

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031020\
 Data File : VD065460.D
 Acq On : 10 Mar 2020 12:55
 Operator : VA/SY
 Sample : VD0310SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0310SBL01

Quant Time: Mar 11 02:03:45 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	411053	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	699611	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	619131	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	272776	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	185616	52.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.28%	
35) Dibromofluoromethane	7.92	113	195750	45.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.50%	
50) Toluene-d8	10.34	98	708733	42.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.40%	
62) 4-Bromofluorobenzene	12.64	95	199575	38.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.90%	

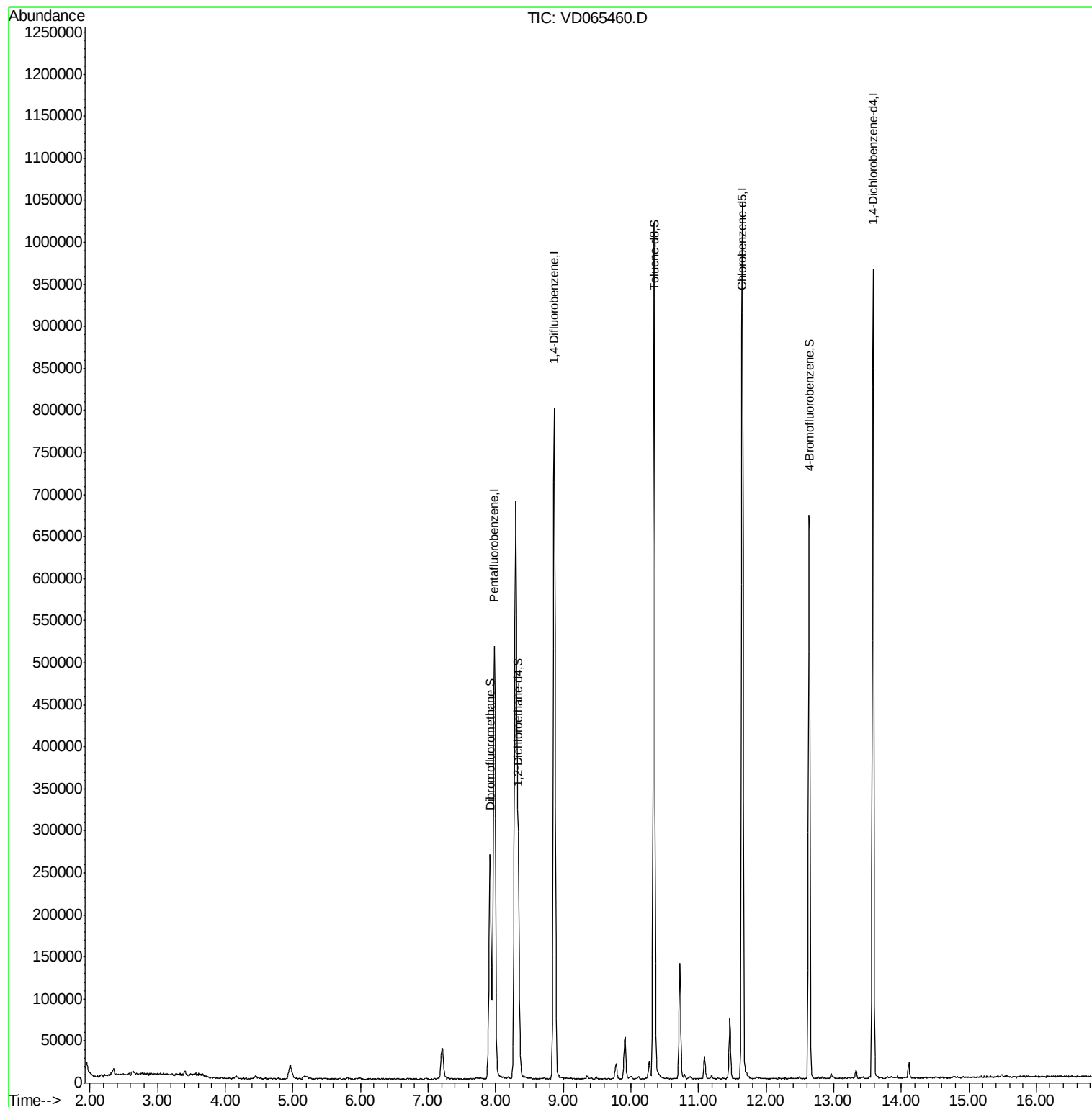
Target Compounds	Qvalue
------------------	--------

