

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD022520\
 Data File : VD065305.D
 Acq On : 25 Feb 2020 12:08
 Operator : VA/SY
 Sample : VD0225SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0225SBL01

Quant Time: Feb 25 23:44:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	577930	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	971946	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	862197	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	388937	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	280638	53.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.96%	
35) Dibromofluoromethane	7.92	113	305215	51.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.00%	
50) Toluene-d8	10.34	98	1162599	51.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.64%	
62) 4-Bromofluorobenzene	12.64	95	347529	48.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.84%	

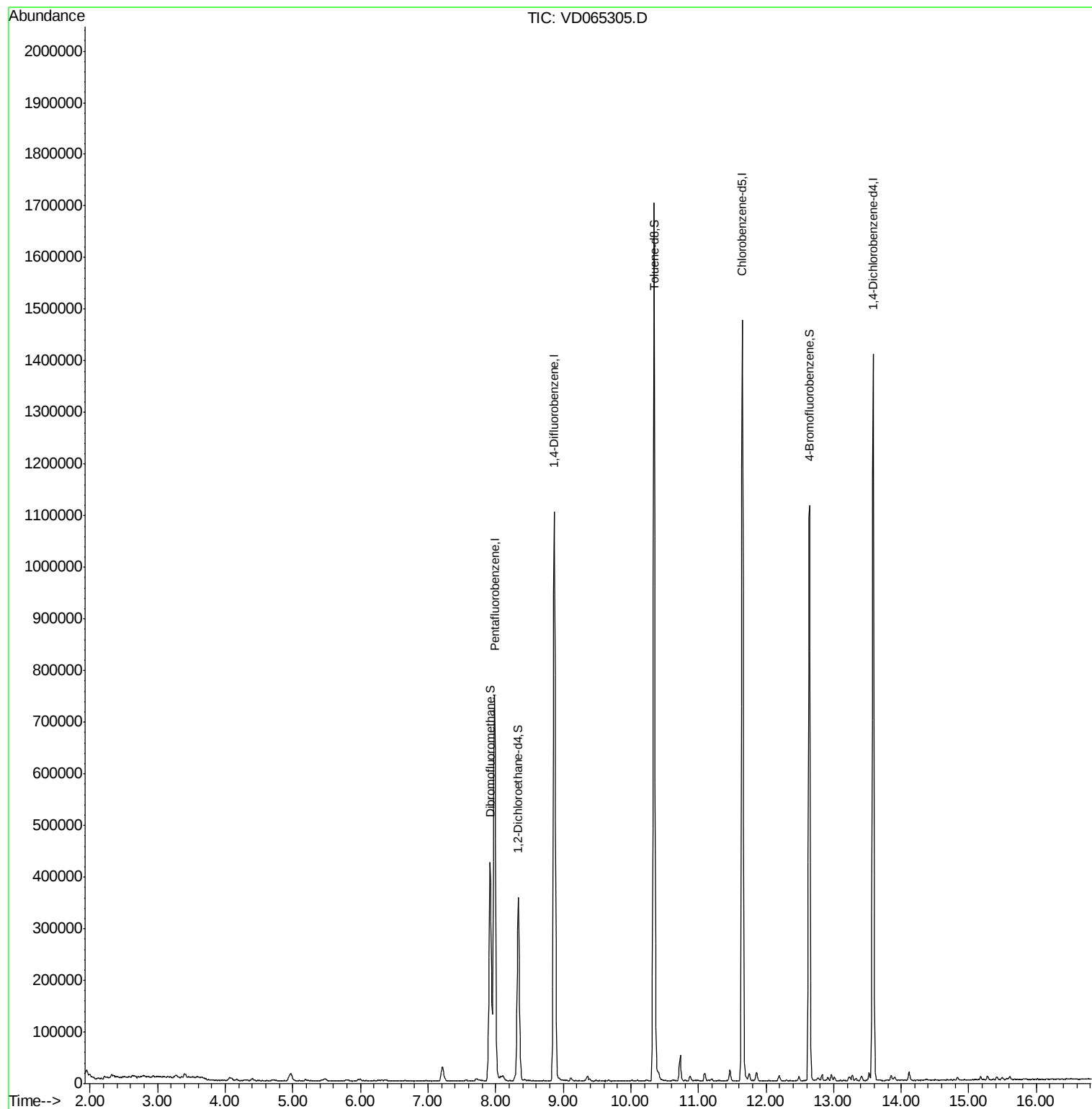
Target Compounds	Qvalue
------------------	--------

