

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081918\
 Data File : VW004776.D
 Acq On : 18 Aug 2018 12:05
 Operator : SY/AP
 Sample : J4521-22
 Misc : 6.37G/5ML/MSVOA W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 72-11979

Quant Time: Aug 20 02:30:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	432139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	783083	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	739236	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	318114	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	272394	65.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	130.40%	
35) Dibromofluoromethane	7.88	113	258189	51.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.18%	
50) Toluene-d8	10.33	98	843402	43.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.34%	
62) 4-Bromofluorobenzene	12.62	95	290187	41.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.58%	

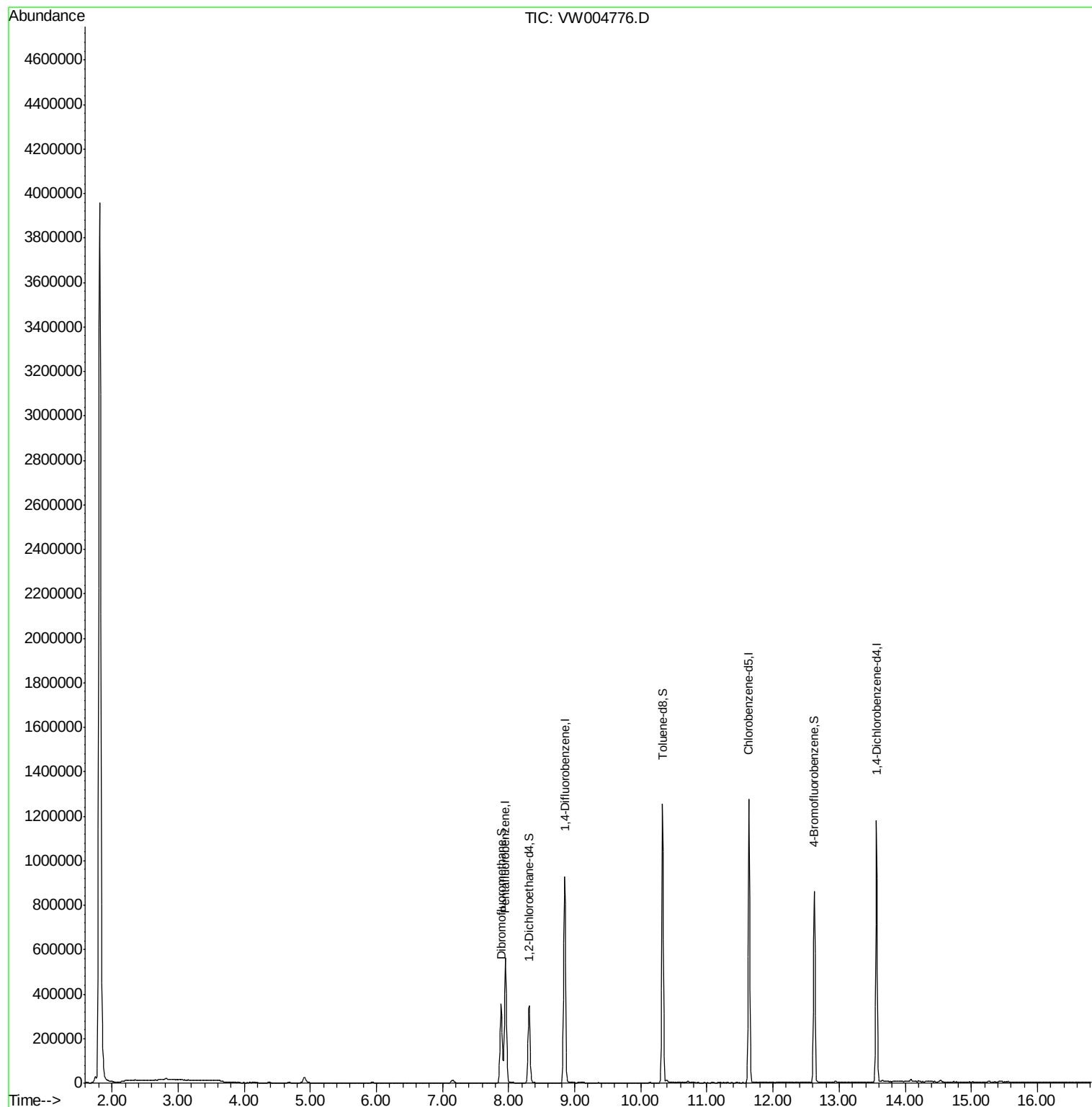
Target Compounds	Qvalue

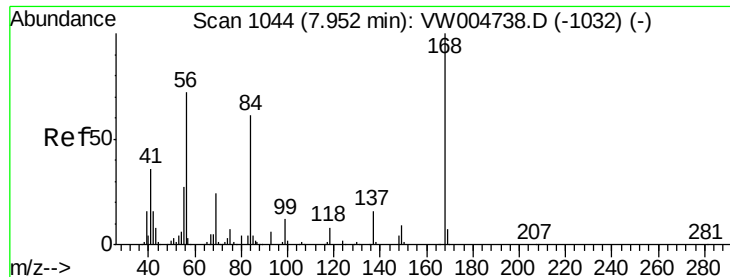
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081918\
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Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:49:53 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004776.D

Acq: 18 Aug 2018 12:05

Instrument :

MSVOA_W

ClientSampled :

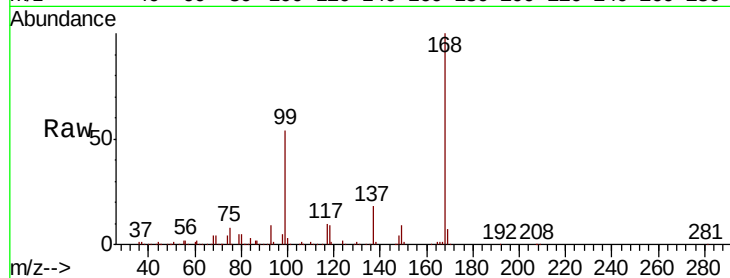
72-11979

Tot Ion:168 Resp: 432139

Ion Ratio Lower Upper

168 100

99 54.5 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

150000

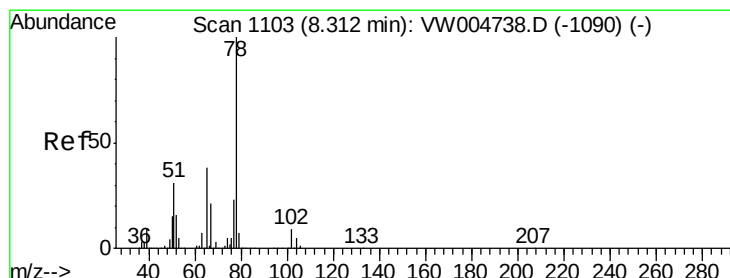
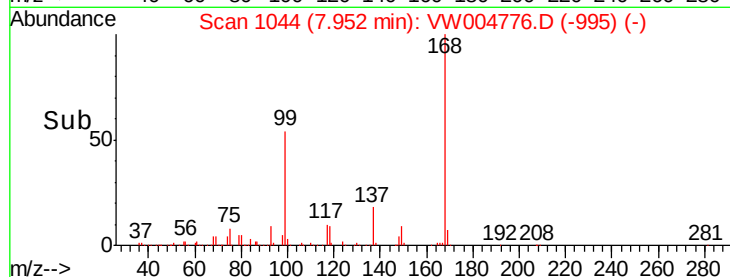
100000

50000

0

7.90 8.00 8.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 65.20 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VW004776.D

