

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD022420\
 Data File : VD065285.D
 Acq On : 24 Feb 2020 10:37
 Operator : VA/SY
 Sample : VD0224SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0224SBL01

Quant Time: Feb 25 01:30:42 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	7.98	168	648239	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1039182	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	906921	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	408647	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	297459	51.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.02%	
35) Dibromofluoromethane	7.92	113	319110	50.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.72%	
50) Toluene-d8	10.34	98	1236016	51.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.06%	
62) 4-Bromofluorobenzene	12.64	95	372881	48.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.18%	

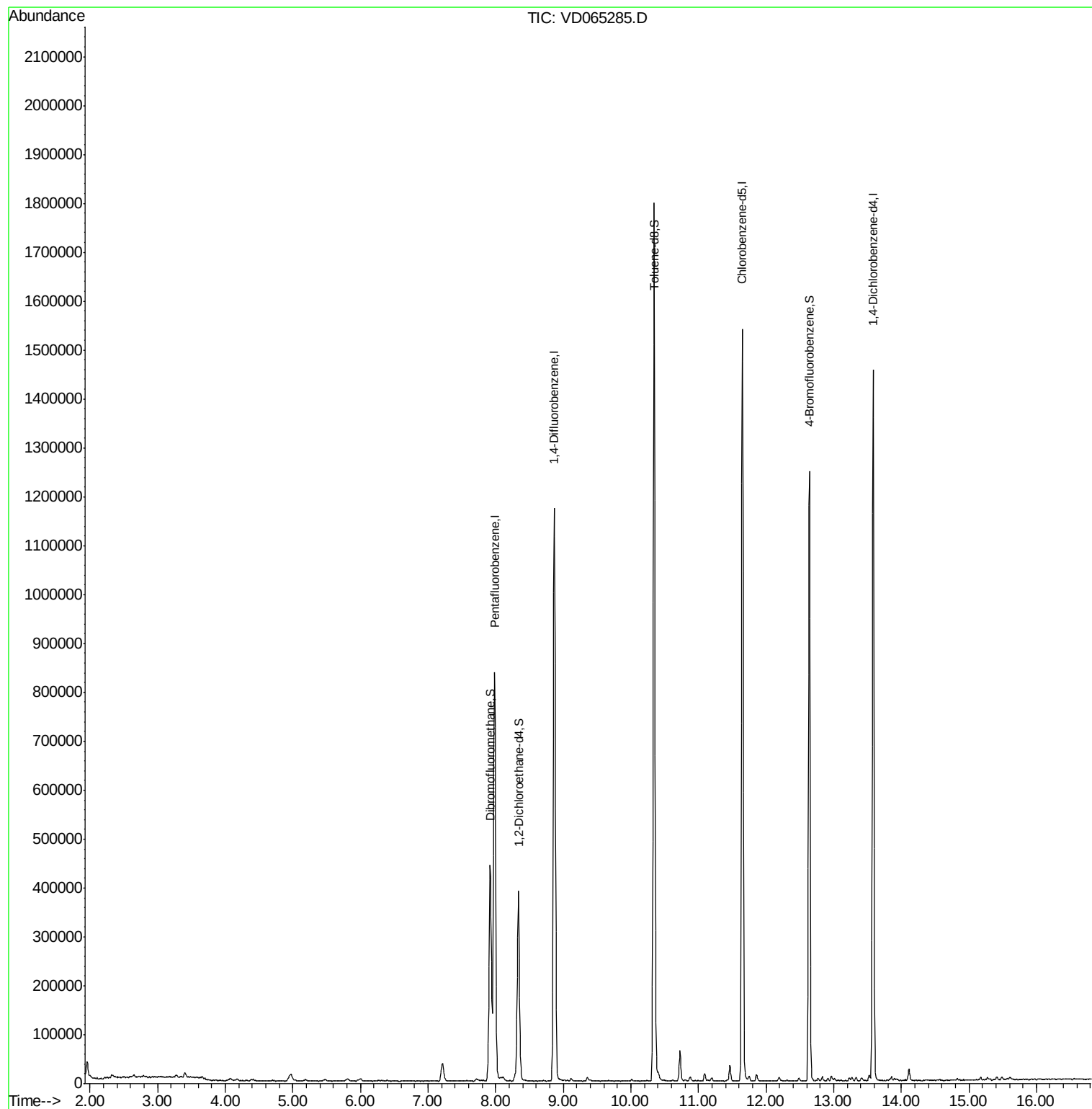
Target Compounds	Qvalue
------------------	--------

