

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101119\
 Data File : VD063942.D
 Acq On : 11 Oct 2019 17:36
 Operator : VA/SY
 Sample : K5325-08
 Misc : 7.07G/5ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 10-10-G

Quant Time: Oct 12 02:51:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	132604	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	241347	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	233454	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	108343	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	77758	60.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.46%	
35) Dibromofluoromethane	7.91	113	74788	50.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.42%	
50) Toluene-d8	10.34	98	309509	51.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.40%	
62) 4-Bromofluorobenzene	12.63	95	92030	44.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.48%	

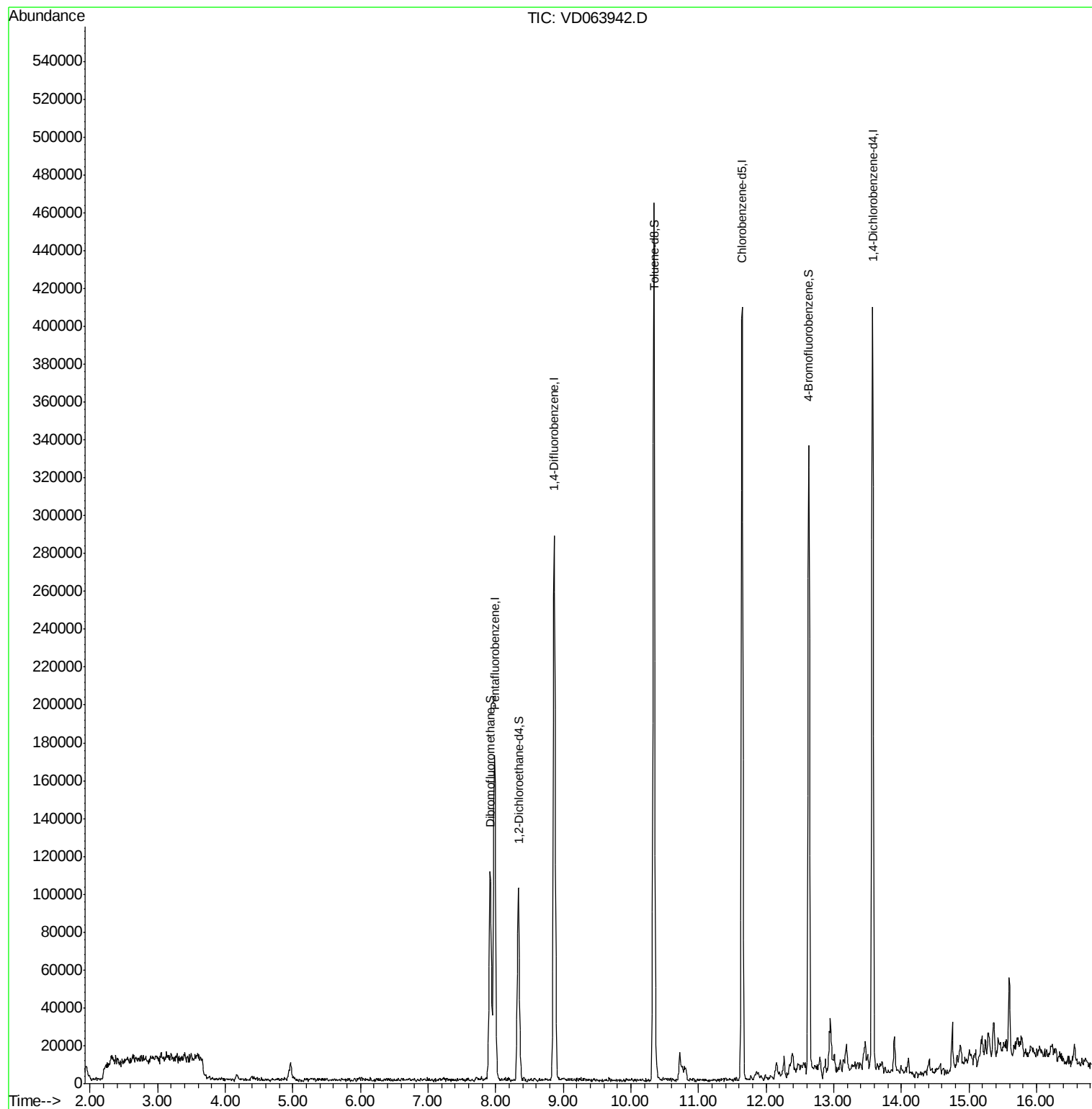
Target Compounds	Qvalue

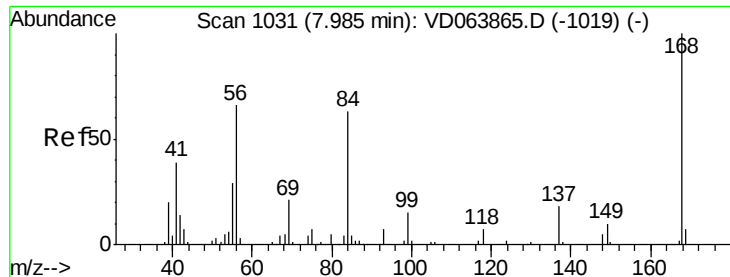
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD101119\
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Quant Title : SW846 8260
QLast Update : Sat Oct 05 03:51:17 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD063942.D

Acq: 11 Oct 2019 17:36

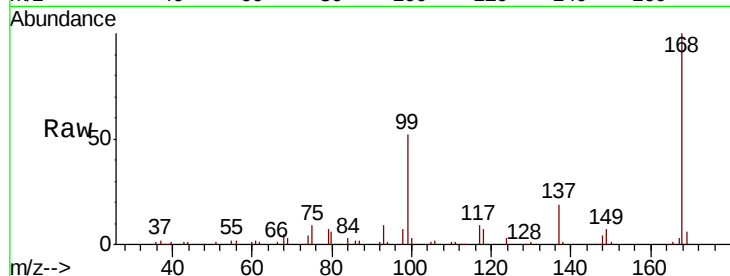
Instrument :
MSVOA_D
ClientSampleId :
10-10-G

Tot Ion:168 Resp: 132604

Ion Ratio Lower Upper

168 100

99 52.1 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

60000

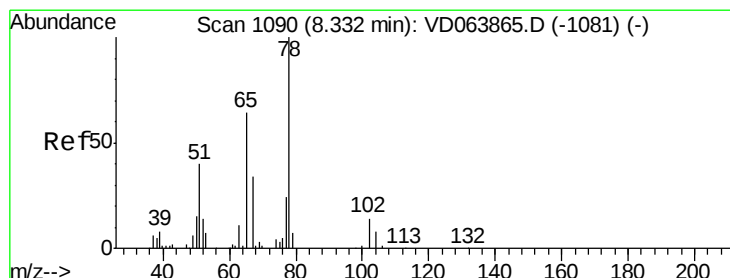
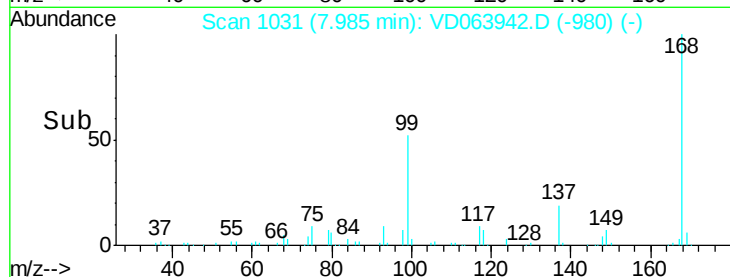
40000

20000

0

7.90 7.95 8.00 8.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 60.231 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.01 min

