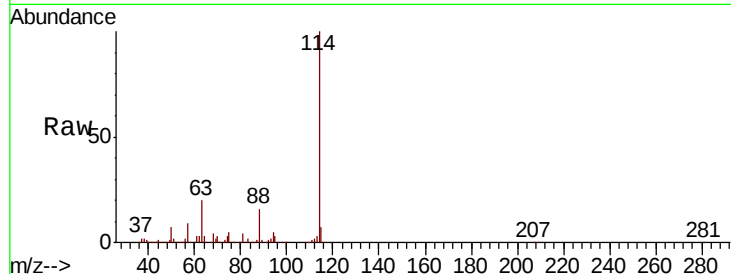




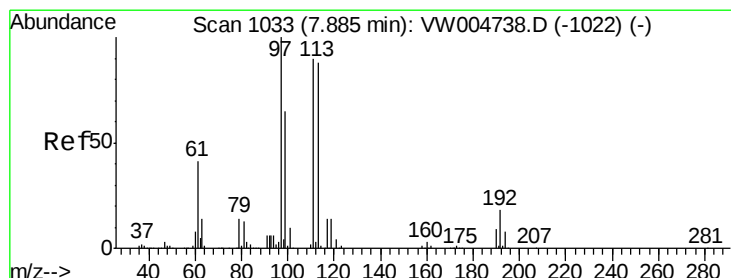
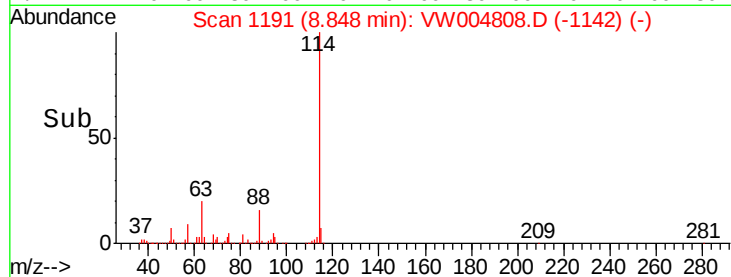
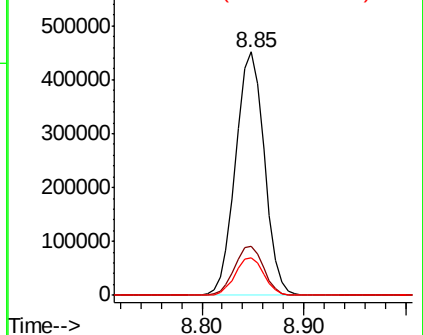
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VW004808.D
Acq: 21 Aug 2018 00:19

Instrument :
MSVOA_W
ClientSampleId :
VW0820SBL02

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.0
88	15.6	0.0	30.0

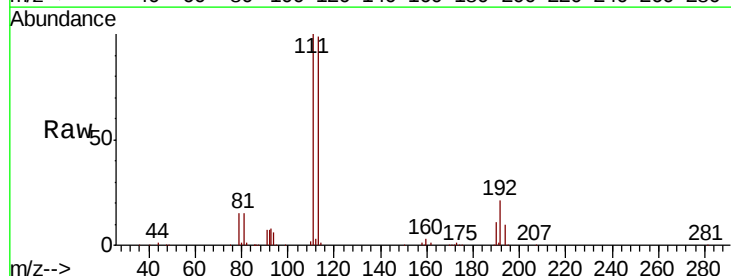


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

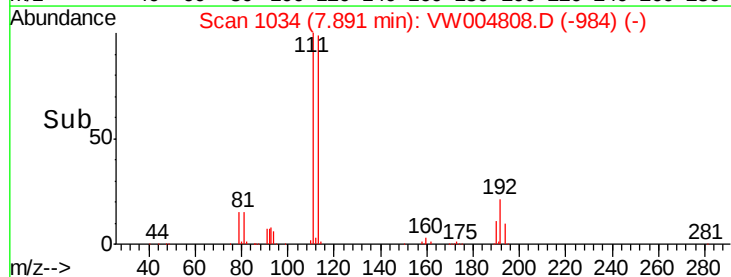
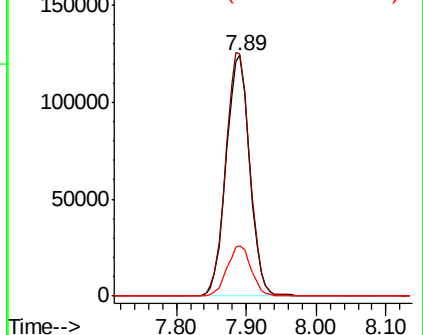