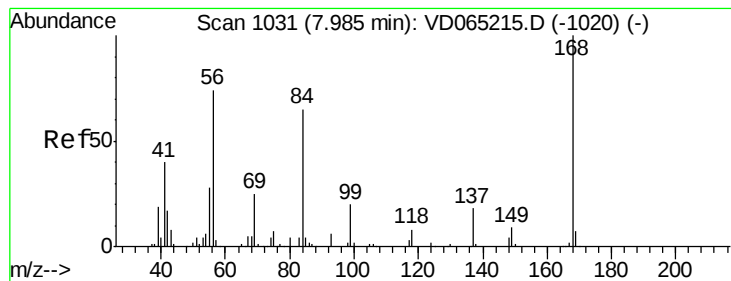
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD022520\
Data File : VD065305.D
Acq On : 25 Feb 2020 12:08
Operator : VA/SY
Sample : VD0225SBL01
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0225SBL01

Quant Time: Feb 25 23:44:53 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:26:54 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD065305.D

Acq: 25 Feb 2020 12:08

Instrument :

MSVOA_D

ClientSampleId :

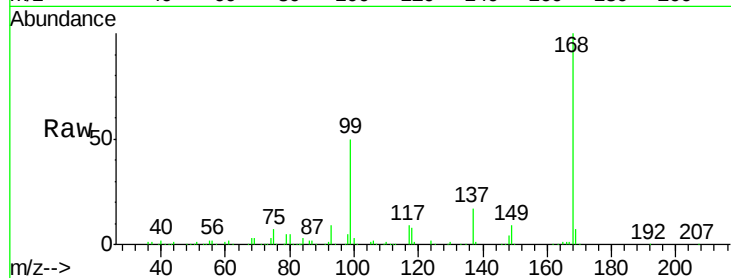
VD0225SBL01

Tot Ion:168 Resp: 577930

Ion Ratio Lower Upper

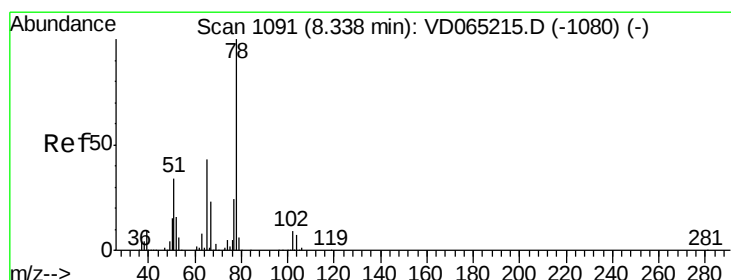
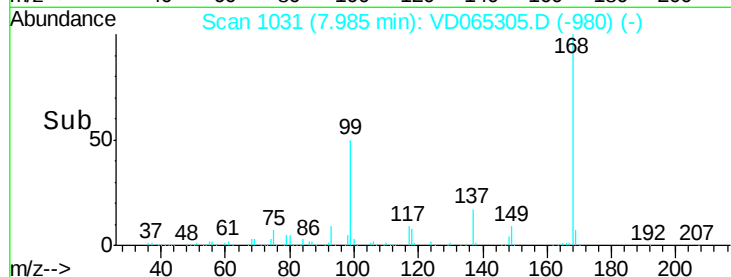
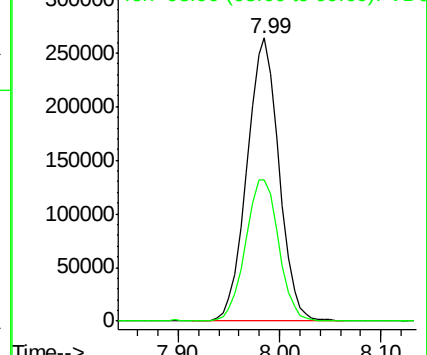
168 100

99 50.0 41.4 62.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 53.978 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.00 min

