

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081018\
 Data File : VW004547.D
 Acq On : 09 Aug 2018 00:10
 Operator : SY/AP
 Sample : J4313-15
 Misc : 4.39G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C-12

Quant Time: Aug 09 05:50:59 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	554914	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	965278	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	853828	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	337851	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	359588	58.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.08%	
35) Dibromofluoromethane	7.88	113	325637	50.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.18%	
50) Toluene-d8	10.33	98	1036308	42.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.46%	
62) 4-Bromofluorobenzene	12.62	95	296747	33.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.14%	

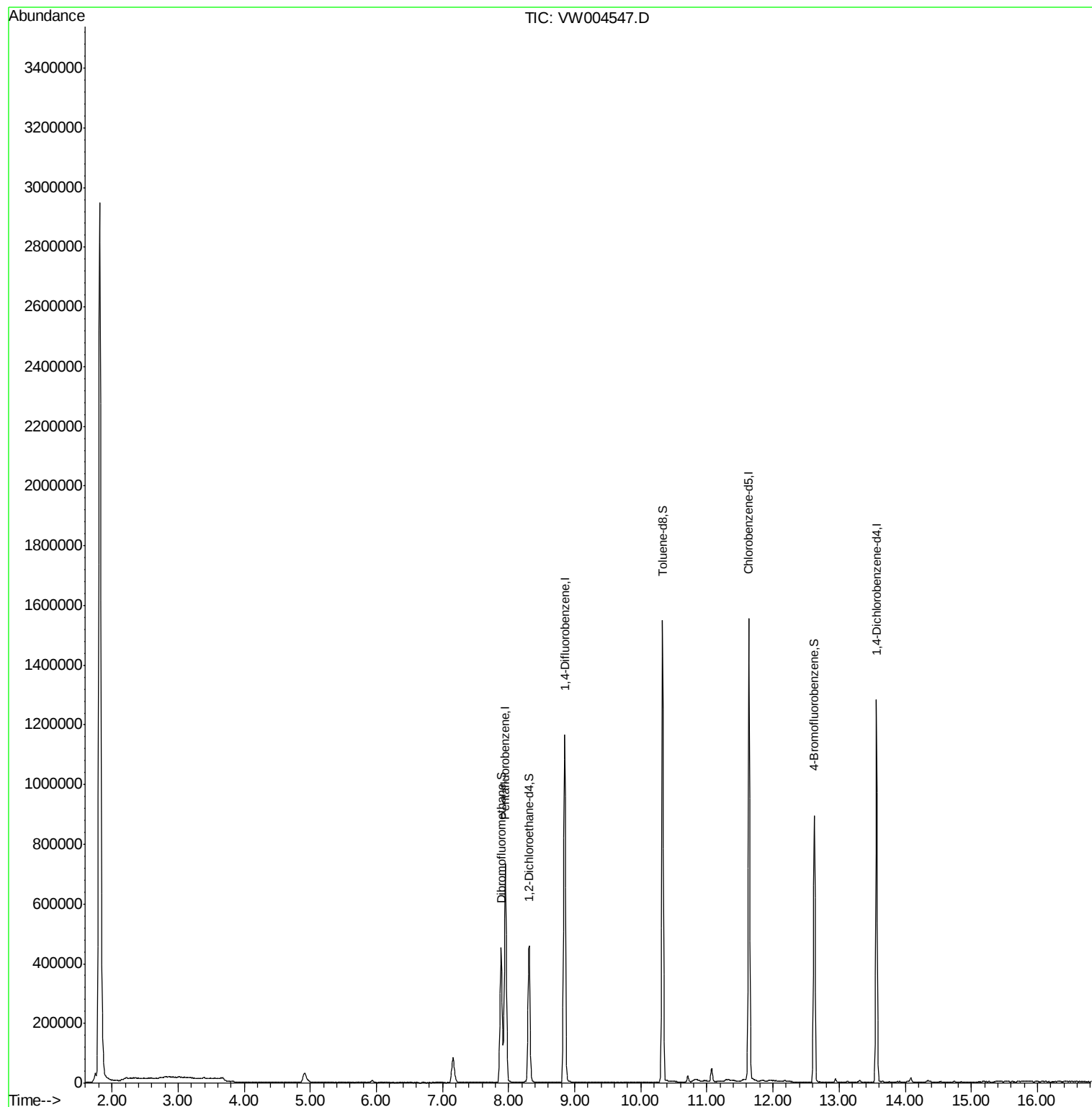
Target Compounds	Qvalue

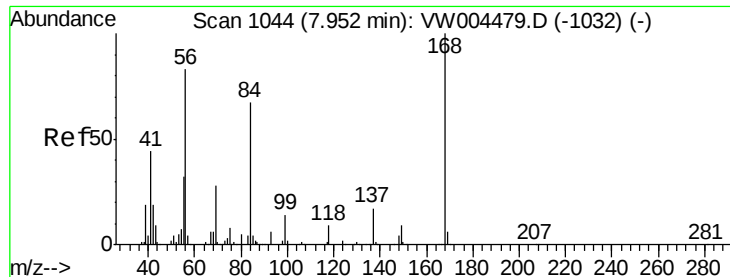
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004547.D

Acq: 09 Aug 2018 00:10

Instrument :

MSVOA_W

ClientSampleId :

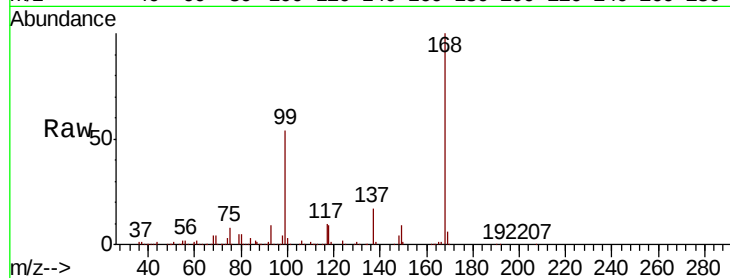
C-12

Tot Ion:168 Resp: 554914

Ion Ratio Lower Upper

168 100

99 53.6 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

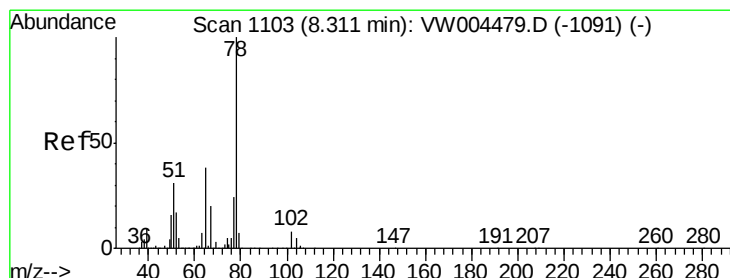
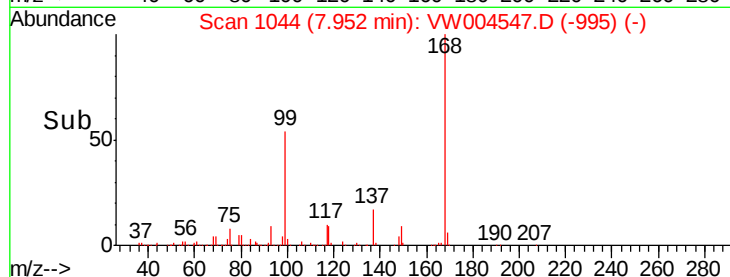
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.54 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW004547.D