Lab File: VD063942.D

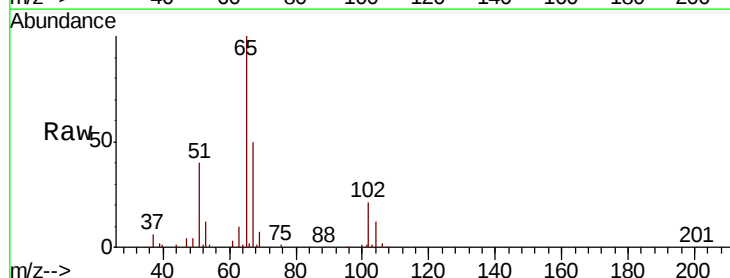
Acq: 11 Oct 2019 17:36

Tgt Ion: 65 Resp: 77758

Ion Ratio Lower Upper

65 100

67 53.1 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

40000

30000

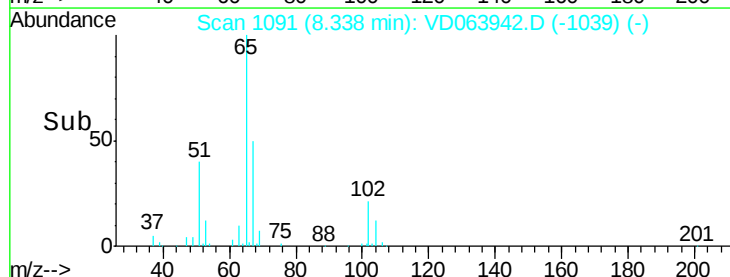
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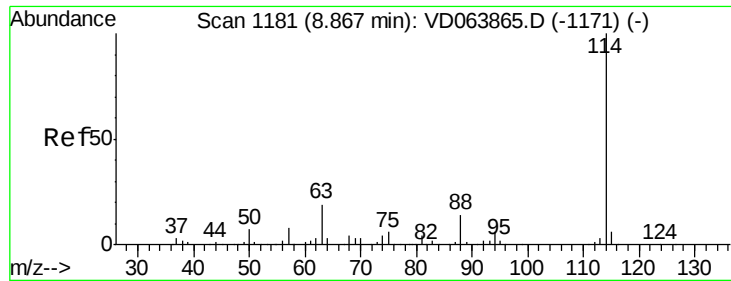
10000

0

8.25 8.30 8.35 8.40

Time-->

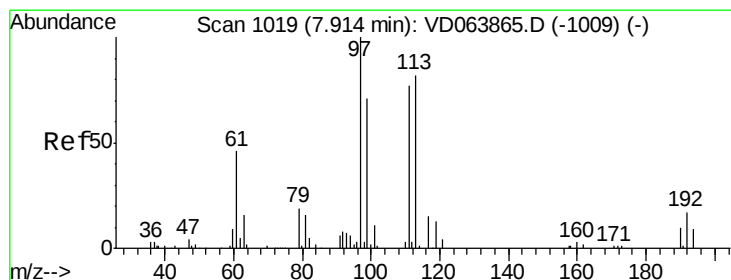
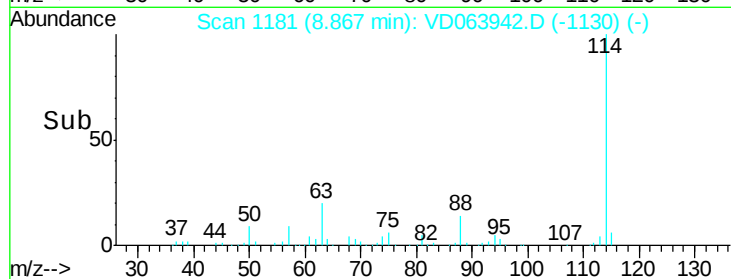
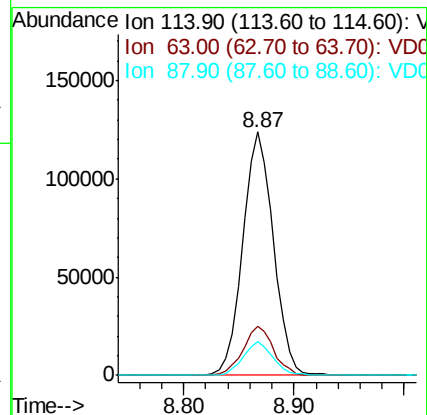
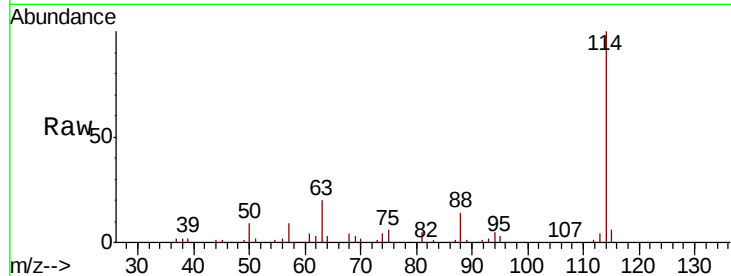




