

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072920\
 Data File : VD066083.D
 Acq On : 29 Jul 2020 10:27
 Operator : VA/SY
 Sample : VD0729SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0729SBL01

Quant Time: Jul 30 01:42:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	261763	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	412704	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	457255	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	248965	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	116164	54.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.08%	
35) Dibromofluoromethane	7.91	113	125885	50.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.58%	
50) Toluene-d8	10.34	98	500577	53.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.36%	
62) 4-Bromofluorobenzene	12.64	95	209082	64.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	129.32%	

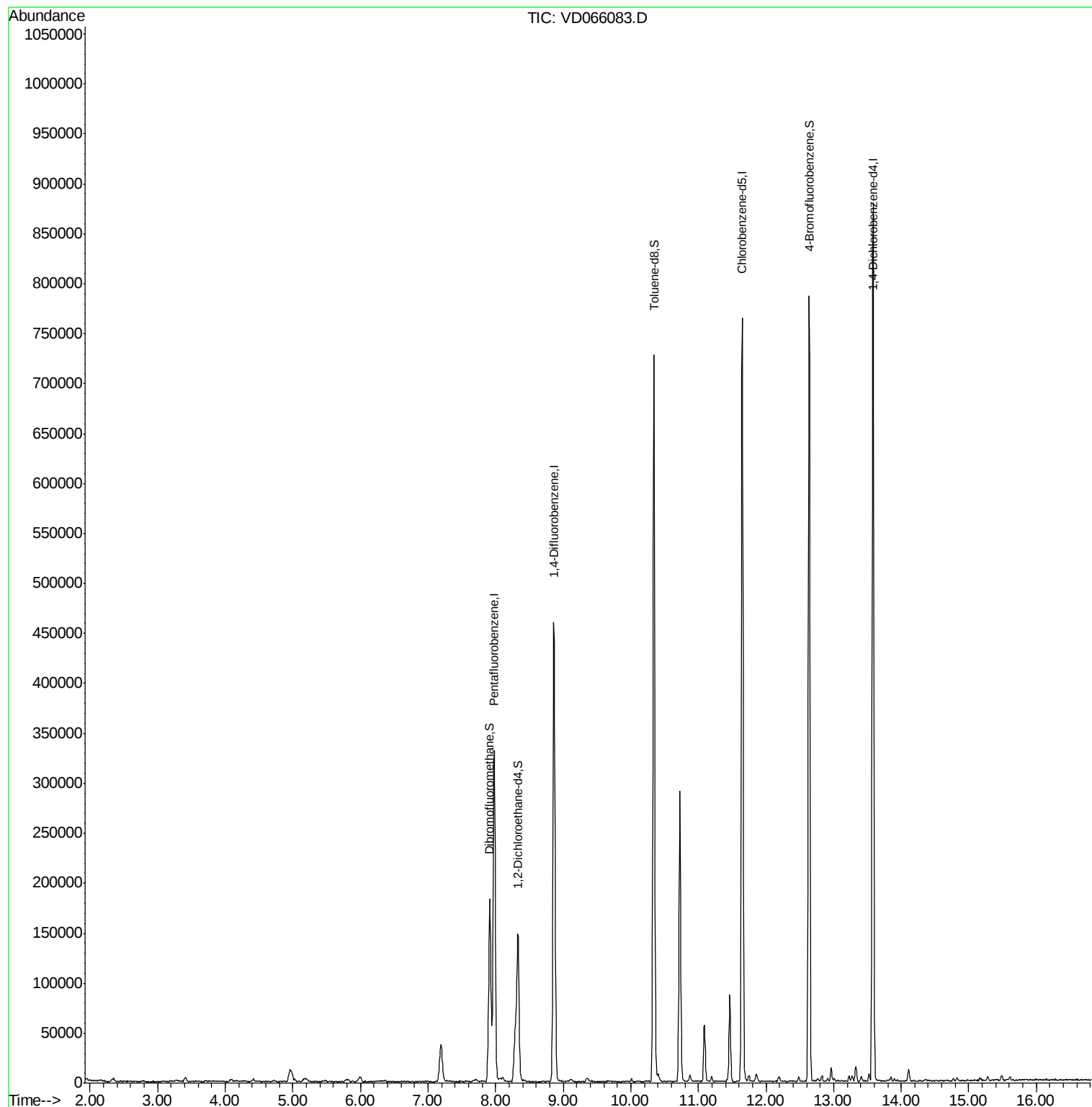
Target Compounds	Qvalue

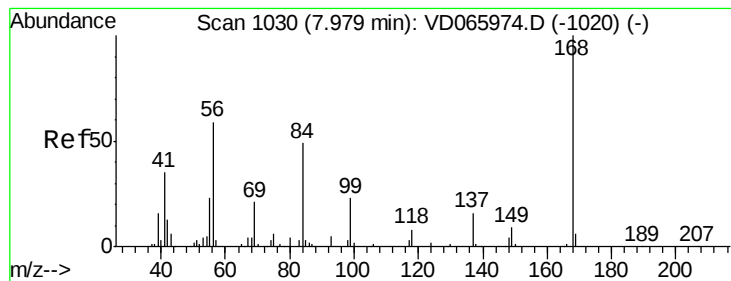
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD072920\
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Quant Title : SW846 8260
QLast Update : Tue Jul 21 12:34:13 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD066083.D

Acq: 29 Jul 2020 10:27

Instrument :

MSVOA_D

ClientSampleId :

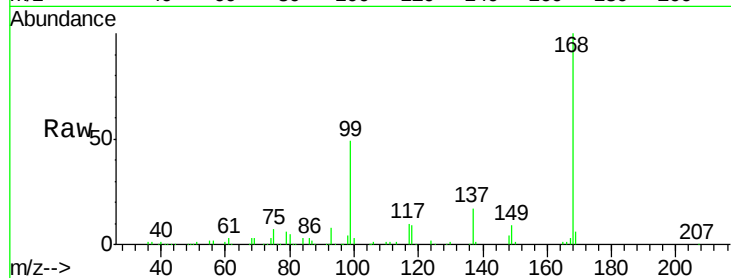
VD0729SBL01

Tot Ion:168 Resp: 261763

Ion Ratio Lower Upper

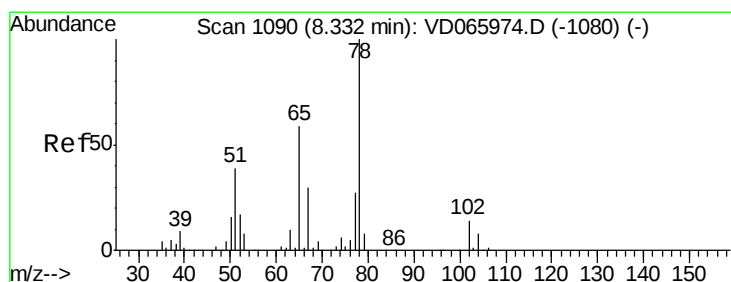
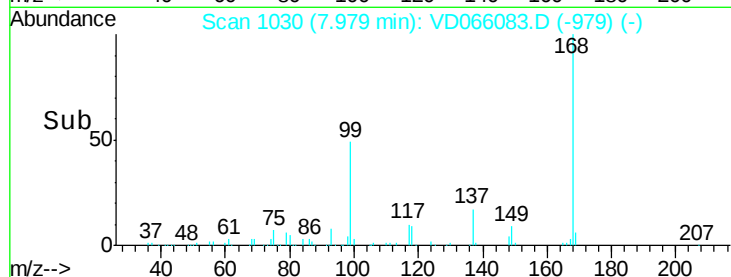
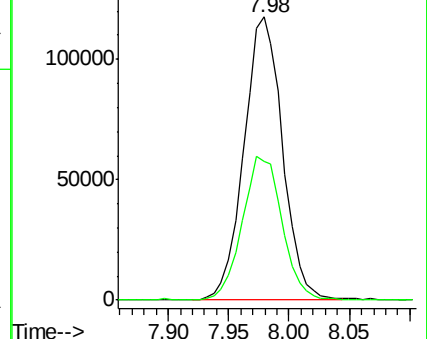
168 100

