

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030920\
 Data File : VD065448.D
 Acq On : 09 Mar 2020 14:25
 Operator : VA/SY
 Sample : L1844-04
 Misc : 8.98G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GP-17-030520

Quant Time: Mar 10 12:50:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 01:22:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	505501	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	861967	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	801026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	361657	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	261592	60.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.66%	
35) Dibromofluoromethane	7.92	113	282130	52.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.86%	
50) Toluene-d8	10.34	98	1051454	51.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.84%	
62) 4-Bromofluorobenzene	12.64	95	315960	50.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.10%	

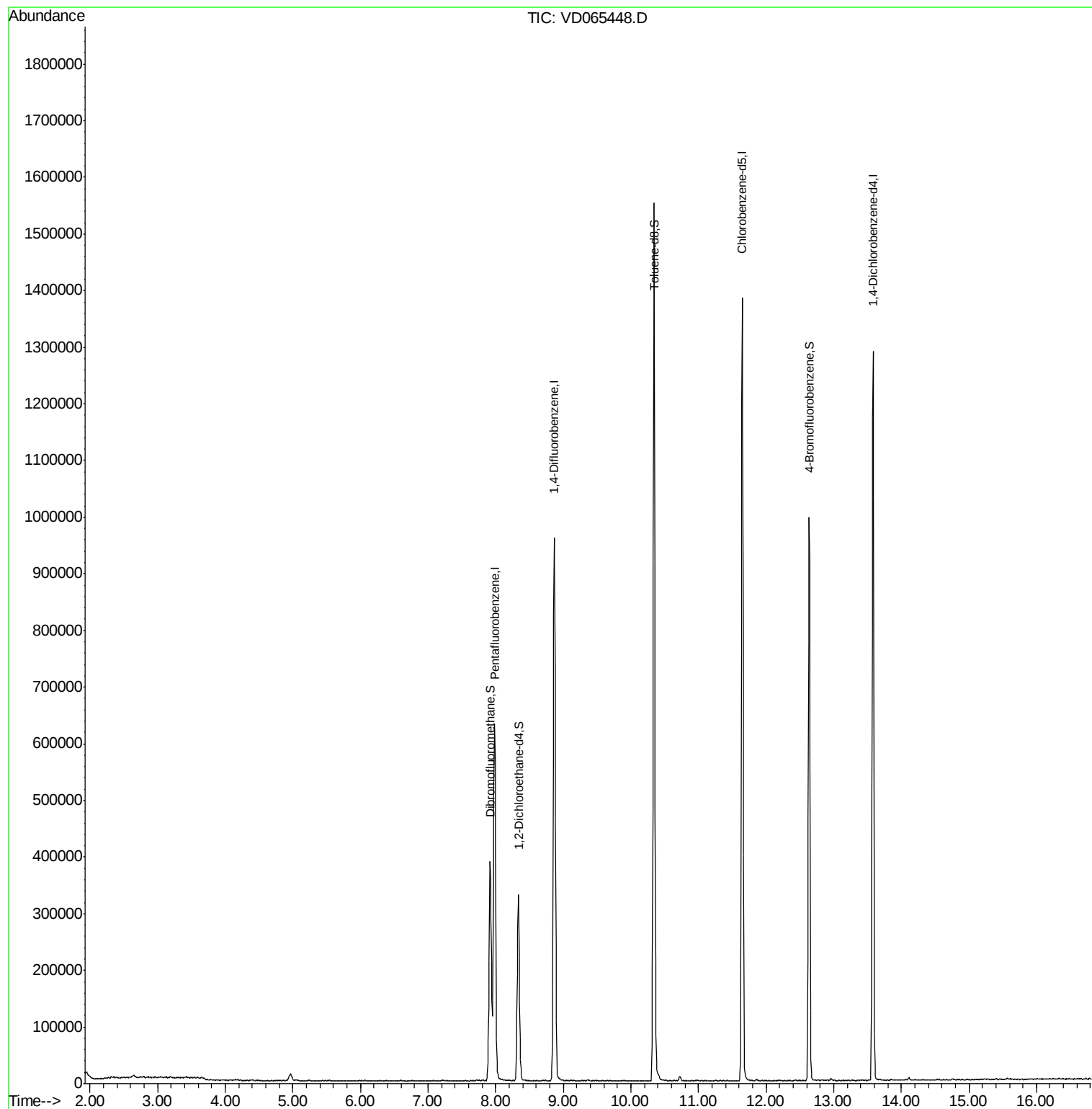
Target Compounds	Qvalue

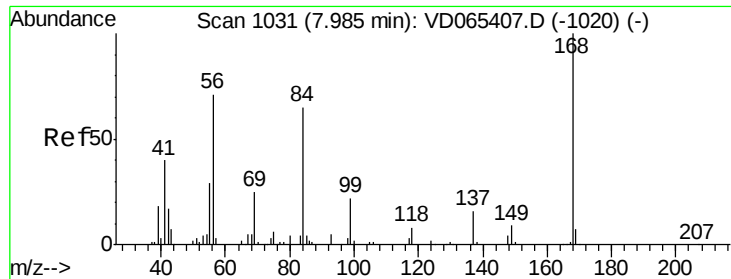
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD030920\
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Quant Title : SW846 8260
QLast Update : Thu Mar 05 01:22:07 2020
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: VD065448.D

Acq: 09 Mar 2020 14:25

Instrument :

MSVOA_D

ClientSampleId :

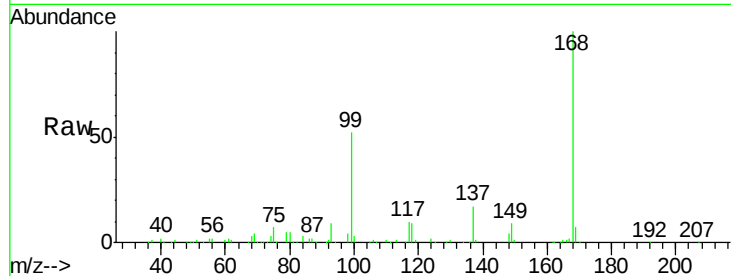
GP-17-030520

Tot Ion:168 Resp: 505501

Ion Ratio Lower Upper

168 100

99 52.3 41.5 62.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

250000

200000

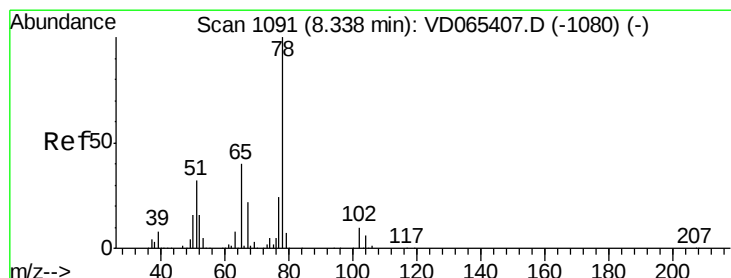
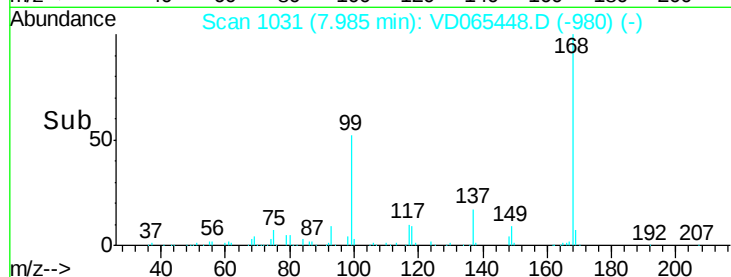
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 60.328 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD065448.D