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD063942.D
 Acq: 11 Oct 2019 17:36

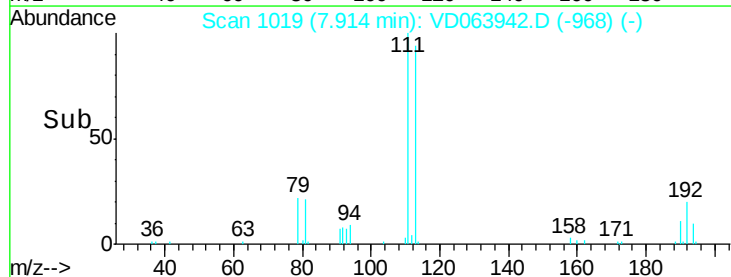
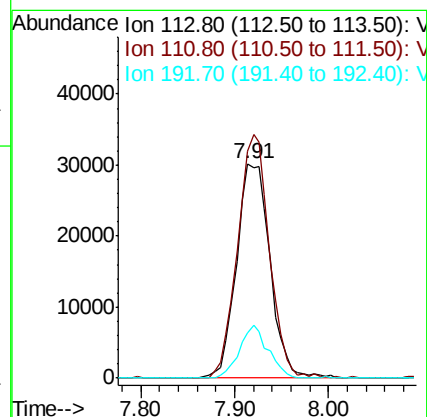
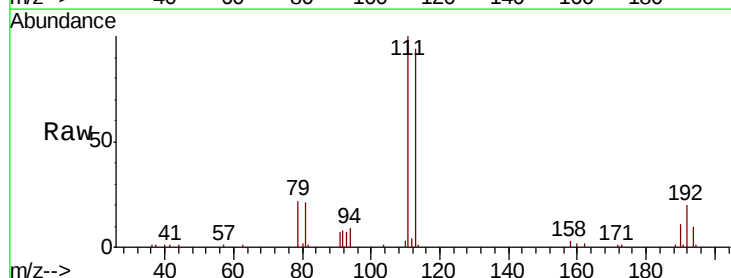
Instrument :
 MSVOA_D
 ClientSampleId :
 10-10-G

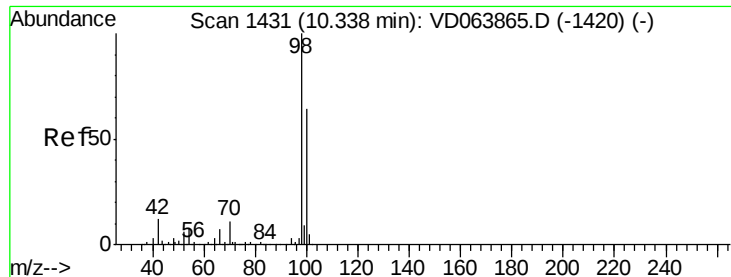
Tot Ion:114 Resp: 241347
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.4
 88 13.8 0.0 27.4



#35
 Dibromofluoromethane
 Concen: 50.706 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: VD063942.D
 Acq: 11 Oct 2019 17:36

Tgt Ion:113 Resp: 74788
 Ion Ratio Lower Upper
 113 100
 111 107.8 82.6 123.8
 192 21.0 17.1 25.7





#50

Toluene-d8

Concen: 51.701 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.01 min

Lab File: VD063942.D

Acq: 11 Oct 2019 17:36

Instrument :

MSVOA_D

ClientSampleId :