99 48.6 40.8 61.2



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: 54.539 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.01 min

Lab File: VD066083.D

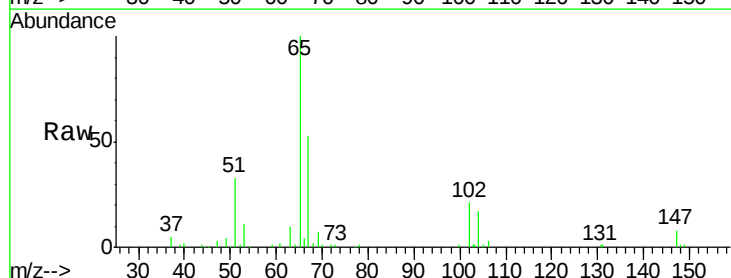
Acq: 29 Jul 2020 10:27

Tgt Ion: 65 Resp: 116164

Ion Ratio Lower Upper

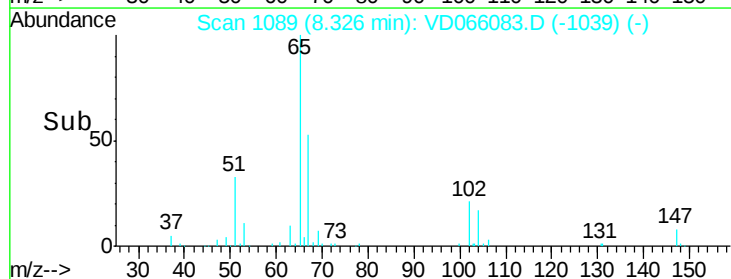
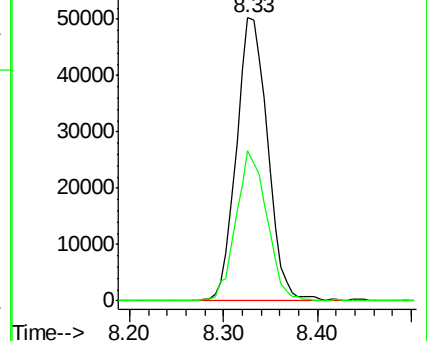
65 100

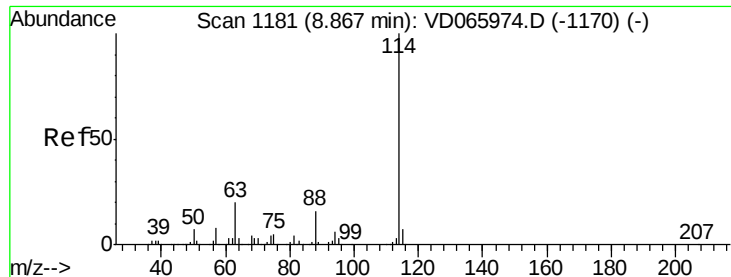
67 52.2 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

