

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
 Data File : VW002295.D
 Acq On : 08 May 2018 15:37
 Operator : JC/SY
 Sample : J2723-04
 Misc : 5.86G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 Q-2(1.5)

Quant Time: May 08 16:40:21 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	75535	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	120480	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	118619	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	61293	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	41167	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
35) Dibromofluoromethane	7.88	113	34758	45.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.02%	
50) Toluene-d8	10.33	98	104315	35.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.84%	
62) 4-Bromofluorobenzene	12.63	95	43073	40.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.96%	

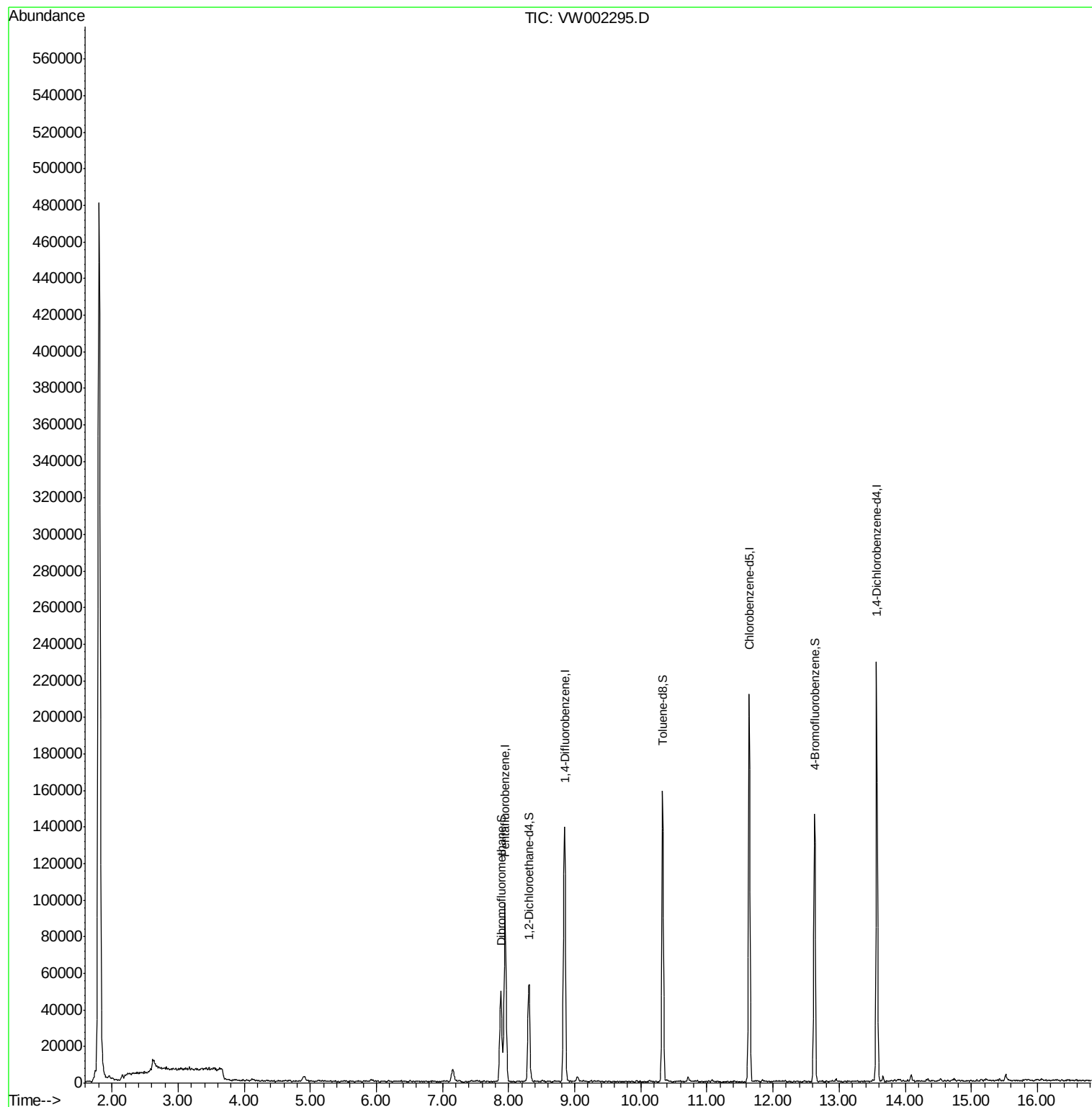
Target Compounds	Qvalue
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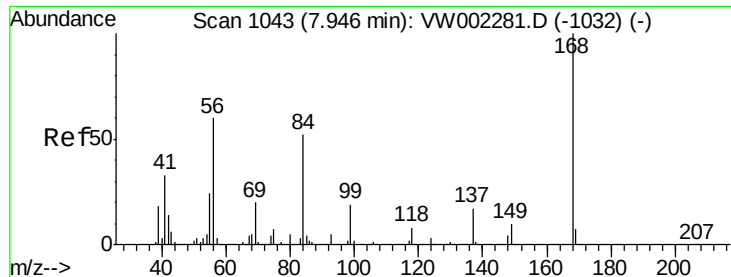
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue May 08 03:57:58 2018
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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: VW002295.D

