

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041520\
 Data File : VW015203.D
 Acq On : 15 Apr 2020 15:46
 Operator : SY/VA
 Sample : VW0415SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0415SBL01

Quant Time: Apr 16 04:37:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 15 14:44:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	591567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1006649	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	856896	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	377613	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	267511	47.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.64%	
35) Dibromofluoromethane	7.88	113	273379	49.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.22%	
50) Toluene-d8	10.32	98	1113116	49.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.44%	
62) 4-Bromofluorobenzene	12.62	95	371591	46.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.84%	

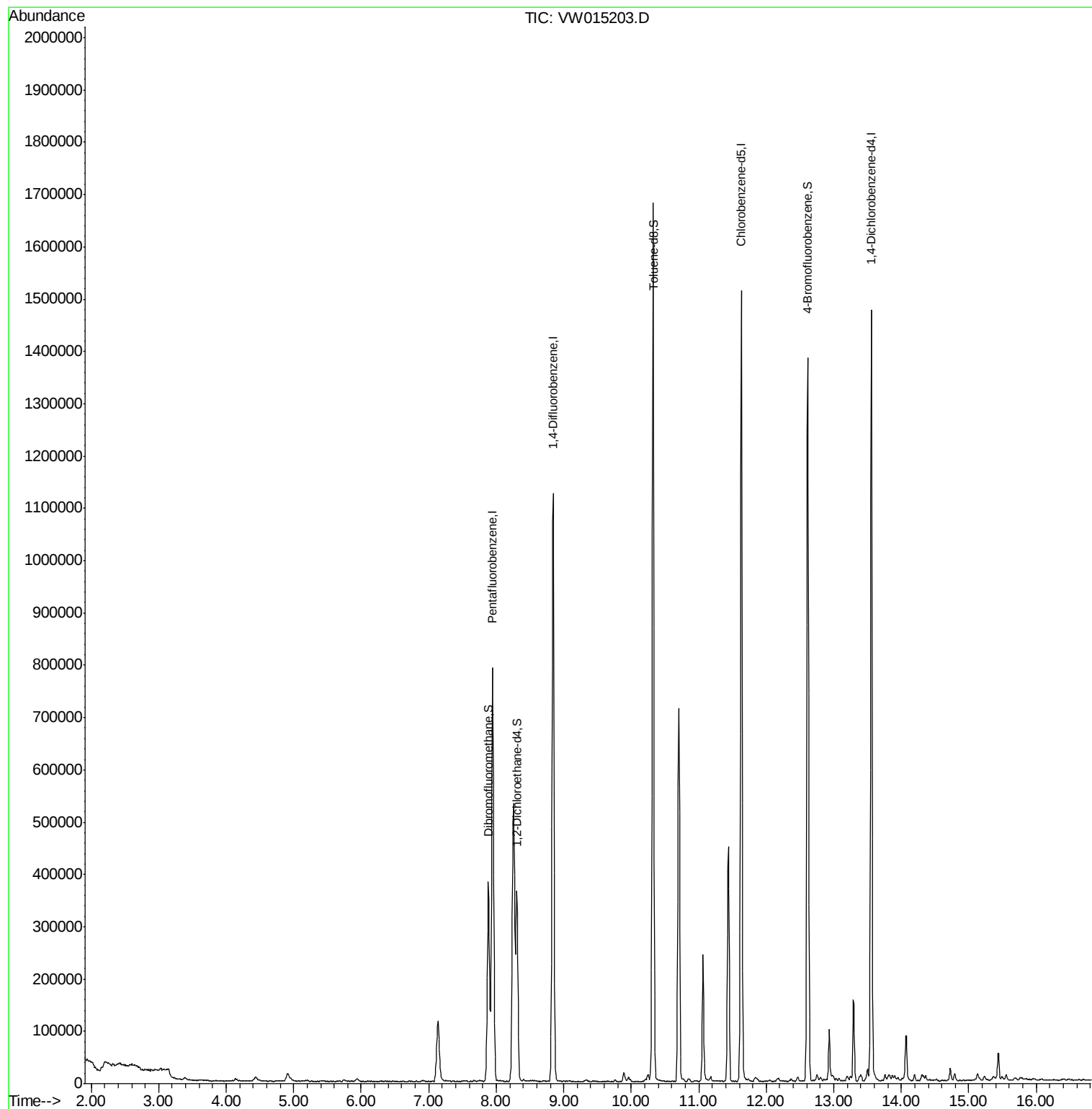
Target Compounds	Qvalue

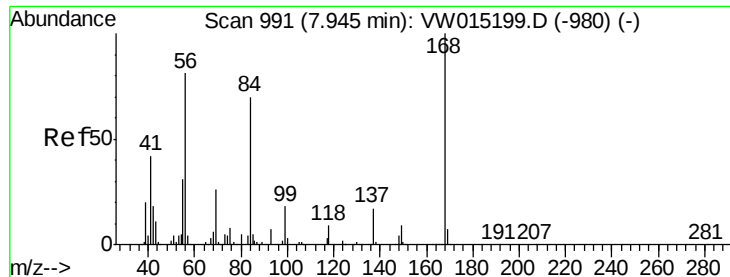
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW015203.D

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Instrument :

MSVOA_W

ClientSampleId :

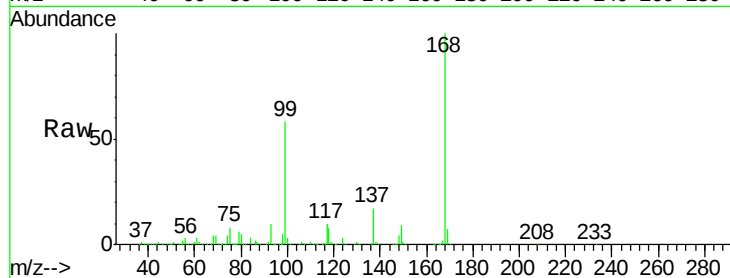
VW0415SBL01

Tot Ion:168 Resp: 591567

Ion Ratio Lower Upper

168 100

99 58.0 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

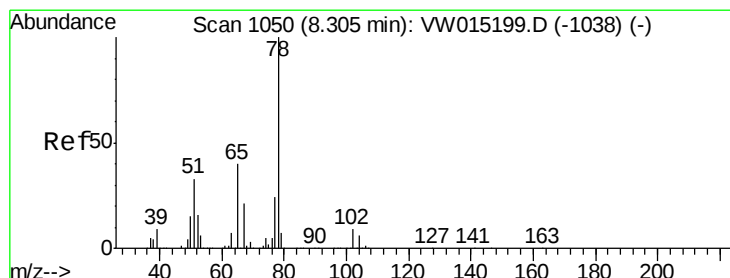
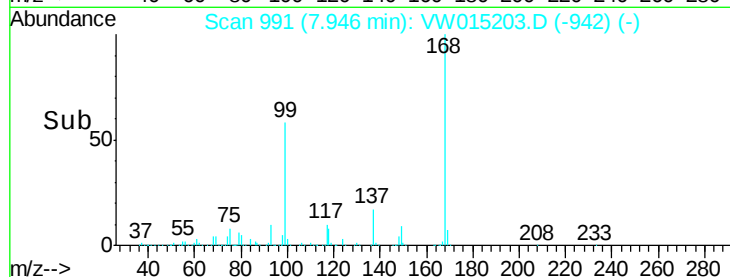
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 47.824 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW015203.D

