

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031020\
 Data File : VW015108.D
 Acq On : 10 Mar 2020 12:41
 Operator : SY/VA
 Sample : VW0310SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0310SBL01

Quant Time: Mar 11 09:13:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030920S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 09 18:51:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	312096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	629015	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	560667	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	215191	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	260379	56.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.48%	
35) Dibromofluoromethane	7.88	113	183448	48.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.42%	
50) Toluene-d8	10.32	98	729619	46.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.54%	
62) 4-Bromofluorobenzene	12.62	95	215146	41.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.14%	

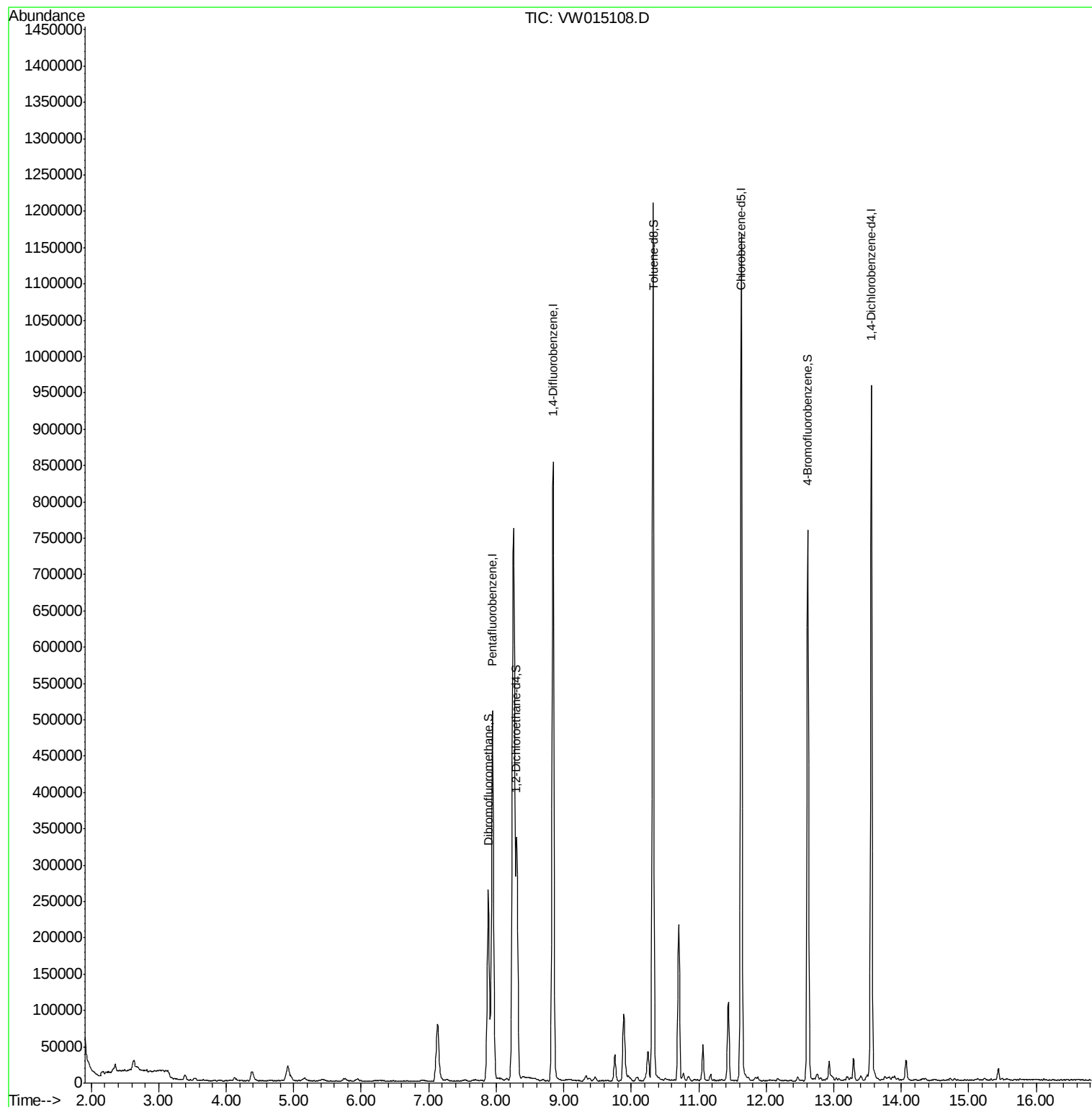
Target Compounds	Qvalue

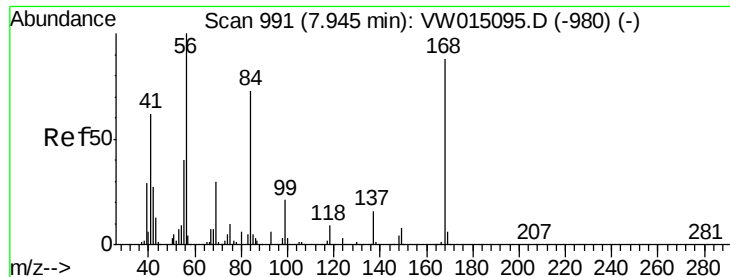
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031020\
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Quant Title : SW846 8260
QLast Update : Mon Mar 09 18:51:48 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW015108.D

Acq: 10 Mar 2020 12:41

Instrument :

MSVOA_W

ClientSampleId :

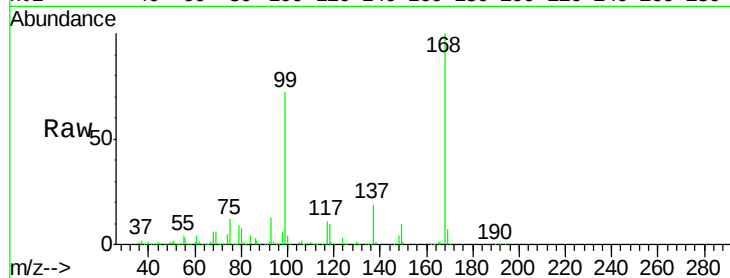
VW0310SBL01

Tot Ion:168 Resp: 312096

Ion Ratio Lower Upper

168 100

99 71.7 57.2 85.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

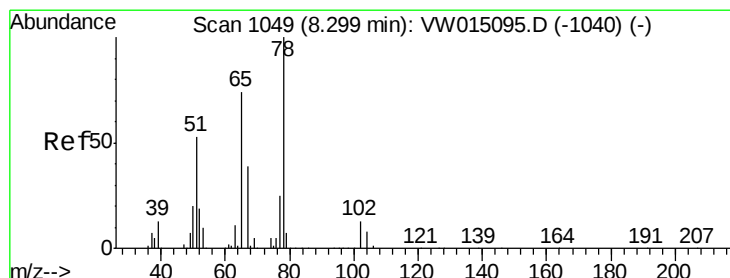
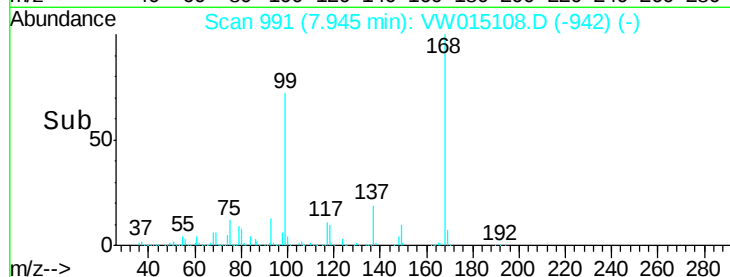
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 56.739 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.01 min

