

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081318\
 Data File : VW004634.D
 Acq On : 11 Aug 2018 08:52
 Operator : SY/AP
 Sample : J4310-03
 Misc : 3.49G/5ML/MSVOA W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C-2RE

Quant Time: Aug 13 01:19:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	27932	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	36702	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	26377	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	6936	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	10362	33.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.02%	
35) Dibromofluoromethane	7.89	113	11483	46.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.84%	
50) Toluene-d8	10.33	98	31864	34.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	68.30%	
62) 4-Bromofluorobenzene	12.63	95	7710	22.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	45.88%	

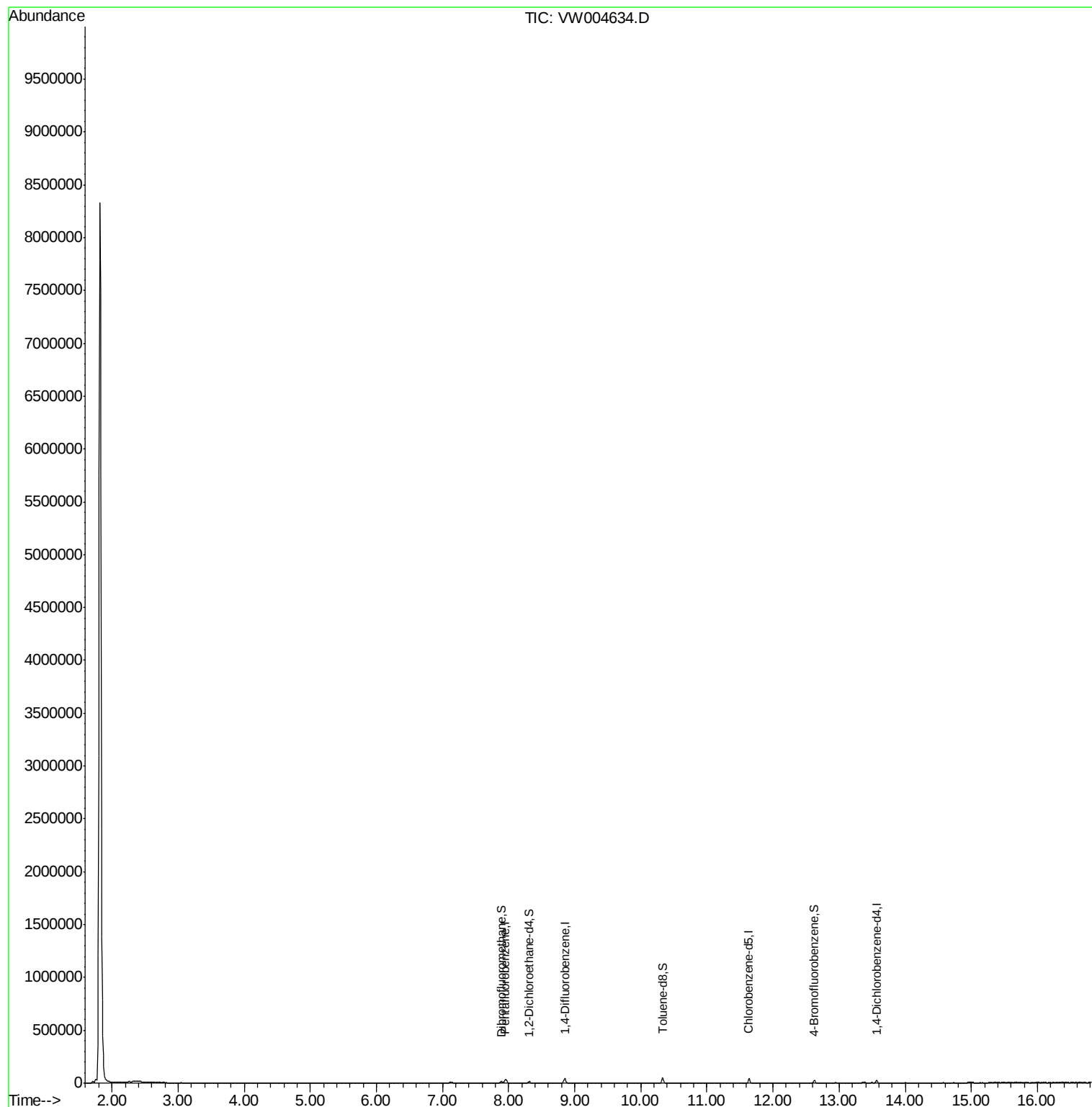
Target Compounds	Qvalue

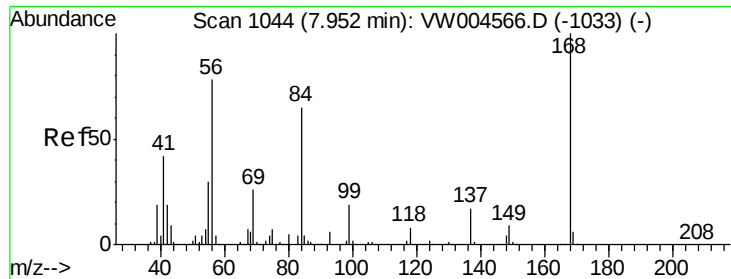
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 07 08:22:01 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: VW004634.D

Acq: 11 Aug 2018 08:52

Instrument :

MSVOA_W

ClientSampled :

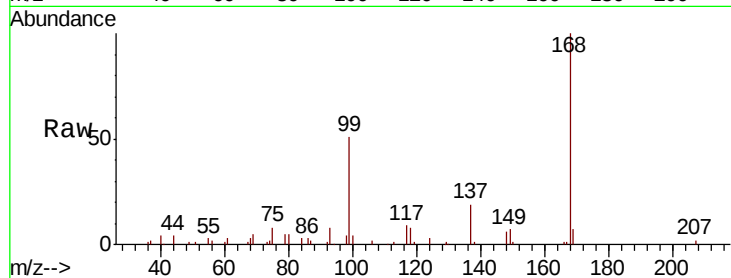
C-2RE

Tot Ion:168 Resp: 27932

Ion Ratio Lower Upper

168 100

99 50.9 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

15000

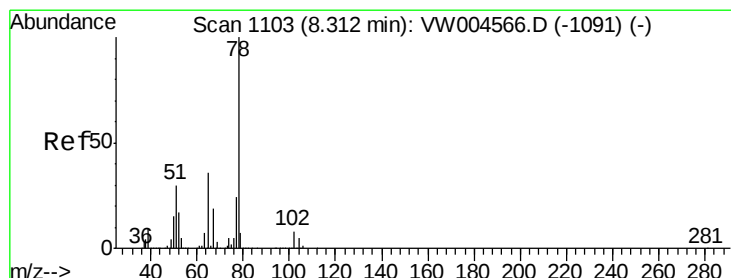
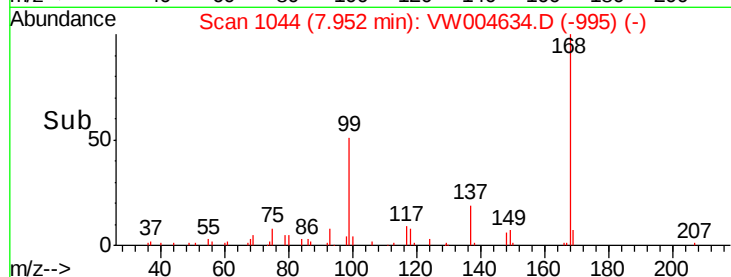
10000

5000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 33.51 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW004634.D