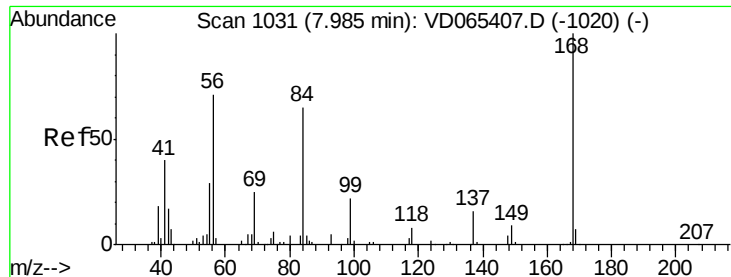
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031020\
Data File : VD065460.D
Acq On : 10 Mar 2020 12:55
Operator : VA/SY
Sample : VD0310SBL01
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0310SBL01

Quant Time: Mar 11 02:03:45 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
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# 1030

Delta R.T. -0.01 min

Lab File: VD065460.D

Acq: 10 Mar 2020 12:55

Instrument :

MSVOA_D

ClientSampleId :

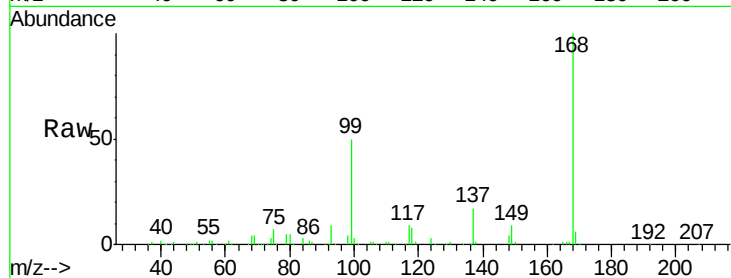
VD0310SBL01

Tot Ion:168 Resp: 411053

Ion Ratio Lower Upper

168 100

99 50.3 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

200000

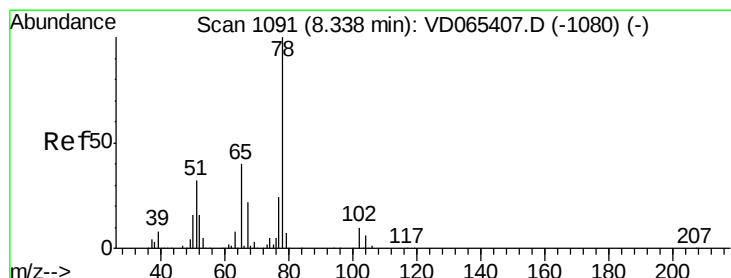
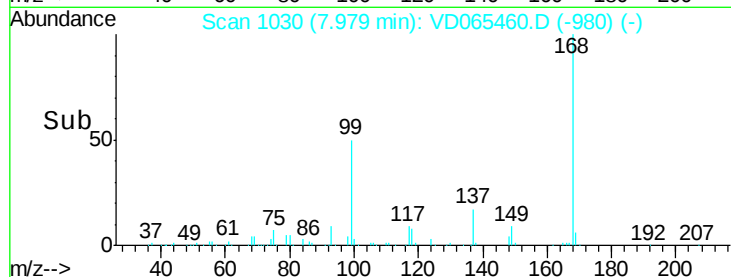
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.642 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD065460.D