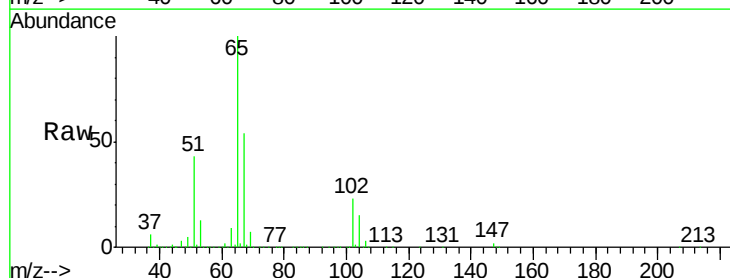
Acq: 15 Apr 2020 15:46

Tgt Ion: 65 Resp: 267511

Ion Ratio Lower Upper

65 100

67 55.0 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

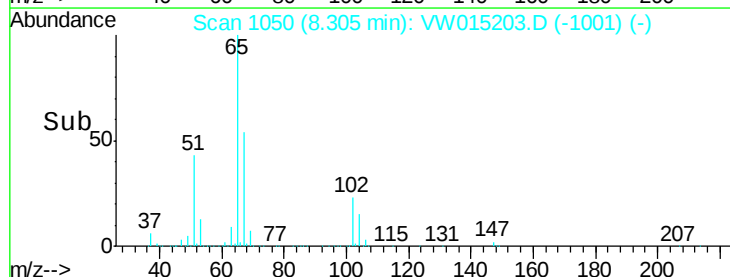
8.31

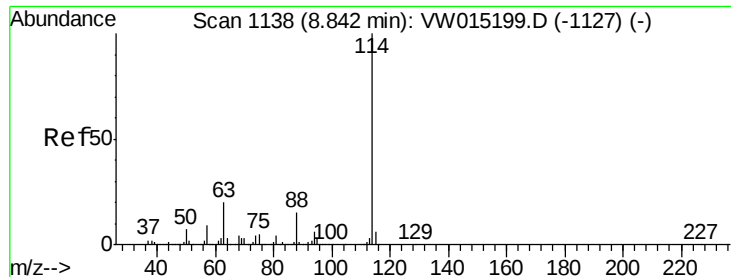
100000

50000

0

Time--> 8.20 8.30 8.40

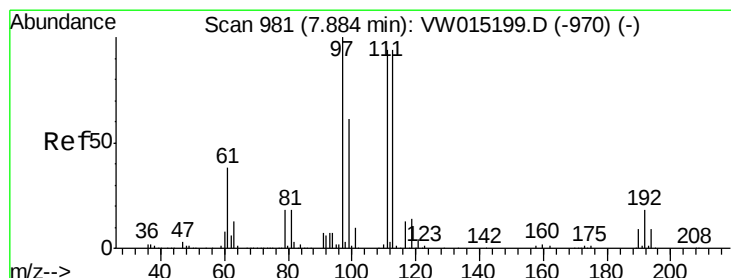
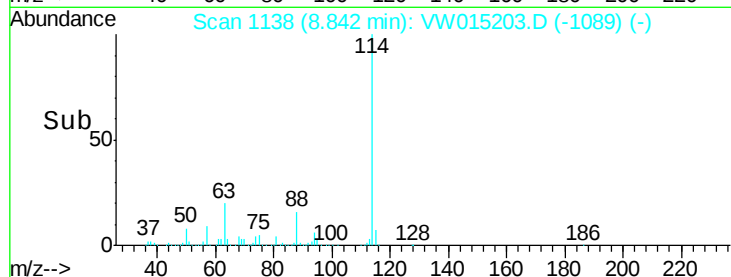
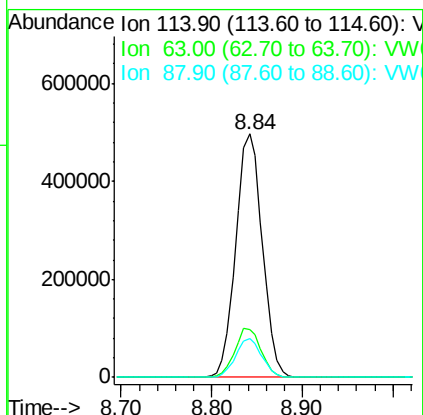
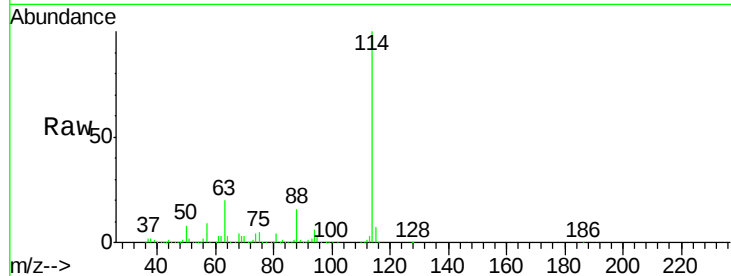