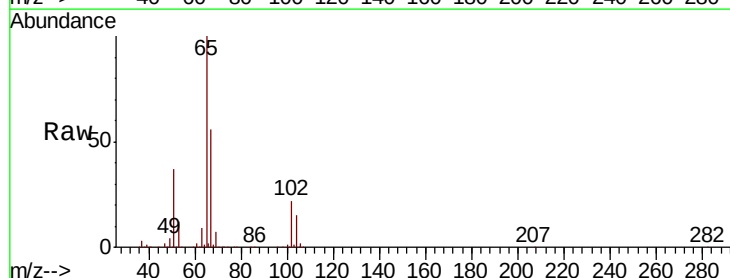
Acq: 18 Aug 2018 12:05

Tgt Ion: 65 Resp: 272394

Ion Ratio Lower Upper

65 100

67 54.4 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

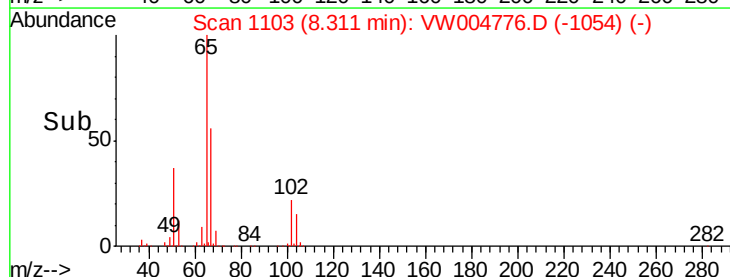
100000

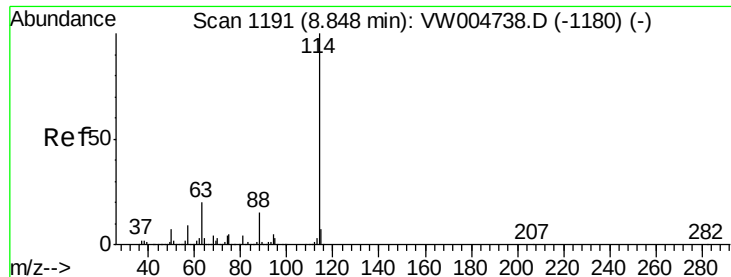
50000

0

8.20 8.30 8.40

Time-->

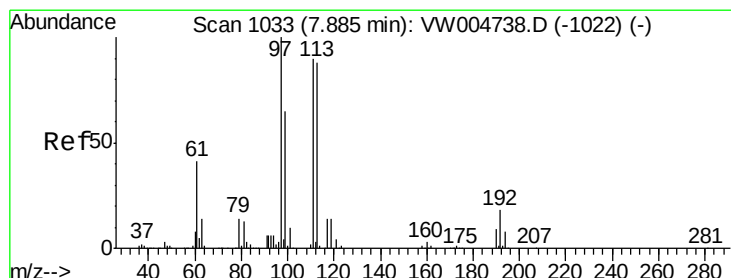
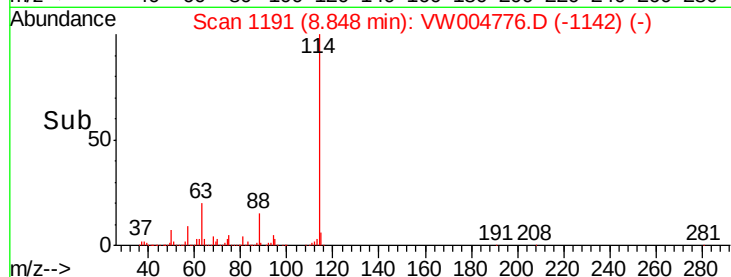
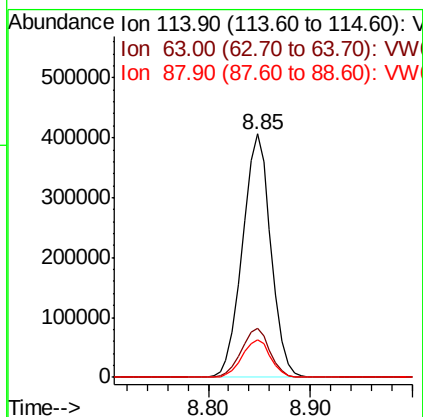
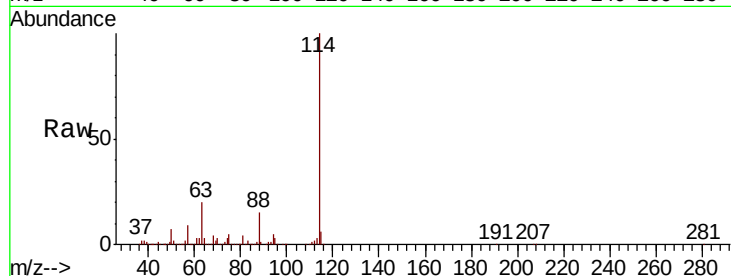




