

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002556.D
 Acq On : 15 May 2018 17:48
 Operator : JC/SY
 Sample : J2888-09
 Misc : 5.04G/8ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RRT-S1

Quant Time: May 16 06:11:54 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 03:32:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	151782	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	231791	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	215921	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	114511	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	71099	45.33	ug/l	0.00
Spiked Amount			Recovery	=	90.66%	
35) Dibromofluoromethane	7.88	113	16617	11.30	ug/l	0.00
Spiked Amount			Recovery	=	22.60%	
50) Toluene-d8	10.33	98	213679	38.19	ug/l	0.00
Spiked Amount			Recovery	=	76.38%	
62) 4-Bromofluorobenzene	12.63	95	81945	40.06	ug/l	0.00
Spiked Amount			Recovery	=	80.12%	

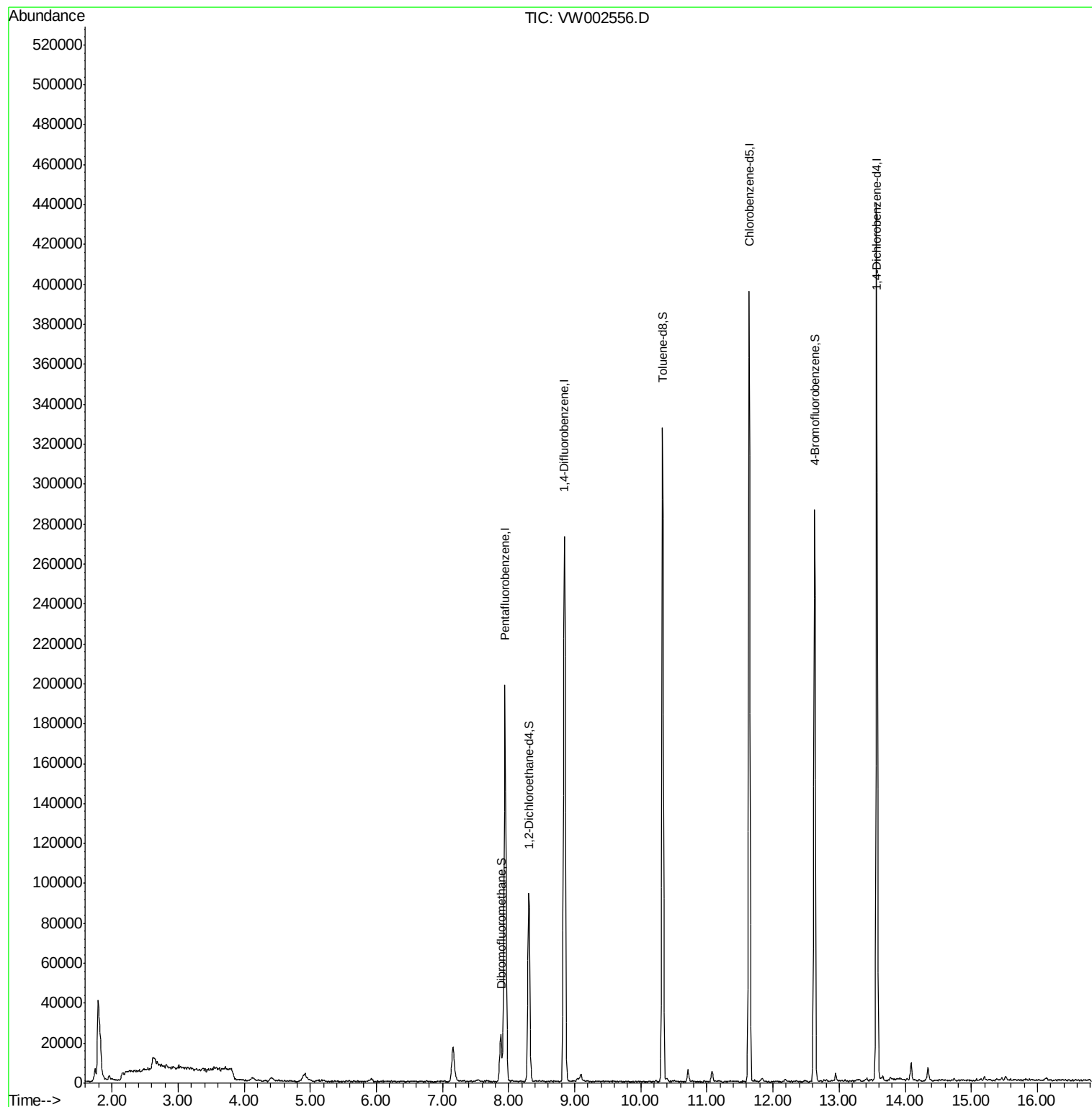
Target Compounds	Qvalue
------------------	--------