Lab File: VD065305.D

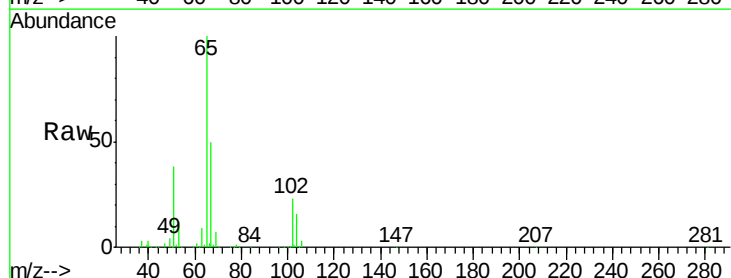
Acq: 25 Feb 2020 12:08

Tgt Ion: 65 Resp: 280638

Ion Ratio Lower Upper

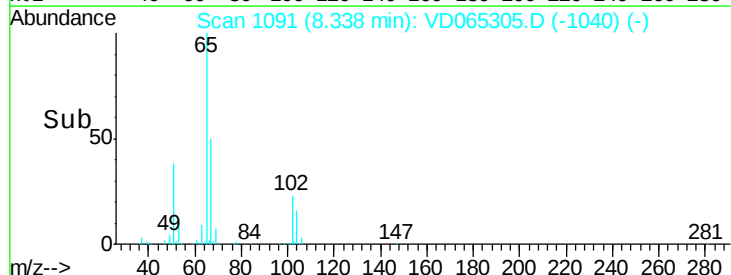
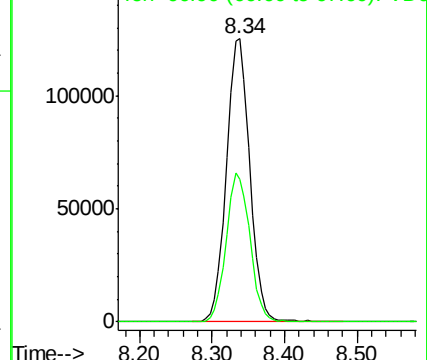
65 100

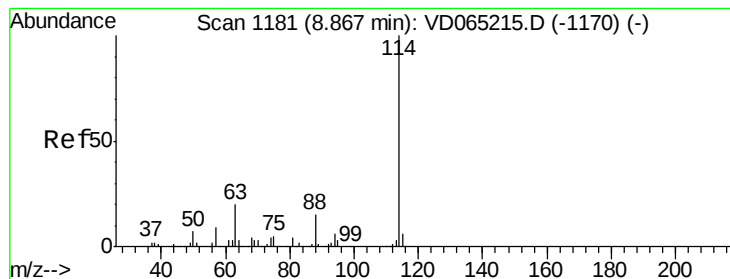
67 53.2 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VD065305.D

Acq: 25 Feb 2020 12:08

Instrument :

MSVOA_D

ClientSampleId :