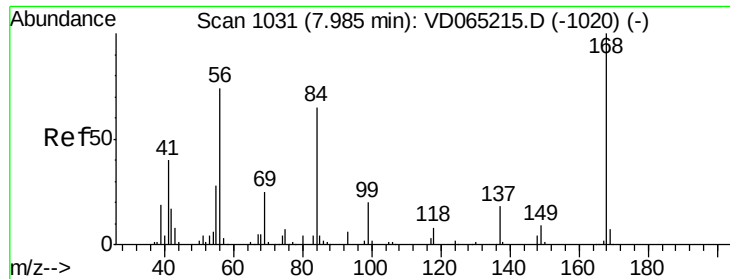
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD022420\
Data File : VD065285.D
Acq On : 24 Feb 2020 10:37
Operator : VA/SY
Sample : VD0224SBL01
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0224SBL01

Quant Time: Feb 25 01:30:42 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: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD065285.D

Acq: 24 Feb 2020 10:37

Instrument :

MSVOA_D

ClientSampleId :

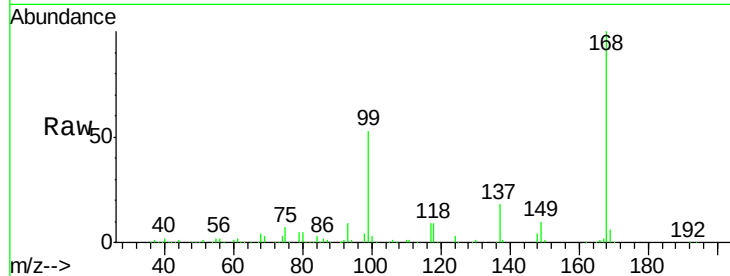
VD0224SBL01

Tot Ion:168 Resp: 648239

Ion Ratio Lower Upper

168 100

99 53.0 41.4 62.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

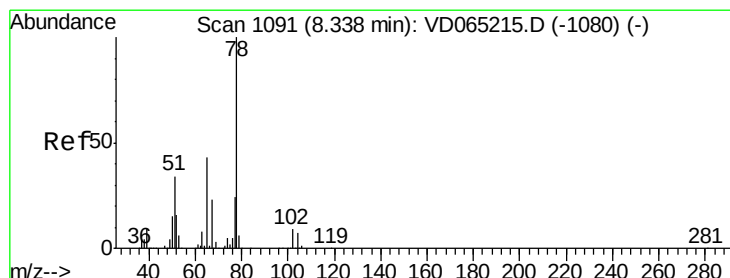
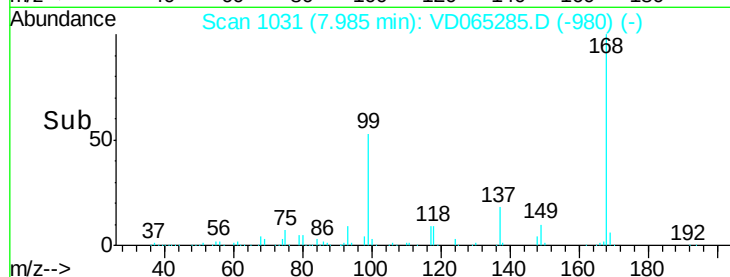
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.008 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD065285.D

