

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD022120\
 Data File : VD065273.D
 Acq On : 21 Feb 2020 14:10
 Operator : VA/SY
 Sample : L1635-01
 Misc : 6.33G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DUNR-TS001-01

Quant Time: Feb 22 02:47:04 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	357555	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	598229	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	523804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	191396	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	215107	66.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	133.74%	
35) Dibromofluoromethane	7.92	113	200664	55.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.02%	
50) Toluene-d8	10.34	98	714858	51.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.52%	
62) 4-Bromofluorobenzene	12.64	95	193155	43.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.44%	

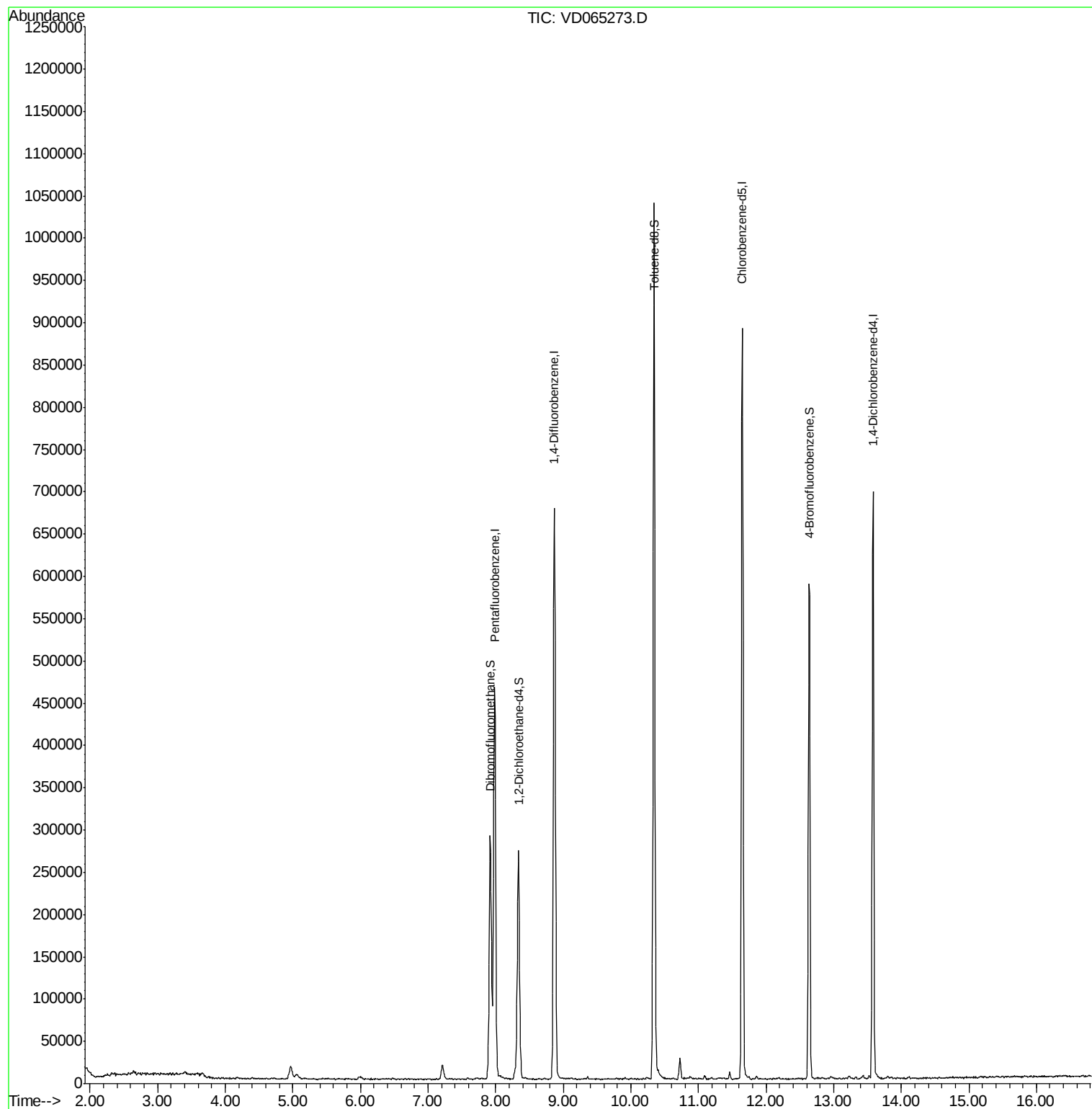
Target Compounds	Qvalue

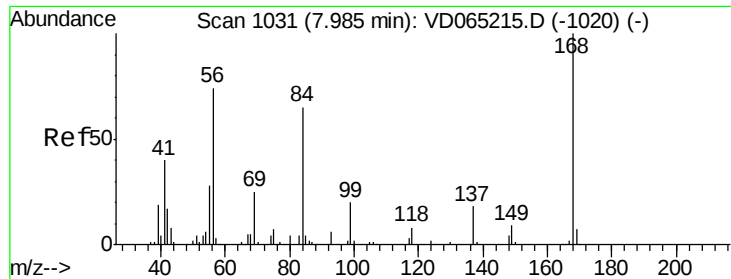
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD022120\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD065273.D

Acq: 21 Feb 2020 14:10

Instrument :

MSVOA_D

ClientSampleId :

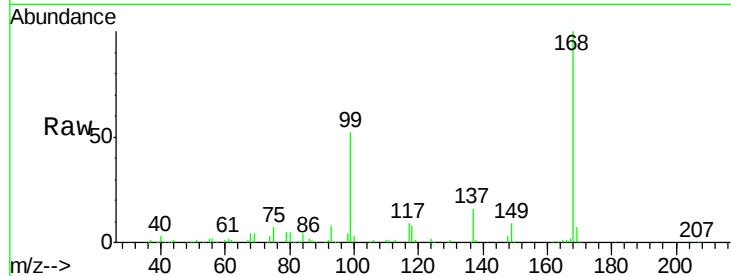
DUNR-TS001-01

Tot Ion:168 Resp: 357555

Ion Ratio Lower Upper

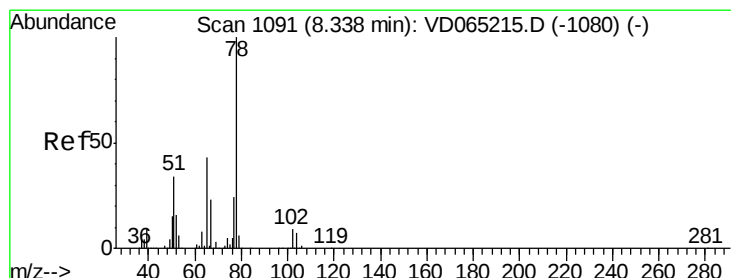
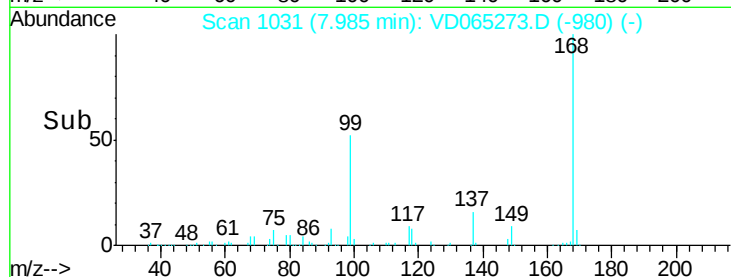
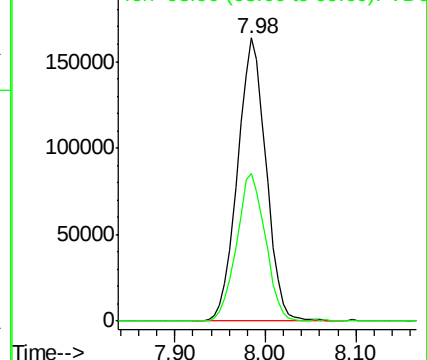
168 100

99 52.3 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: 66.874 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD065273.D

