

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD022420\
 Data File : VD065288.D
 Acq On : 24 Feb 2020 12:10
 Operator : VA/SY
 Sample : L1635-01
 Misc : 5.53G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DUNR-TS001-01

Quant Time: Feb 25 01:37:22 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	642185	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1034533	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	879237	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	350836	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	300316	51.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.96%	
35) Dibromofluoromethane	7.92	113	319790	50.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.40%	
50) Toluene-d8	10.34	98	1216907	50.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.92%	
62) 4-Bromofluorobenzene	12.64	95	340445	44.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.12%	

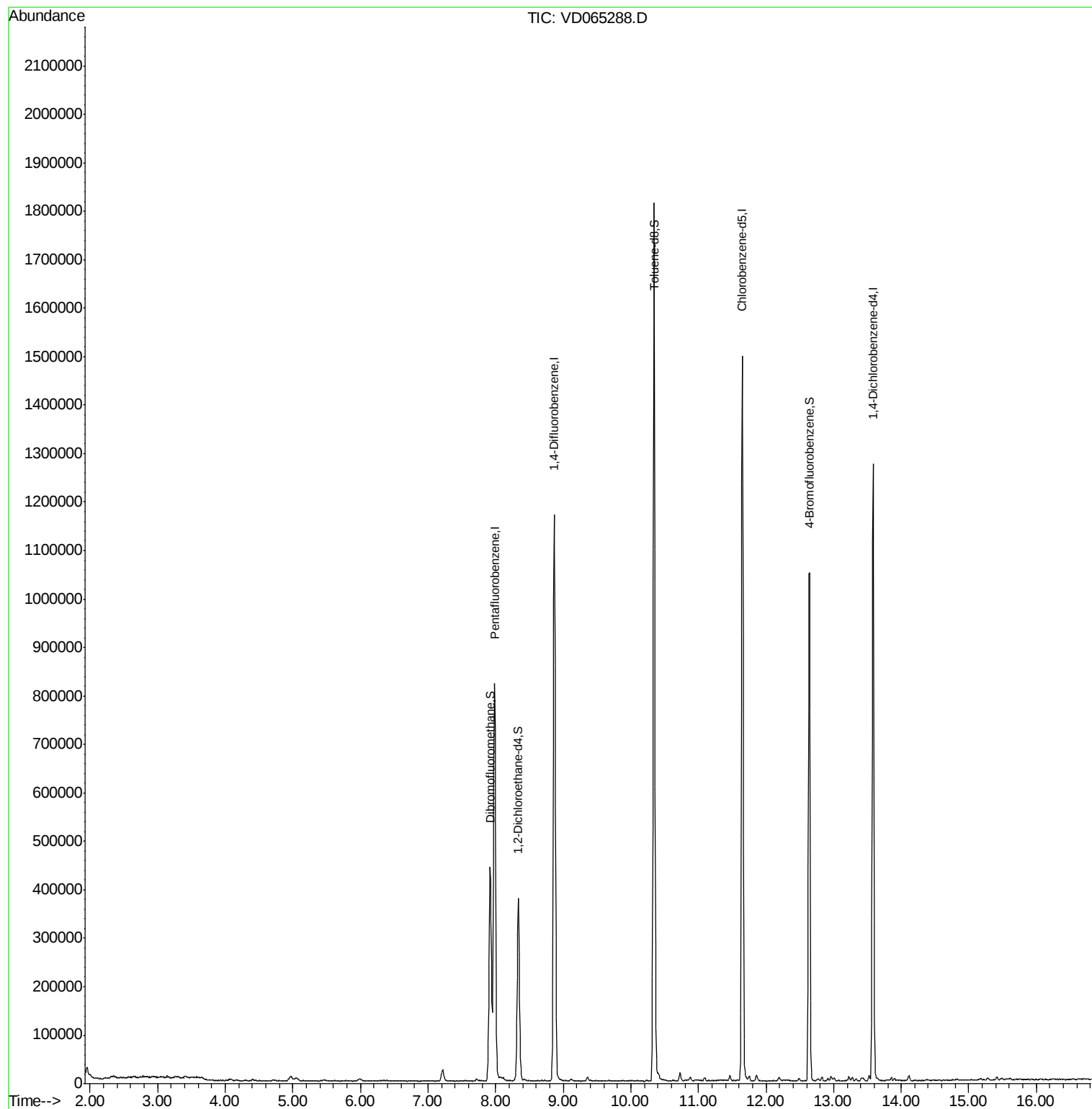
Target Compounds	Qvalue

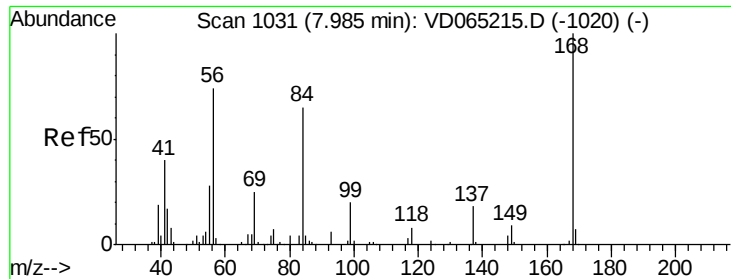
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD022420\
Data File : VD065288.D
Acq On : 24 Feb 2020 12:10
Operator : VA/SY
Sample : L1635-01
Misc : 5.53G/5.00ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DUNR-TS001-01

