

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081018\
 Data File : VW004542.D
 Acq On : 08 Aug 2018 22:01
 Operator : SY/AP
 Sample : J4313-03RE
 Misc : 4.58G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C-6RE

Quant Time: Aug 09 05:44:42 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	518049	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	863901	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	694636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	207703	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	352166	61.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.82%	
35) Dibromofluoromethane	7.89	113	323870	56.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.46%	
50) Toluene-d8	10.33	98	959507	43.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.38%	
62) 4-Bromofluorobenzene	12.62	95	220332	27.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	55.70%	

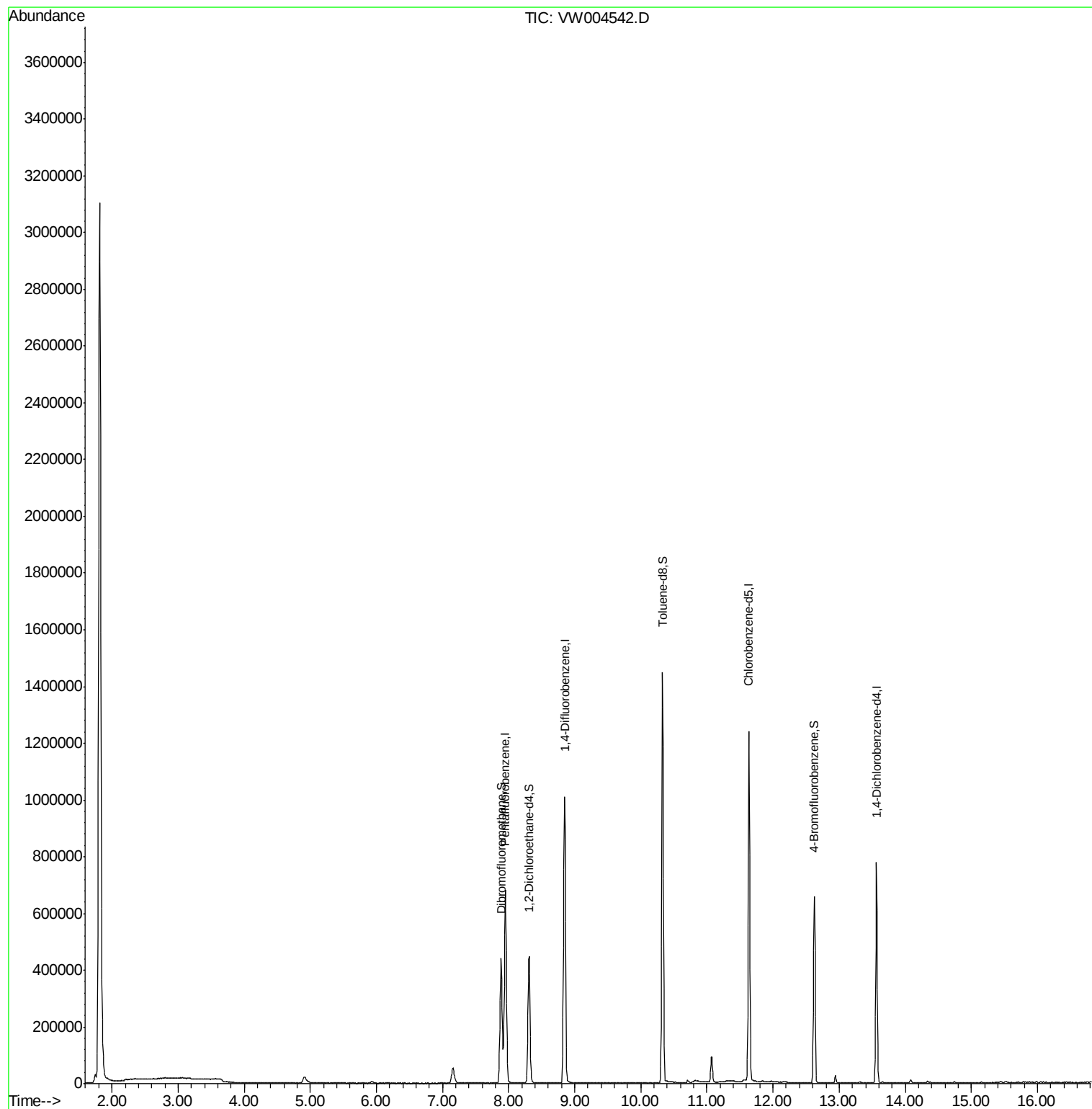
Target Compounds	Qvalue

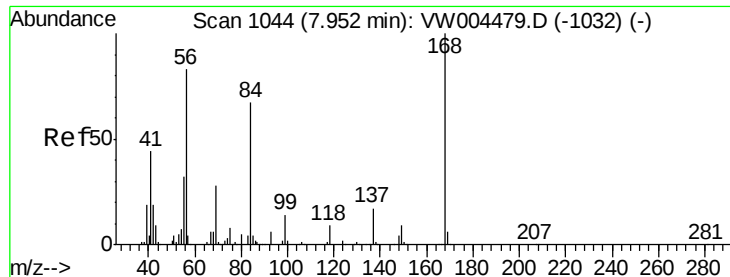
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 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: VW004542.D

Acq: 08 Aug 2018 22:01

Instrument :

MSVOA_W

ClientSampled :

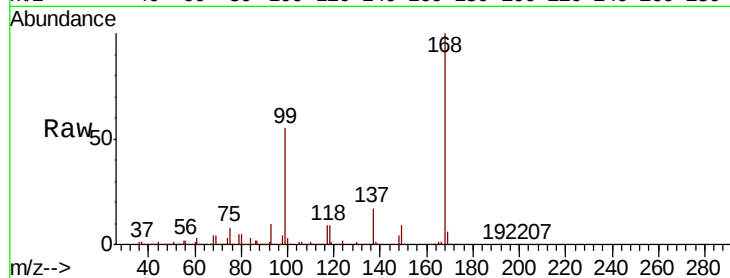
C-6RE

Tot Ion:168 Resp: 518049

Ion Ratio Lower Upper

168 100

99 55.0 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

250000

200000

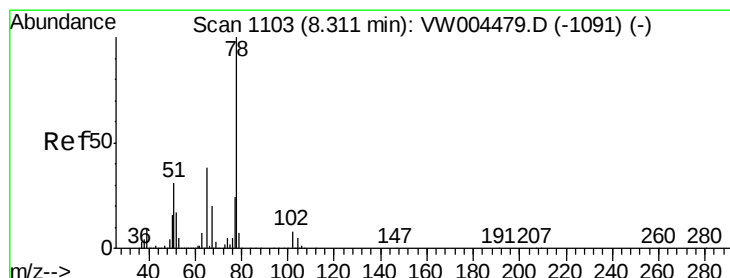
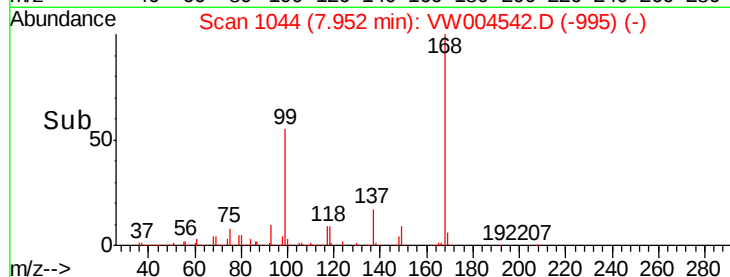
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 61.41 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW004542.D