Acq: 08 May 2018 15:37

Instrument :

MSVOA_W

ClientSampled :

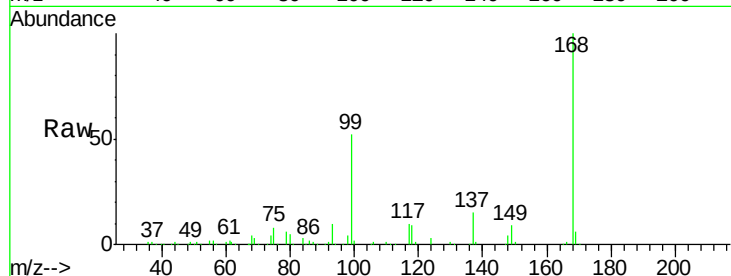
Q-2(1.5)

Tot Ion:168 Resp: 75535

Ion Ratio Lower Upper

168 100

99 52.4 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

40000

30000

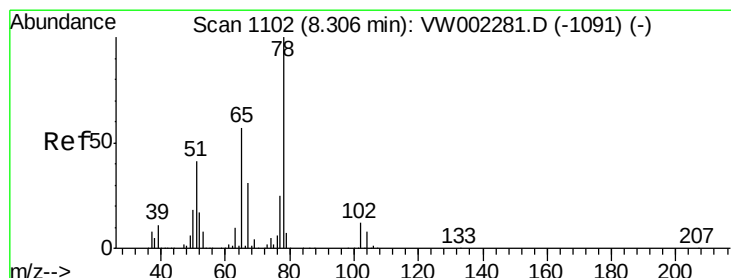
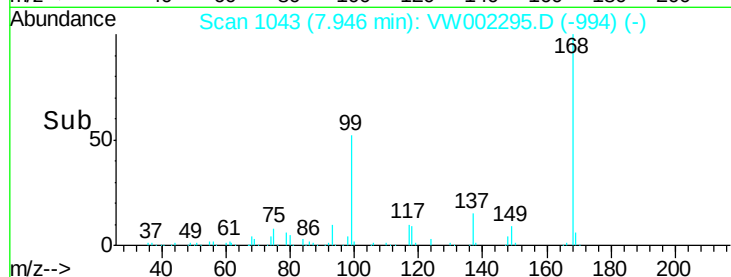
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.32 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VW002295.D