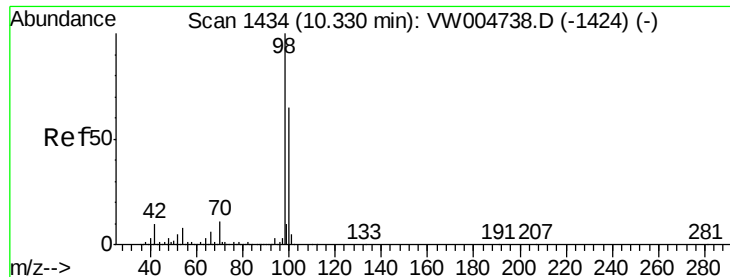
#35
Dibromofluoromethane
Concen: 51.82 ug/l
RT: 7.89 min Scan# 1034
Delta R.T. 0.01 min
Lab File: VW004808.D
Acq: 21 Aug 2018 00:19

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.4	123.6
192	21.0	16.7	25.1



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: 49.10 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004808.D

Acq: 21 Aug 2018 00:19

Instrument :

MSVOA_W

ClientSampleId :

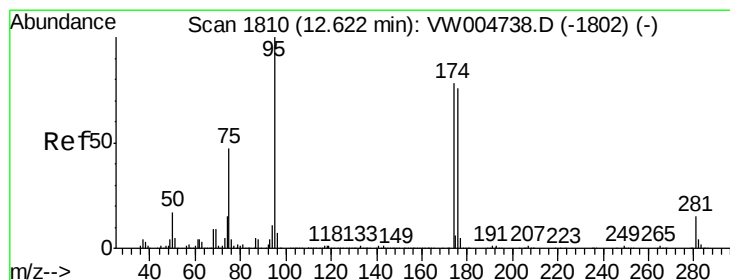
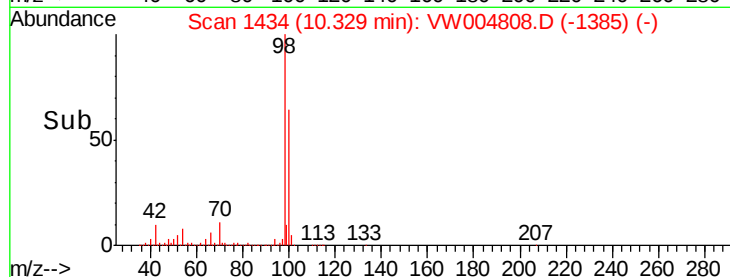
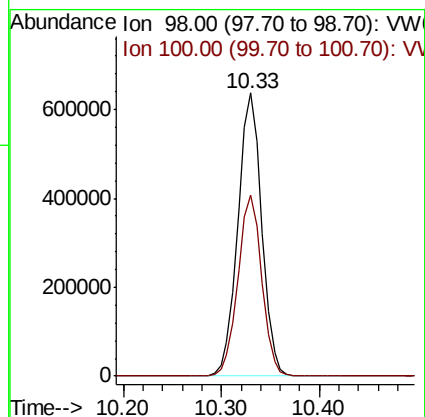
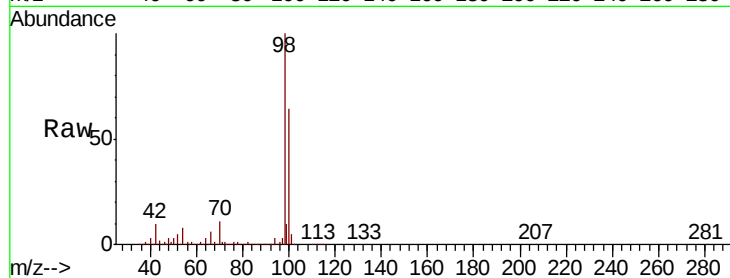
VW0820SBL02

Tot Ion: 98 Resp: 1077384

Ion Ratio Lower Upper

98 100

100 63.7 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 46.21 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW004808.D

Acq: 21 Aug 2018 00:19

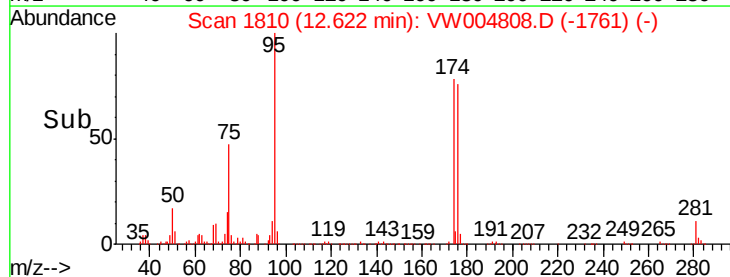
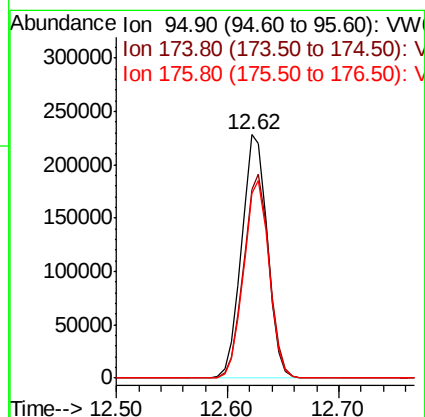
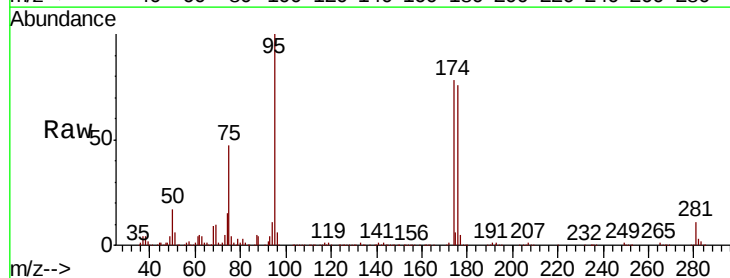
Tgt Ion: 95 Resp: 364804