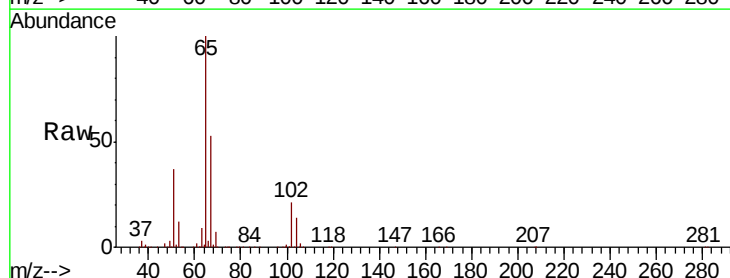
Acq: 09 Aug 2018 00:10

Tgt Ion: 65 Resp: 359588

Ion Ratio Lower Upper

65 100

67 54.0 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

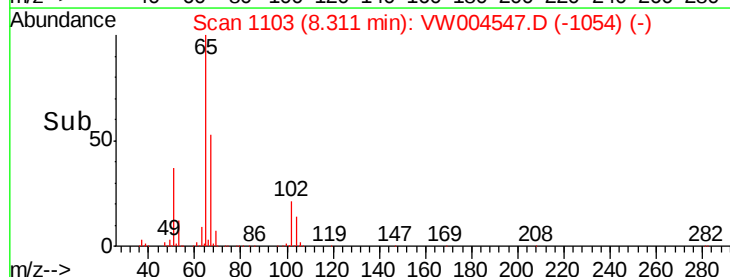
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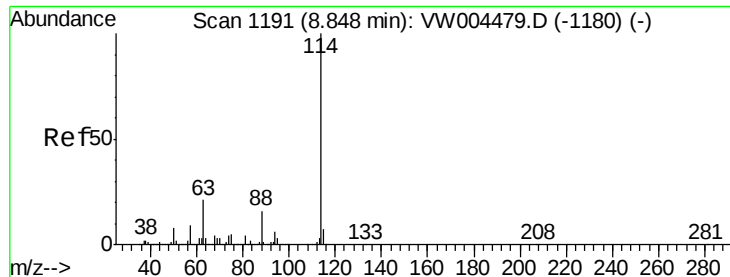
100000

50000

0

Time-->

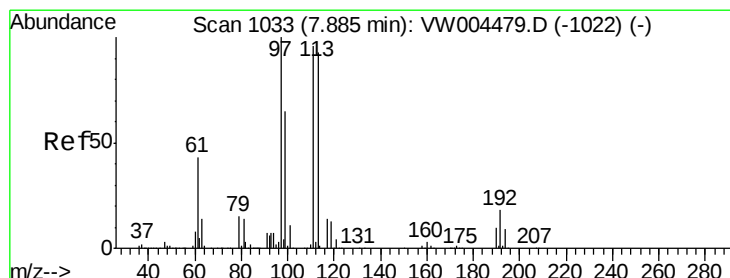
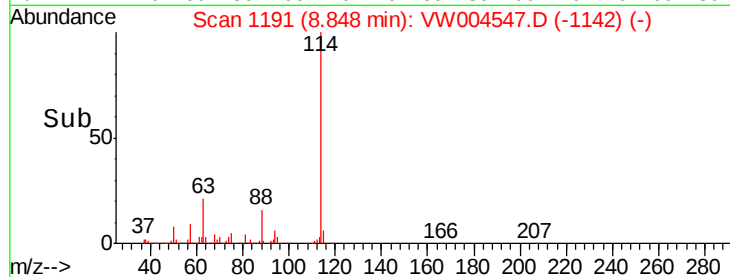
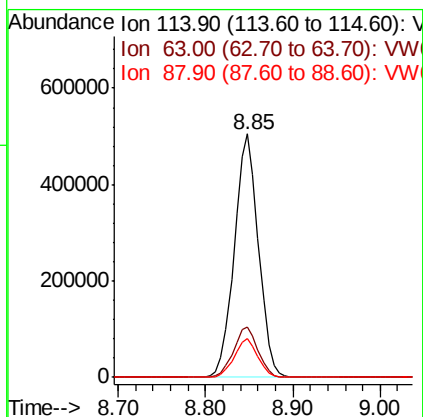
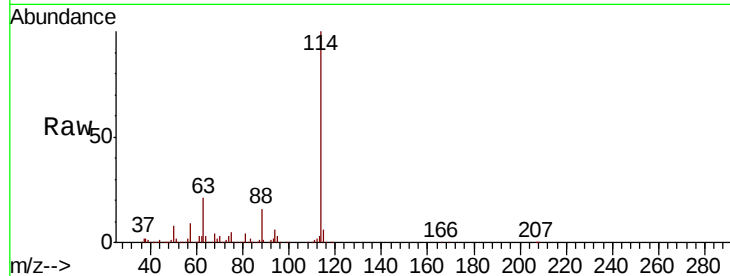