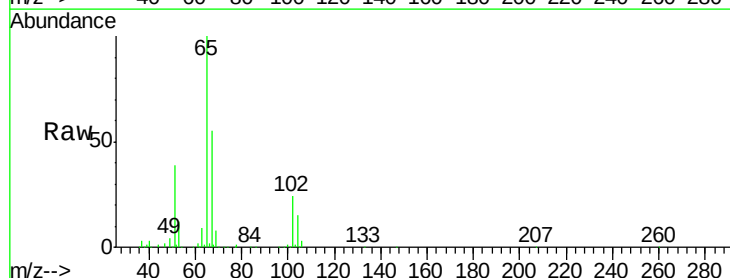
Acq: 24 Feb 2020 10:37

Tgt Ion: 65 Resp: 297459

Ion Ratio Lower Upper

65 100

67 54.2 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

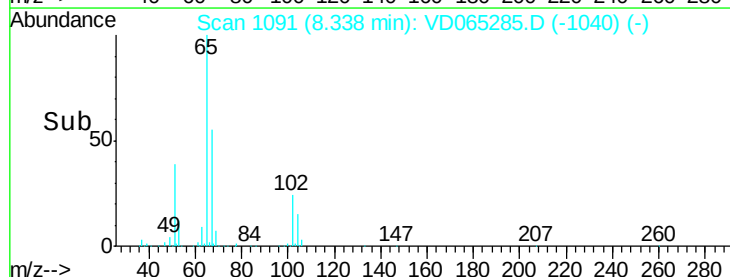
150000

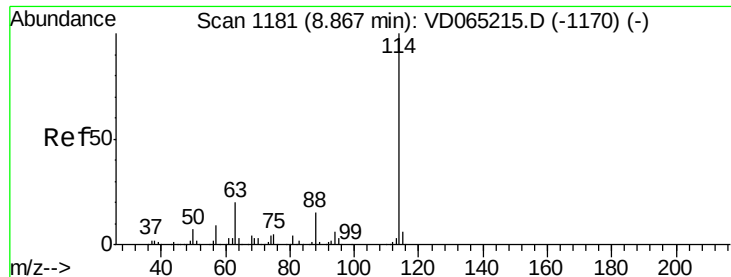
100000

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: VD065285.D

Acq: 24 Feb 2020 10:37

Instrument :

MSVOA_D

ClientSampleId :

VD0224SBL01

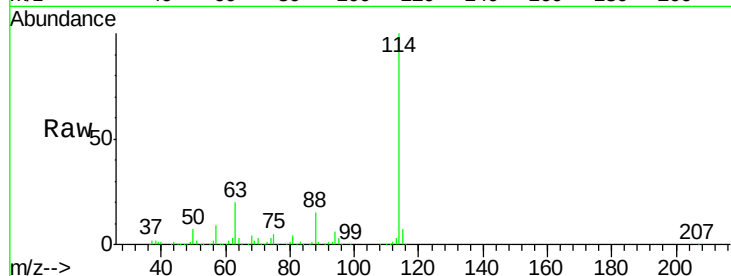
Tot Ion:114 Resp: 1039182

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.4

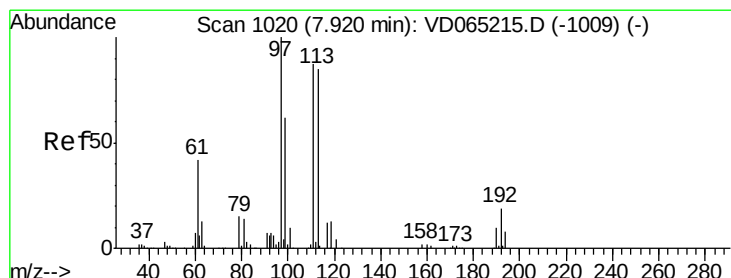
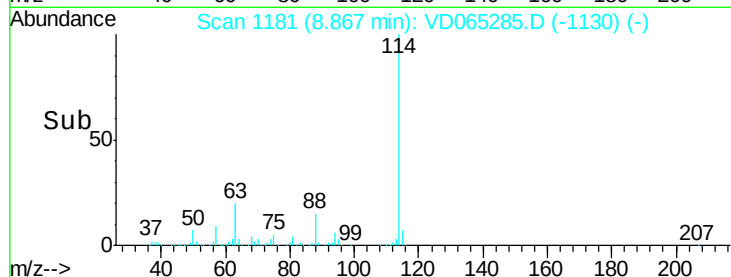
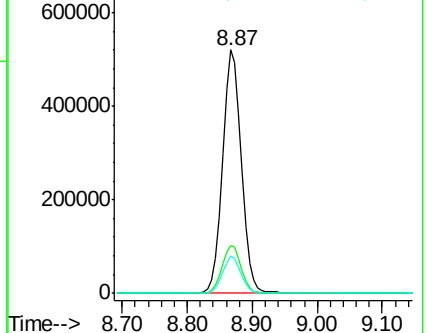
88 15.2 0.0 30.4