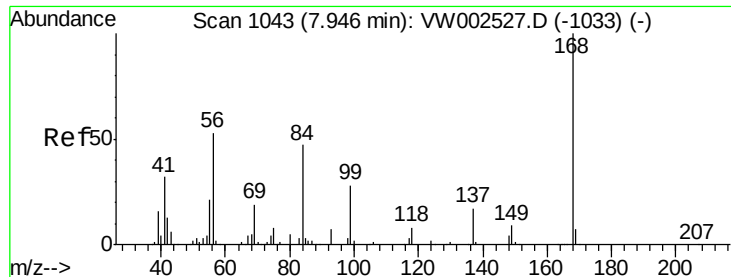
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
Data File : VW002556.D
Acq On : 15 May 2018 17:48
Operator : JC/SY
Sample : J2888-09
Misc : 5.04G/8ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
RRT-S1

Quant Time: May 16 06:11:54 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
Quant Title : SW846 8260
QLast Update : Tue May 15 03:32:11 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VW002556.D

Acq: 15 May 2018 17:48

Instrument :

MSVOA_W

ClientSampled :

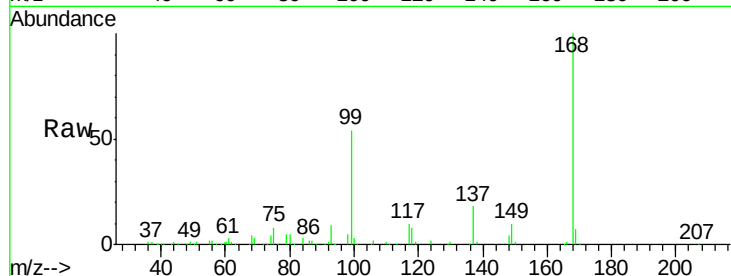
RRT-S1

Tot Ion:168 Resp: 151782

Ion Ratio Lower Upper

168 100

99 53.9 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

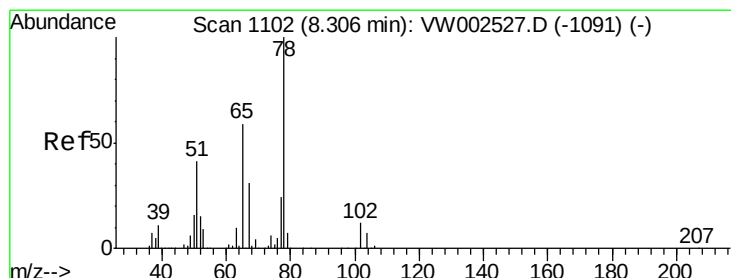
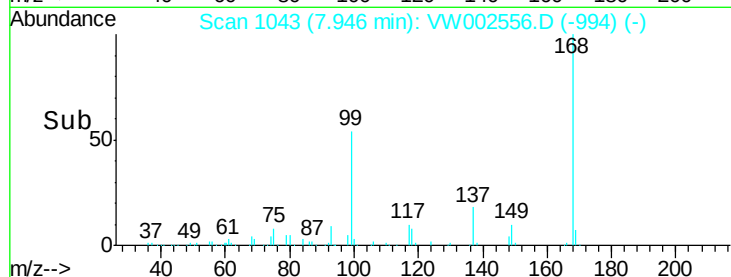
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 45.33 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW002556.D