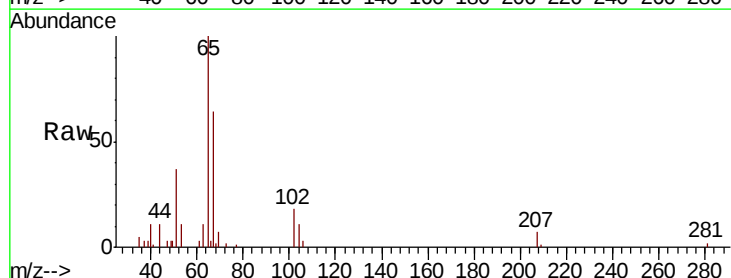
Acq: 11 Aug 2018 08:52

Tgt Ion: 65 Resp: 10362

Ion Ratio Lower Upper

65 100

67 59.4 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

5000

4000

3000

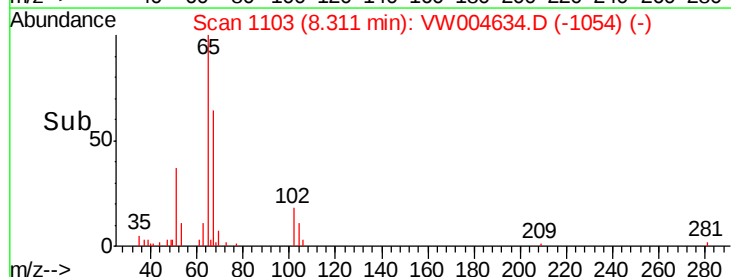
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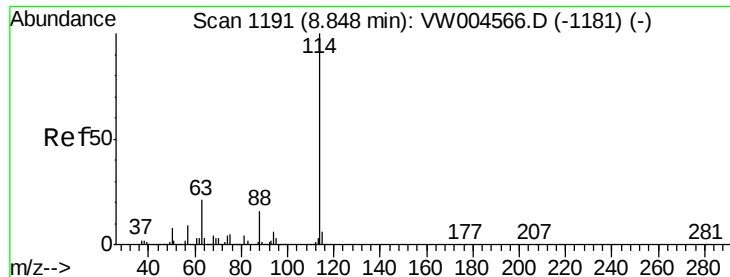
1000

0

8.20 8.25 8.30 8.35 8.40

Time-->

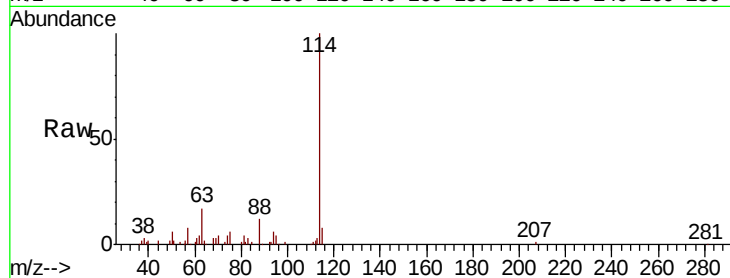




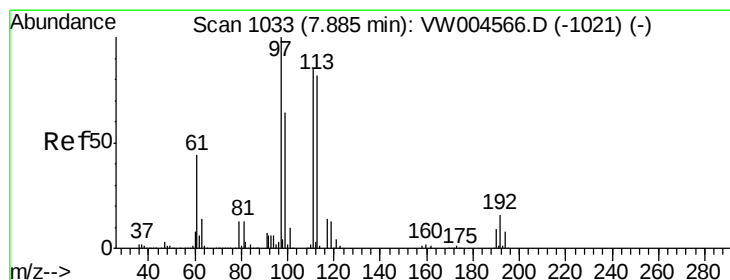
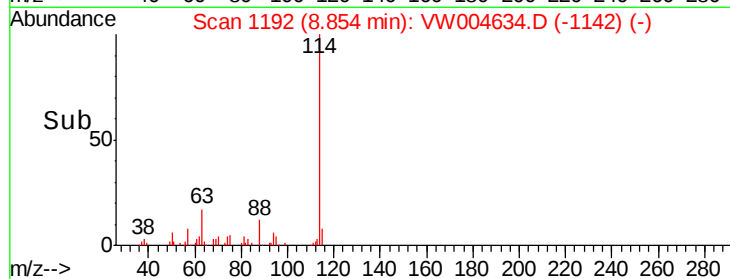
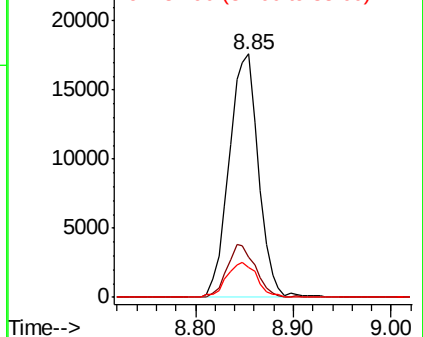
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: VW004634.D
 Acq: 11 Aug 2018 08:52

