

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
 Data File : VW002318.D
 Acq On : 09 May 2018 02:55
 Operator : JC/SY
 Sample : J2677-03
 Misc : 6.58G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-01-050718

Quant Time: May 09 08:53:00 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	27589	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	39057	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	30036	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	10317	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	10933	37.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.64%	
35) Dibromofluoromethane	7.88	113	10988	43.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.78%	
50) Toluene-d8	10.33	98	32646	34.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	68.40%	
62) 4-Bromofluorobenzene	12.63	95	10125	29.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	58.70%	

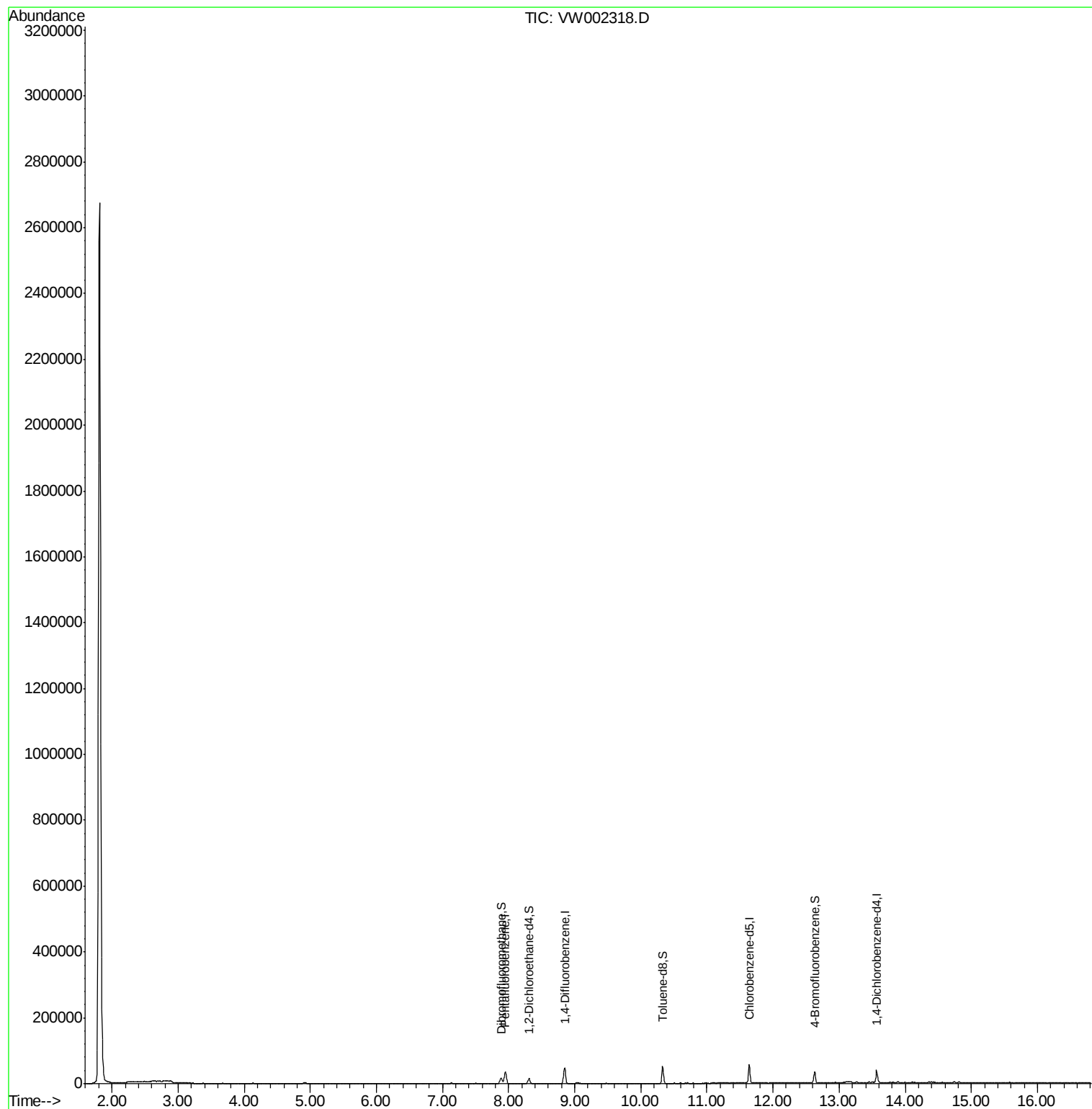
Target Compounds	Qvalue

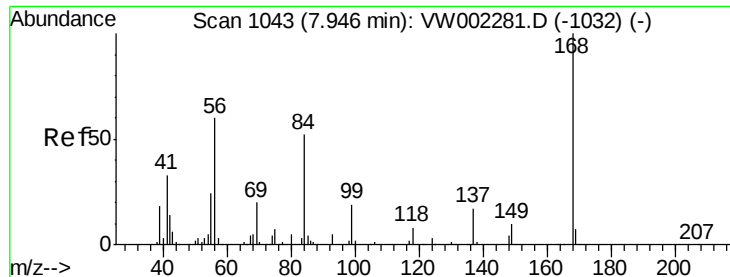
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002318.D

Acq: 09 May 2018 02:55

Instrument :

MSVOA_W

ClientSampleId :

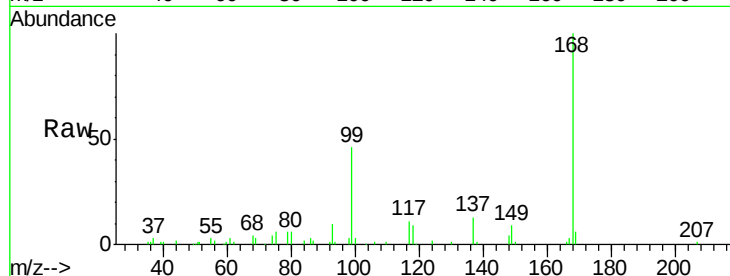
OK-01-050718

Tot Ion:168 Resp: 27589

Ion Ratio Lower Upper

168 100

99 45.8 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

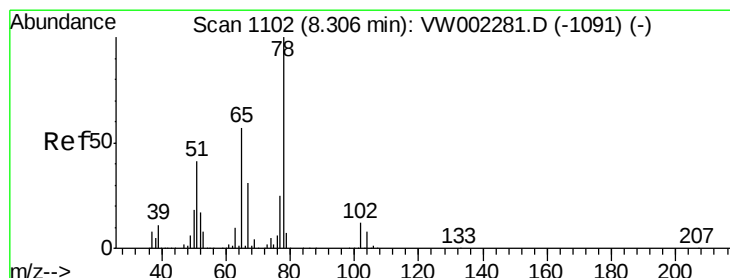
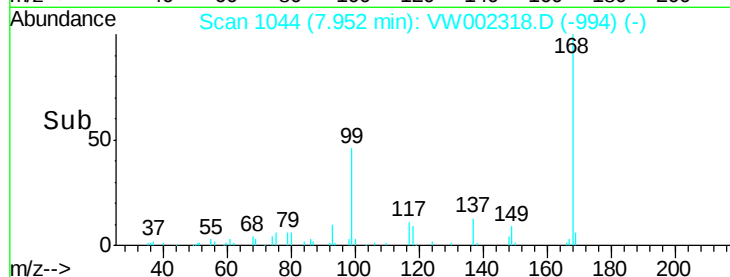
7.95