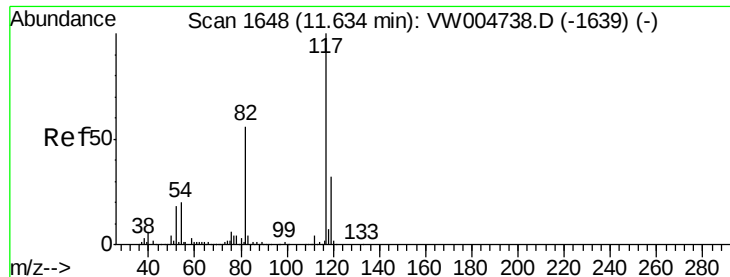
Ion Ratio Lower Upper

95 100

174 83.7 0.0 165.8

176 80.4 0.0 159.8

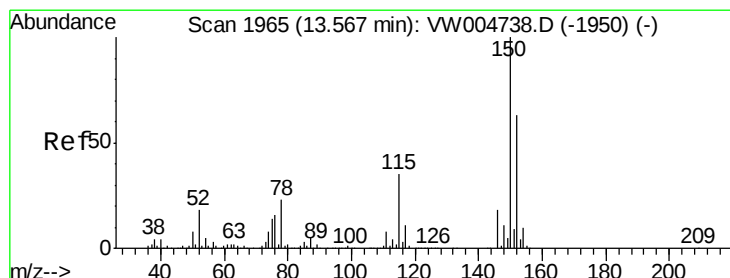
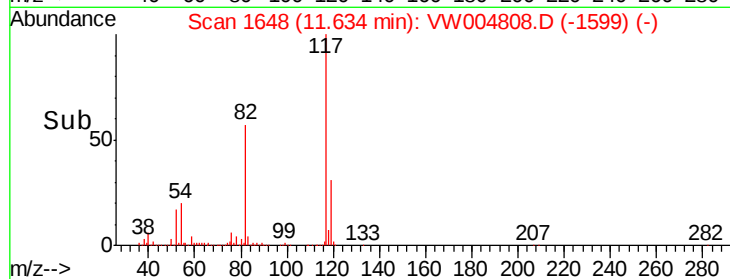
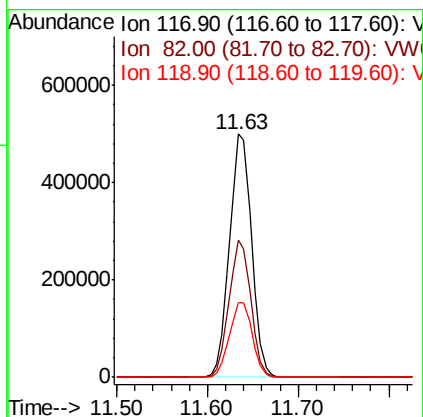
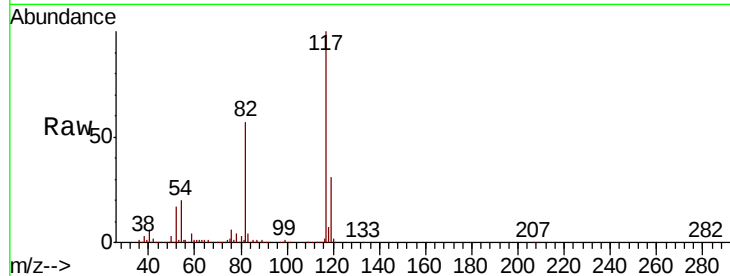




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004808.D
Acq: 21 Aug 2018 00:19

Instrument :
MSVOA_W
ClientSampleId :
VW0820SBL02

Tot Ion:117 Resp: 846059
Ion Ratio Lower Upper
117 100
82 56.6 44.6 67.0
119 30.7 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: VW004808.D
Acq: 21 Aug 2018 00:19

Tgt Ion:152 Resp: 411383
Ion Ratio Lower Upper
152 100
115 56.8 28.5 85.5
150 156.6 0.0 344.8

