

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041520\
 Data File : VW015211.D
 Acq On : 15 Apr 2020 19:15
 Operator : SY/VA
 Sample : L2243-01
 Misc : 7.19G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-34-33

Quant Time: Apr 16 05:00:20 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	436877	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	765123	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	607074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	221594	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	238598	57.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.52%	
35) Dibromofluoromethane	7.88	113	245377	57.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.98%	
50) Toluene-d8	10.32	98	967569	56.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.58%	
62) 4-Bromofluorobenzene	12.62	95	290267	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	

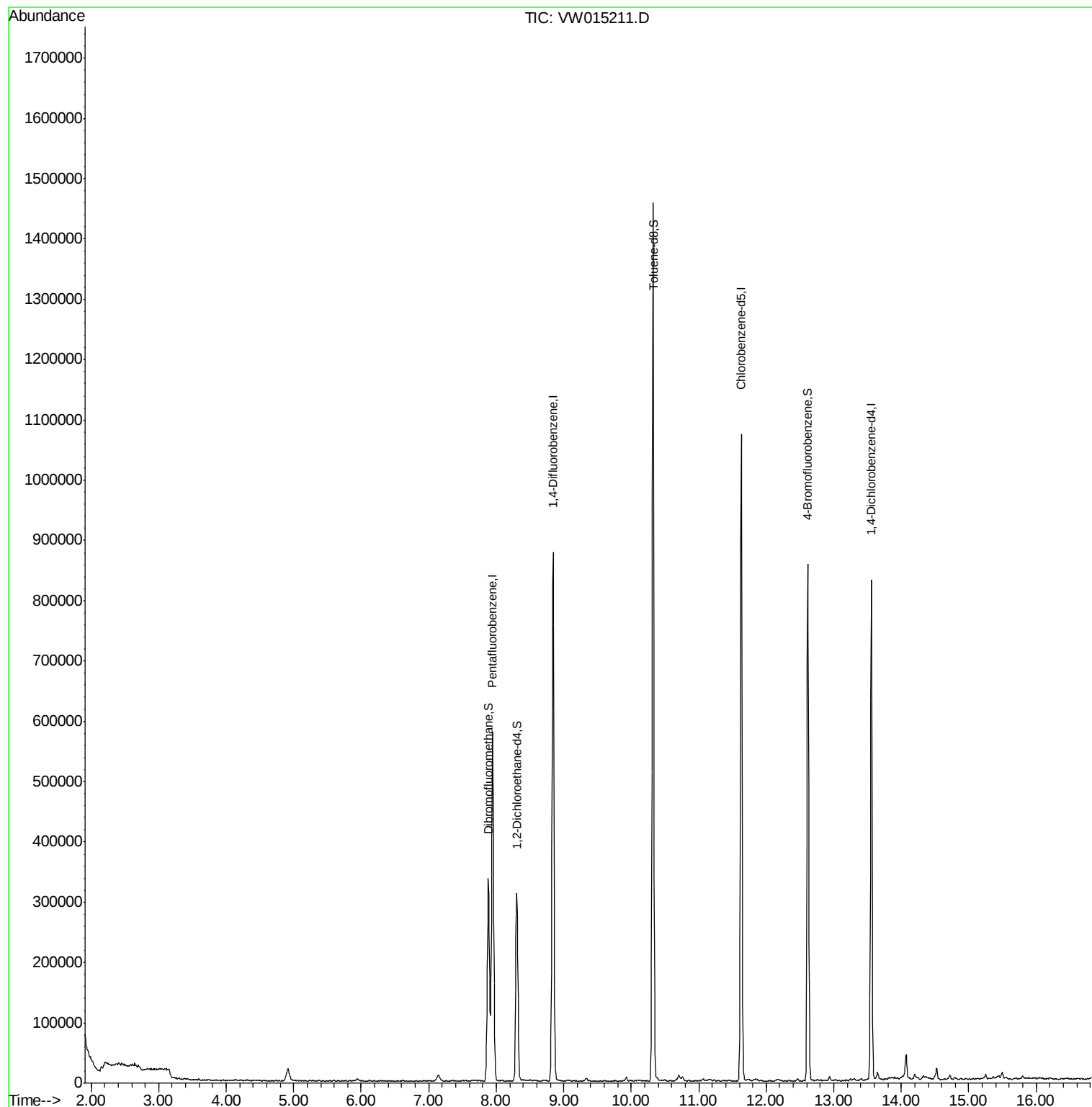
Target Compounds Qvalue

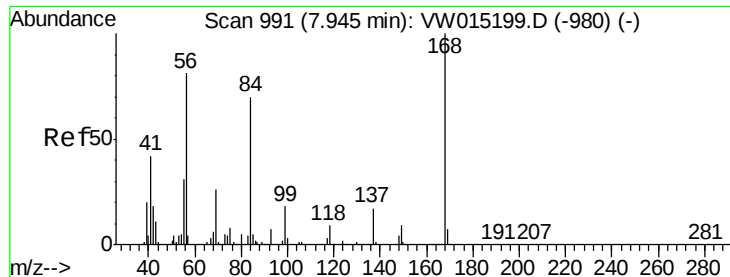
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW041520\
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Quant Title : SW846 8260
QLast Update : Wed Apr 15 14:44:16 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: VW015211.D

Acq: 15 Apr 2020 19:15

Instrument :

MSVOA_W

ClientSampled :

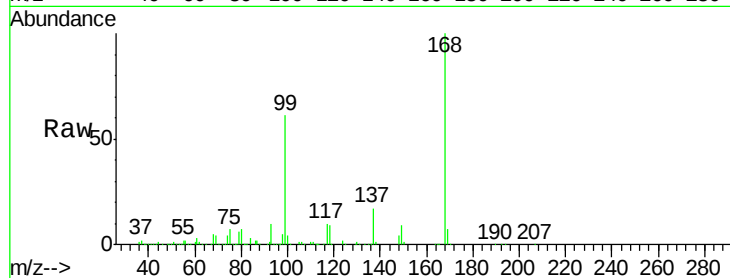
TP-34-33

Tot Ion:168 Resp: 436877

Ion Ratio Lower Upper

168 100

99 61.4 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

200000

150000

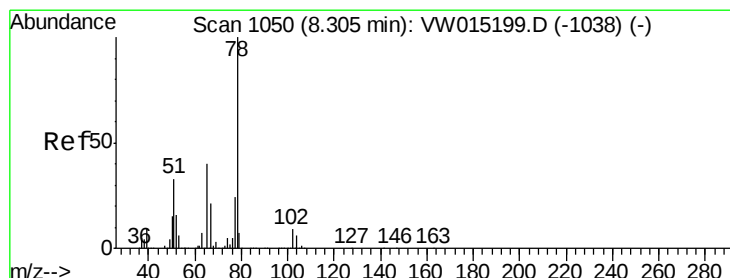
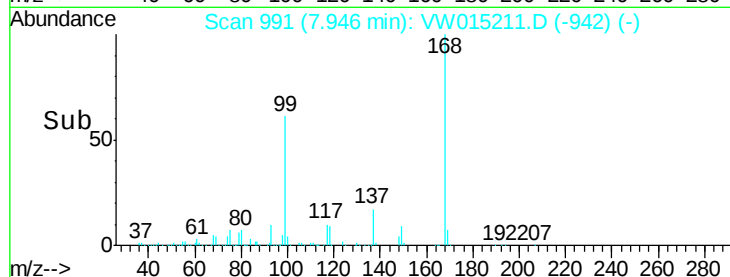
100000

50000

0

7.80 7.90 8.00 8.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.758 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW015211.D