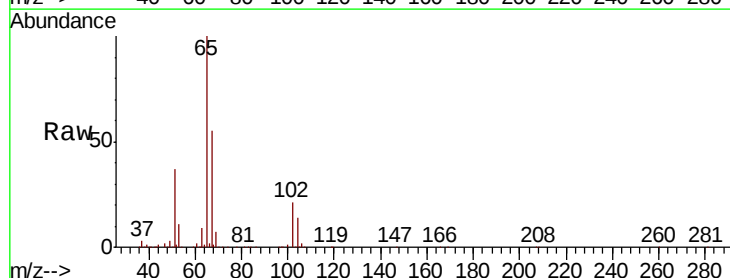
Acq: 08 Aug 2018 22:01

Tgt Ion: 65 Resp: 352166

Ion Ratio Lower Upper

65 100

67 54.7 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

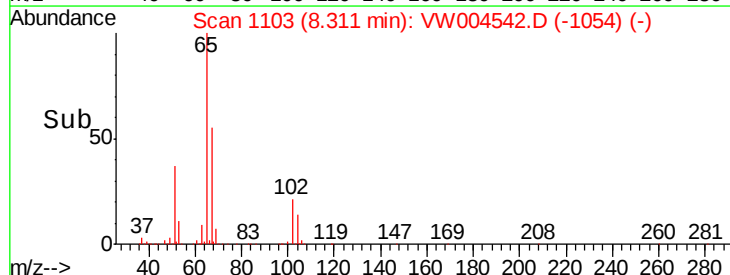
150000

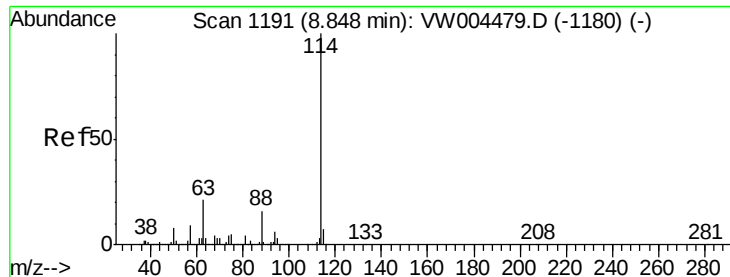
100000

50000

0

Time-->

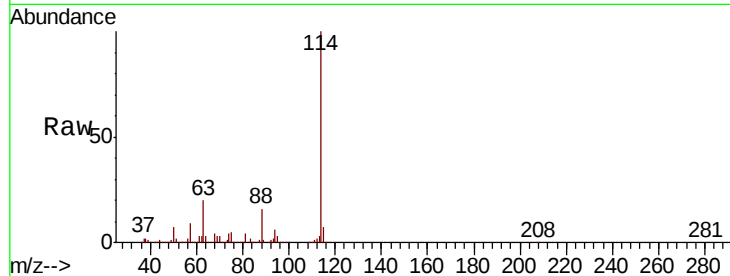




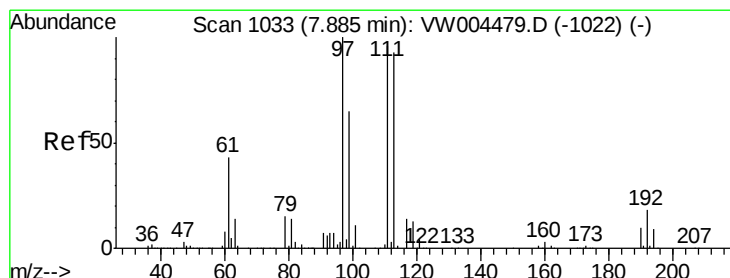
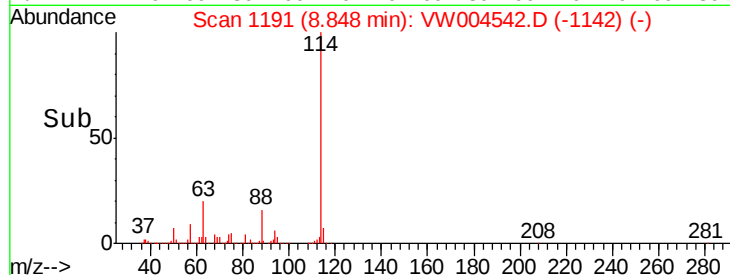
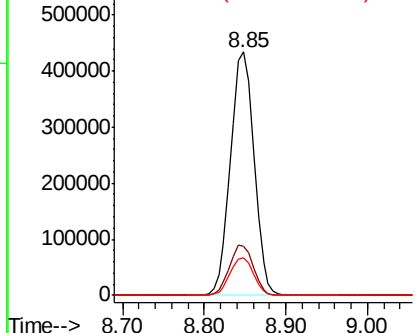
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004542.D
 Acq: 08 Aug 2018 22:01