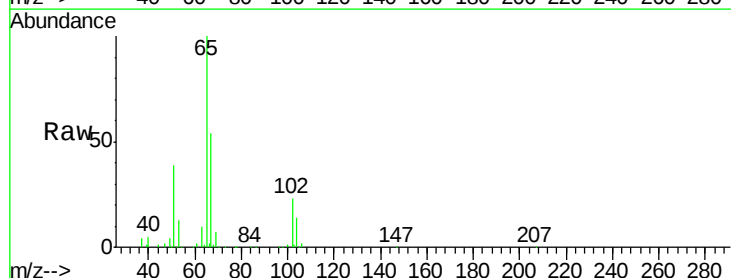
Acq: 21 Feb 2020 14:10

Tgt Ion: 65 Resp: 215107

Ion Ratio Lower Upper

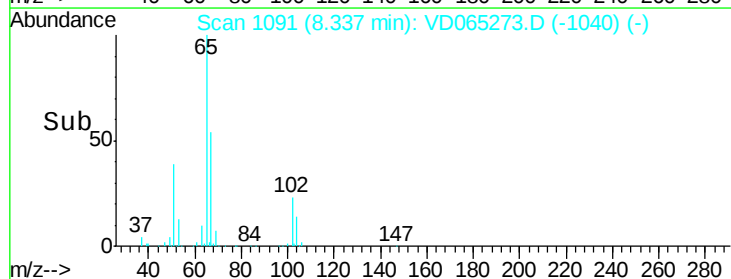
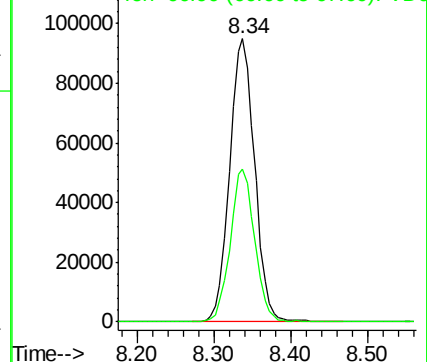
65 100

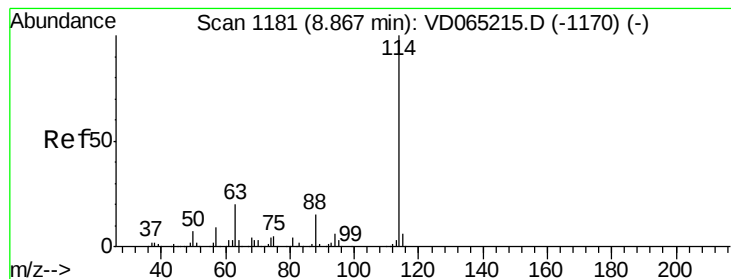
67 52.5 0.0 106.8



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: VD065273.D

Acq: 21 Feb 2020 14:10

Instrument :

MSVOA_D

ClientSampleId :