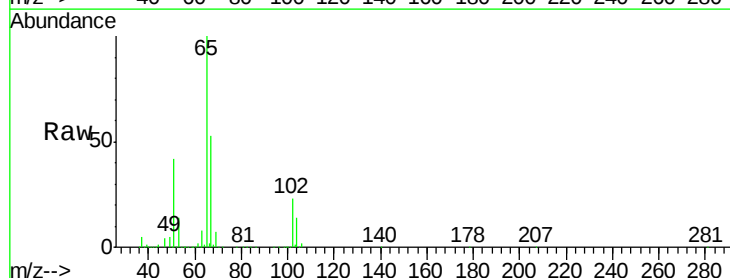
Acq: 15 Apr 2020 19:15

Tgt Ion: 65 Resp: 238598

Ion Ratio Lower Upper

65 100

67 53.3 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

120000

100000

80000

60000

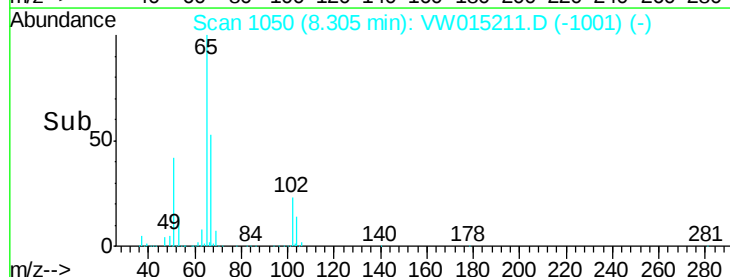
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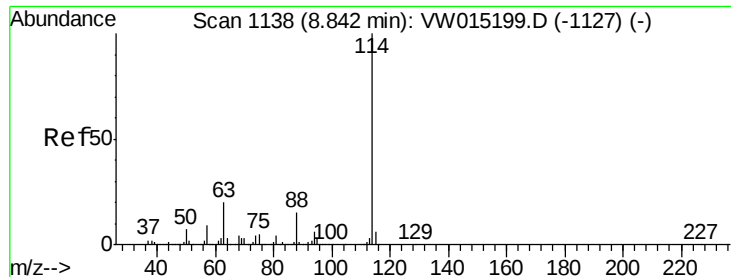
20000

0

8.20 8.30 8.40 8.50

Time-->

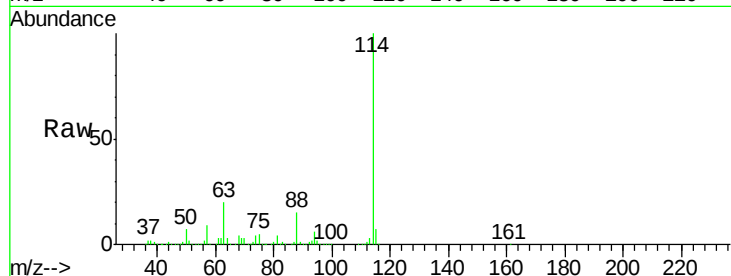




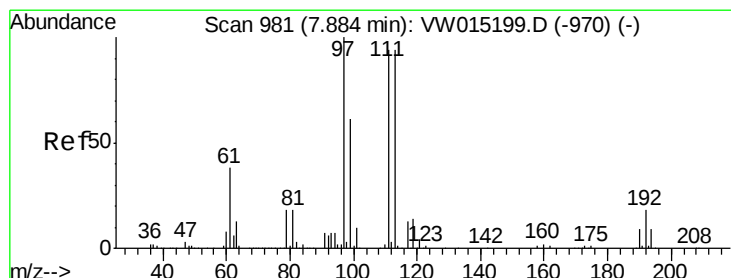
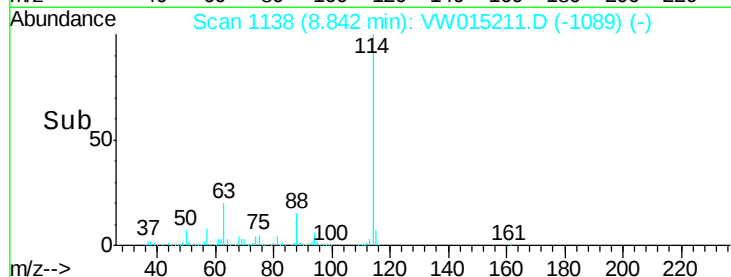
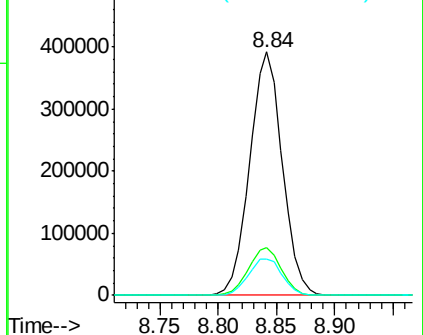
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW015211.D
 Acq: 15 Apr 2020 19:15