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW015203.D
 Acq: 15 Apr 2020 15:46

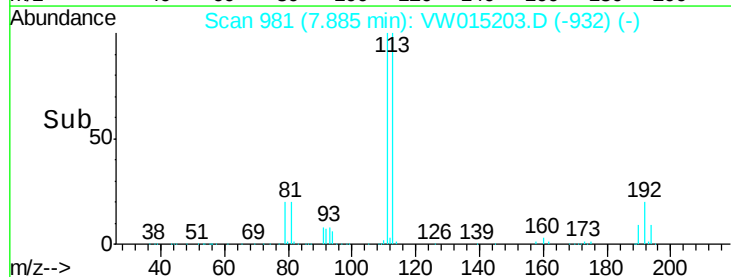
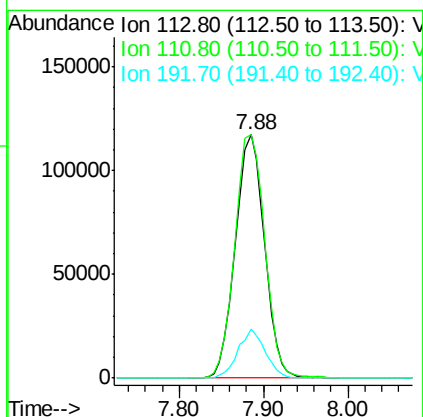
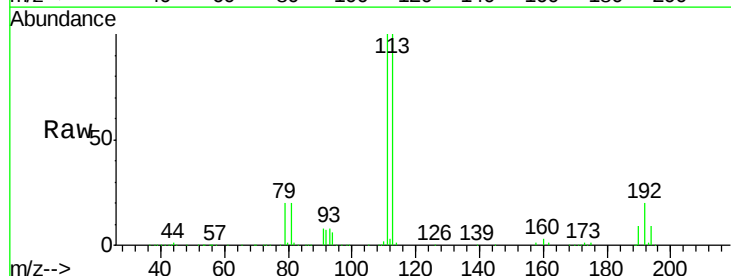
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0415SBL01

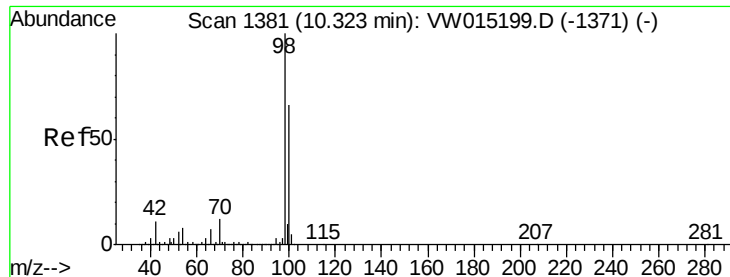
Tot Ion:114 Resp: 1006649
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.8
 88 15.8 0.0 30.2



#35
 Dibromofluoromethane
 Concen: 49.108 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW015203.D
 Acq: 15 Apr 2020 15:46

Tgt Ion:113 Resp: 273379
 Ion Ratio Lower Upper
 113 100
 111 103.3 83.0 124.4
 192 18.7 15.1 22.7





#50

Toluene-d8

Concen: 49.223 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW015203.D

Acq: 15 Apr 2020 15:46

Instrument :

MSVOA_W

ClientSampleId :

