

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
 Data File : VW002302.D
 Acq On : 08 May 2018 18:33
 Operator : JC/SY
 Sample : J2723-18
 Misc : 5.34G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 Q-9(2.0)

Quant Time: May 08 19:02:28 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	180713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	278787	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	247647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	135441	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	83809	43.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.34%	
35) Dibromofluoromethane	7.88	113	76363	42.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.48%	
50) Toluene-d8	10.33	98	235242	34.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.04%	
62) 4-Bromofluorobenzene	12.63	95	98583	40.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.06%	

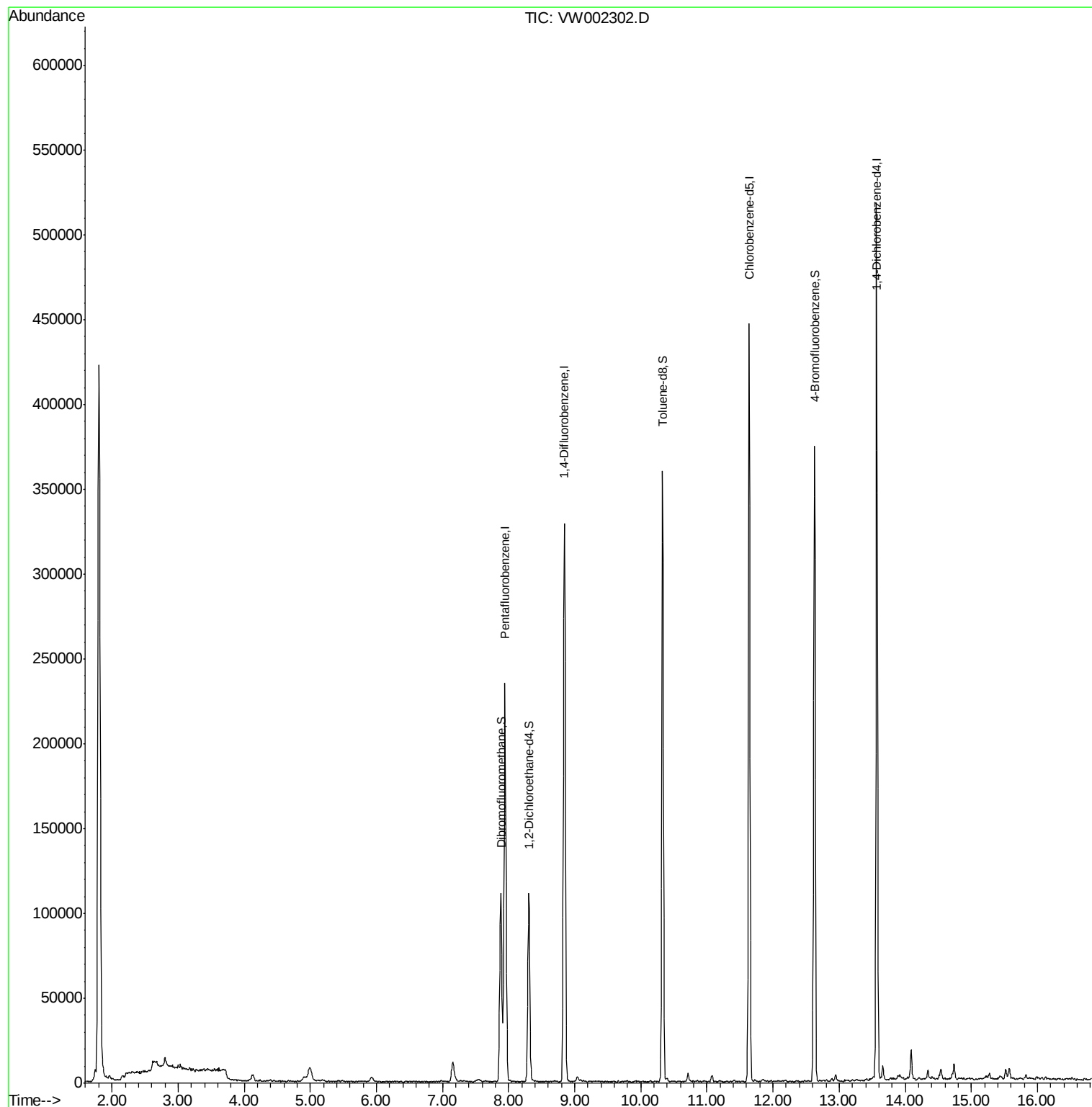
Target Compounds	Qvalue
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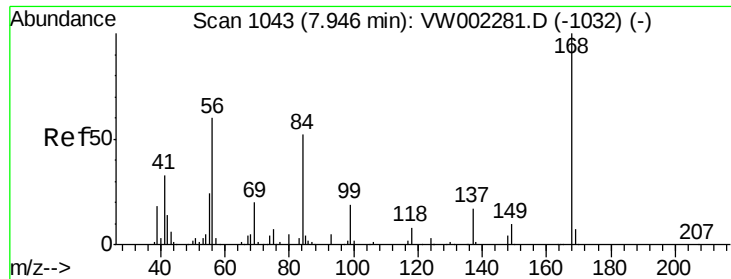
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VW002302.D