Instrument :
 MSVOA_W
 ClientSampleId :
 C-2RE

Tot Ion:114 Resp: 36702
 Ion Ratio Lower Upper
 114 100
 63 16.6 0.0 42.4
 88 12.2 0.0 31.2

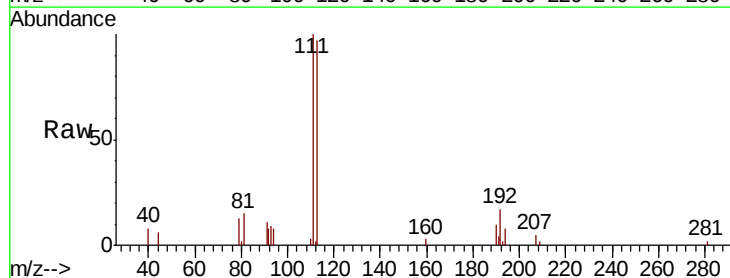


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

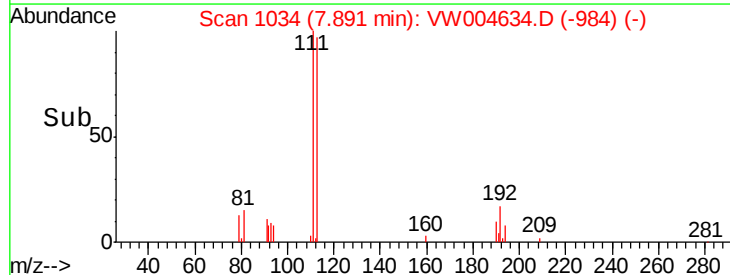
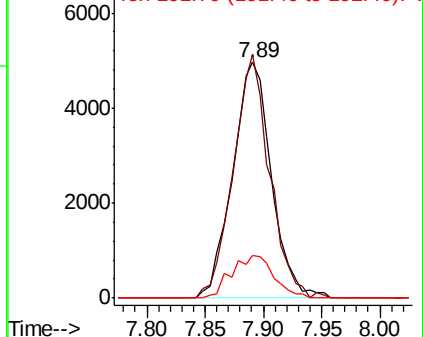


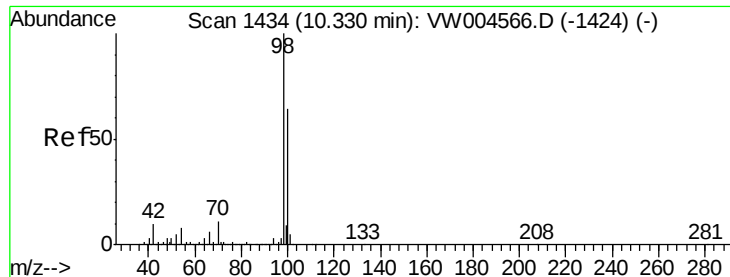
#35
 Dibromofluoromethane
 Concen: 46.92 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004634.D
 Acq: 11 Aug 2018 08:52

Tgt Ion:113 Resp: 11483
 Ion Ratio Lower Upper
 113 100
 111 96.9 82.9 124.3
 192 19.7 15.8 23.6



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: 34.15 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004634.D

Acq: 11 Aug 2018 08:52

Instrument :

MSVOA_W

ClientSampleId :