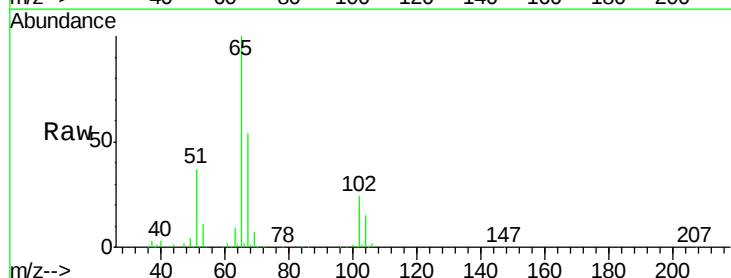
Acq: 09 Mar 2020 14:25

Tgt Ion: 65 Resp: 261592

Ion Ratio Lower Upper

65 100

67 53.9 0.0 108.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

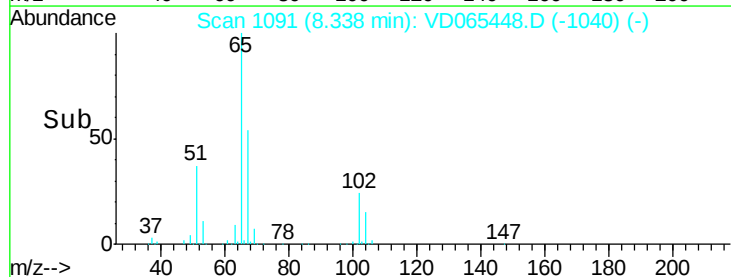
8.34

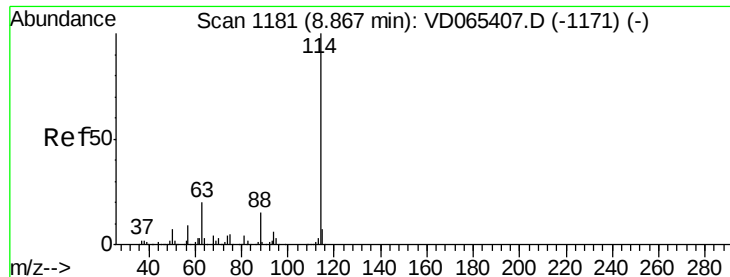
100000

50000

0

Time-->

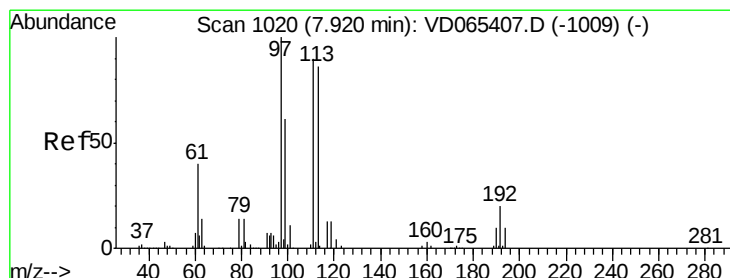
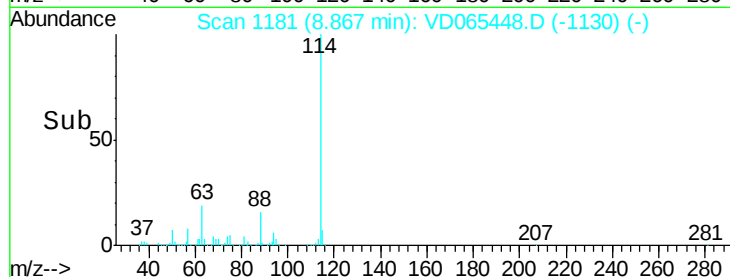
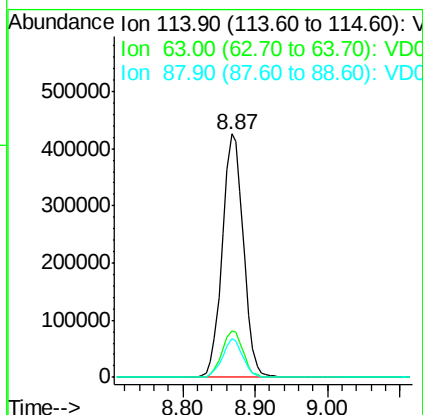
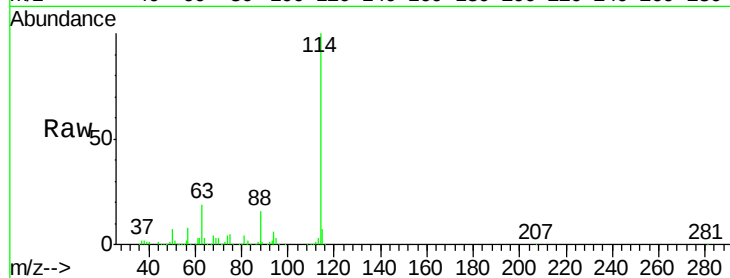