Acq: 08 May 2018 18:33

Instrument :

MSVOA_W

ClientSampled :

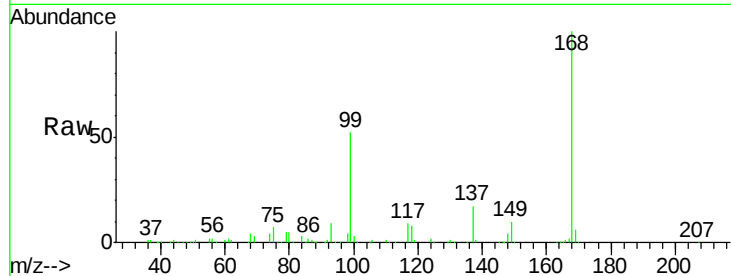
Q-9(2.0)

Tot Ion:168 Resp: 180713

Ion Ratio Lower Upper

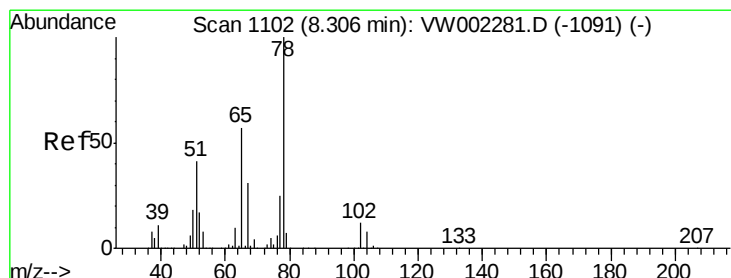
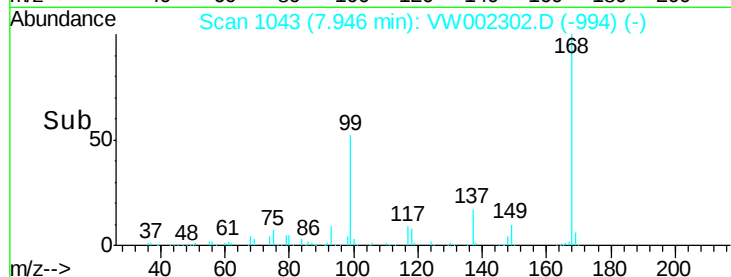
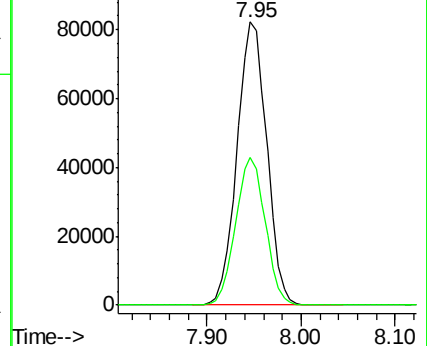
168 100

99 52.1 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 43.67 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW002302.D