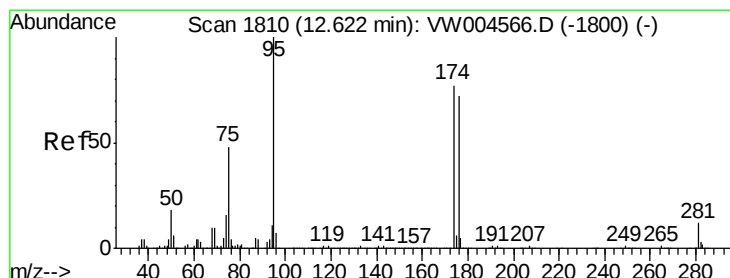
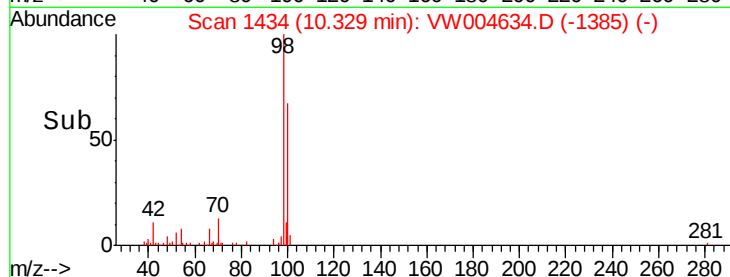
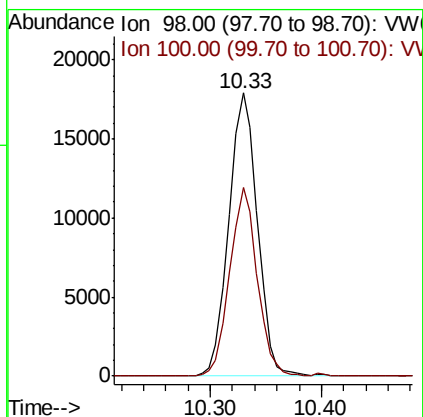
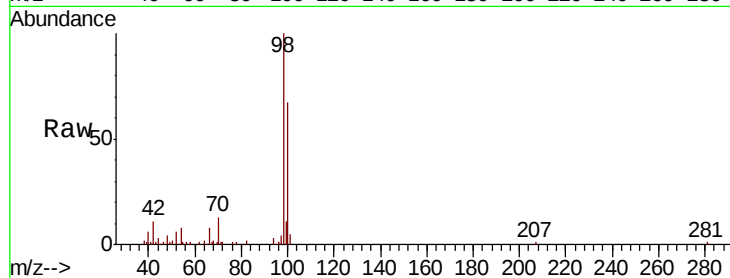
C-2RE

Tot Ion: 98 Resp: 31864

Ion Ratio Lower Upper

98 100

100 64.0 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 22.94 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW004634.D

Acq: 11 Aug 2018 08:52

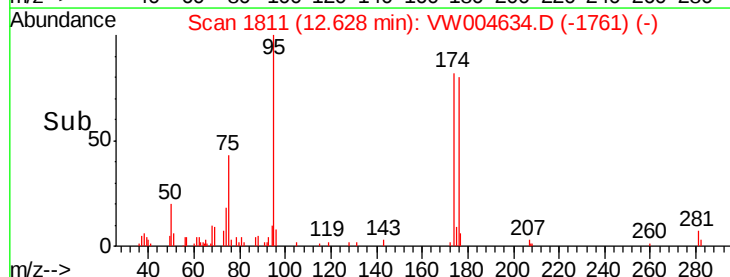
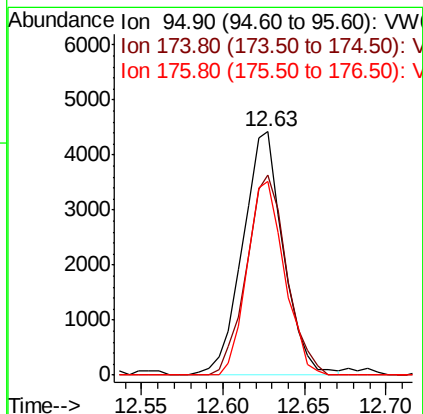
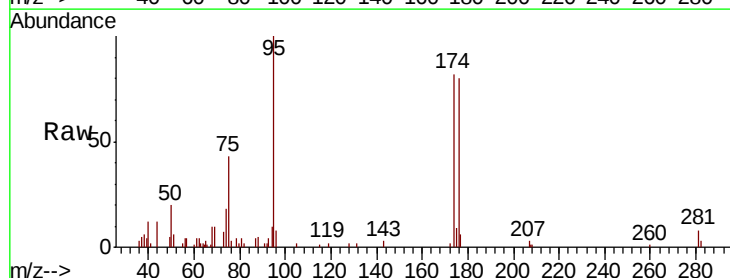
Tgt Ion: 95 Resp: 7710