Instrument :
 MSVOA_W
 ClientSampleID :
 C-6RE

Tot Ion:114 Resp: 863901
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.4
 88 15.6 0.0 31.2

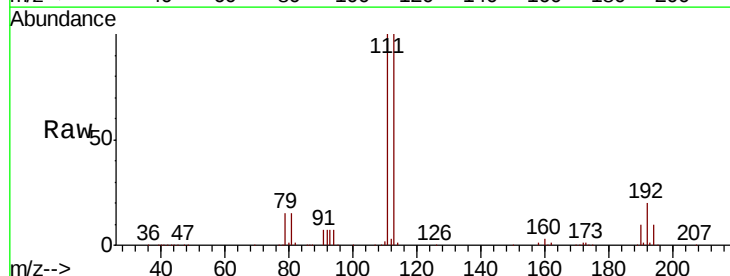


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

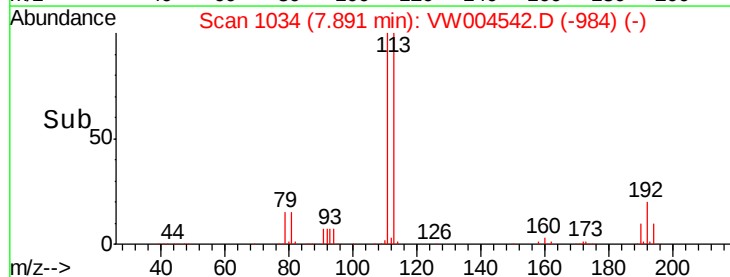
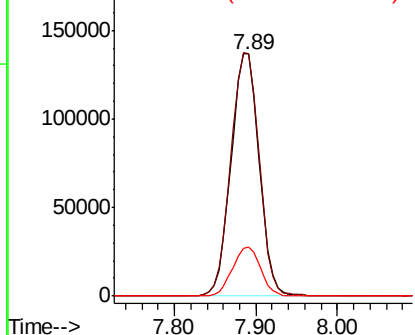


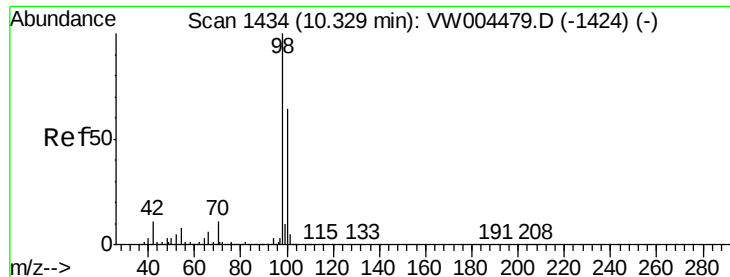
#35
 Dibromofluoromethane
 Concen: 56.23 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004542.D
 Acq: 08 Aug 2018 22:01

Tgt Ion:113 Resp: 323870
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.9 124.3
 192 20.3 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: 43.69 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004542.D

Acq: 08 Aug 2018 22:01

Instrument :

MSVOA_W

ClientSampled :