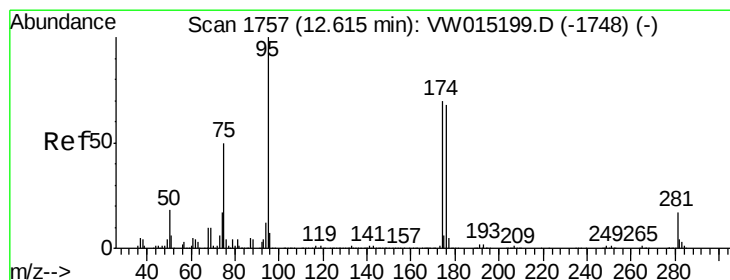
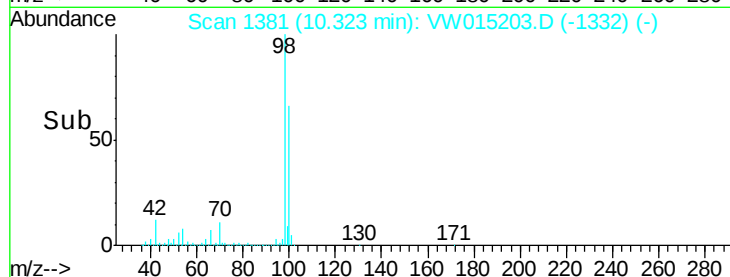
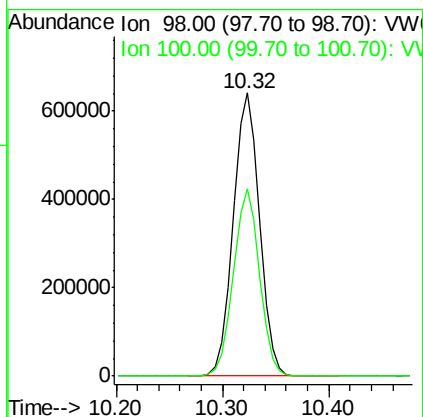
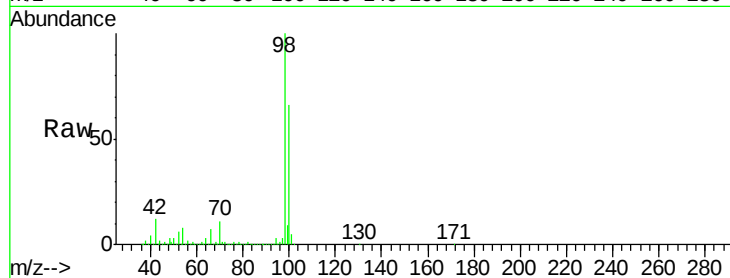
VW0415SBL01

Tot Ion: 98 Resp: 1113116

Ion Ratio Lower Upper

98 100

100 65.5 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 46.916 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW015203.D

Acq: 15 Apr 2020 15:46

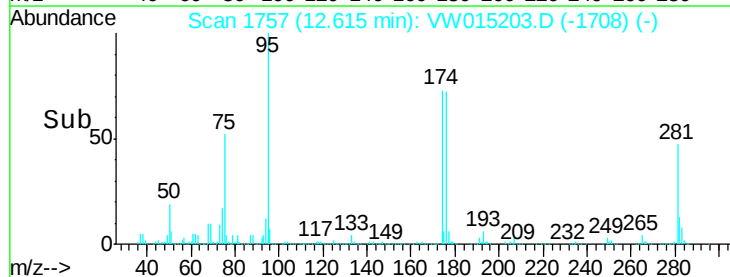
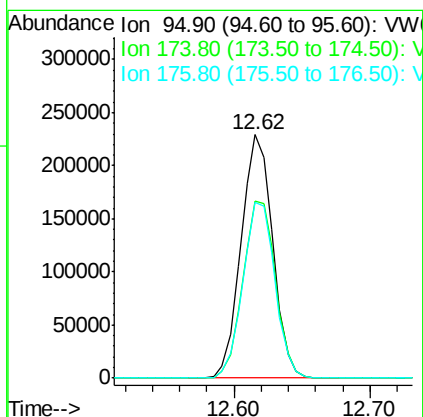
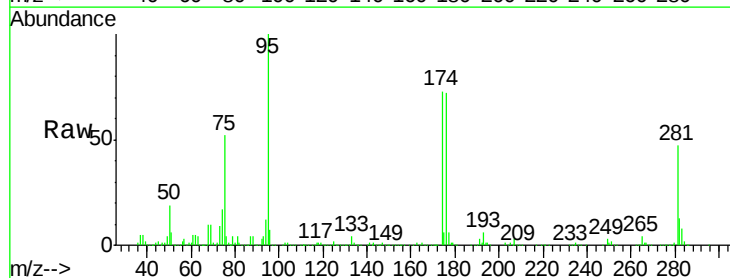
Tgt Ion: 95 Resp: 371591