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004776.D
 Acq: 18 Aug 2018 12:05

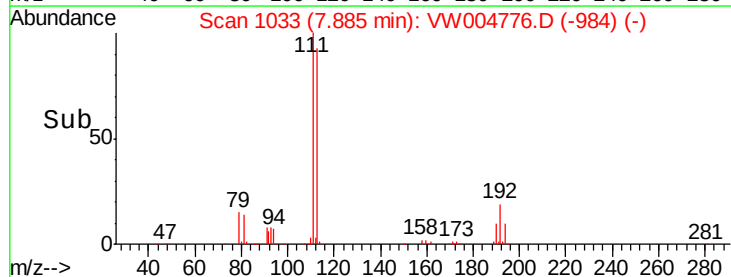
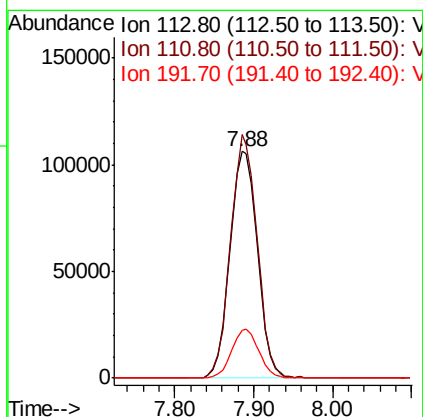
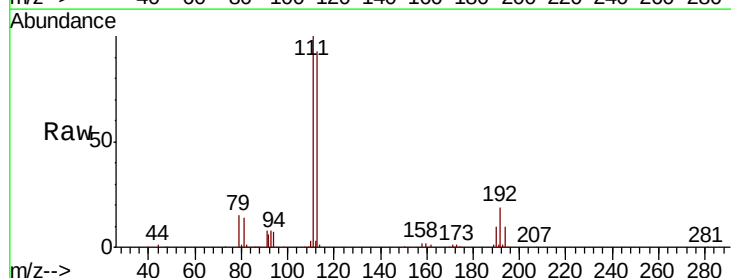
Instrument :
 MSVOA_W
 ClientSampleId :
 72-11979

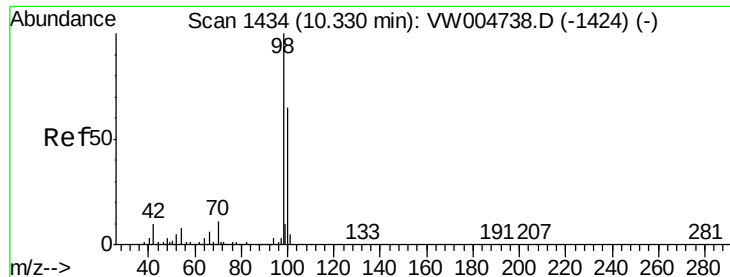
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.0
88	15.4	0.0	30.0



#35
 Dibromofluoromethane
 Concen: 51.59 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW004776.D
 Acq: 18 Aug 2018 12:05

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.4	123.6
192	21.0	16.7	25.1





#50

Toluene-d8

Concen: 43.17 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004776.D

Acq: 18 Aug 2018 12:05

Instrument :

MSVOA_W

ClientSampled :