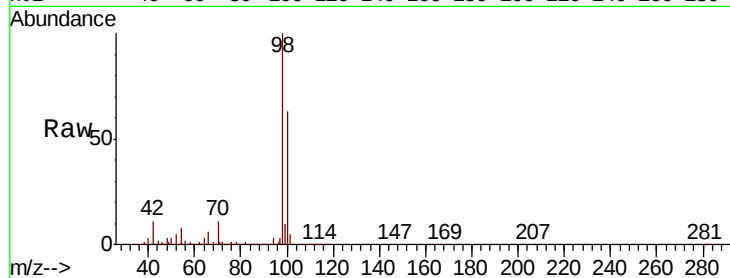
C-6RE

Tot Ion: 98 Resp: 959507

Ion Ratio Lower Upper

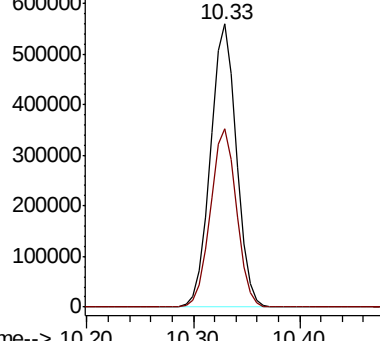
98 100

100 63.2 51.4 77.2

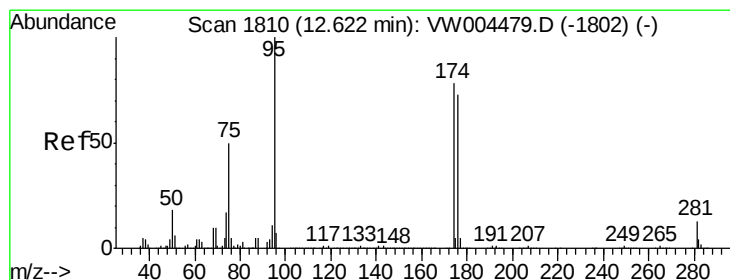
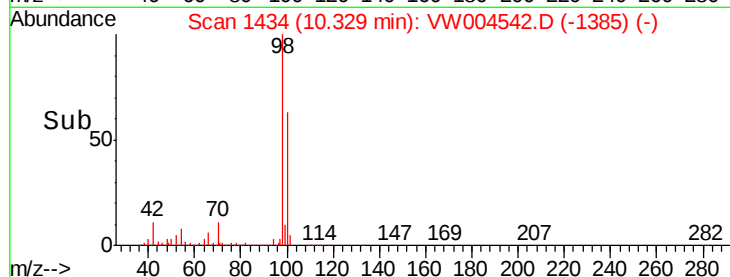


Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



Time--> 10.20 10.30 10.40



#62

4-Bromofluorobenzene

Concen: 27.85 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004542.D

Acq: 08 Aug 2018 22:01

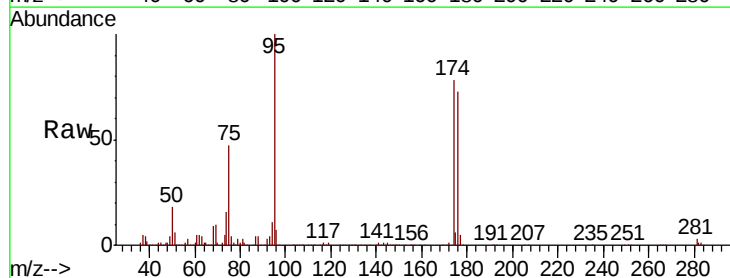
Tgt Ion: 95 Resp: 220332

Ion Ratio Lower Upper

95 100

174 82.6 0.0 160.4

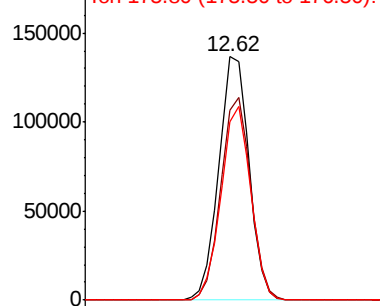
176 78.4 0.0 153.2



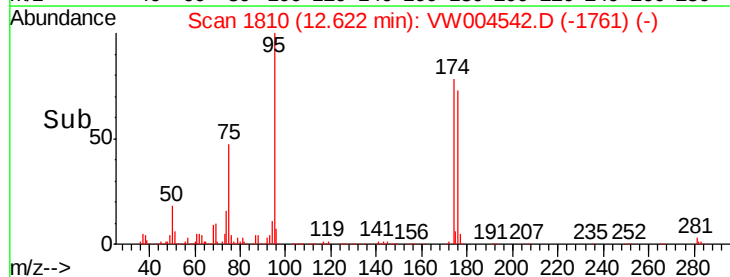
Abundance Ion 94.90 (94.60 to 95.60): VW