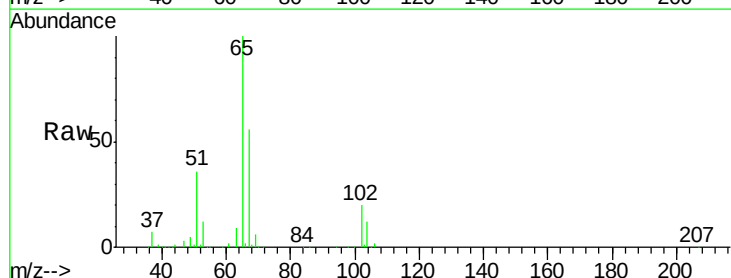
Acq: 15 May 2018 17:48

Tgt Ion: 65 Resp: 71099

Ion Ratio Lower Upper

65 100

67 54.0 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

40000

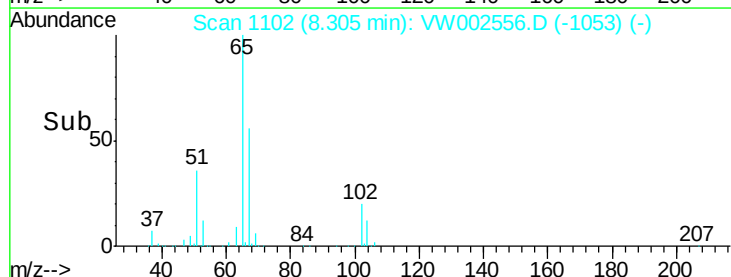
30000

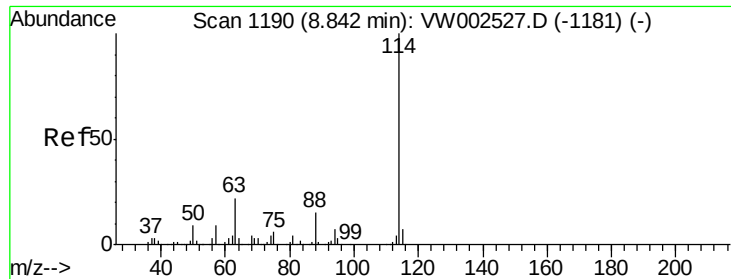
20000

10000

0

Time--> 8.20 8.30 8.40





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.01 min

Lab File: VW002556.D

Acq: 15 May 2018 17:48

Instrument :

MSVOA_W

ClientSampleId :

RRT-S1

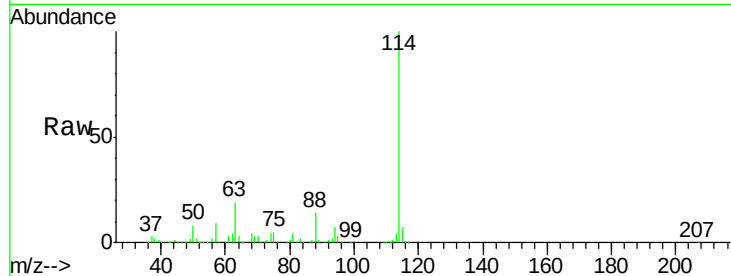
Tot Ion:114 Resp: 231791

Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.2

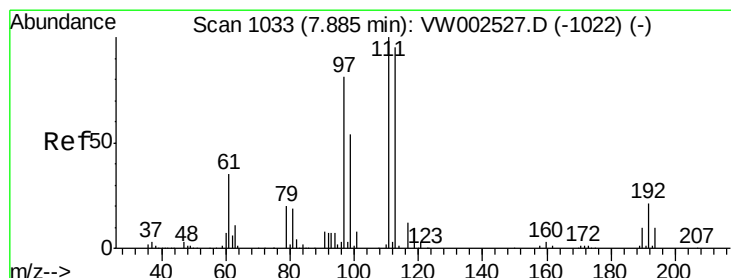
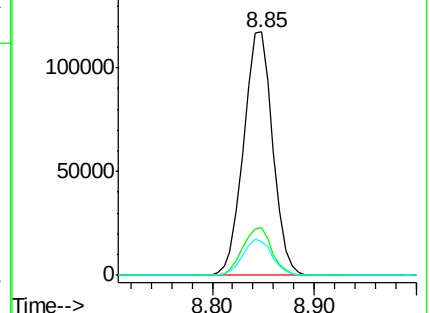
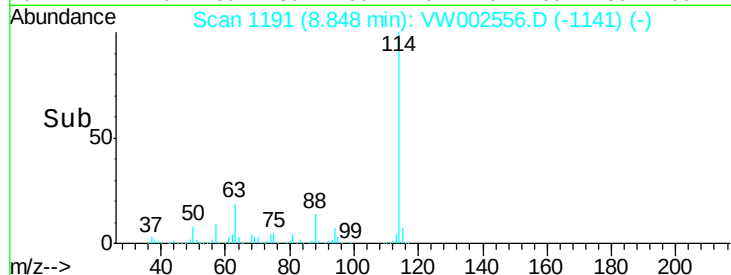
88 13.7 0.0 29.2