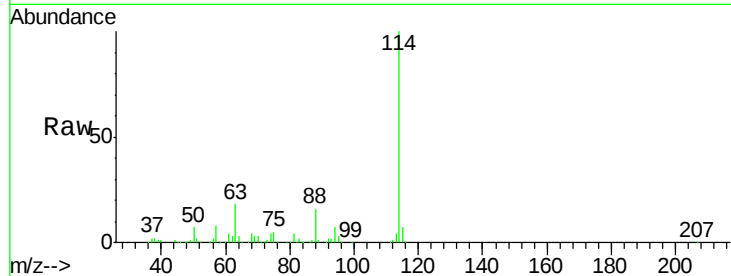




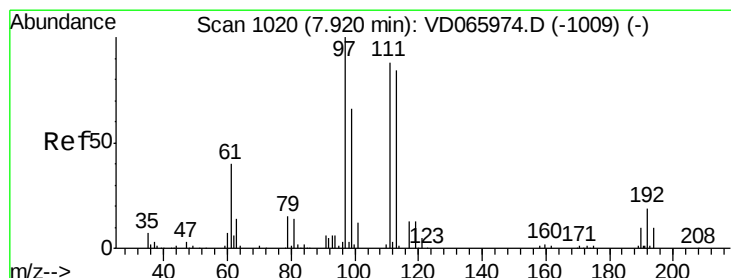
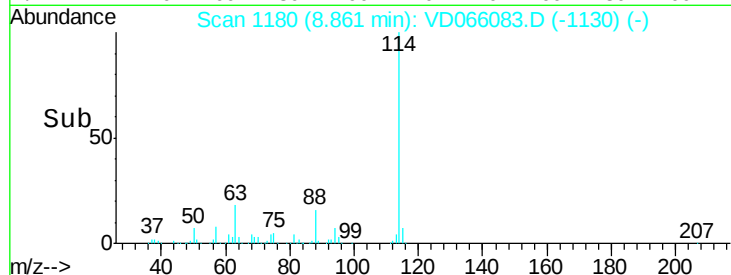
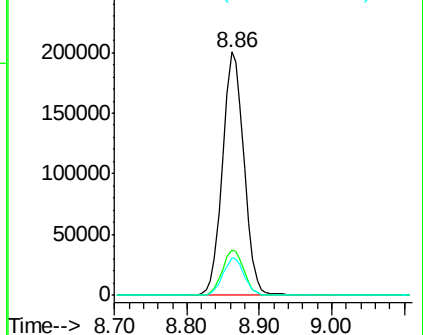
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: VD066083.D
 Acq: 29 Jul 2020 10:27

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0729SBL01

Tot Ion:114 Resp: 412704
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 39.6
 88 15.5 0.0 31.2

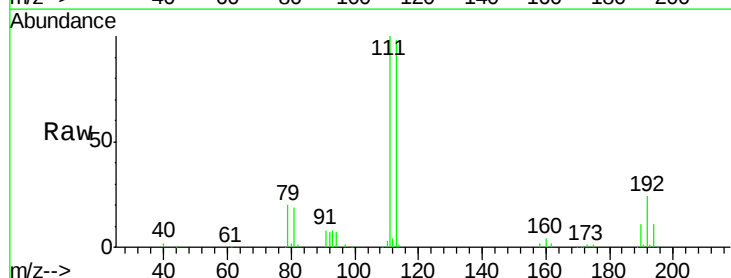


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

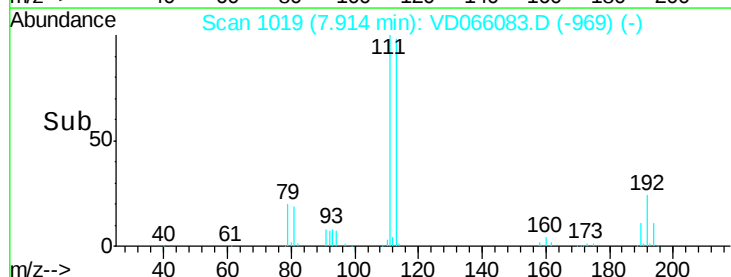
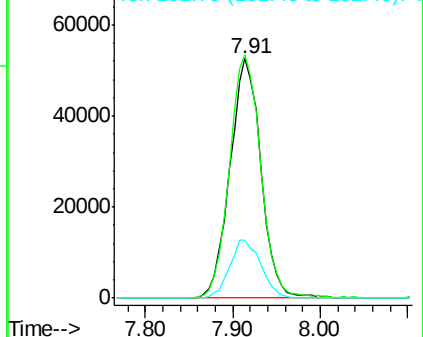


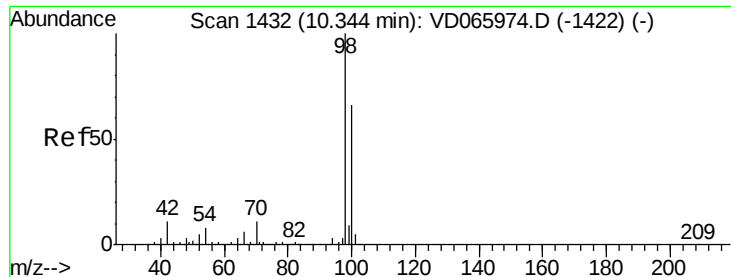
#35
 Dibromofluoromethane
 Concen: 50.290 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: VD066083.D
 Acq: 29 Jul 2020 10:27