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: 50.362 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. -0.00 min

Lab File: VD065285.D

Acq: 24 Feb 2020 10:37

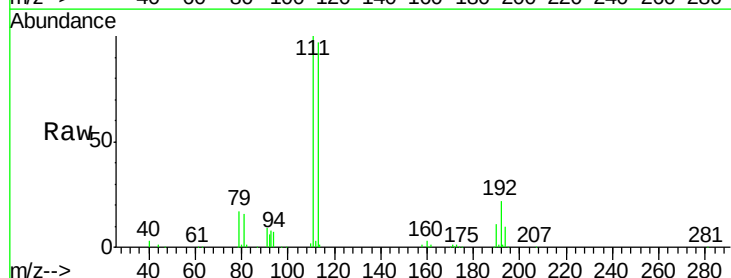
Tgt Ion:113 Resp: 319110

Ion Ratio Lower Upper

113 100

111 102.8 82.9 124.3

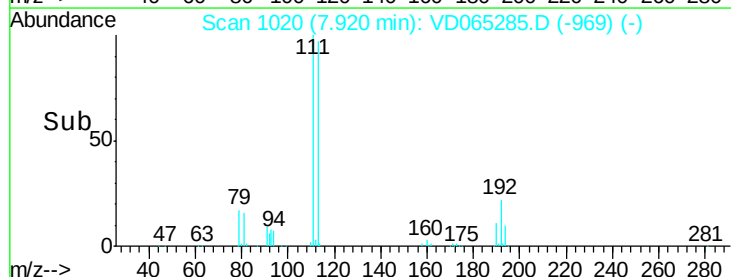
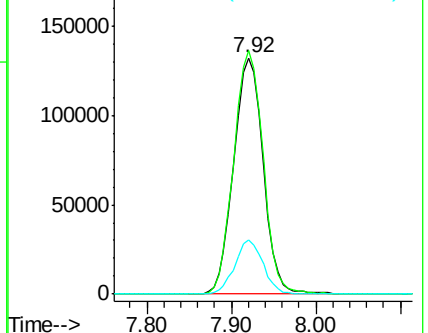
192 21.9 17.3 25.9