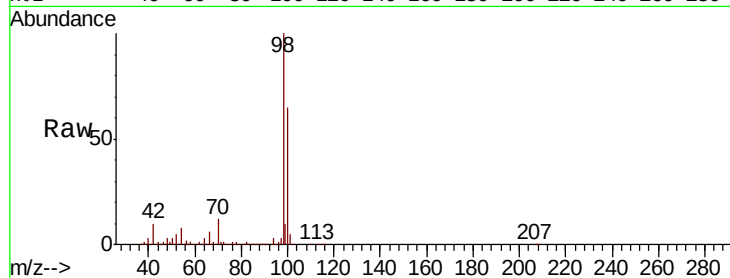
72-11979

Tot Ion: 98 Resp: 843402

Ion Ratio Lower Upper

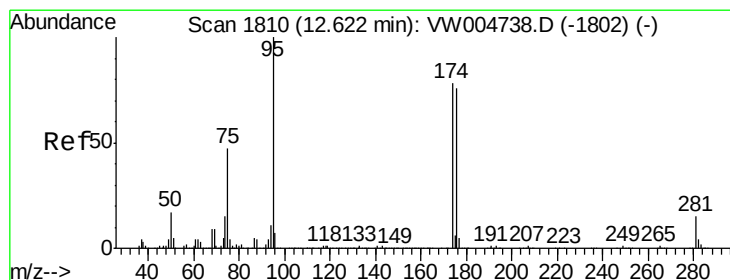
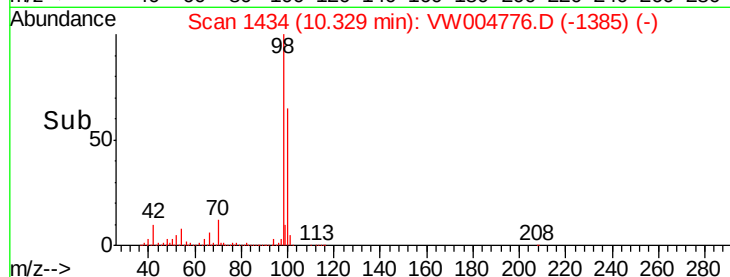
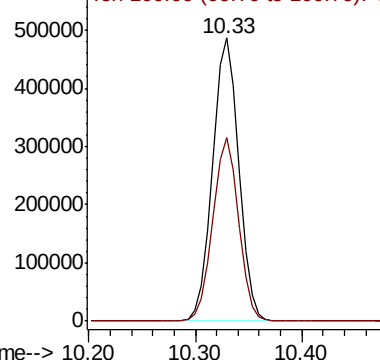
98 100

100 63.8 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 41.29 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW004776.D

Acq: 18 Aug 2018 12:05

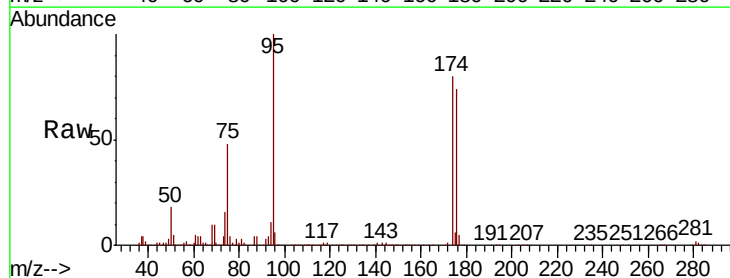
Tgt Ion: 95 Resp: 290187

Ion Ratio Lower Upper

95 100

174 83.0 0.0 165.8

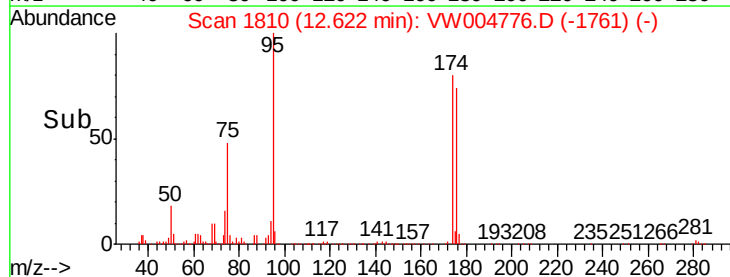
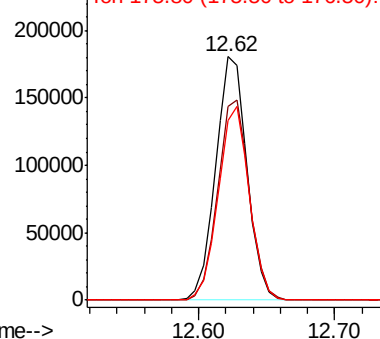
176 79.3 0.0 159.8