DUNR-TS001-01

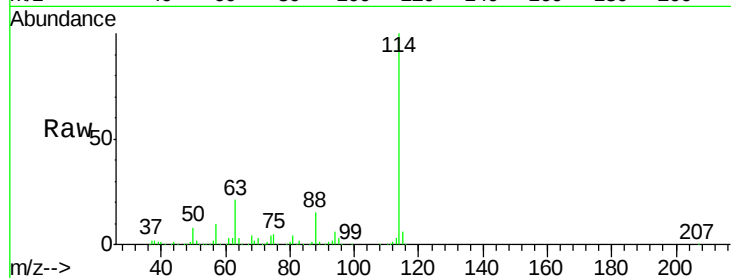
Tot Ion:114 Resp: 598229

Ion Ratio Lower Upper

114 100

63 20.6 0.0 39.4

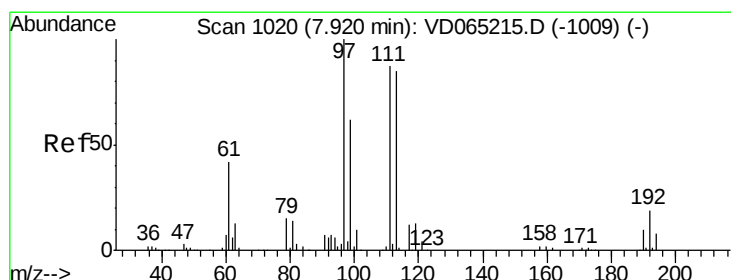
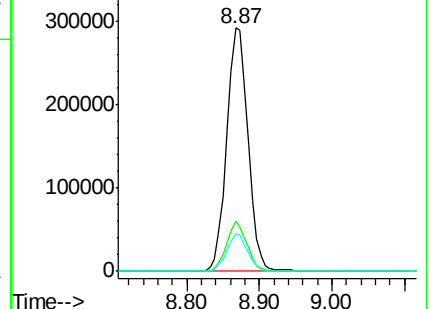
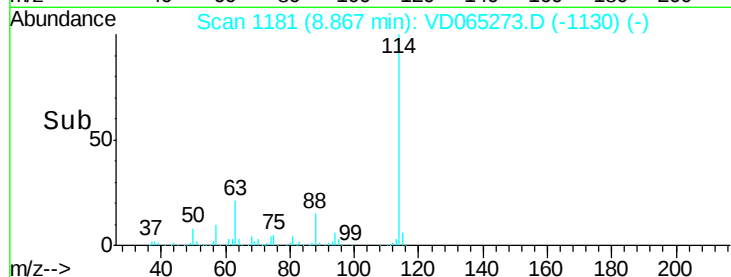
88 15.2 0.0 30.4



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: 55.012 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. -0.00 min

Lab File: VD065273.D

Acq: 21 Feb 2020 14:10

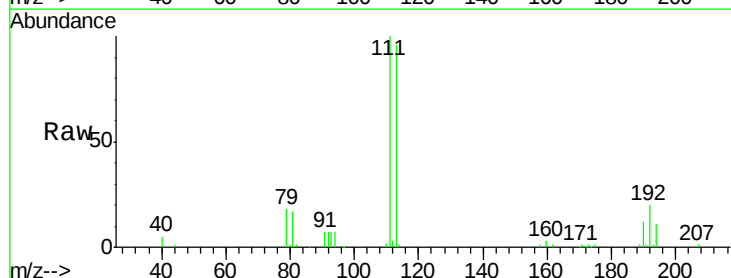
Tgt Ion:113 Resp: 200664

Ion Ratio Lower Upper

113 100

111 103.2 82.9 124.3

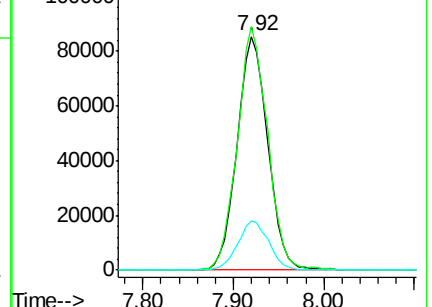
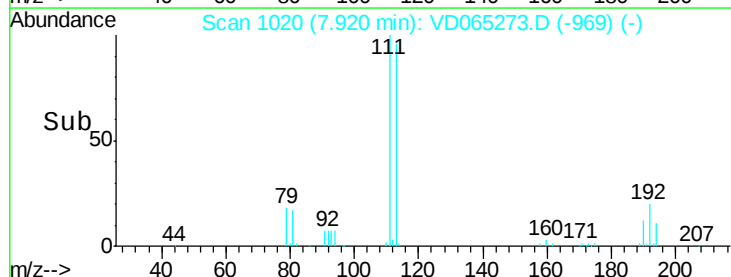
192 21.4 17.3 25.9

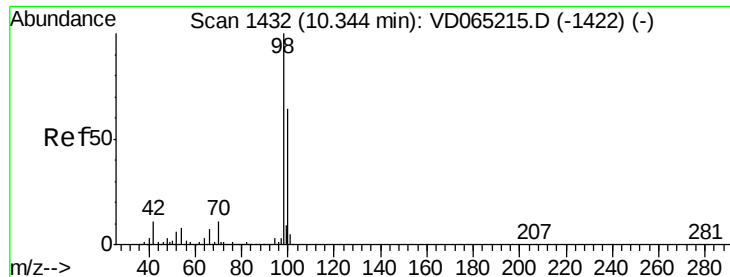


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.264 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD065273.D

Acq: 21 Feb 2020 14:10

Instrument :

MSVOA_D

ClientSampleId :