Lab File: VW015108.D

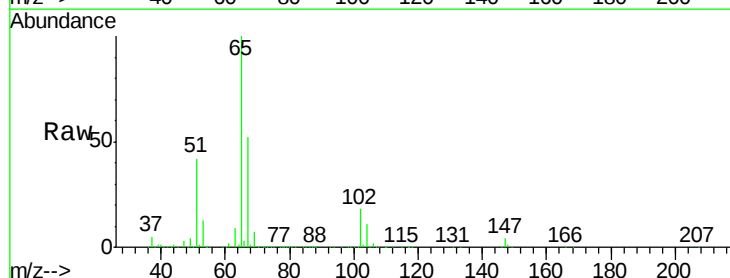
Acq: 10 Mar 2020 12:41

Tgt Ion: 65 Resp: 260379

Ion Ratio Lower Upper

65 100

67 51.8 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

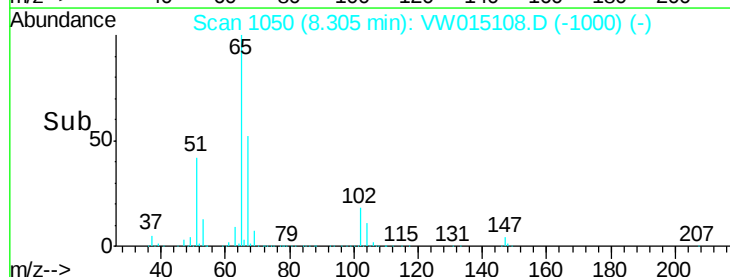
8.31

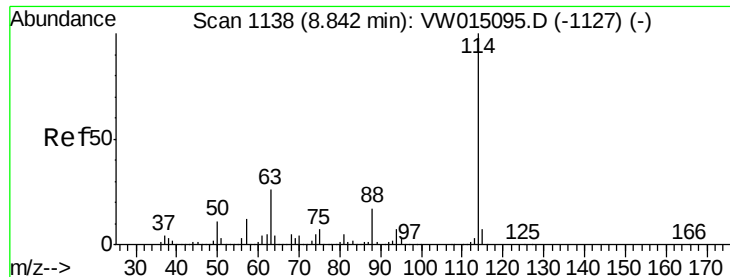
100000

50000

0

Time--> 8.20 8.30 8.40

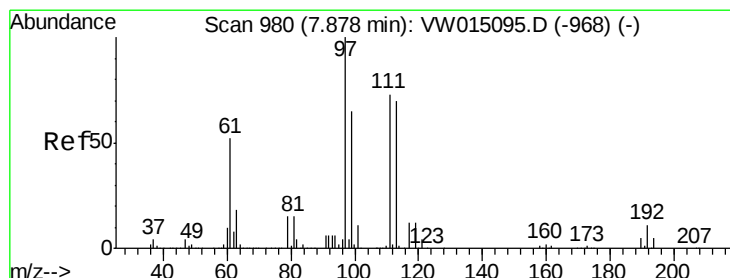
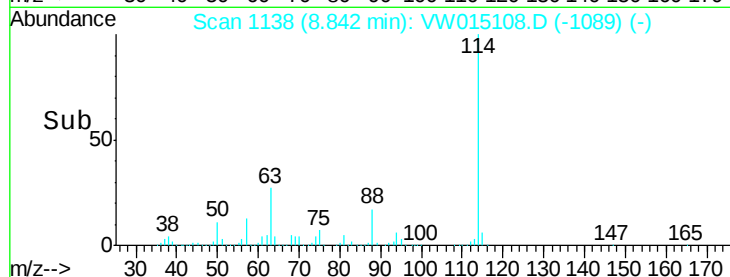
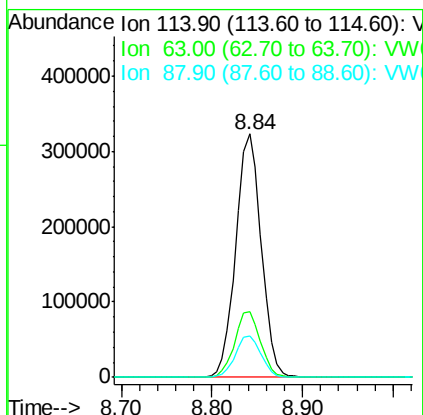
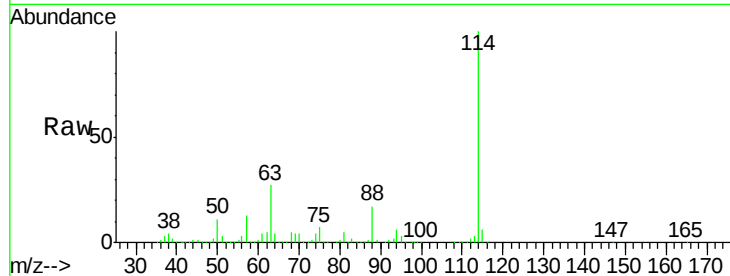




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW015108.D
 Acq: 10 Mar 2020 12:41