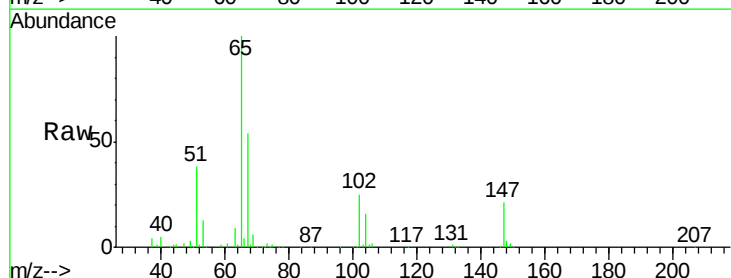
Acq: 10 Mar 2020 12:55

Tgt Ion: 65 Resp: 185616

Ion Ratio Lower Upper

65 100

67 54.3 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

80000

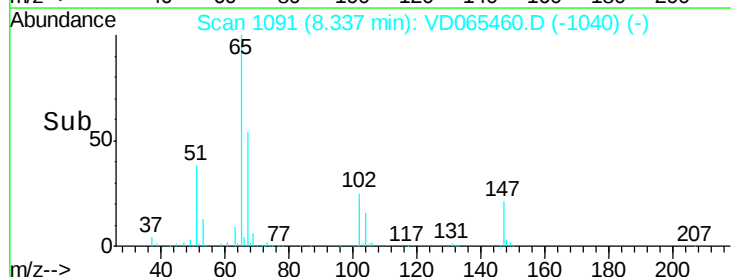
60000

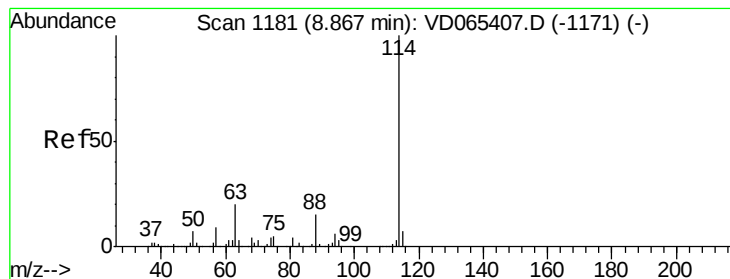
40000

20000

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: VD065460.D

Acq: 10 Mar 2020 12:55

Instrument :

MSVOA_D

ClientSampleId :

VD0310SBL01

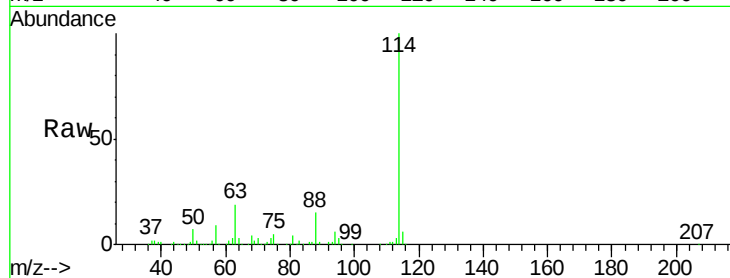
Tot Ion:114 Resp: 699611

Ion Ratio Lower Upper

114 100

63 19.0 0.0 39.6

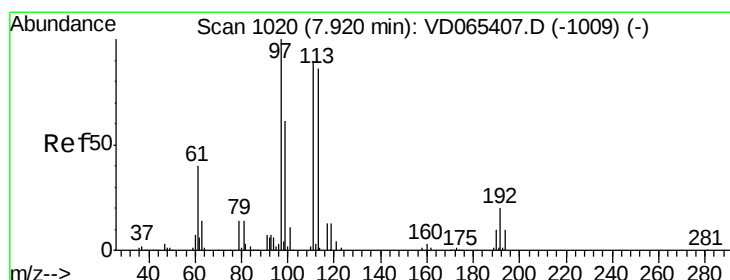
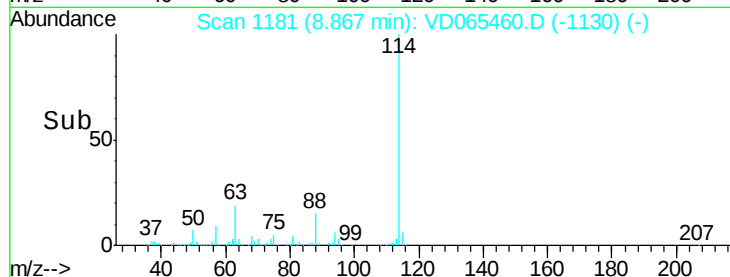
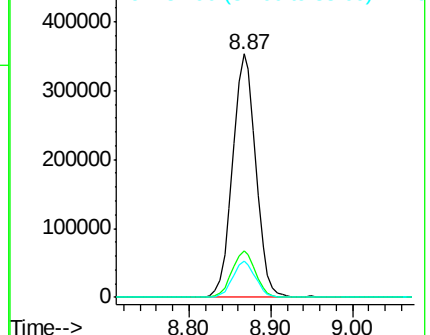
88 14.9 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 45.245 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. -0.00 min