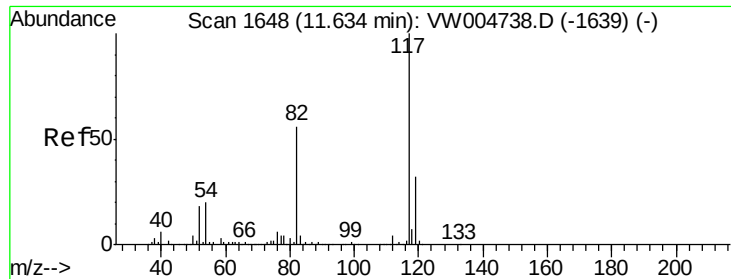


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

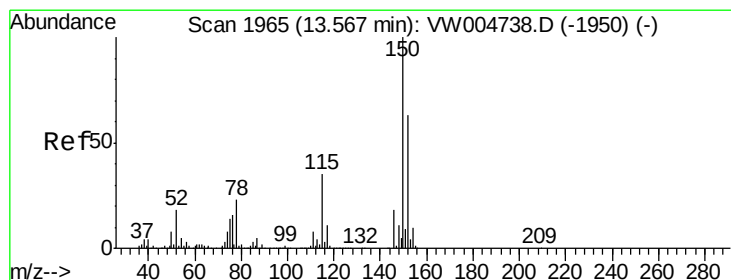
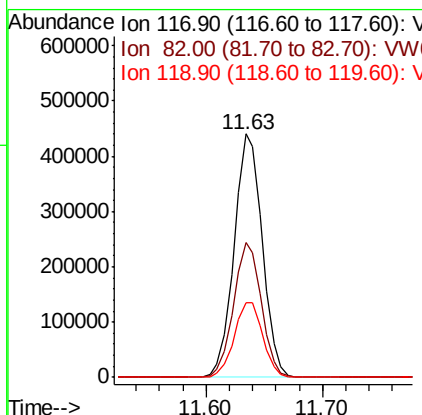
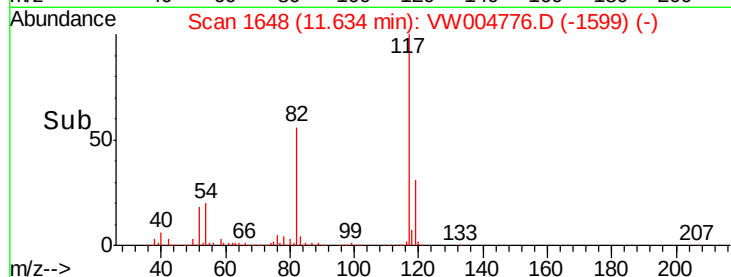
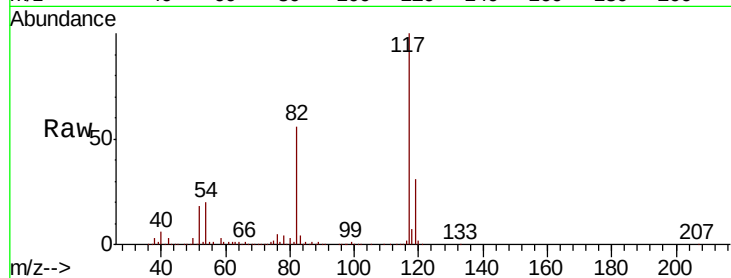




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004776.D
Acq: 18 Aug 2018 12:05

Instrument :
MSVOA_W
ClientSampleId :
72-11979

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.6	67.0
119	30.7	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004776.D
Acq: 18 Aug 2018 12:05

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.7	28.5	85.5
150	156.6	0.0	344.8