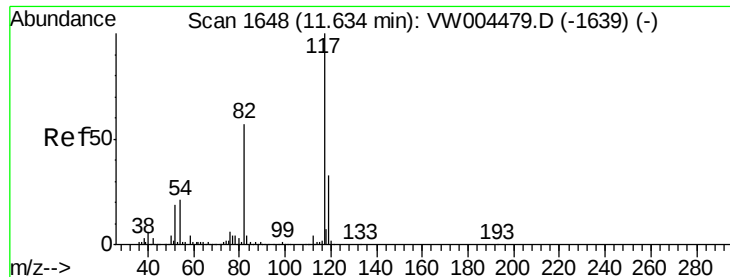
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time--> 12.60 12.70

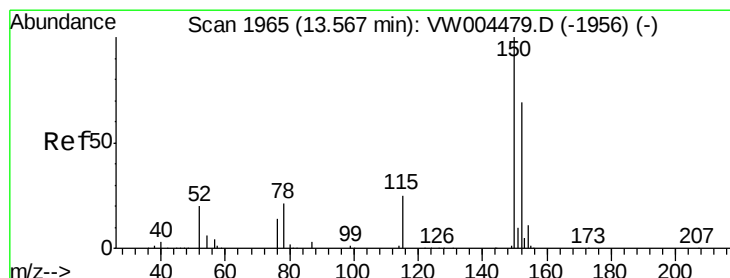
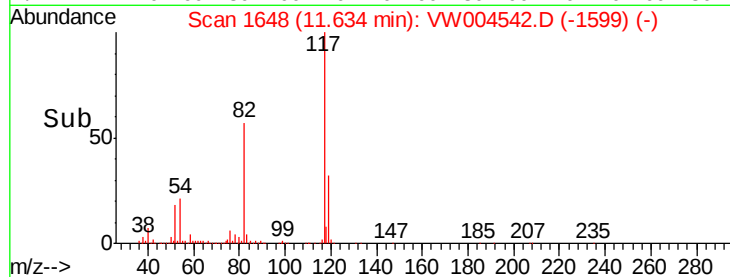
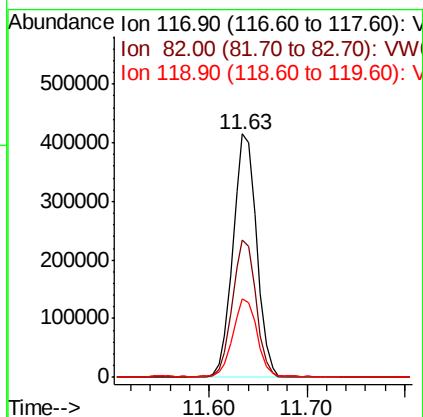
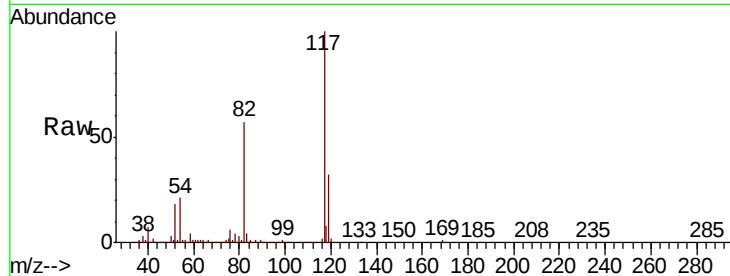




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004542.D
Acq: 08 Aug 2018 22:01

Instrument :
MSVOA_W
ClientSampled :
C-6RE

Tot Ion:117 Resp: 694636
Ion Ratio Lower Upper
117 100
82 56.6 45.3 67.9
119 31.8 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004542.D
Acq: 08 Aug 2018 22:01

Tgt Ion:152 Resp: 207703
Ion Ratio Lower Upper
152 100
115 58.0 29.1 87.3
150 157.1 0.0 349.6