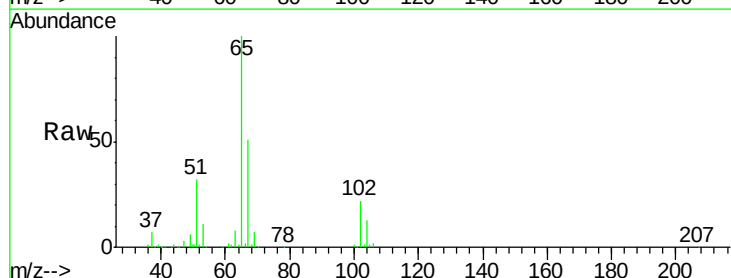
Acq: 08 May 2018 15:37

Tgt Ion: 65 Resp: 41167

Ion Ratio Lower Upper

65 100

67 53.3 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

20000

15000

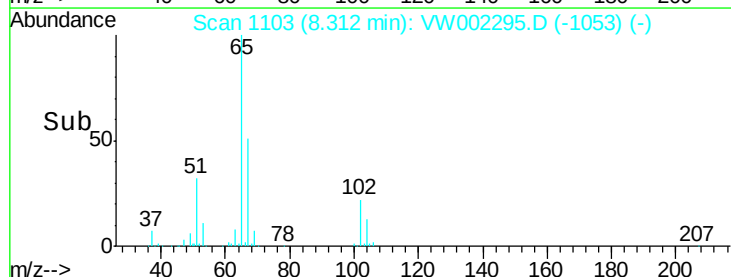
10000

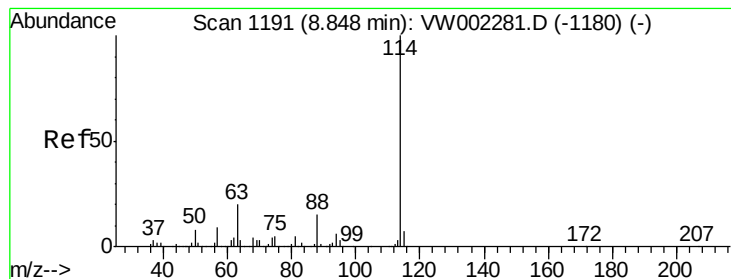
5000

0

8.20 8.25 8.30 8.35 8.40

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW002295.D

Acq: 08 May 2018 15:37

Instrument :

MSVOA_W

ClientSampleId :

Q-2(1.5)

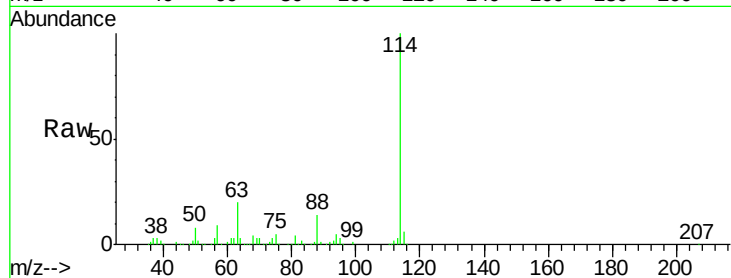
Tot Ion:114 Resp: 120480

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.0

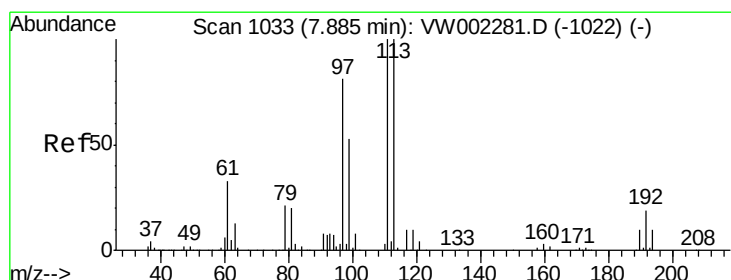
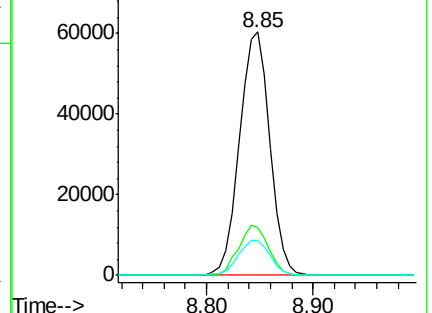
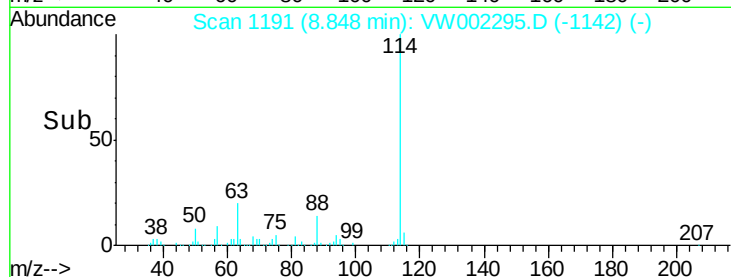
88 14.4 0.0 29.6