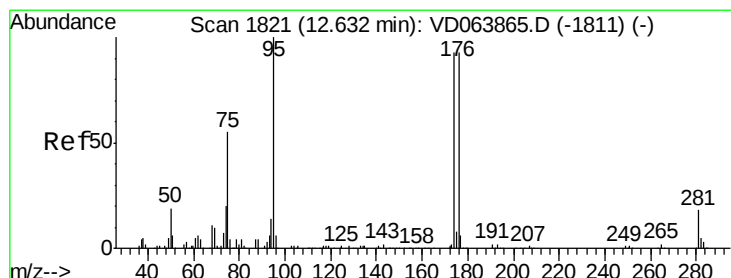
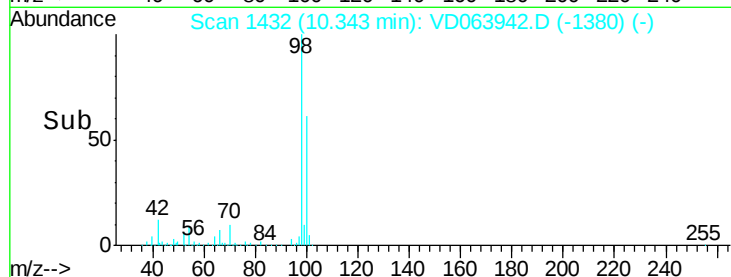
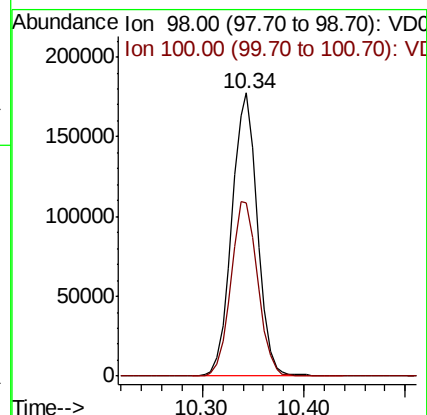
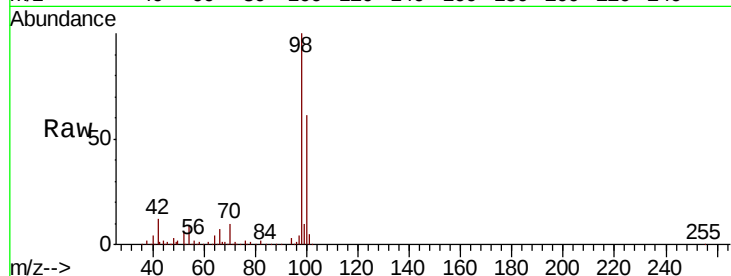
10-10-G

Tot Ion: 98 Resp: 309509

Ion Ratio Lower Upper

98 100

100 64.8 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 44.238 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.00 min

Lab File: VD063942.D

Acq: 11 Oct 2019 17:36

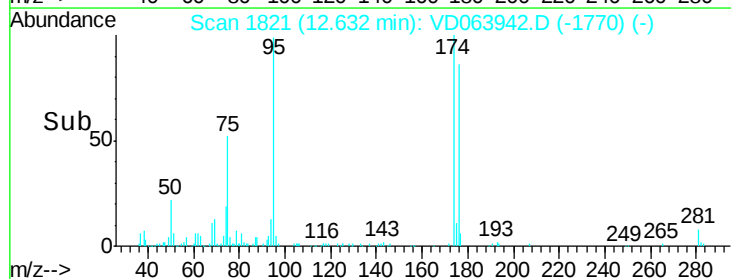
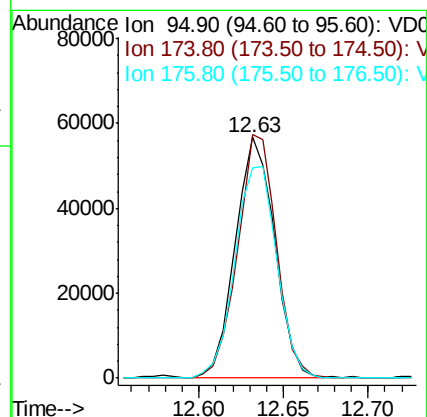
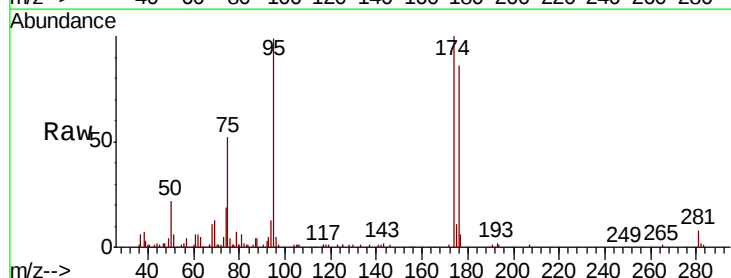
Tgt Ion: 95 Resp: 92030