VD0225SBL01

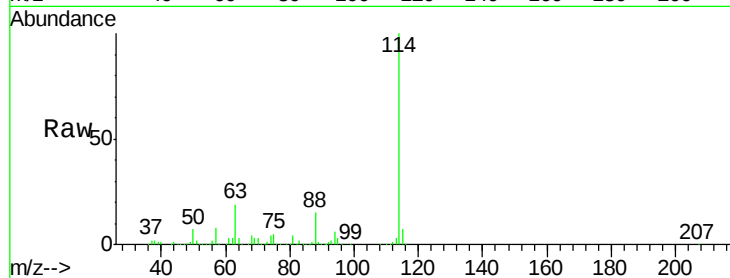
Tot Ion:114 Resp: 971946

Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.4

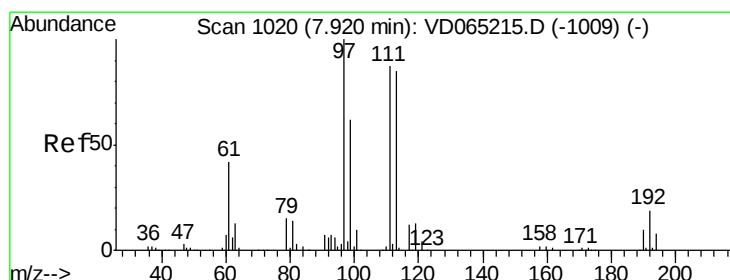
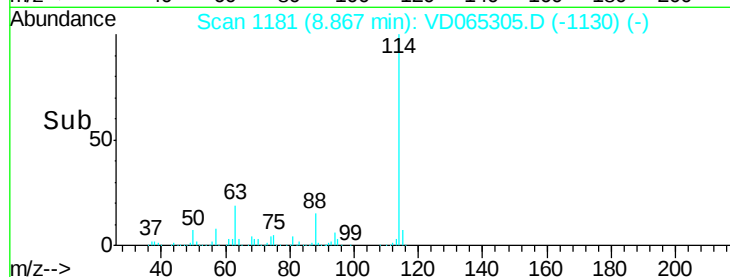
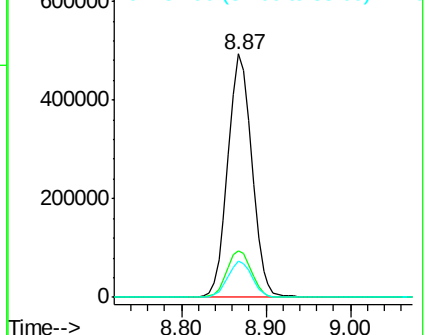
88 14.9 0.0 30.4



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: 51.501 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.00 min

Lab File: VD065305.D

Acq: 25 Feb 2020 12:08

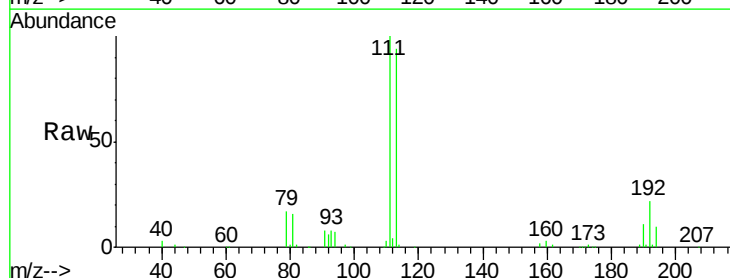
Tgt Ion:113 Resp: 305215

Ion Ratio Lower Upper

113 100

111 101.5 82.9 124.3

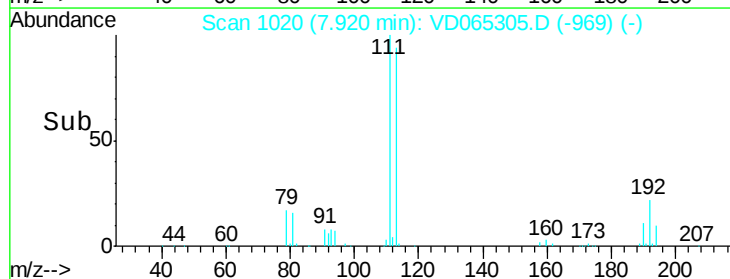
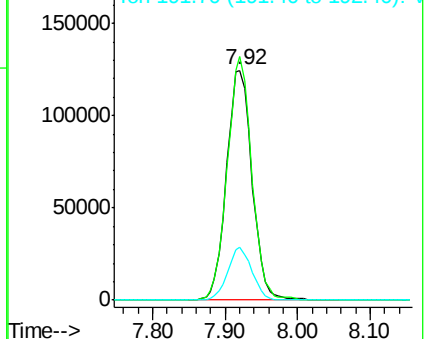
192 21.8 17.3 25.9