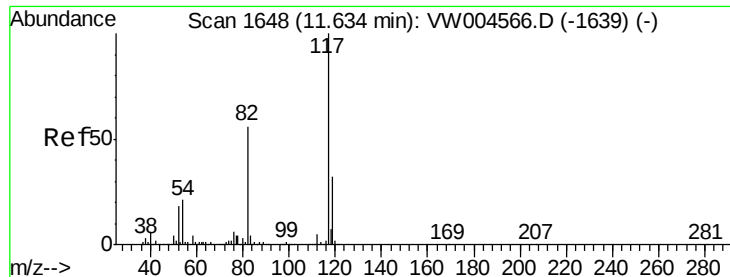
Ion Ratio Lower Upper

95 100

174 80.7 0.0 160.4

176 72.7 0.0 153.2

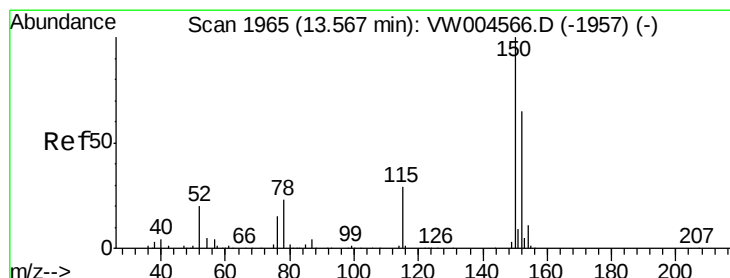
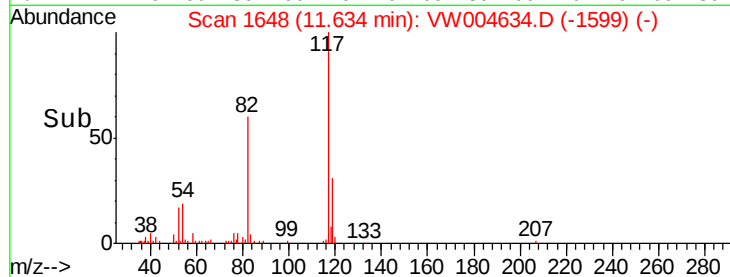
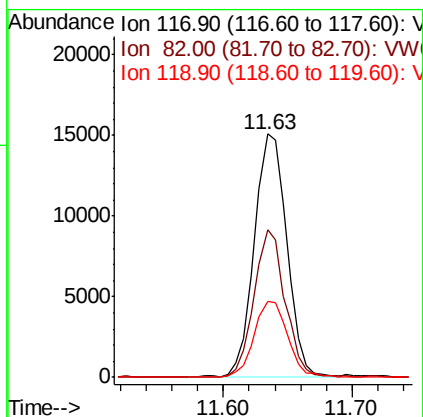
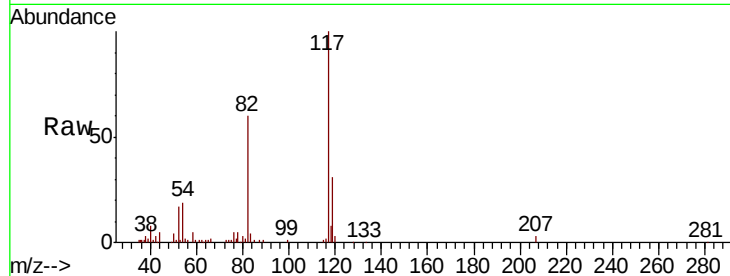




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004634.D
Acq: 11 Aug 2018 08:52

Instrument :
MSVOA_W
ClientSampleId :
C-2RE

Tot Ion:117 Resp: 26377
Ion Ratio Lower Upper
117 100
82 60.4 45.3 67.9
119 31.4 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. 0.01 min
Lab File: VW004634.D
Acq: 11 Aug 2018 08:52

Tgt Ion:152 Resp: 6936
Ion Ratio Lower Upper
152 100
115 60.9 29.1 87.3
150 166.5 0.0 349.6