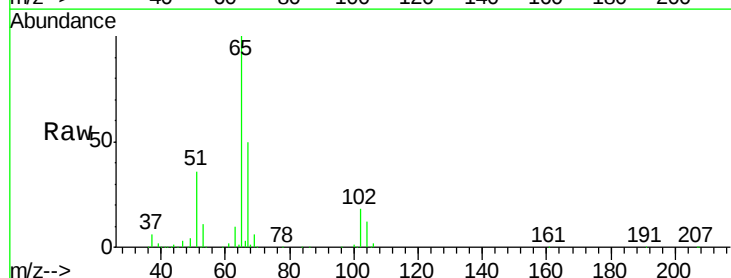
Acq: 08 May 2018 18:33

Tgt Ion: 65 Resp: 83809

Ion Ratio Lower Upper

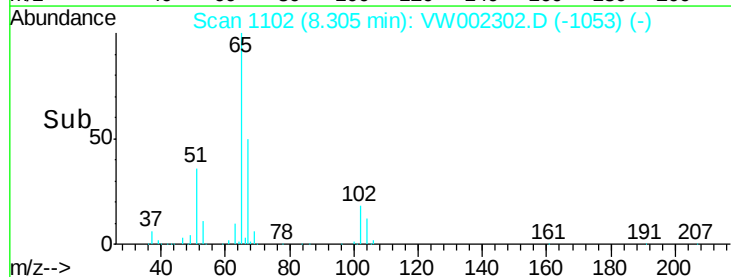
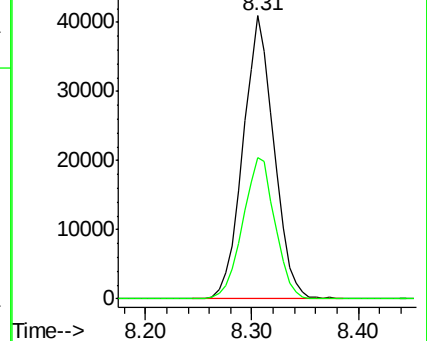
65 100

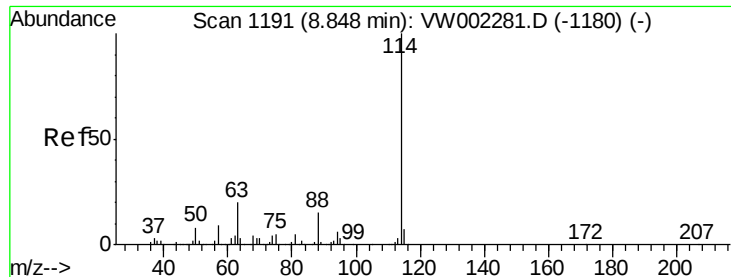
67 52.1 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

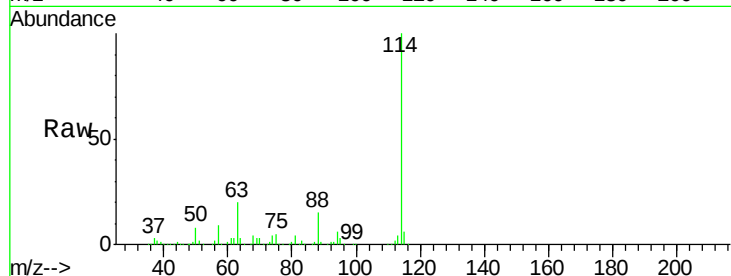




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW002302.D
 Acq: 08 May 2018 18:33

Instrument :
 MSVOA_W
 ClientSampleId :
 Q-9(2.0)

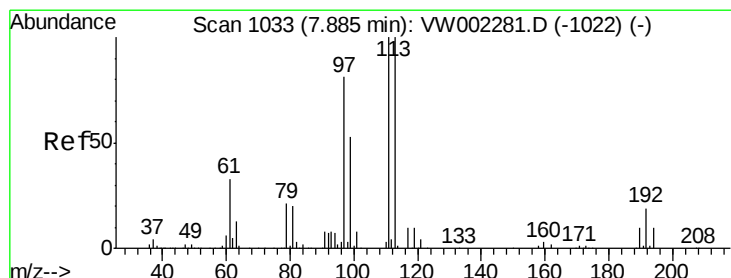
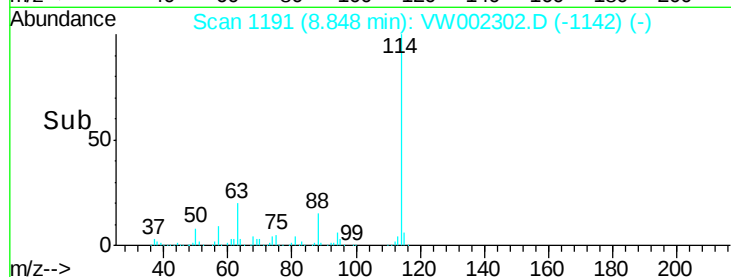
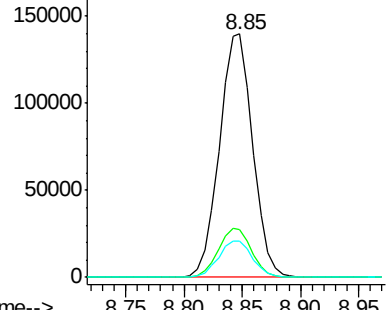
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.0
88	14.9	0.0	29.6