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004547.D
 Acq: 09 Aug 2018 00:10

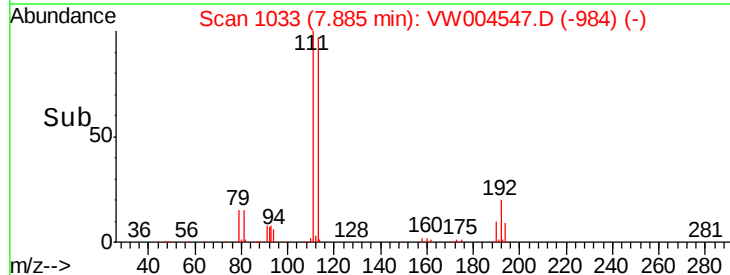
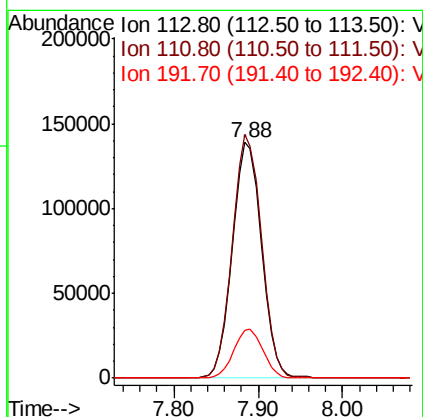
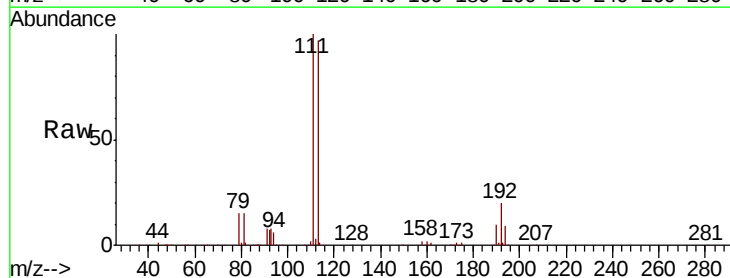
Instrument :
 MSVOA_W
 ClientSampleId :
 C-12

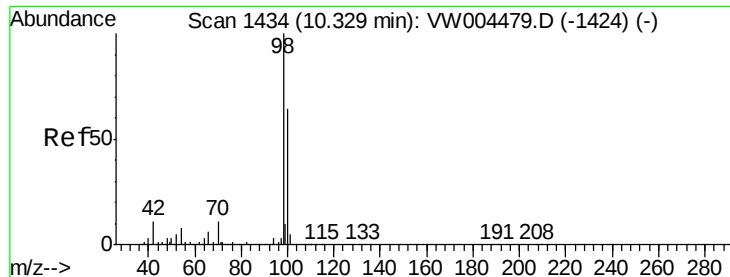
Tot Ion:114 Resp: 965278
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.4
 88 15.7 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 50.59 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004547.D
 Acq: 09 Aug 2018 00:10

Tgt Ion:113 Resp: 325637
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.9 124.3
 192 20.7 15.8 23.6





#50

Toluene-d8

Concen: 42.23 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004547.D

Acq: 09 Aug 2018 00:10

Instrument :

MSVOA_W

ClientSampleId :