Lab File: VD065460.D

Acq: 10 Mar 2020 12:55

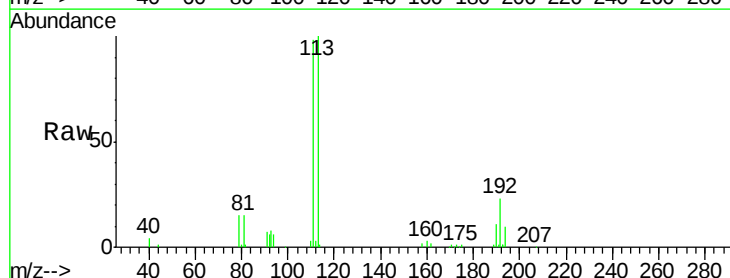
Tgt Ion:113 Resp: 195750

Ion Ratio Lower Upper

113 100

111 101.9 82.1 123.1

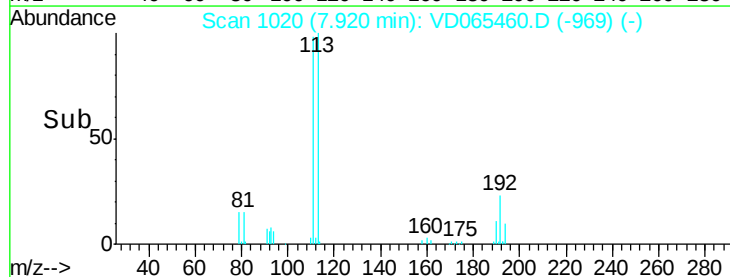
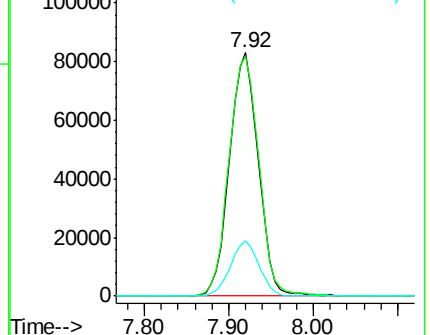
192 22.4 17.2 25.8