Instrument :
 MSVOA_W
 ClientSampled :
 TP-34-33

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.8
88	14.8	0.0	30.2

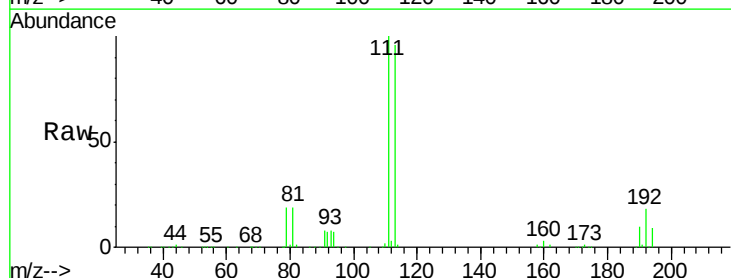


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

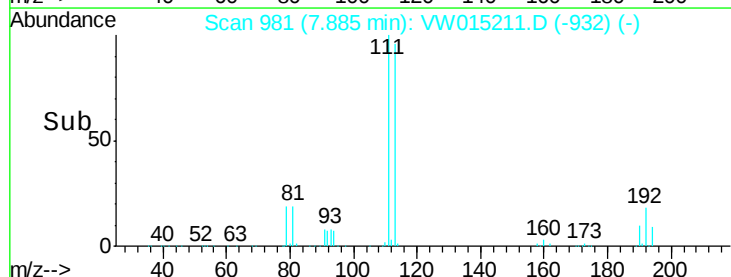
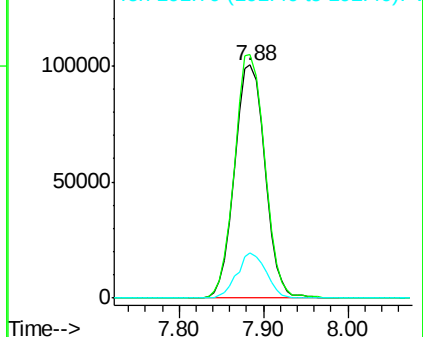


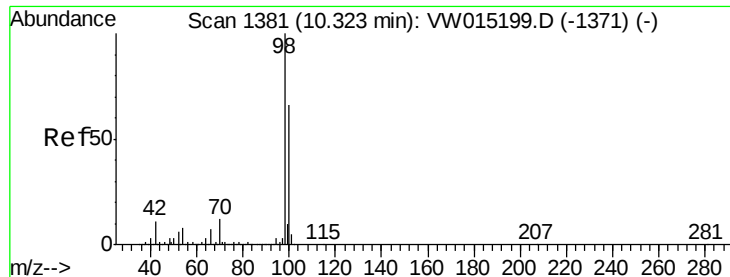
#35
 Dibromofluoromethane
 Concen: 57.992 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW015211.D
 Acq: 15 Apr 2020 19:15

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.0	124.4
192	18.4	15.1	22.7



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: 56.293 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW015211.D

Acq: 15 Apr 2020 19:15

Instrument :

MSVOA_W

ClientSampled :