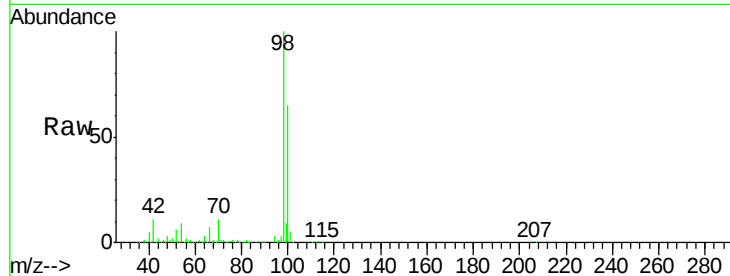
DUNR-TS001-01

Tot Ion: 98 Resp: 714858

Ion Ratio Lower Upper

98 100

100 65.2 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC

10.34

400000

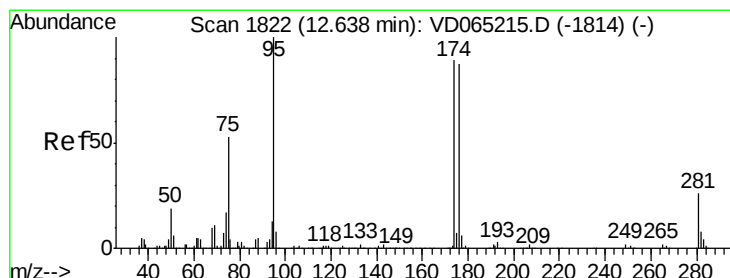
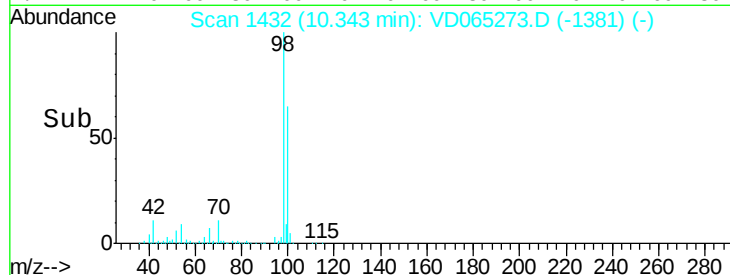
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.725 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD065273.D