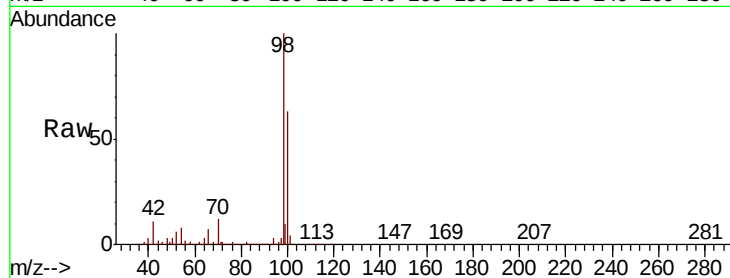
C-12

Tot Ion: 98 Resp: 1036308

Ion Ratio Lower Upper

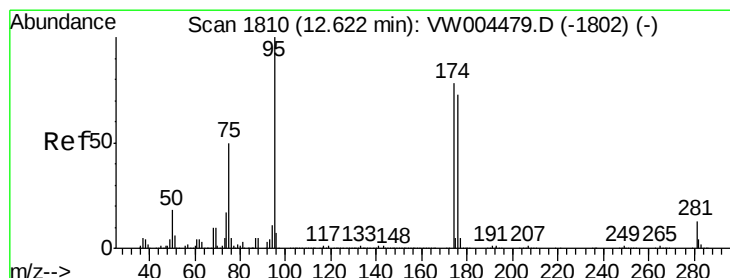
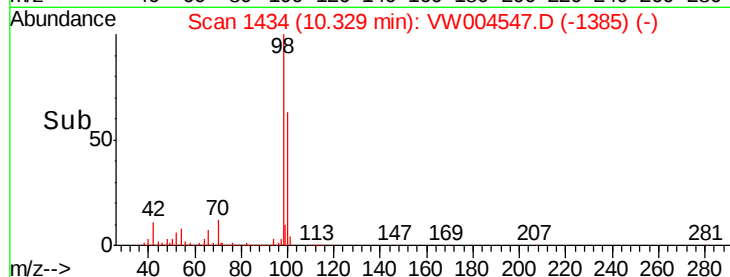
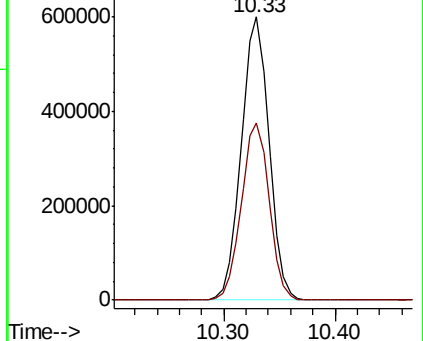
98 100

100 62.9 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 33.57 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004547.D

Acq: 09 Aug 2018 00:10

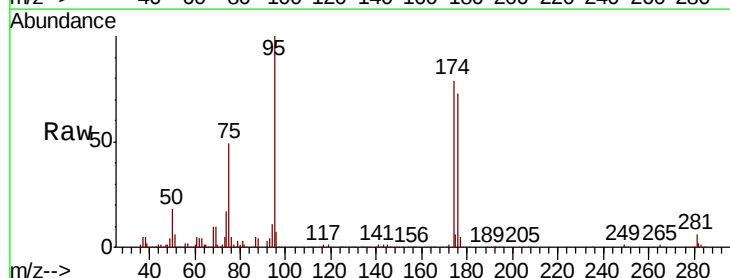
Tgt Ion: 95 Resp: 296747

Ion Ratio Lower Upper

95 100

174 81.3 0.0 160.4

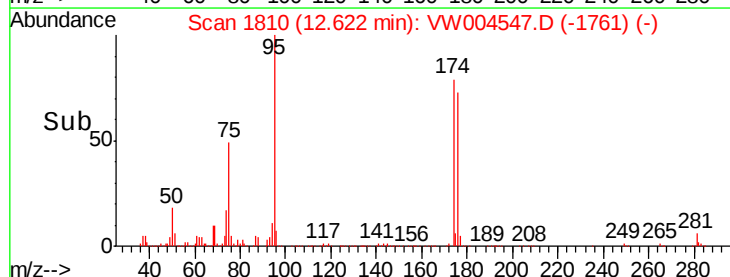
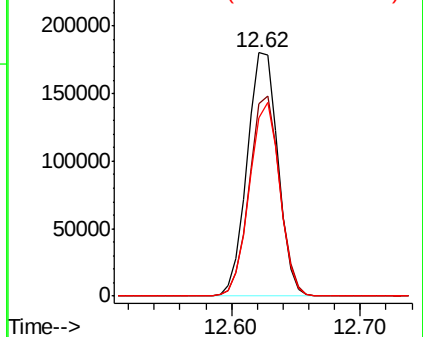
176 78.0 0.0 153.2