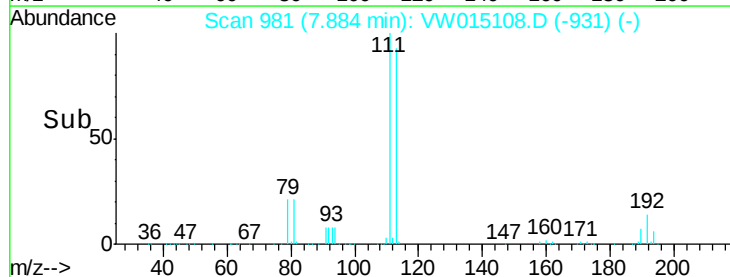
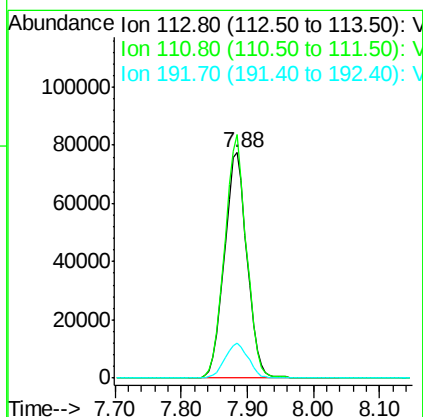
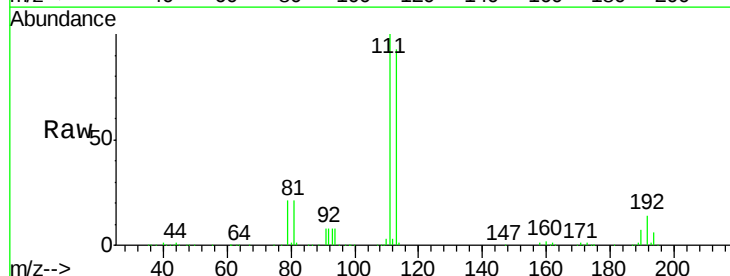
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0310SBL01

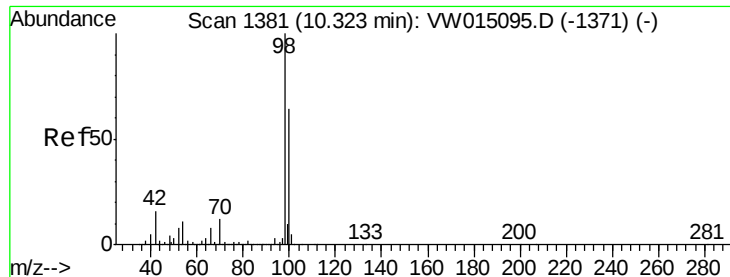
Tot Ion:114 Resp: 629015
 Ion Ratio Lower Upper
 114 100
 63 26.8 0.0 52.0
 88 16.9 0.0 34.2



#35
 Dibromofluoromethane
 Concen: 48.714 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW015108.D
 Acq: 10 Mar 2020 12:41

Tgt Ion:113 Resp: 183448
 Ion Ratio Lower Upper
 113 100
 111 104.0 83.6 125.4
 192 15.9 12.4 18.6





#50

Toluene-d8

Concen: 46.265 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW015108.D

Acq: 10 Mar 2020 12:41

Instrument :

MSVOA_W

ClientSampleId :