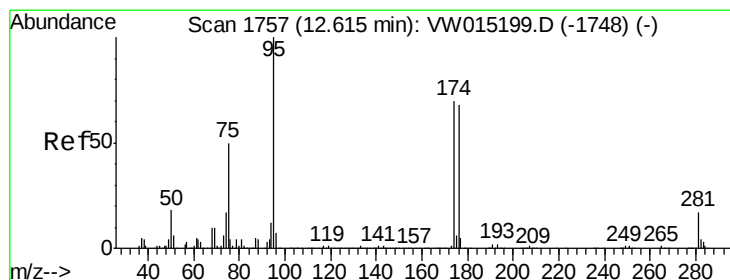
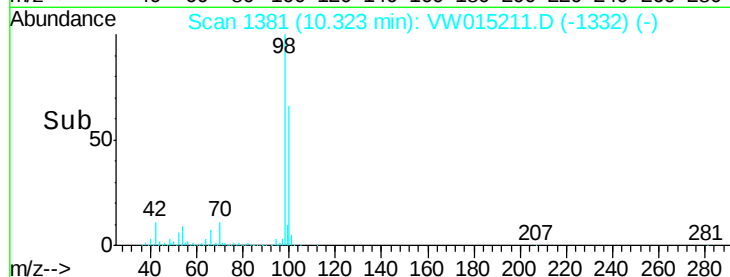
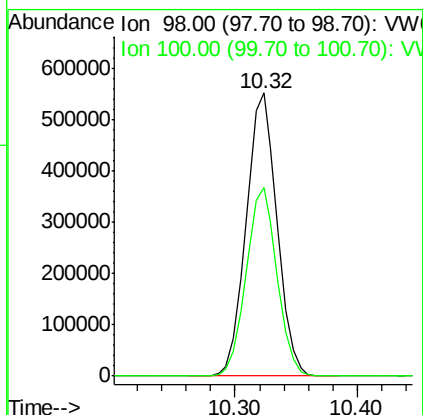
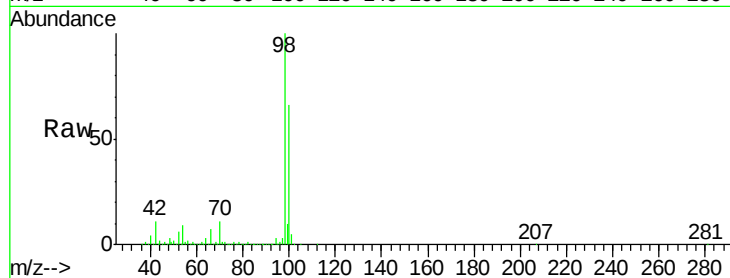
TP-34-33

Tot Ion: 98 Resp: 967569

Ion Ratio Lower Upper

98 100

100 66.3 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 48.217 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW015211.D

Acq: 15 Apr 2020 19:15

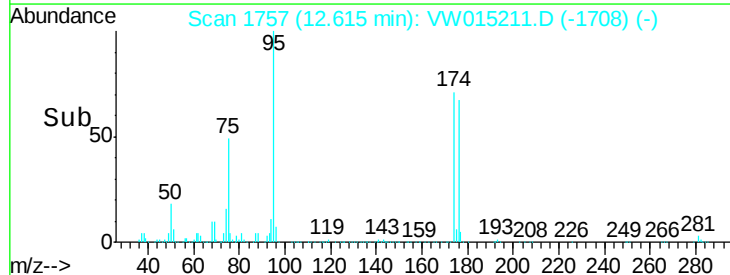
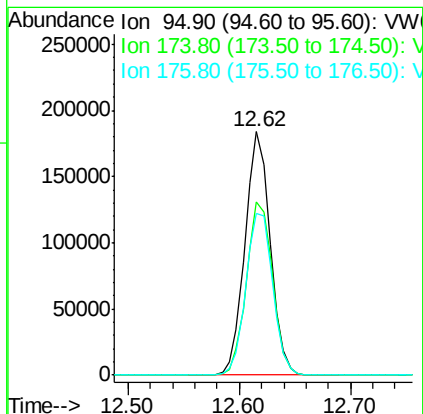
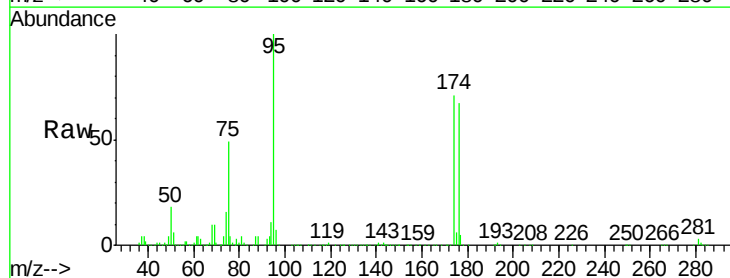
Tgt Ion: 95 Resp: 290267