Abundance Ion 113.90 (113.60 to 114.60): V

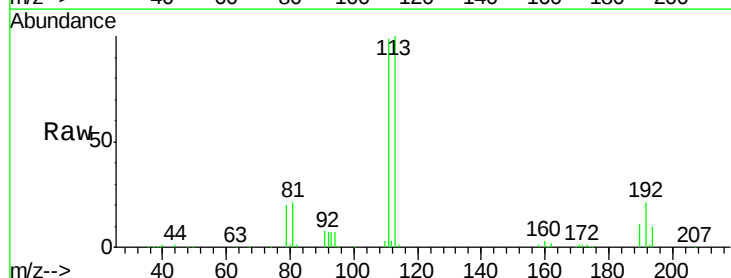
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 42.74 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002302.D
 Acq: 08 May 2018 18:33

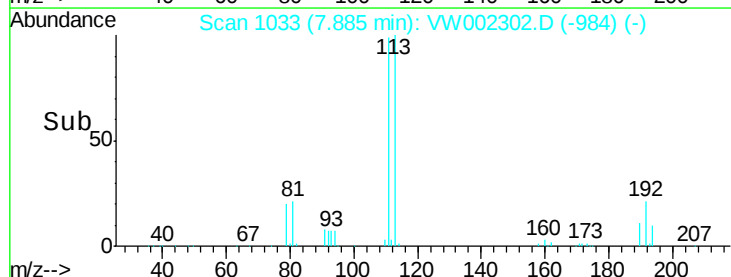
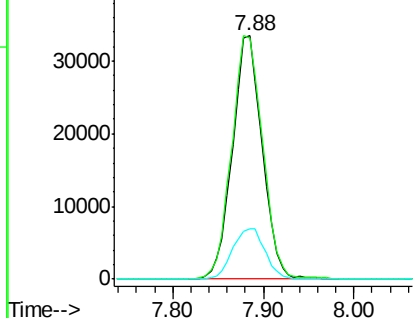
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.5	122.3
192	22.4	16.4	24.6

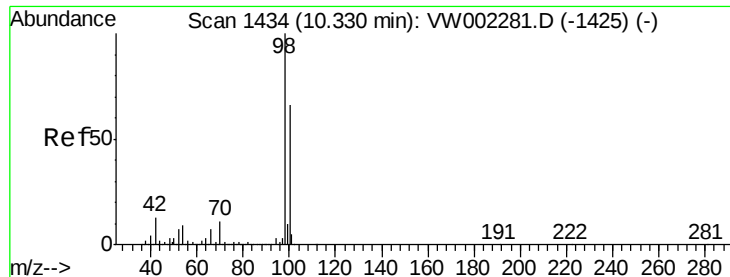


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 34.52 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002302.D

Acq: 08 May 2018 18:33

Instrument :

MSVOA_W

ClientSampleId :