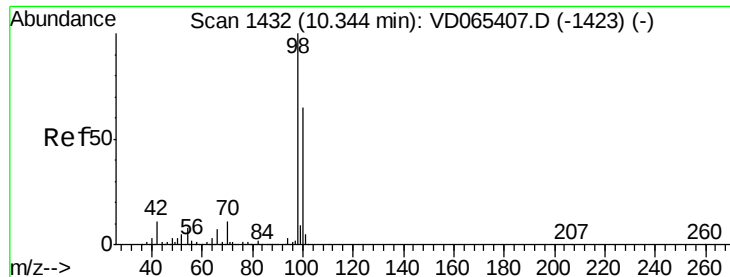


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

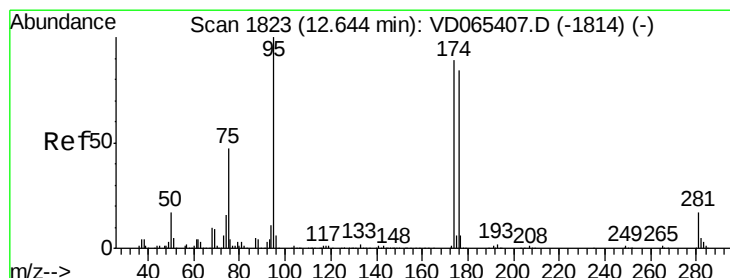
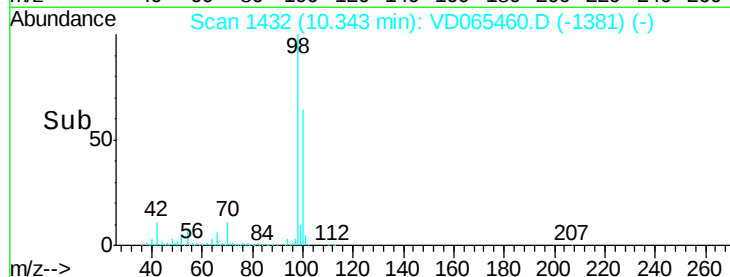
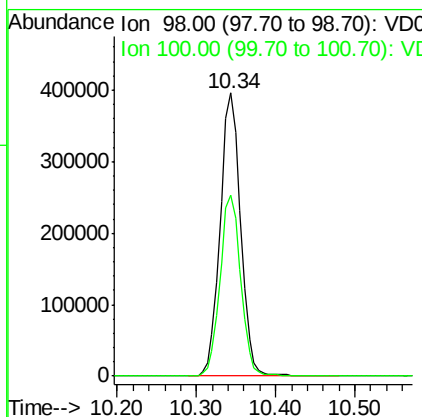
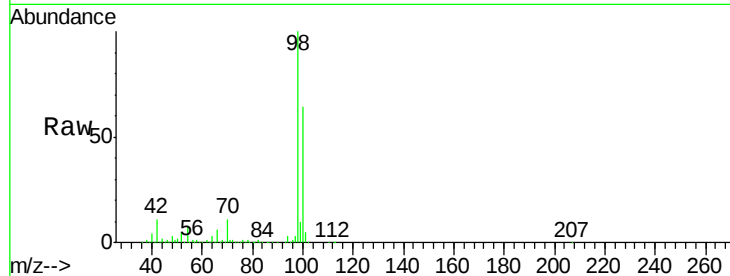




#50
Toluene-d8
Concen: 42.700 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065460.D
Acq: 10 Mar 2020 12:55

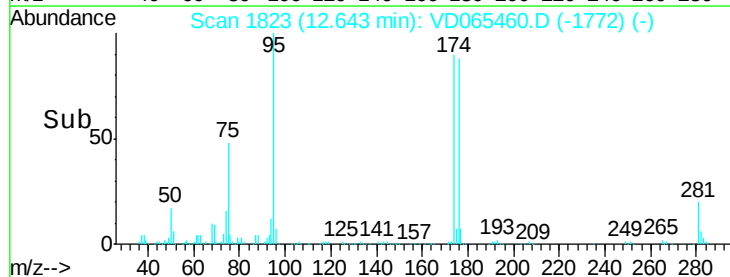
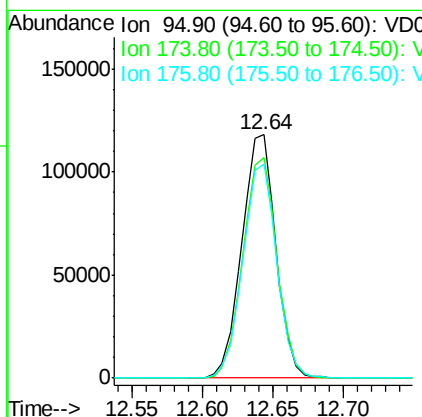
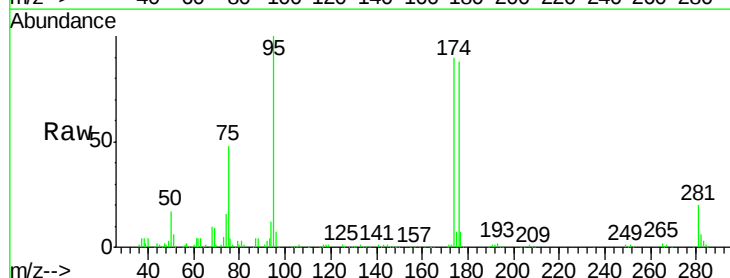
Instrument :
MSVOA_D
ClientSampleId :
VD0310SBL01