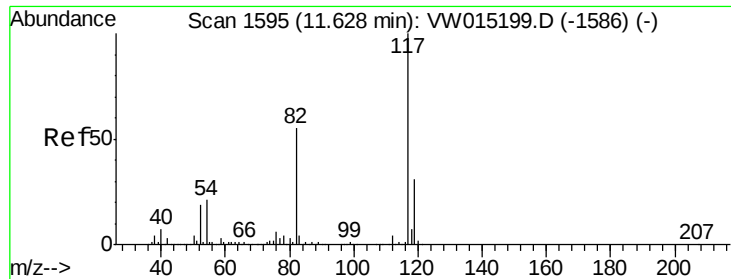
Ion Ratio Lower Upper

95 100

174 73.9 0.0 144.4

176 71.1 0.0 140.6

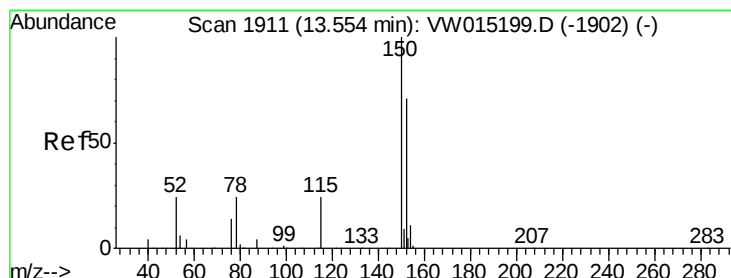
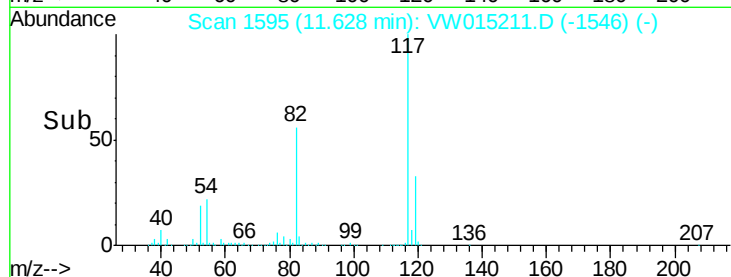
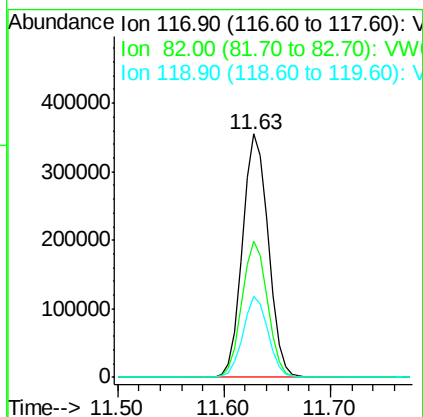
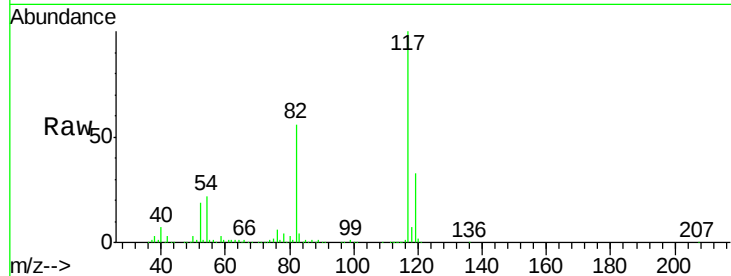




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW015211.D
Acq: 15 Apr 2020 19:15

Instrument :
MSVOA_W
ClientSampleId :
TP-34-33

Tot Ion:117 Resp: 607074
Ion Ratio Lower Upper
117 100
82 56.0 44.1 66.1
119 33.2 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.01 min
Lab File: VW015211.D
Acq: 15 Apr 2020 19:15

Tgt Ion:152 Resp: 221594
Ion Ratio Lower Upper
152 100
115 59.3 31.3 93.9
150 154.7 0.0 343.4