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065448.D
 Acq: 09 Mar 2020 14:25

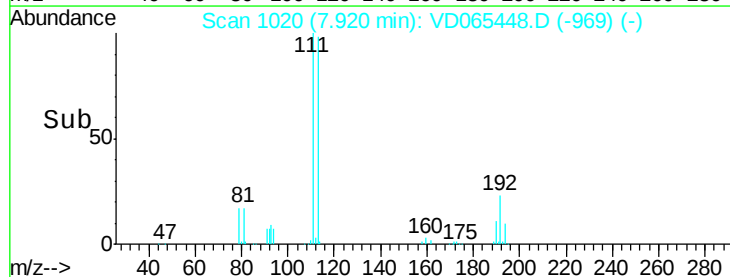
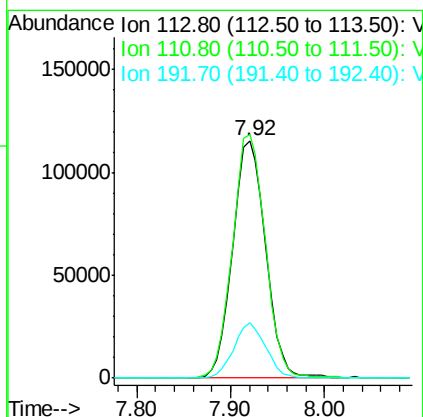
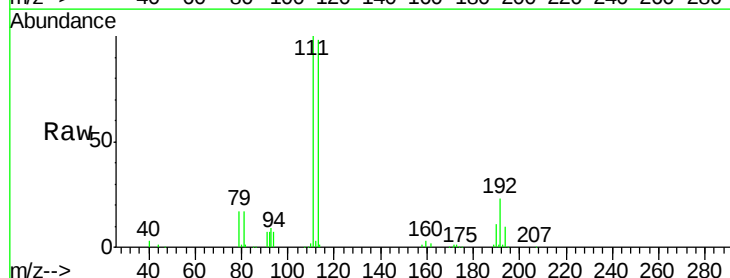
Instrument :
 MSVOA_D
 ClientSampleId :
 GP-17-030520

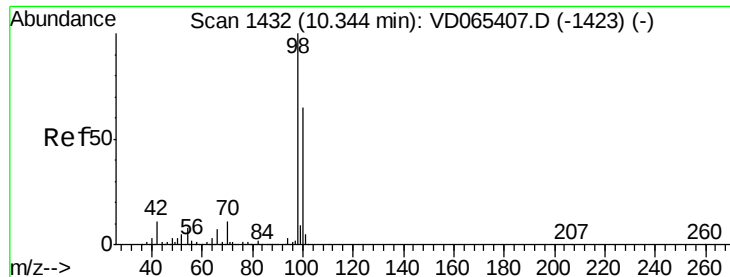
Tot Ion:114 Resp: 861967
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 39.6
 88 15.8 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 52.928 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065448.D
 Acq: 09 Mar 2020 14:25

Tgt Ion:113 Resp: 282130
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.1 123.1
 192 22.4 17.2 25.8





#50

Toluene-d8

Concen: 51.417 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD065448.D

Acq: 09 Mar 2020 14:25

Instrument :

MSVOA_D

ClientSampleId :