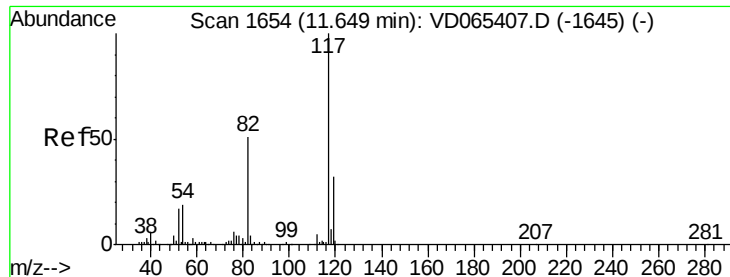
Tot Ion: 98 Resp: 708733
Ion Ratio Lower Upper
98 100
100 64.4 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 38.950 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. -0.00 min
Lab File: VD065460.D
Acq: 10 Mar 2020 12:55

Tgt Ion: 95 Resp: 199575
Ion Ratio Lower Upper
95 100
174 91.2 0.0 176.8
176 87.8 0.0 171.4

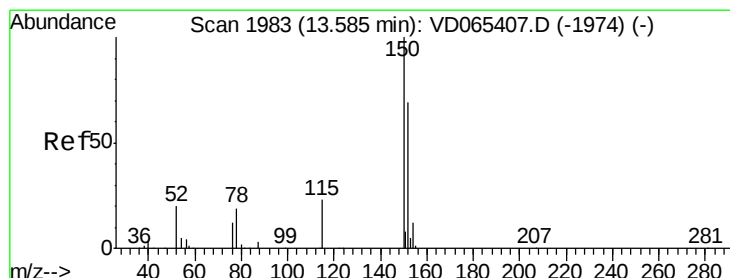
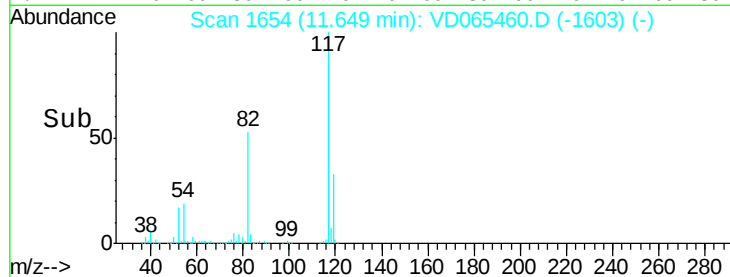
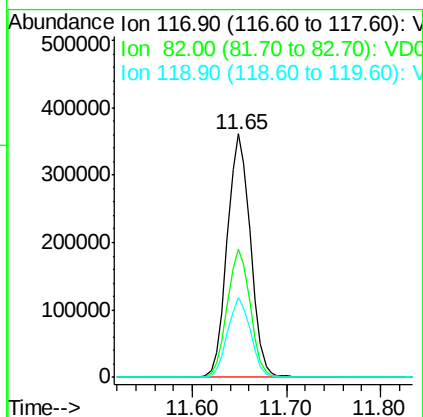
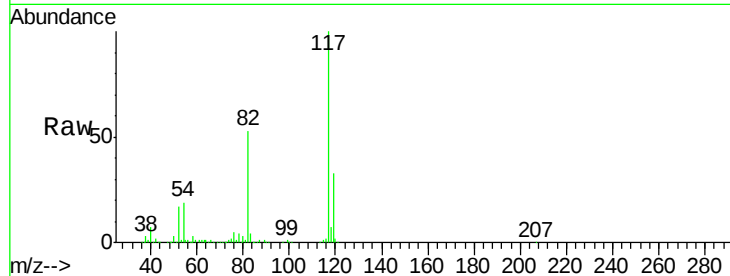




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065460.D
Acq: 10 Mar 2020 12:55

Instrument :
MSVOA_D
ClientSampleId :
VD0310SBL01

Tot Ion:117 Resp: 619131
Ion Ratio Lower Upper
117 100
82 52.7 40.6 60.8
119 32.6 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: VD065460.D
Acq: 10 Mar 2020 12:55

Tgt Ion:152 Resp: 272776
Ion Ratio Lower Upper
152 100
115 53.8 27.6 82.8
150 155.8 0.0 345.0