Tgt Ion:113 Resp: 125885
 Ion Ratio Lower Upper
 113 100
 111 102.7 83.2 124.8
 192 24.5 18.7 28.1



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: 53.681 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD066083.D

Acq: 29 Jul 2020 10:27

Instrument :

MSVOA_D

ClientSampleId :

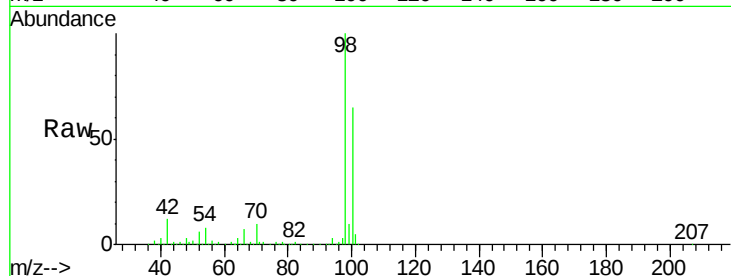
VD0729SBL01

Tot Ion: 98 Resp: 500577

Ion Ratio Lower Upper

98 100

100 66.1 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC

10.34

300000

250000

200000

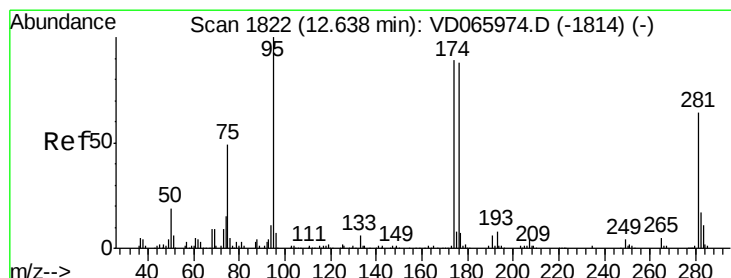
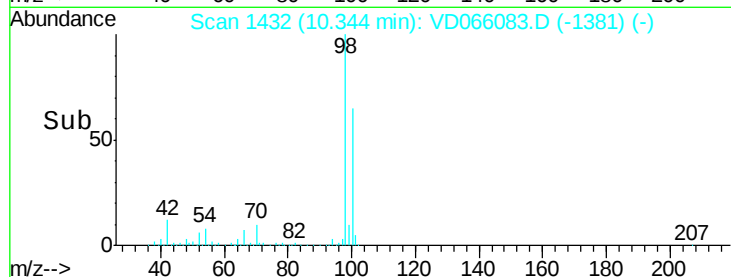
150000