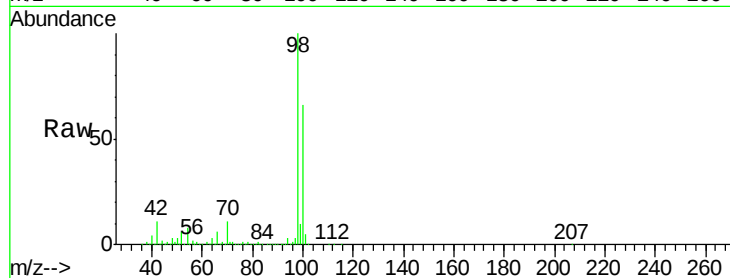
GP-17-030520

Tot Ion: 98 Resp: 1051454

Ion Ratio Lower Upper

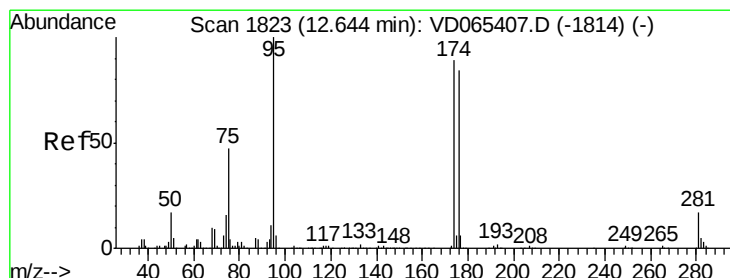
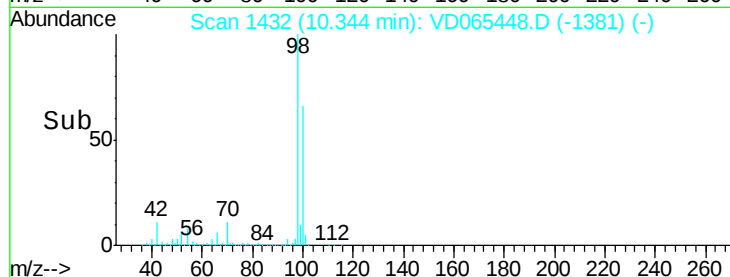
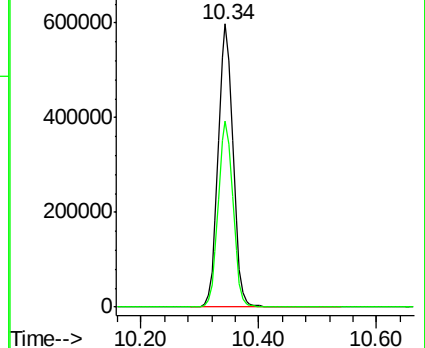
98 100

100 65.4 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC



#62

4-Bromofluorobenzene

Concen: 50.049 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.01 min

Lab File: VD065448.D

Acq: 09 Mar 2020 14:25

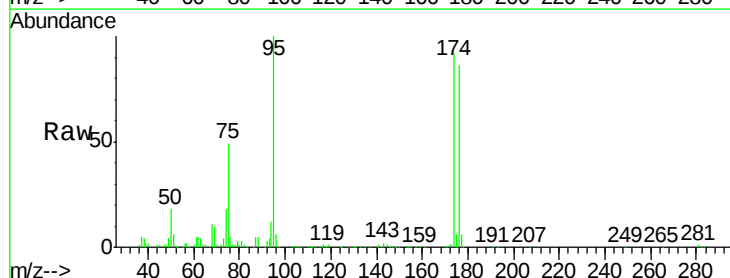
Tgt Ion: 95 Resp: 315960

Ion Ratio Lower Upper

95 100

174 90.8 0.0 176.8

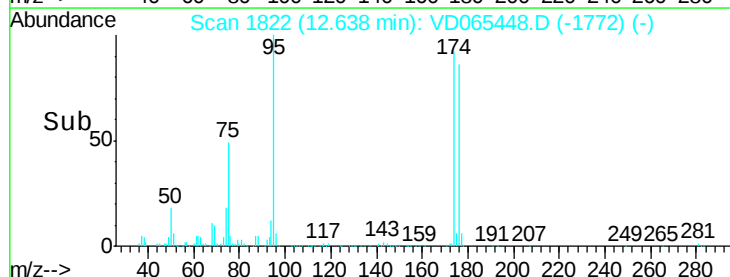
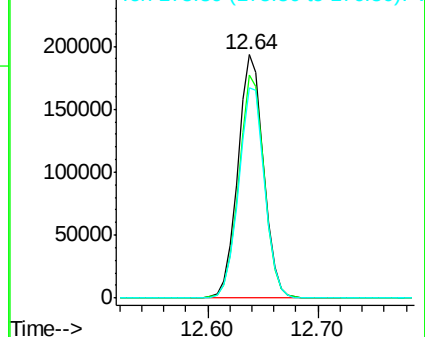
176 87.2 0.0 171.4