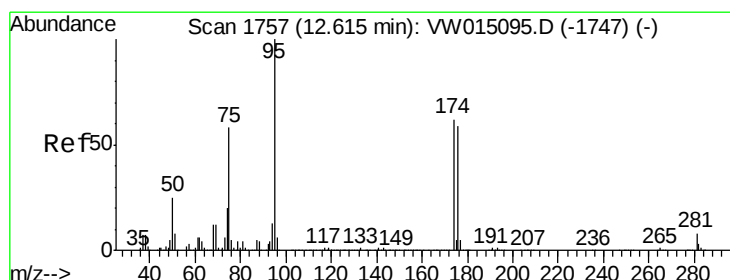
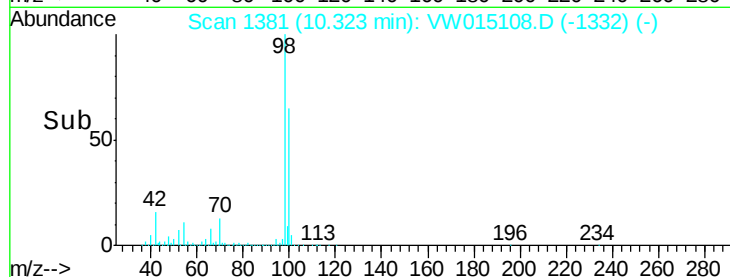
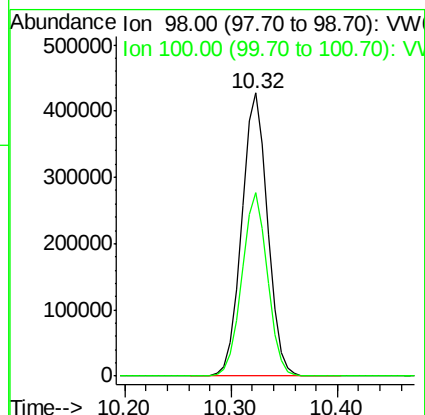
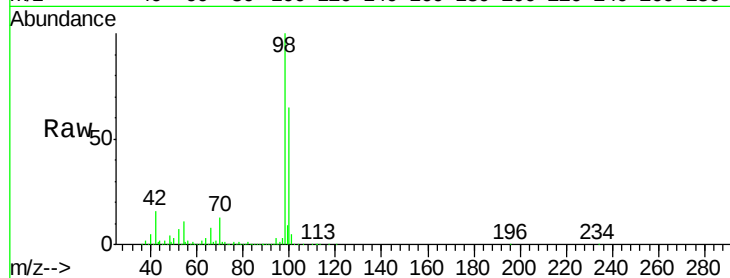
VW0310SBL01

Tot Ion: 98 Resp: 729619

Ion Ratio Lower Upper

98 100

100 64.1 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 41.070 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW015108.D

Acq: 10 Mar 2020 12:41

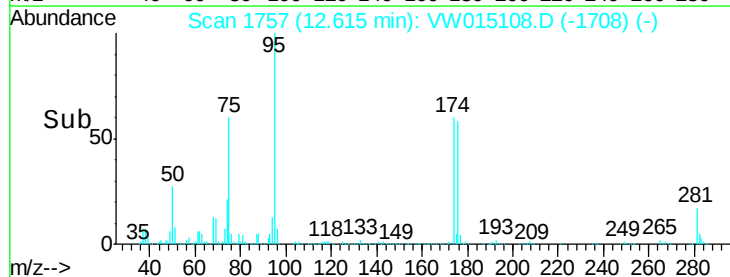
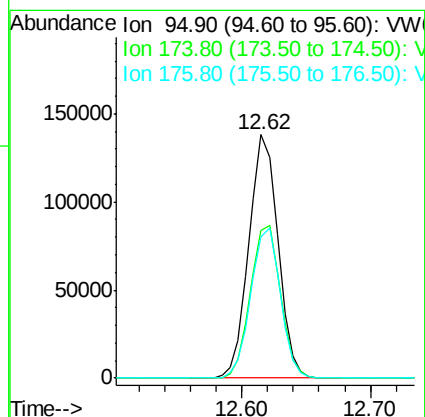
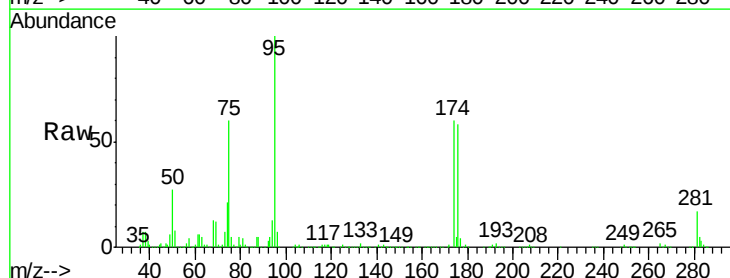
Tgt Ion: 95 Resp: 215146

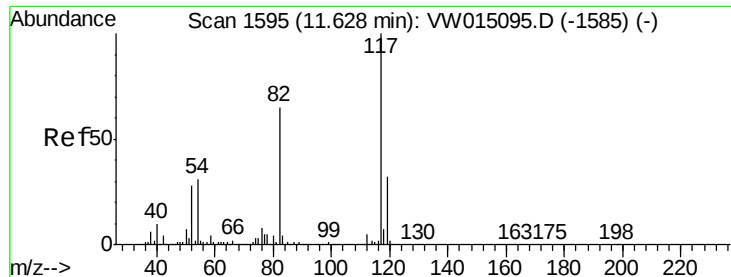
Ion Ratio Lower Upper

95 100

174 65.1 0.0 126.8

176 62.8 0.0 121.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. 0.00 min

Lab File: VW015108.D

Acq: 10 Mar 2020 12:41

Instrument :