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: 45.01 ug/l

RT: 7.88 min Scan# 1032

Delta R.T. -0.01 min

Lab File: VW002295.D

Acq: 08 May 2018 15:37

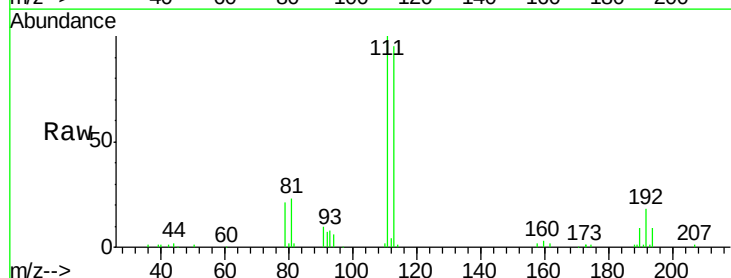
Tgt Ion:113 Resp: 34758

Ion Ratio Lower Upper

113 100

111 102.1 81.5 122.3

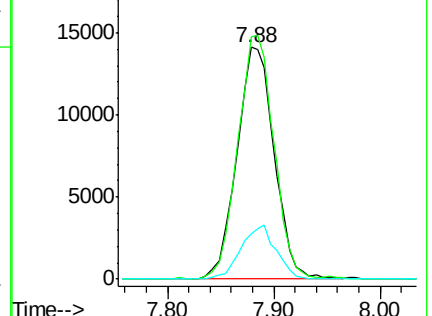
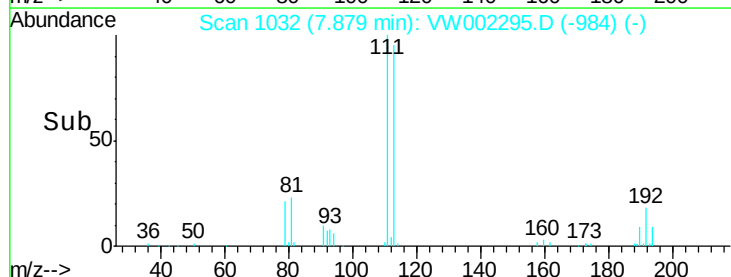
192 21.5 16.4 24.6

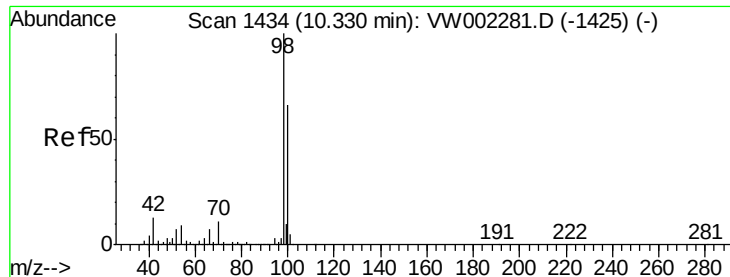


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 35.42 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002295.D

Acq: 08 May 2018 15:37

Instrument :

MSVOA_W

ClientSampleId :