10000

5000

0

Time--> 7.85 7.90 7.95 8.00 8.05



#33

1,2-Dichloroethane-d4

Concen: 37.32 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW002318.D

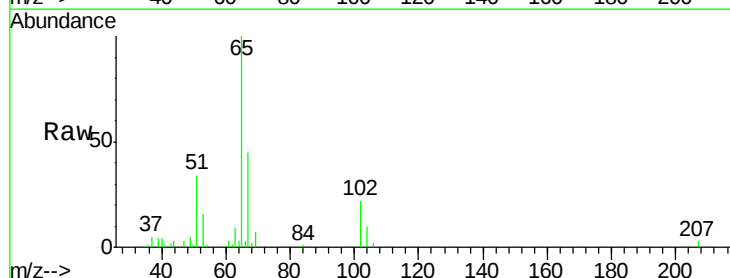
Acq: 09 May 2018 02:55

Tgt Ion: 65 Resp: 10933

Ion Ratio Lower Upper

65 100

67 54.6 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

6000

5000

4000

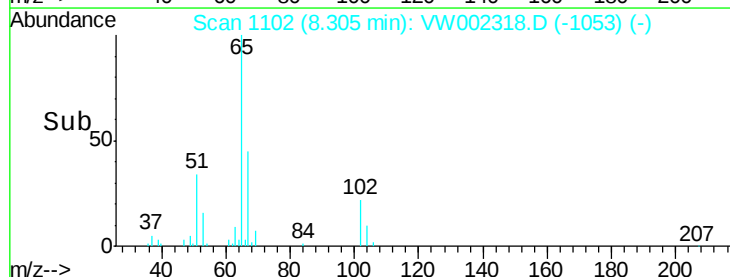
3000

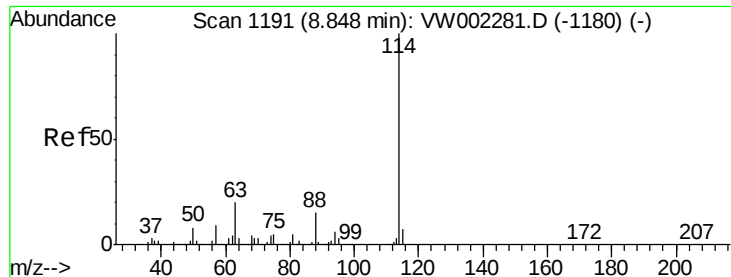
2000

1000

0

Time--> 8.20 8.25 8.30 8.35 8.40

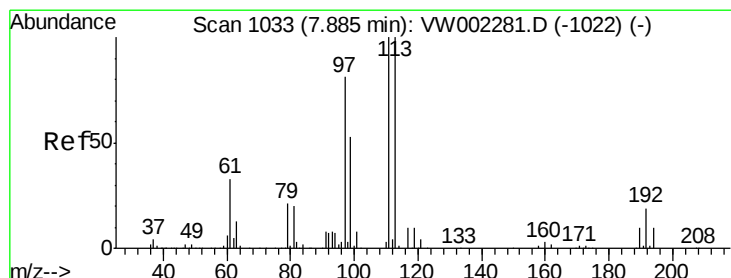
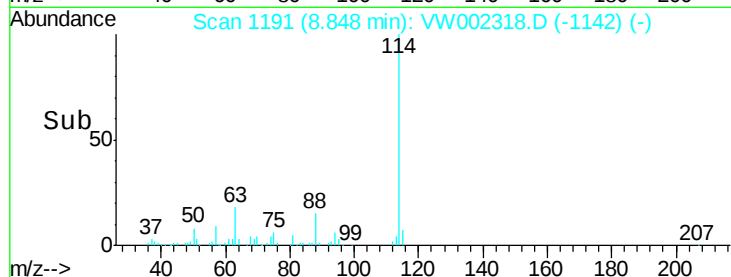
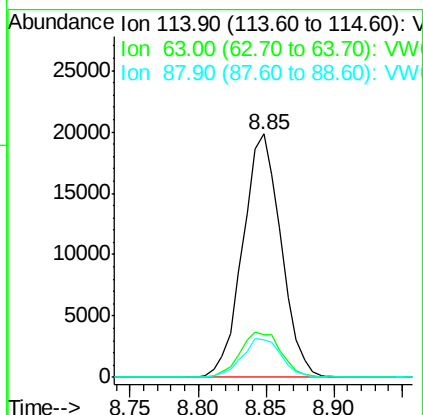
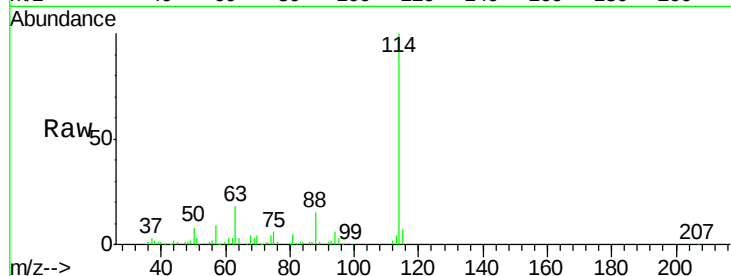