Ion Ratio Lower Upper

95 100

174 99.8 0.0 186.4

176 93.9 0.0 184.2

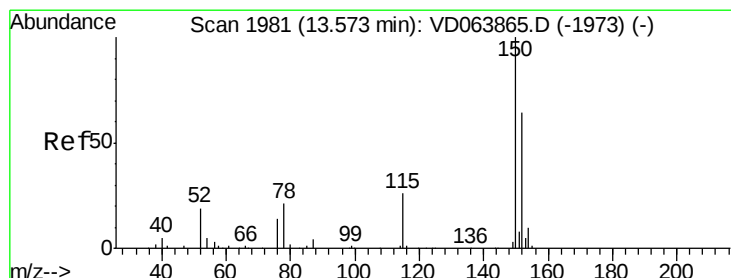
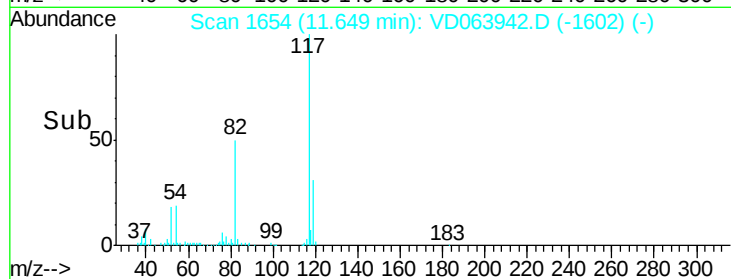
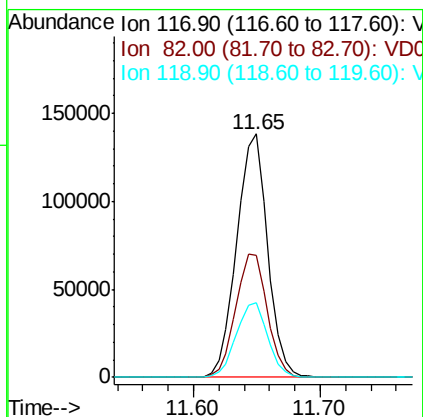
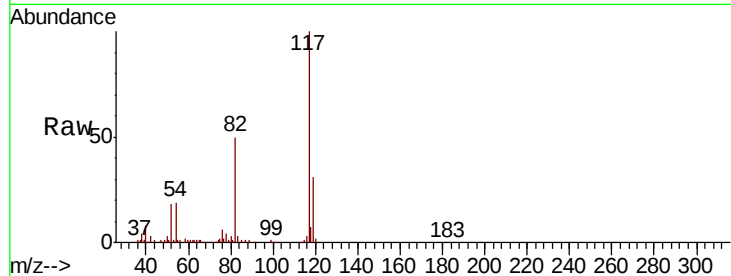




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.01 min
Lab File: VD063942.D
Acq: 11 Oct 2019 17:36

Instrument :
MSVOA_D
ClientSampleId :
10-10-G

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.4	42.8	64.2
119	30.6	24.4	36.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.01 min
Lab File: VD063942.D
Acq: 11 Oct 2019 17:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.5	25.9	77.7
150	154.0	0.0	344.2