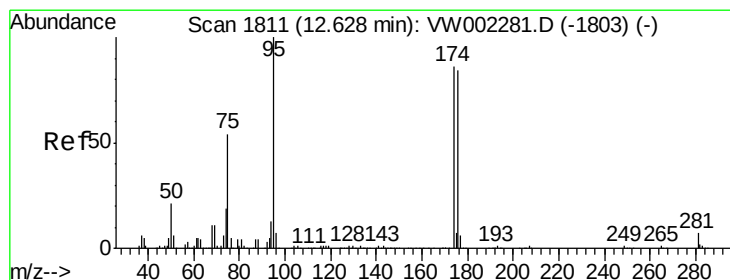
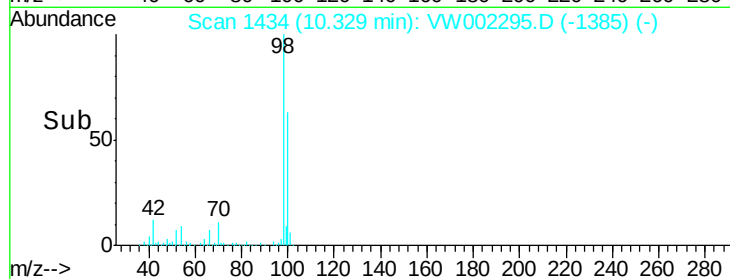
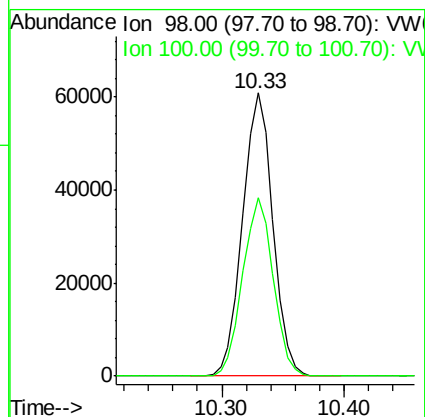
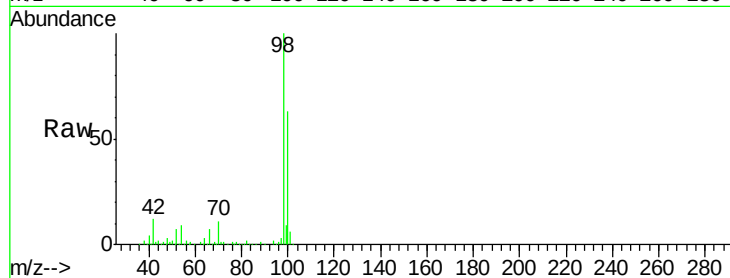
Q-2(1.5)

Tot Ion: 98 Resp: 104315

Ion Ratio Lower Upper

98 100

100 63.9 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 40.48 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002295.D

Acq: 08 May 2018 15:37

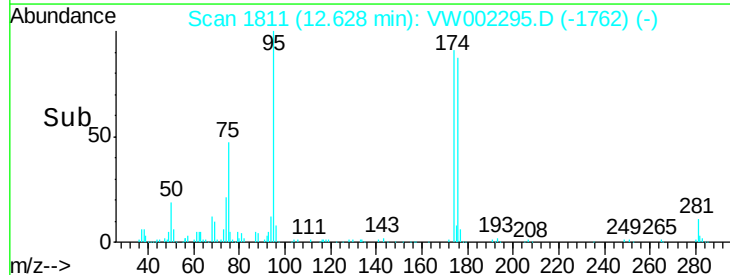
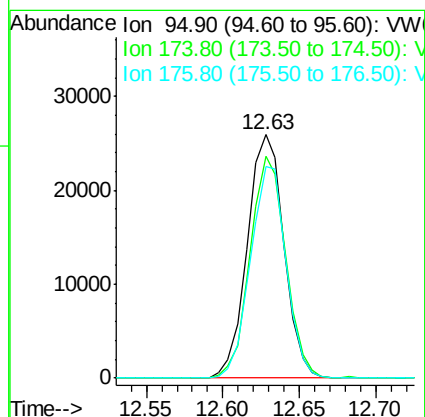
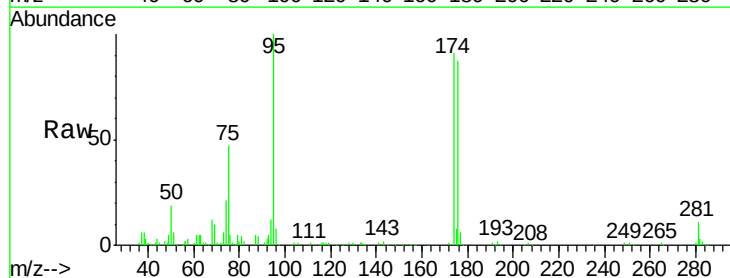
Tgt Ion: 95 Resp: 43073