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: 11.30 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW002556.D

Acq: 15 May 2018 17:48

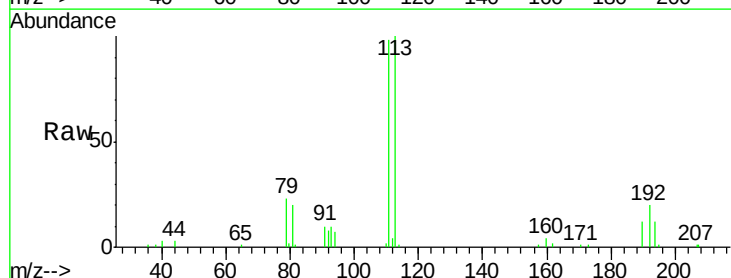
Tgt Ion:113 Resp: 16617

Ion Ratio Lower Upper

113 100

111 99.9 81.8 122.8

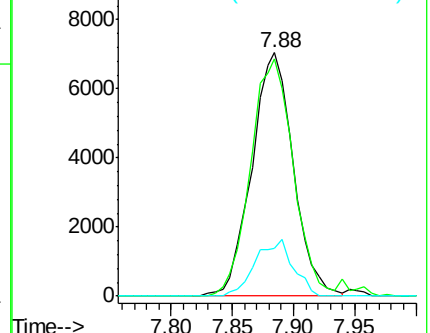
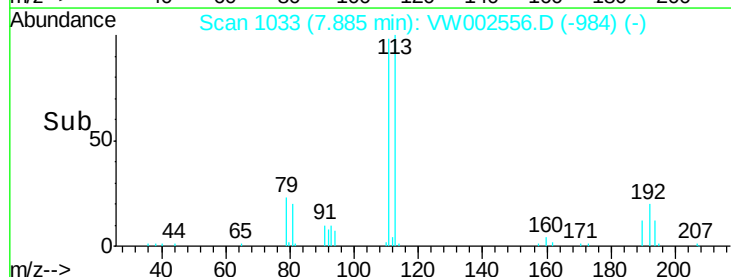
192 21.1 17.5 26.3

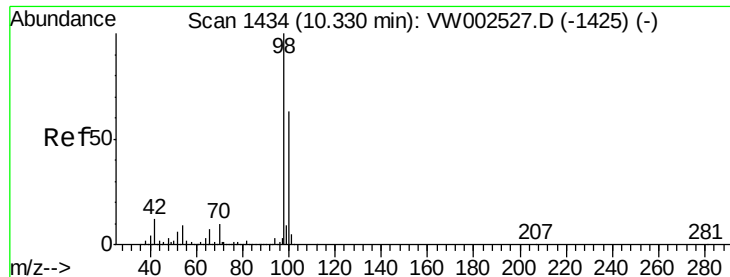


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 38.19 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002556.D

Acq: 15 May 2018 17:48

Instrument :

MSVOA_W

ClientSampleId :