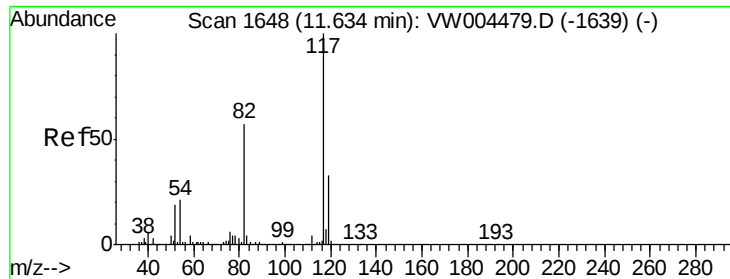


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

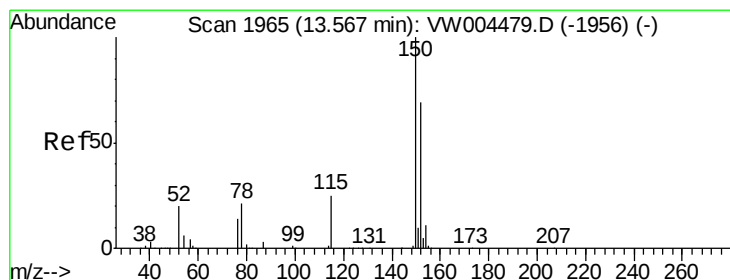
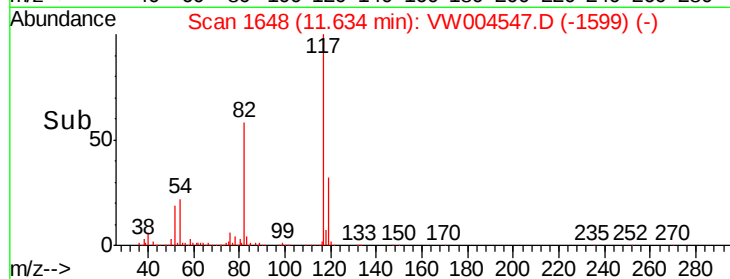
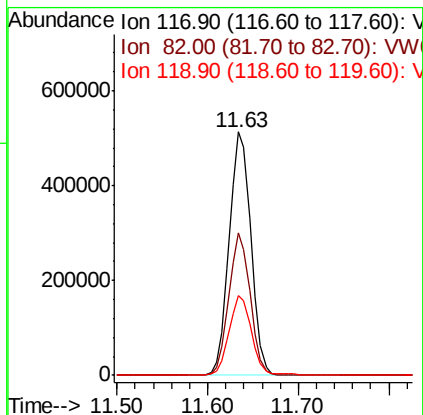
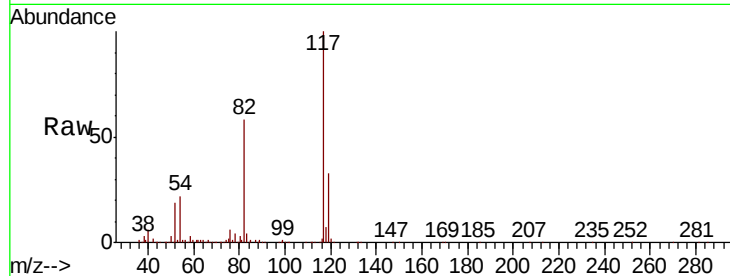




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004547.D
Acq: 09 Aug 2018 00:10

Instrument :
MSVOA_W
ClientSampleId :
C-12

Tot Ion:117 Resp: 853828
Ion Ratio Lower Upper
117 100
82 58.5 45.3 67.9
119 32.5 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: VW004547.D
Acq: 09 Aug 2018 00:10

Tgt Ion:152 Resp: 337851
Ion Ratio Lower Upper
152 100
115 57.6 29.1 87.3
150 155.7 0.0 349.6