MSVOA_W

ClientSampleId :

VW0310SBL01

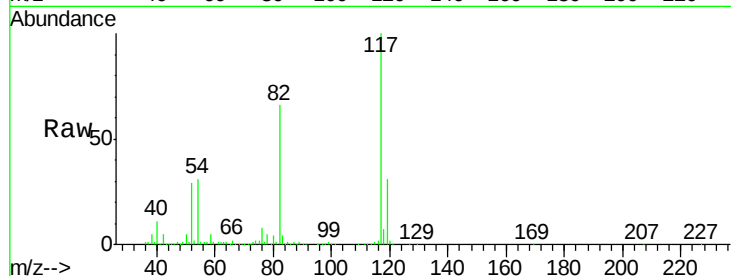
Tot Ion:117 Resp: 560667

Ion	Ratio	Lower	Upper
117	100		
82	65.5	52.2	78.2
119	31.3	25.4	38.0

117 100

82 65.5 52.2 78.2

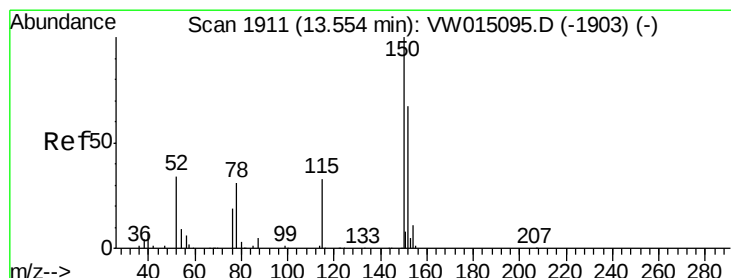
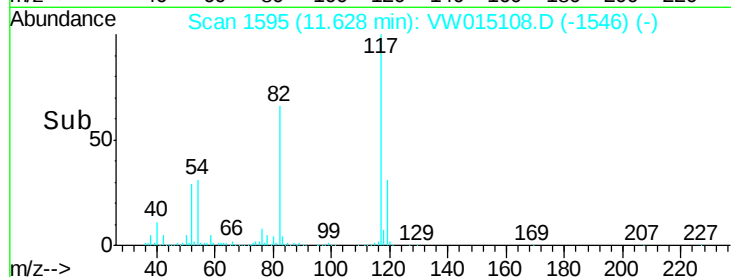
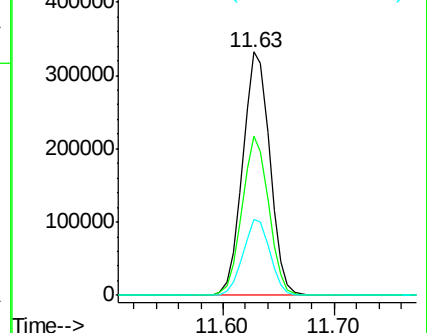
119 31.3 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. 0.00 min

Lab File: VW015108.D

Acq: 10 Mar 2020 12:41

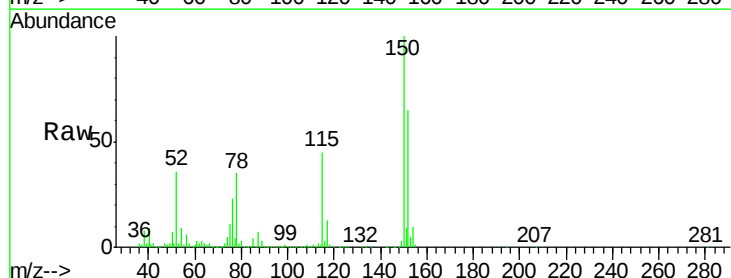
Tgt Ion:152 Resp: 215191

Ion	Ratio	Lower	Upper
152	100		
115	65.9	33.3	99.9
150	156.6	0.0	351.2

152 100

115 65.9 33.3 99.9

150 156.6 0.0 351.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