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW002318.D
 Acq: 09 May 2018 02:55

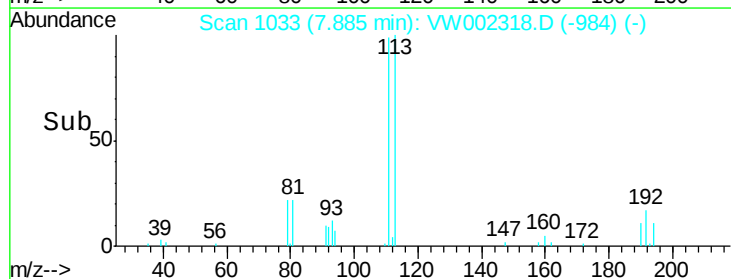
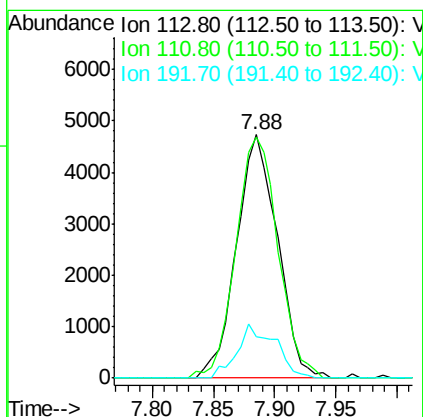
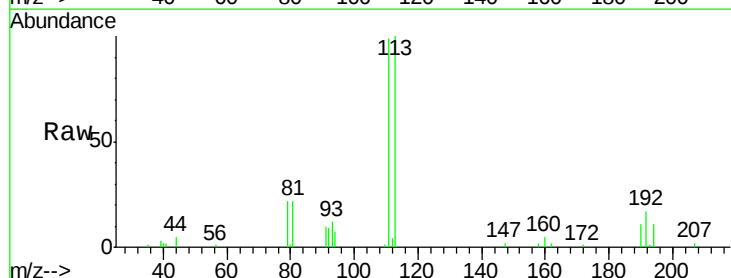
Instrument :
 MSVOA_W
 ClientSampleId :
 OK-01-050718

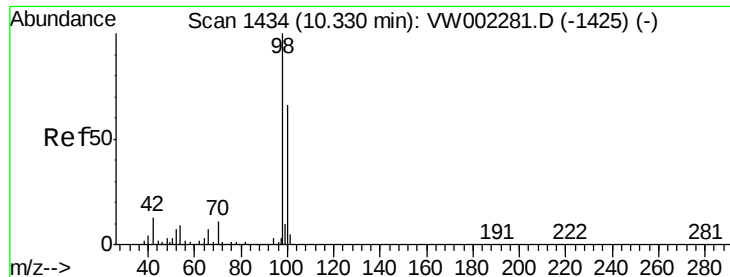
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	39.0
88	15.2	0.0	29.6



#35
 Dibromofluoromethane
 Concen: 43.89 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002318.D
 Acq: 09 May 2018 02:55

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.5	122.3
192	20.5	16.4	24.6





#50

Toluene-d8

Concen: 34.20 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002318.D

Acq: 09 May 2018 02:55

Instrument :

MSVOA_W

ClientSampleId :