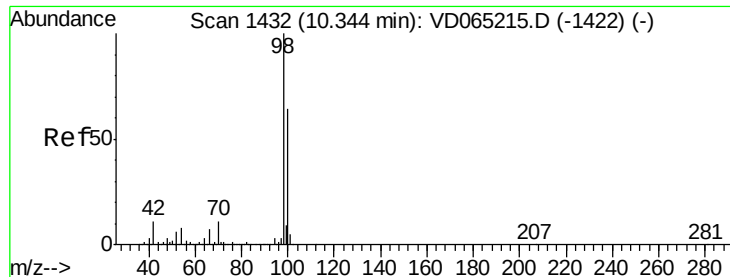


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

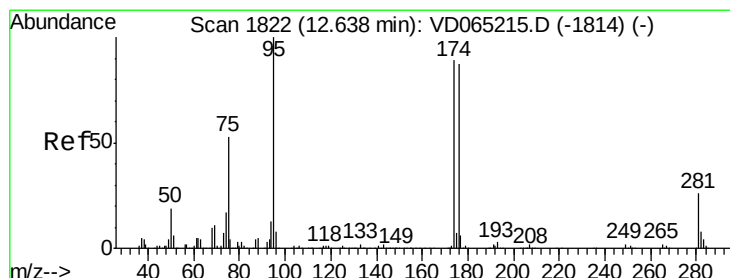
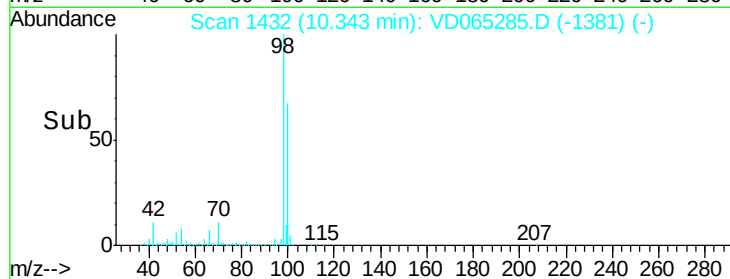
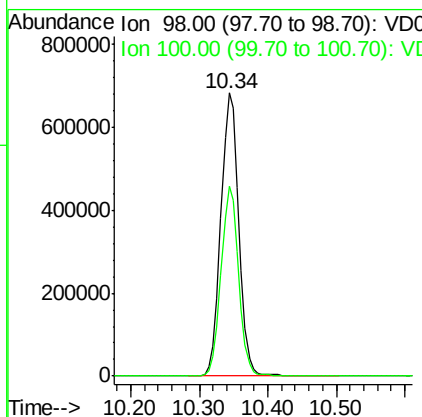
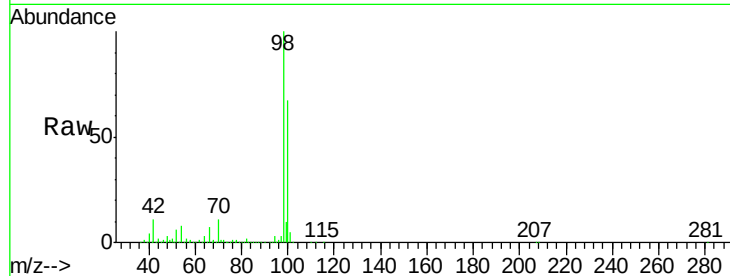




#50
Toluene-d8
Concen: 51.026 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065285.D
Acq: 24 Feb 2020 10:37

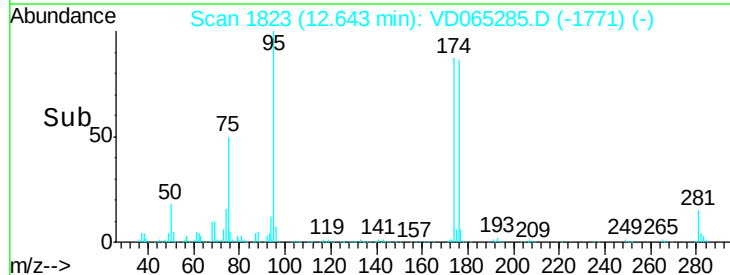
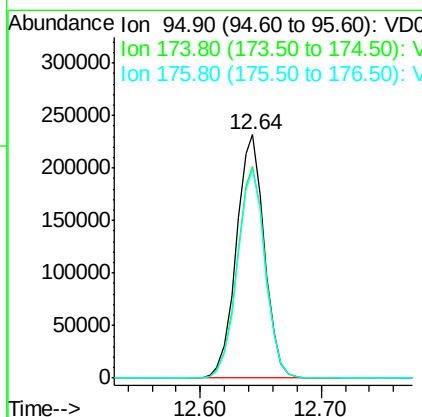
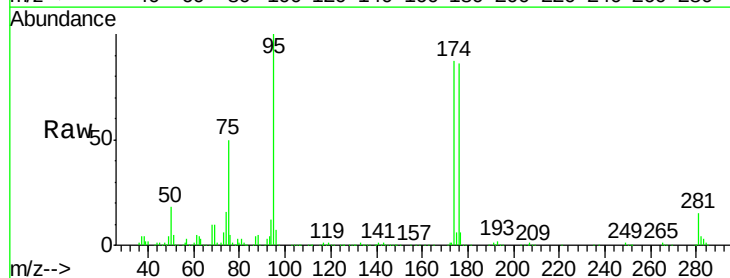
Instrument :
MSVOA_D
ClientSampleId :
VD0224SBL01