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

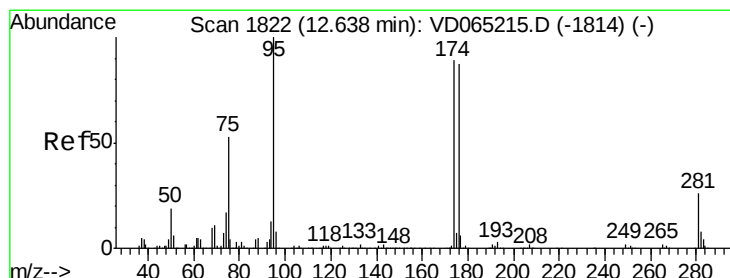
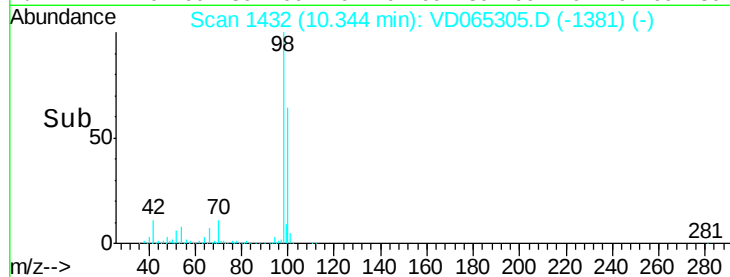
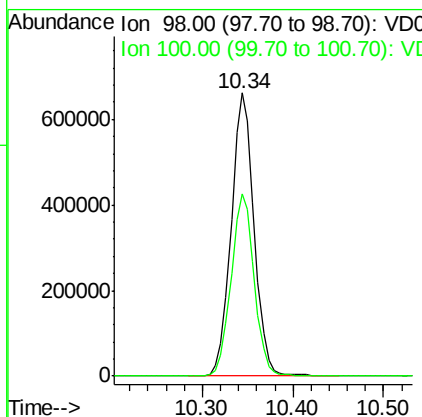
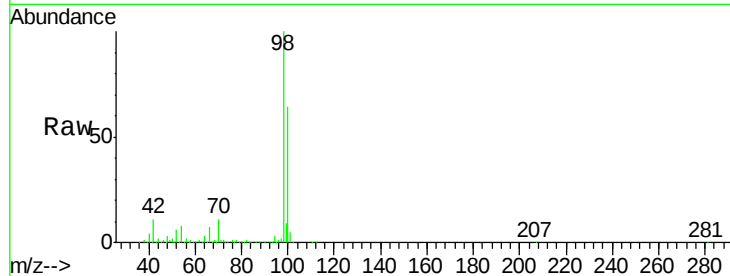




#50
Toluene-d8
Concen: 51.316 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD065305.D
Acq: 25 Feb 2020 12:08

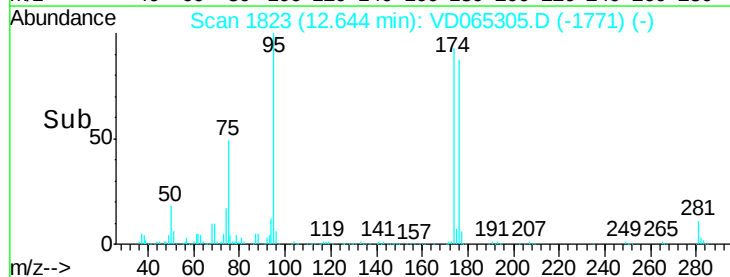
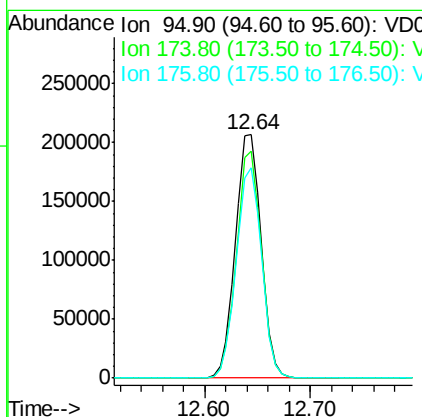
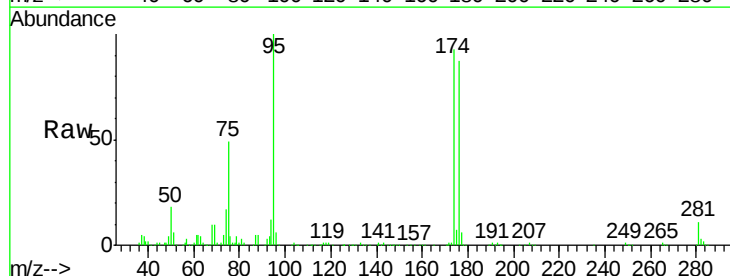
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBL01