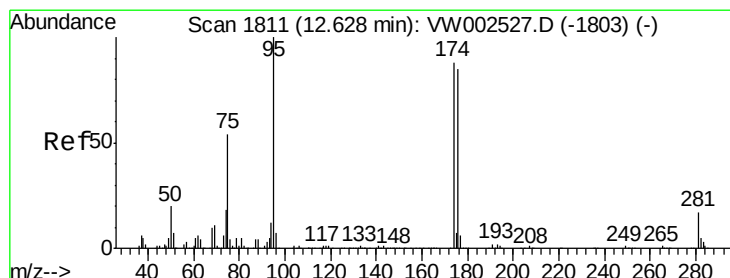
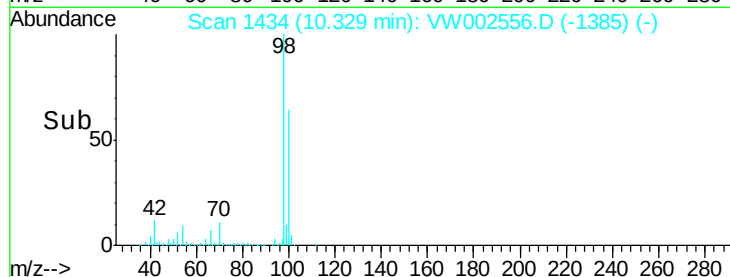
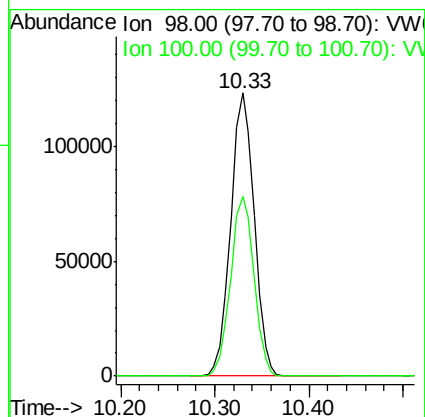
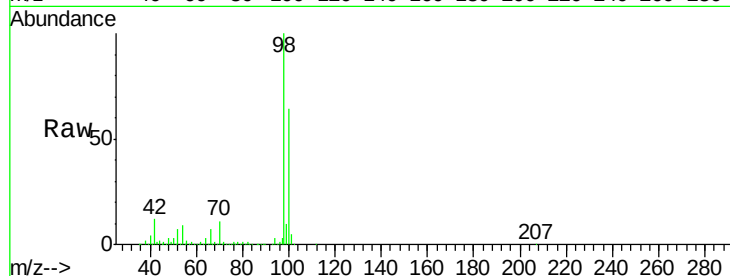
RRT-S1

Tot Ion: 98 Resp: 213679

Ion Ratio Lower Upper

98 100

100 63.2 51.0 76.4



#62

4-Bromofluorobenzene

Concen: 40.06 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002556.D

Acq: 15 May 2018 17:48

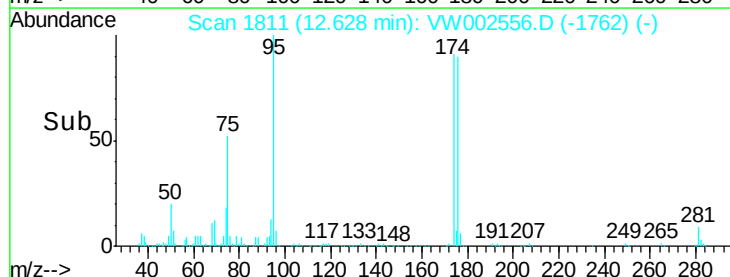
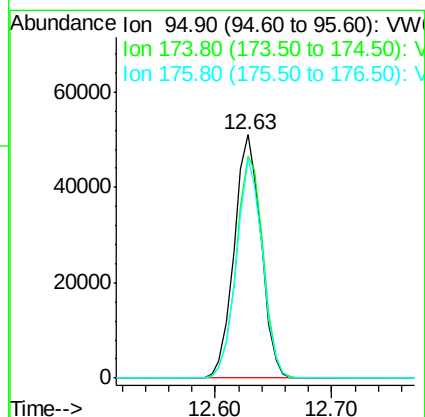
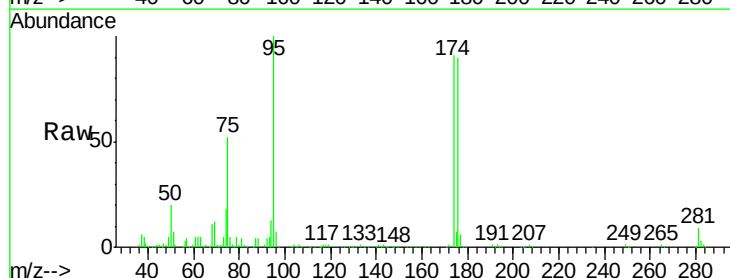
Tgt Ion: 95 Resp: 81945