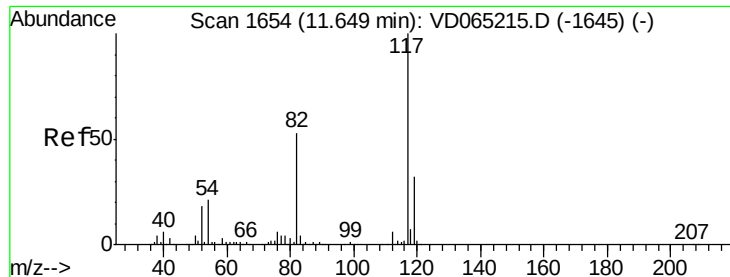
Tot Ion: 98 Resp: 1236016
Ion Ratio Lower Upper
98 100
100 65.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 48.592 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. 0.01 min
Lab File: VD065285.D
Acq: 24 Feb 2020 10:37

Tgt Ion: 95 Resp: 372881
Ion Ratio Lower Upper
95 100
174 87.7 0.0 178.0
176 85.5 0.0 174.4

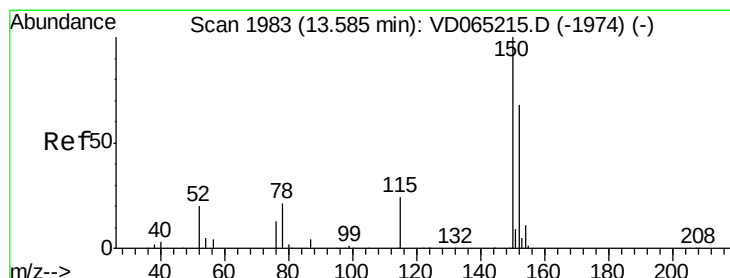
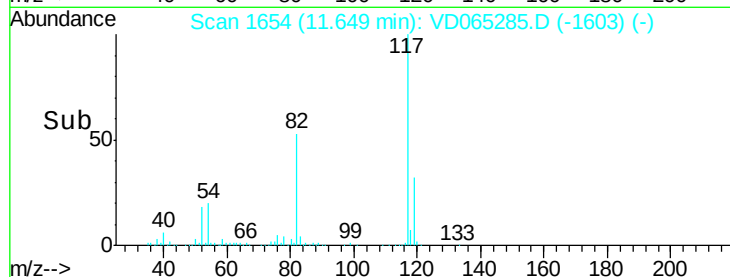
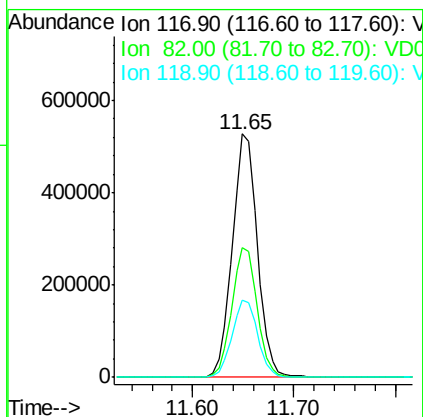
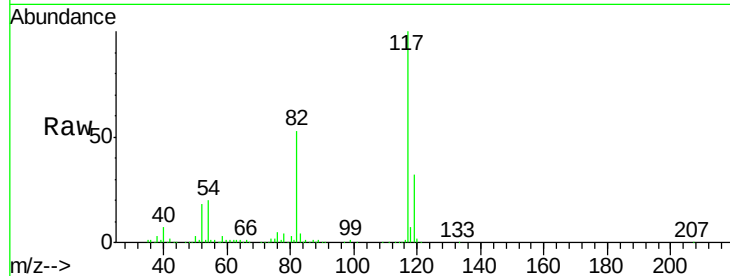




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065285.D
Acq: 24 Feb 2020 10:37

Instrument :
MSVOA_D
ClientSampleId :
VD0224SBL01

Tot Ion:117 Resp: 906921
Ion Ratio Lower Upper
117 100
82 53.4 42.7 64.1
119 31.8 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: VD065285.D
Acq: 24 Feb 2020 10:37

Tgt Ion:152 Resp: 408647
Ion Ratio Lower Upper
152 100
115 55.4 27.6 82.8
150 156.5 0.0 347.4