100000

50000

0

Time--> 10.20 10.30 10.40 10.50



#62

4-Bromofluorobenzene

Concen: 64.665 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD066083.D

Acq: 29 Jul 2020 10:27

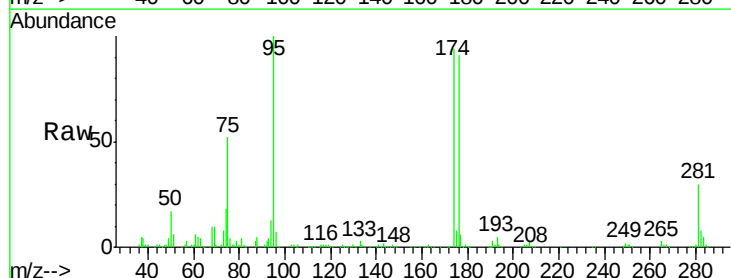
Tgt Ion: 95 Resp: 209082

Ion Ratio Lower Upper

95 100

174 95.2 0.0 178.8

176 92.5 0.0 172.6



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

12.64

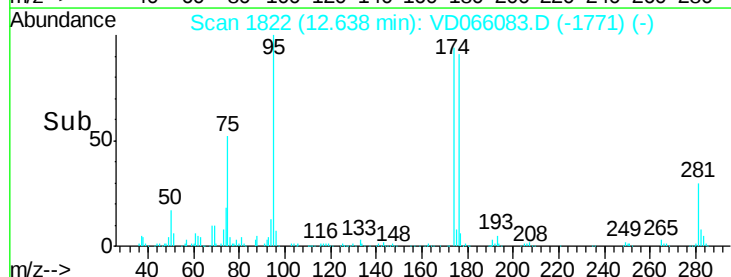
150000

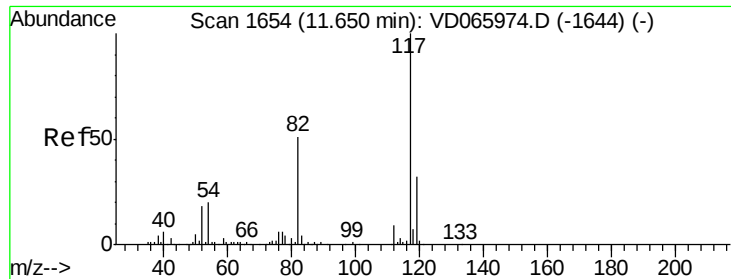
100000

50000

0

Time--> 12.55 12.60 12.65 12.70

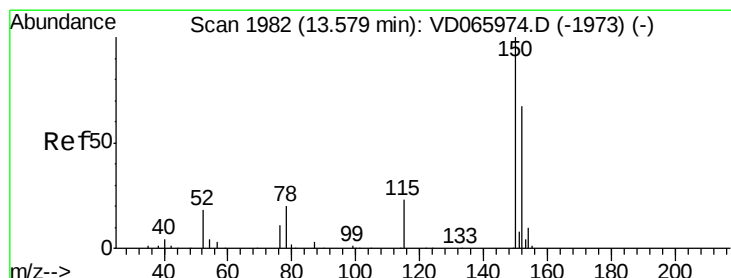
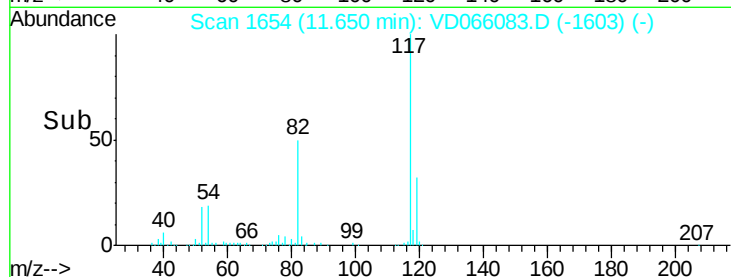
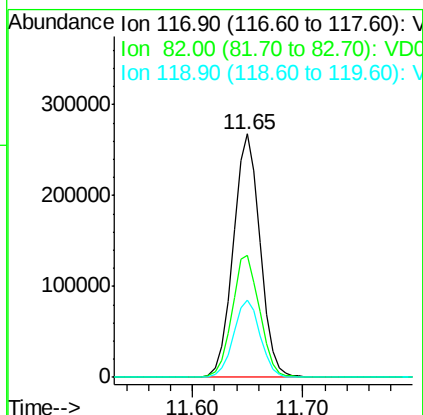
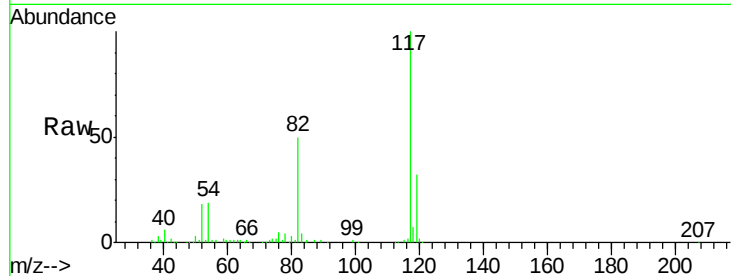




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD066083.D
Acq: 29 Jul 2020 10:27

Instrument :
MSVOA_D
ClientSampleId :
VD0729SBL01

Tot Ion:117 Resp: 457255
Ion Ratio Lower Upper
117 100
82 49.9 41.1 61.7
119 31.6 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.01 min
Lab File: VD066083.D
Acq: 29 Jul 2020 10:27

Tgt Ion:152 Resp: 248965
Ion Ratio Lower Upper
152 100
115 53.4 27.9 83.7
150 156.2 0.0 348.2