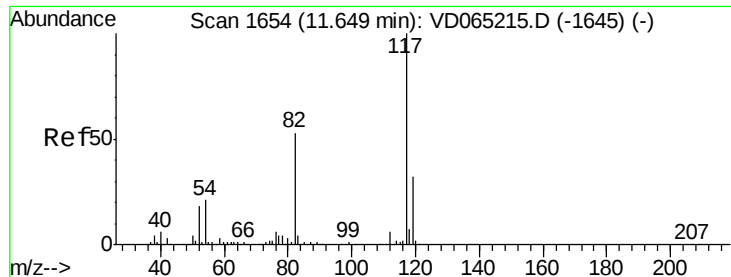
Tot Ion: 98 Resp: 1162599
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 48.421 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. 0.01 min
Lab File: VD065305.D
Acq: 25 Feb 2020 12:08

Tgt Ion: 95 Resp: 347529
Ion Ratio Lower Upper
95 100
174 90.4 0.0 178.0
176 85.3 0.0 174.4

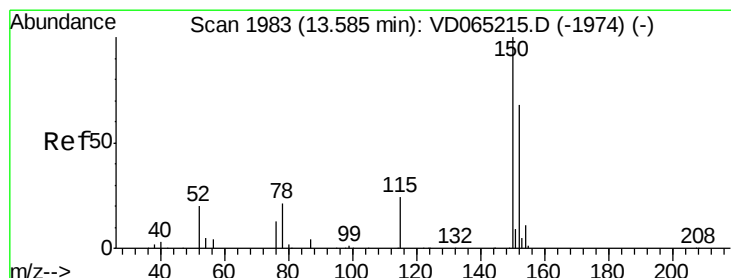
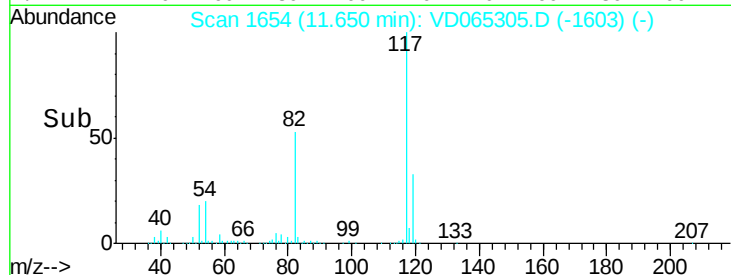
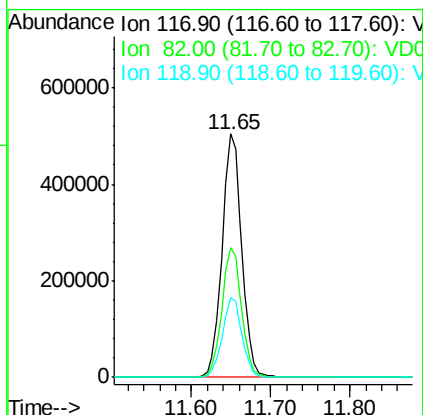
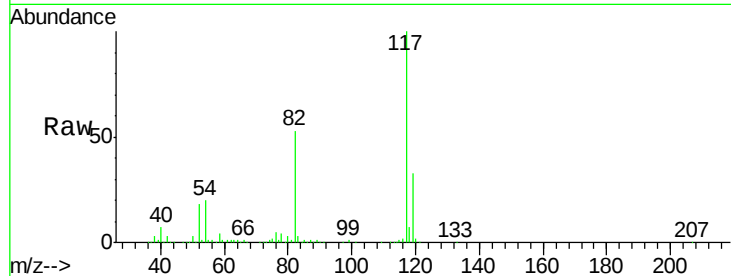




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065305.D
Acq: 25 Feb 2020 12:08

Instrument :
MSVOA_D
ClientSampleId :
VD0225SBL01

Tot Ion:117 Resp: 862197
Ion Ratio Lower Upper
117 100
82 53.4 42.7 64.1
119 33.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD065305.D
Acq: 25 Feb 2020 12:08

Tgt Ion:152 Resp: 388937
Ion Ratio Lower Upper
152 100
115 54.9 27.6 82.8
150 157.2 0.0 347.4