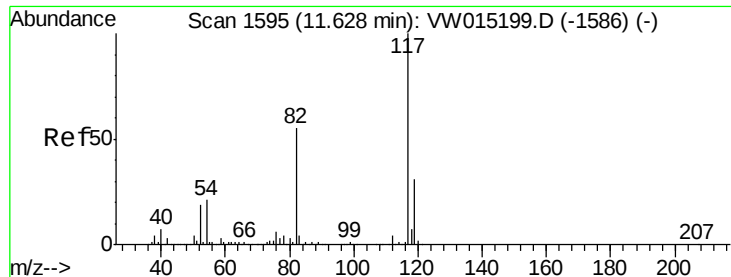
Ion Ratio Lower Upper

95 100

174 75.5 0.0 144.4

176 73.7 0.0 140.6

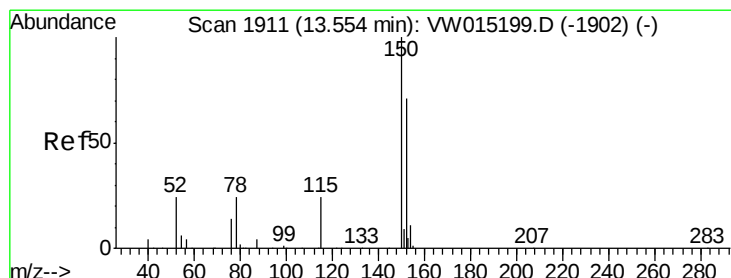
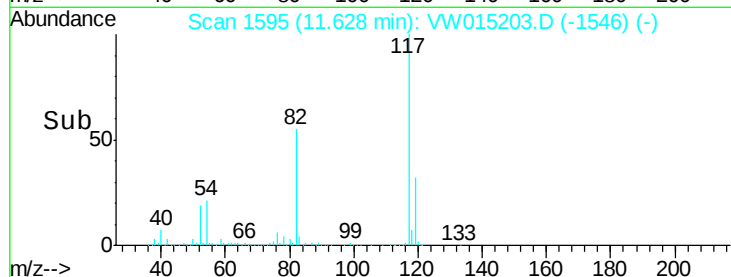
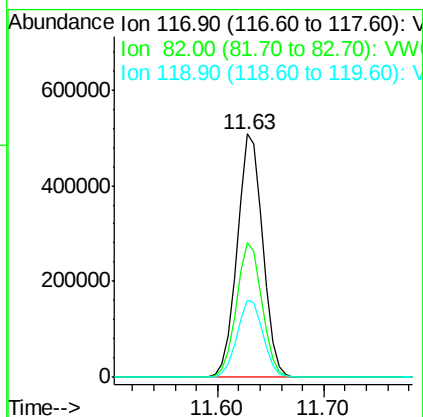
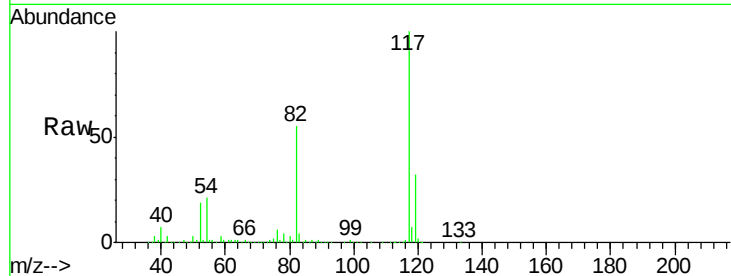




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW015203.D
Acq: 15 Apr 2020 15:46

Instrument :
MSVOA_W
ClientSampleId :
VW0415SBL01

Tot Ion:117 Resp: 856896
Ion Ratio Lower Upper
117 100
82 55.3 44.1 66.1
119 31.9 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. 0.00 min
Lab File: VW015203.D
Acq: 15 Apr 2020 15:46

Tgt Ion:152 Resp: 377613
Ion Ratio Lower Upper
152 100
115 61.5 31.3 93.9
150 161.3 0.0 343.4