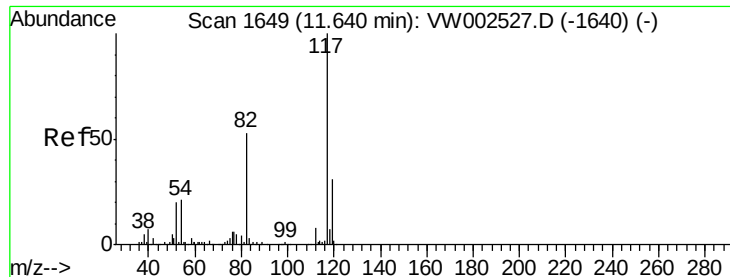
Ion Ratio Lower Upper

95 100

174 91.6 0.0 176.6

176 87.2 0.0 172.2

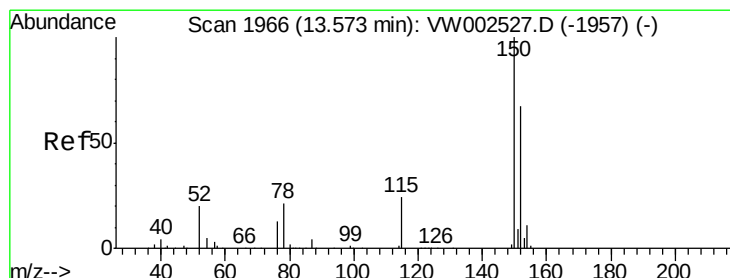
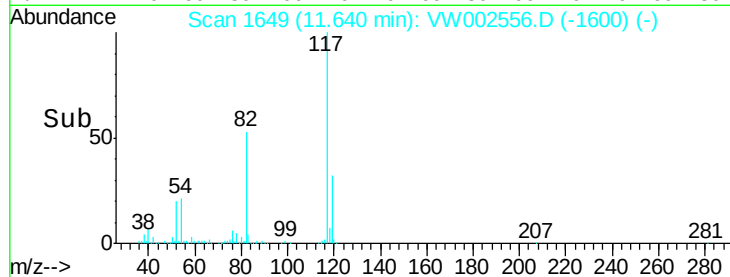
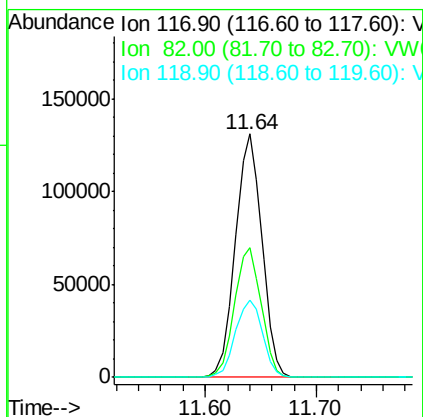
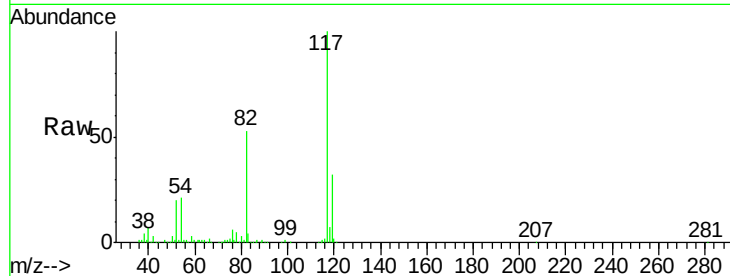




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002556.D
Acq: 15 May 2018 17:48

Instrument :
MSVOA_W
ClientSampleId :
RRT-S1

Tot Ion:117 Resp: 215921
Ion Ratio Lower Upper
117 100
82 53.3 42.6 64.0
119 31.9 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002556.D
Acq: 15 May 2018 17:48

Tgt Ion:152 Resp: 114511
Ion Ratio Lower Upper
152 100
115 56.3 28.0 84.0
150 157.0 0.0 345.4