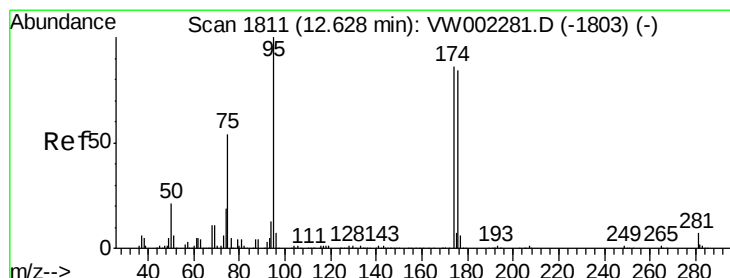
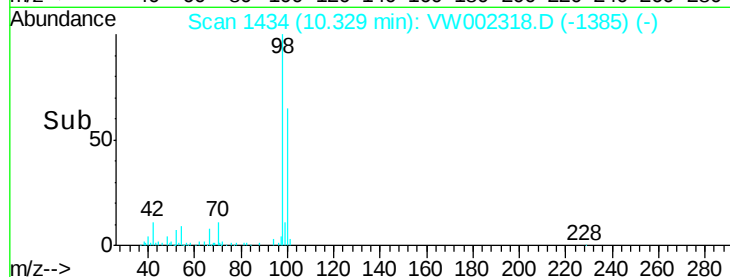
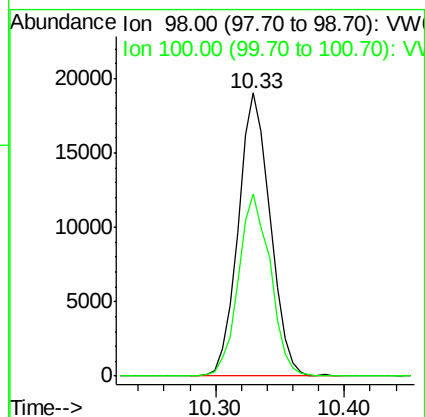
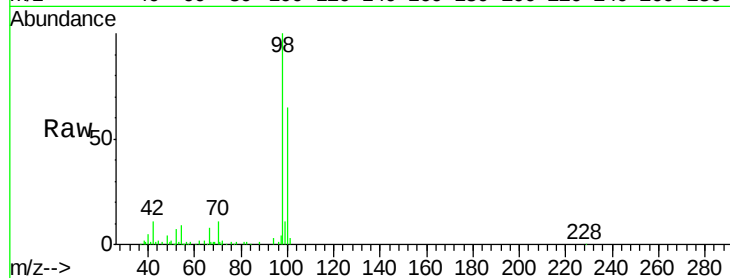
OK-01-050718

Tot Ion: 98 Resp: 32646

Ion Ratio Lower Upper

98 100

100 64.2 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 29.35 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002318.D

Acq: 09 May 2018 02:55

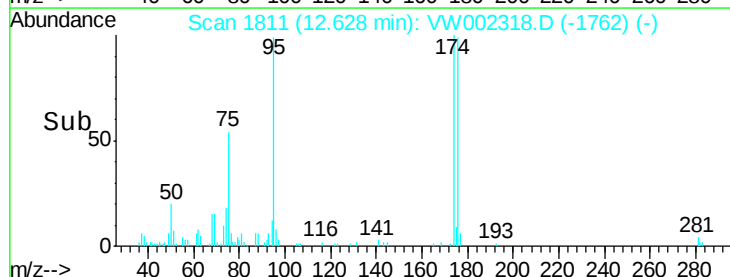
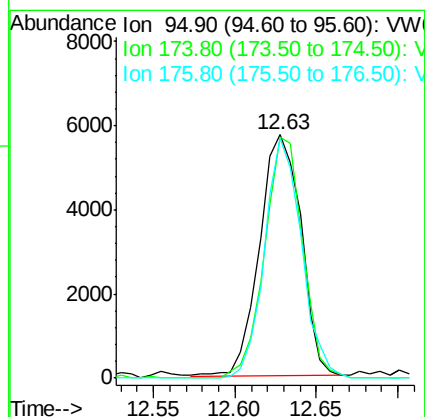
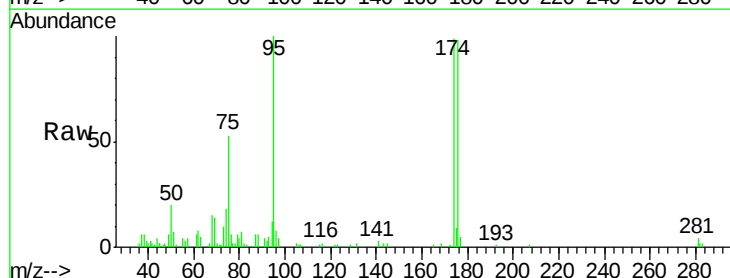
Tgt Ion: 95 Resp: 10125