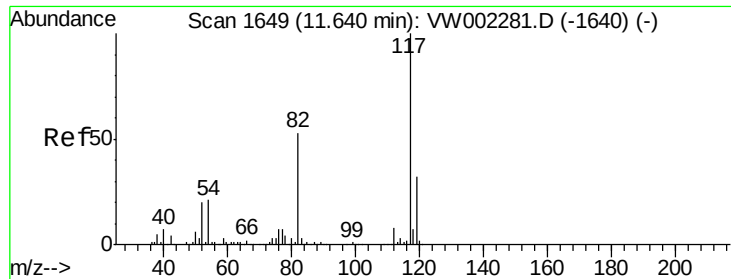
Ion Ratio Lower Upper

95 100

174 88.8 0.0 176.8

176 85.1 0.0 170.4

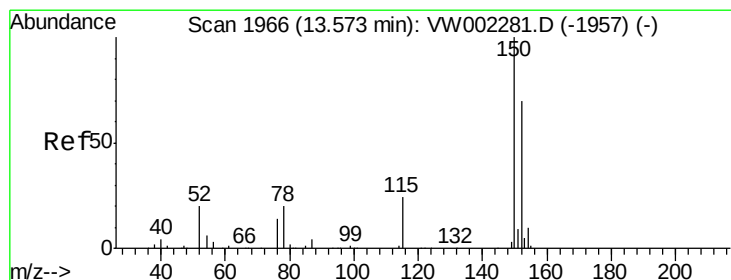
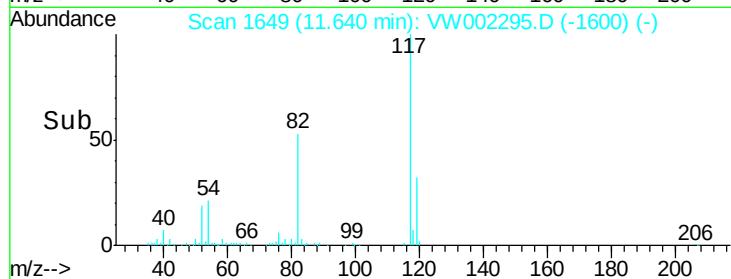
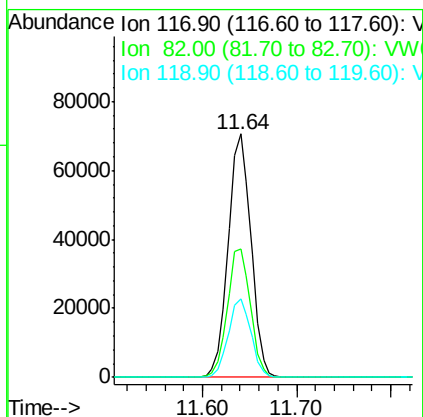
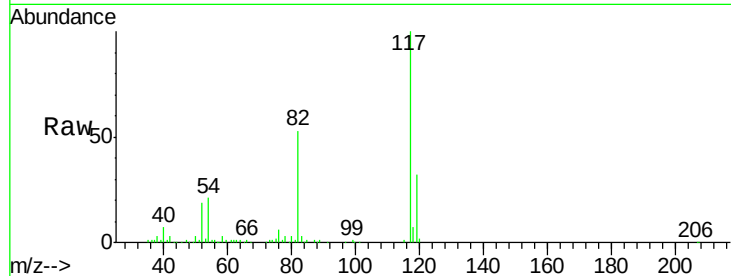




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002295.D
Acq: 08 May 2018 15:37

Instrument :
MSVOA_W
ClientSampleId :
Q-2(1.5)

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.6	63.8
119	32.0	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002295.D
Acq: 08 May 2018 15:37

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.3	28.5	85.5
150	157.2	0.0	342.6