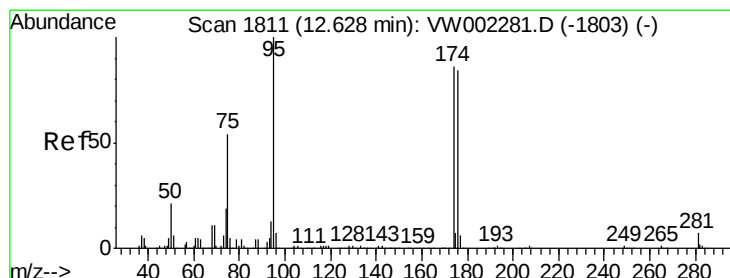
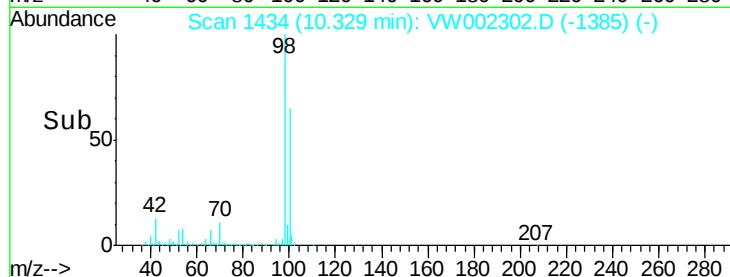
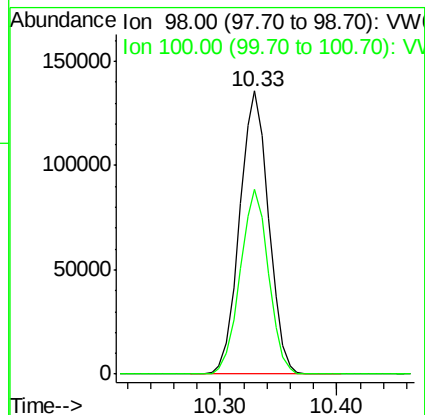
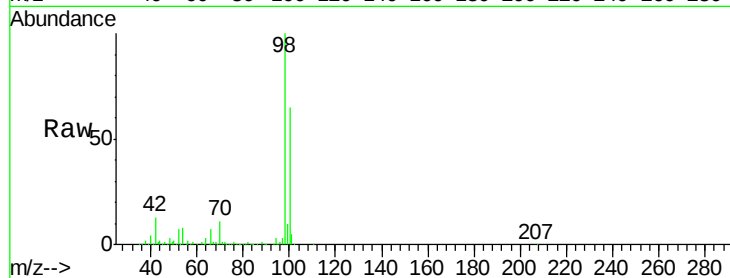
Q-9(2.0)

Tot Ion: 98 Resp: 235242

Ion Ratio Lower Upper

98 100

100 63.9 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 40.03 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002302.D

Acq: 08 May 2018 18:33

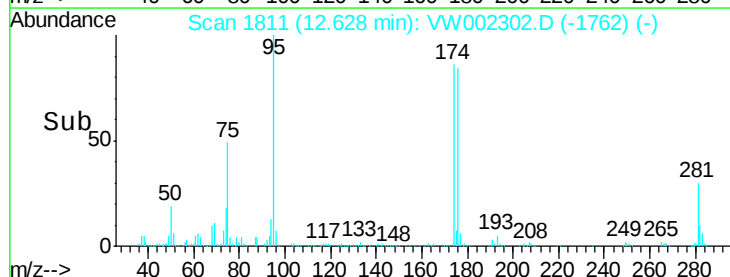
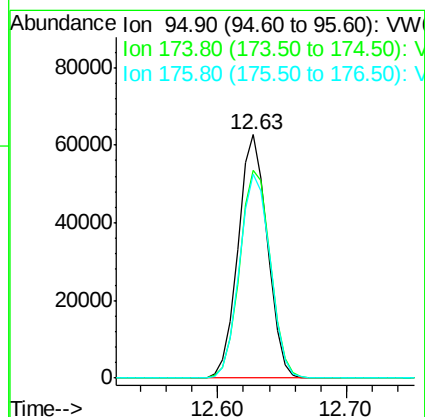
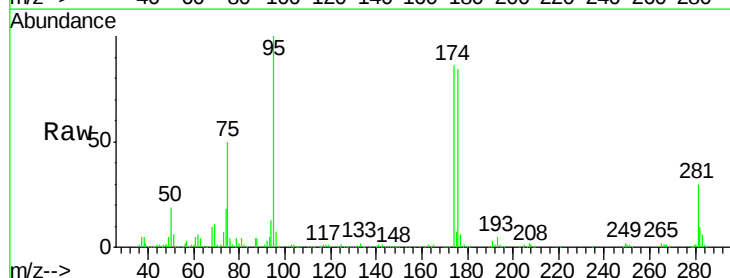
Tgt Ion: 95 Resp: 98583