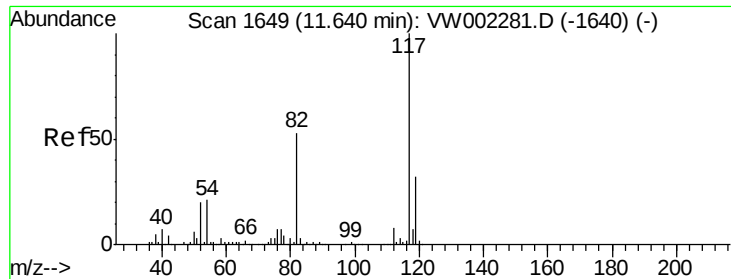
Ion Ratio Lower Upper

95 100

174 91.3 0.0 176.8

176 87.9 0.0 170.4

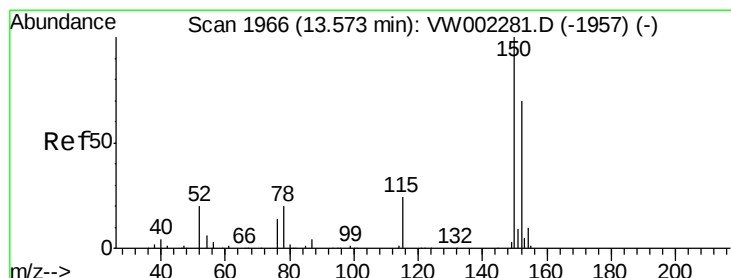
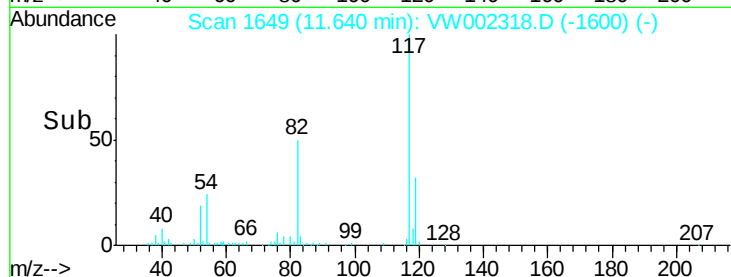
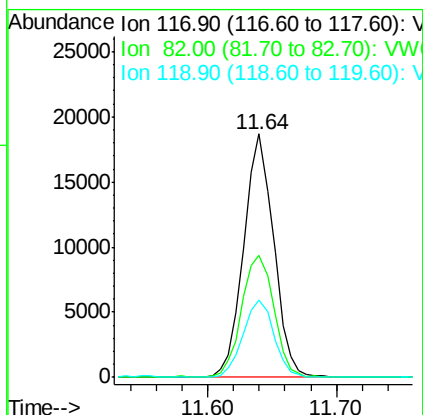
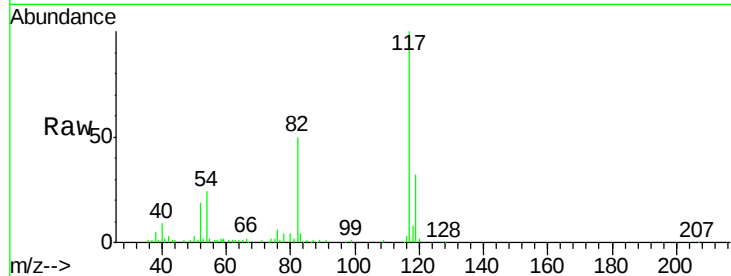




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002318.D
Acq: 09 May 2018 02:55

Instrument :
MSVOA_W
ClientSampleId :
OK-01-050718

Tot Ion:117 Resp: 30036
Ion Ratio Lower Upper
117 100
82 50.2 42.6 63.8
119 31.6 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.01 min
Lab File: VW002318.D
Acq: 09 May 2018 02:55

Tgt Ion:152 Resp: 10317
Ion Ratio Lower Upper
152 100
115 55.7 28.5 85.5
150 154.4 0.0 342.6