Acq: 21 Feb 2020 14:10

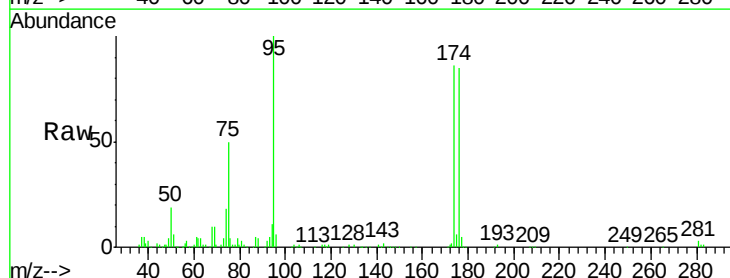
Tgt Ion: 95 Resp: 193155

Ion Ratio Lower Upper

95 100

174 87.6 0.0 178.0

176 84.0 0.0 174.4



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

12.64

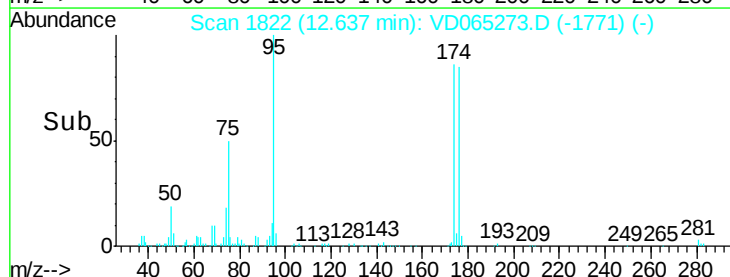
150000

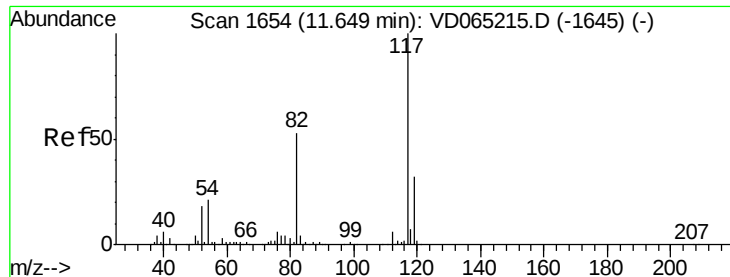
100000

50000

0

Time-->

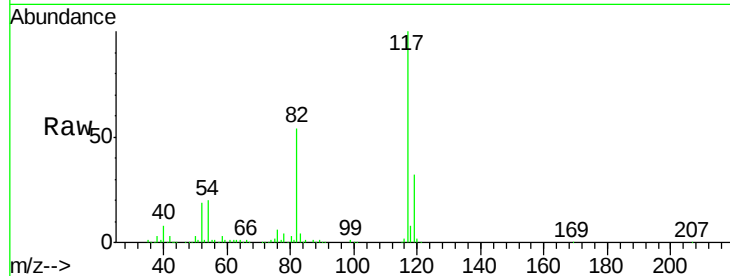




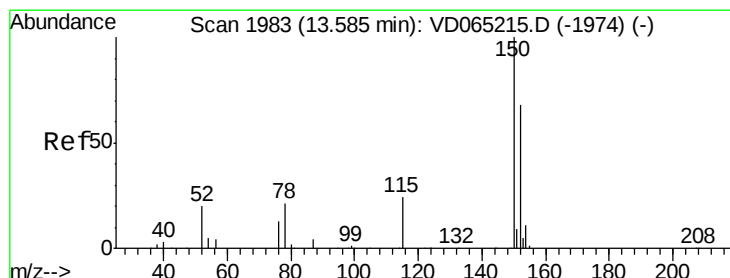
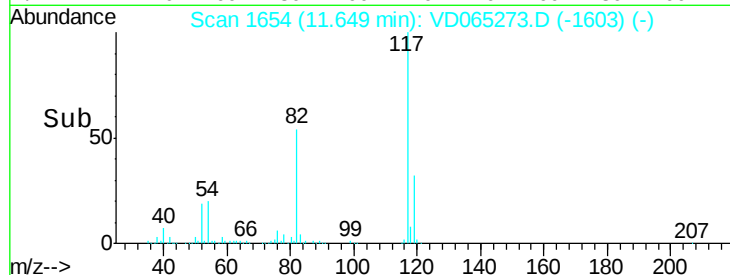
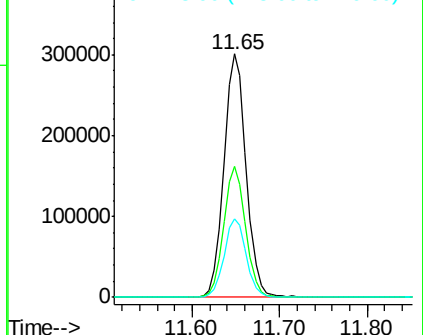
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065273.D
Acq: 21 Feb 2020 14:10

Instrument :
MSVOA_D
ClientSampleId :
DUNR-TS001-01

Tot Ion:117 Resp: 523804
Ion Ratio Lower Upper
117 100
82 53.9 42.7 64.1
119 32.4 25.5 38.3

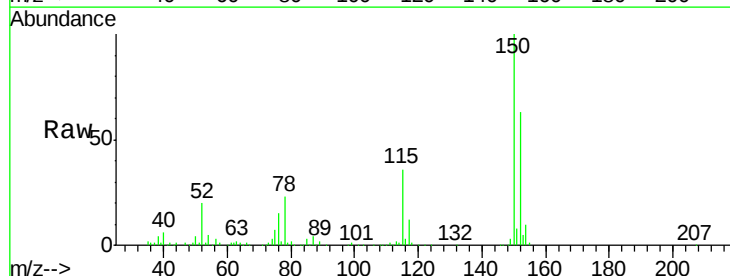


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VD065273.D
Acq: 21 Feb 2020 14:10

Tgt Ion:152 Resp: 191396
Ion Ratio Lower Upper
152 100
115 55.4 27.6 82.8
150 157.8 0.0 347.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