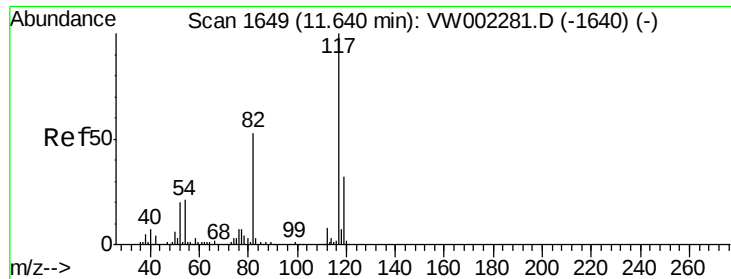
Ion Ratio Lower Upper

95 100

174 89.3 0.0 176.8

176 87.5 0.0 170.4

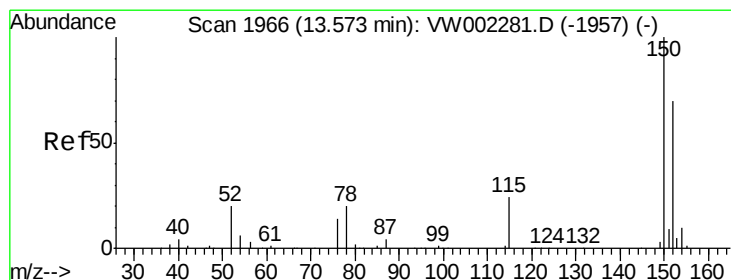
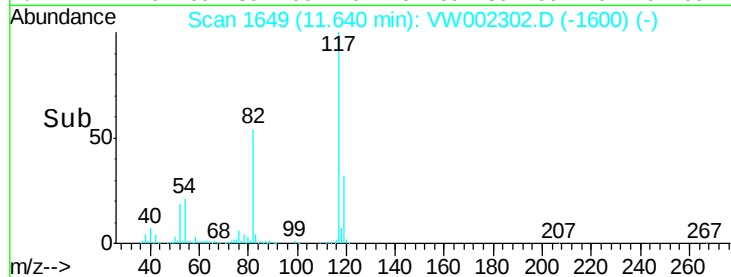
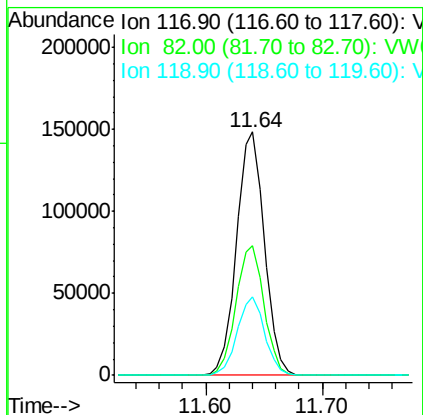
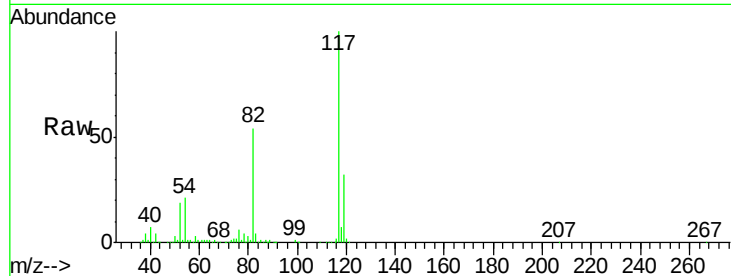




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002302.D
Acq: 08 May 2018 18:33

Instrument :
MSVOA_W
ClientSampleId :
Q-9(2.0)

Tot Ion:117 Resp: 247647
Ion Ratio Lower Upper
117 100
82 53.5 42.6 63.8
119 32.1 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: VW002302.D
Acq: 08 May 2018 18:33

Tgt Ion:152 Resp: 135441
Ion Ratio Lower Upper
152 100
115 56.2 28.5 85.5
150 155.7 0.0 342.6