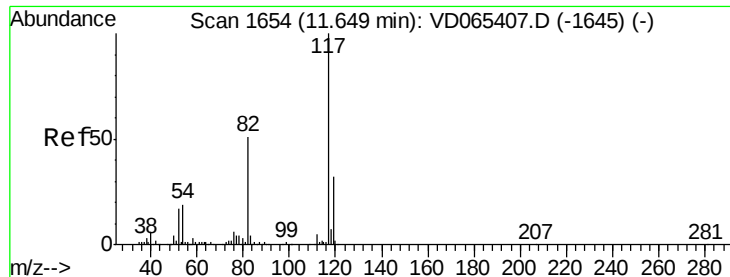


Abundance Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): VDC

Ion 175.80 (175.50 to 176.50): VDC

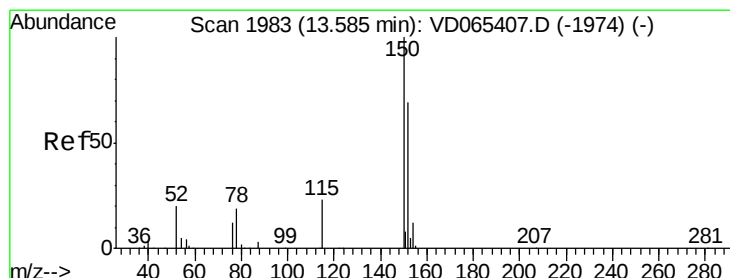
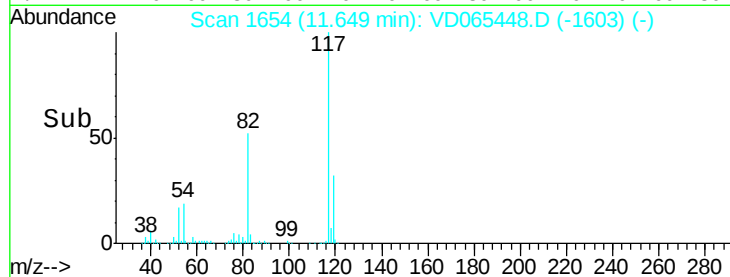
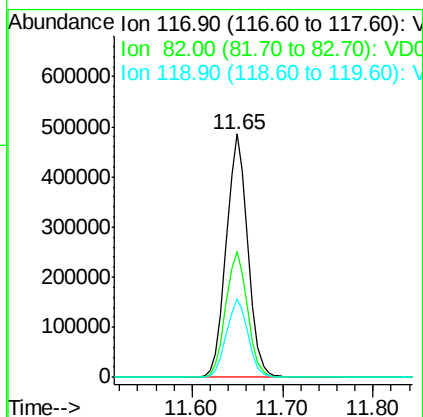
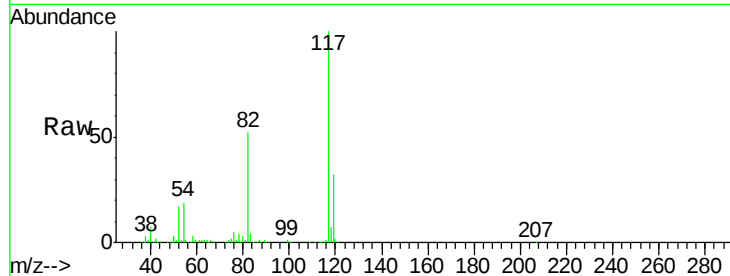




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065448.D
Acq: 09 Mar 2020 14:25

Instrument :
MSVOA_D
ClientSampleId :
GP-17-030520

Tot Ion:117 Resp: 801026
Ion Ratio Lower Upper
117 100
82 51.8 40.6 60.8
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VD065448.D
Acq: 09 Mar 2020 14:25

Tgt Ion:152 Resp: 361657
Ion Ratio Lower Upper
152 100
115 54.0 27.6 82.8
150 156.2 0.0 345.0