Quant Time: Feb 25 01:37:22 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: VD065288.D

Acq: 24 Feb 2020 12:10

Instrument :

MSVOA_D

ClientSampleId :

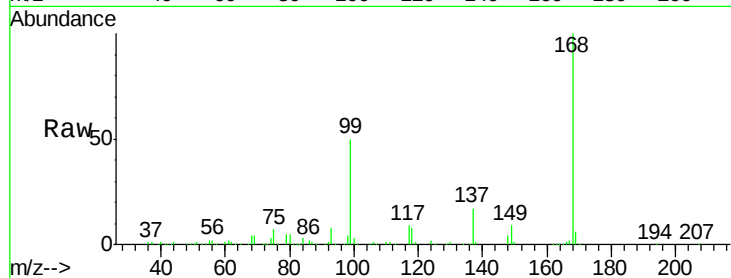
DUNR-TS001-01

Tot Ion:168 Resp: 642185

Ion Ratio Lower Upper

168 100

99 49.8 41.4 62.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.99

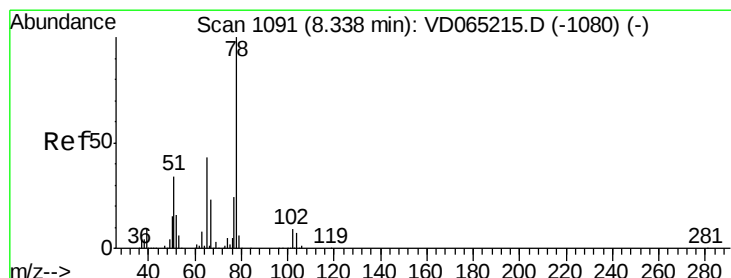
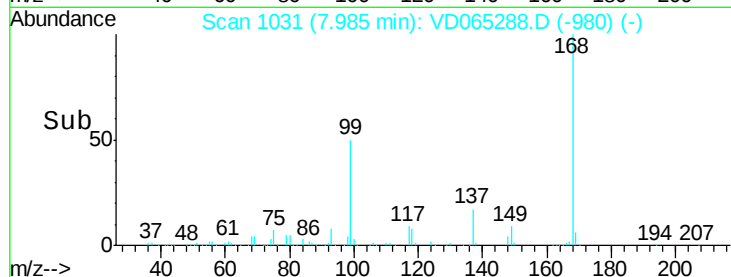
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.983 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.01 min

Lab File: VD065288.D

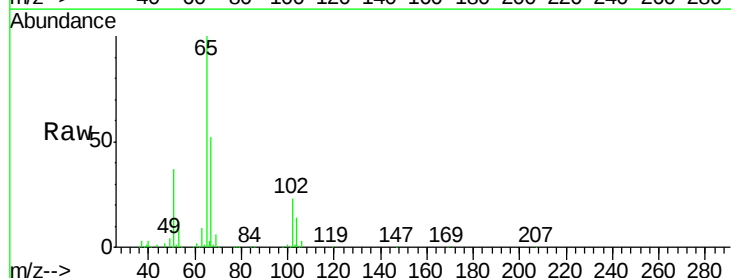
Acq: 24 Feb 2020 12:10

Tgt Ion: 65 Resp: 300316

Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

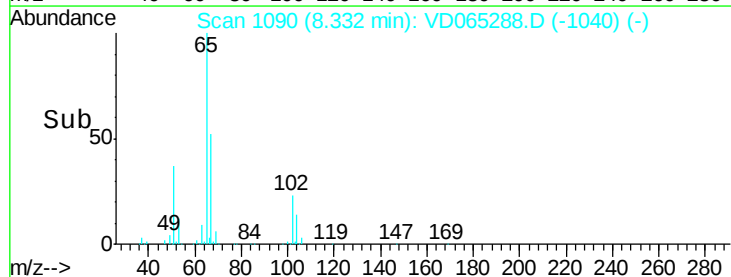
150000

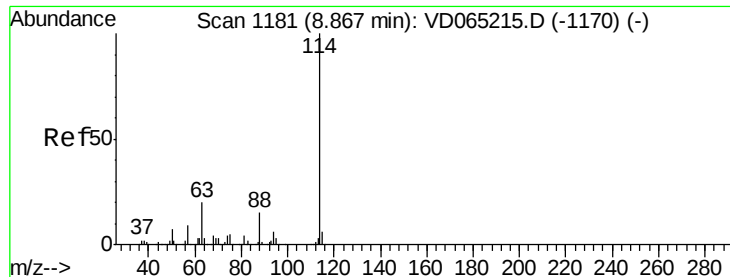
100000

50000

0

Time-->

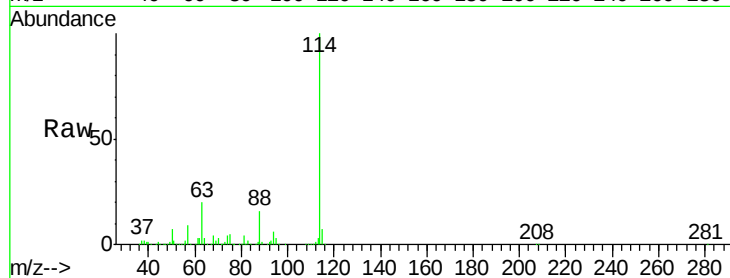




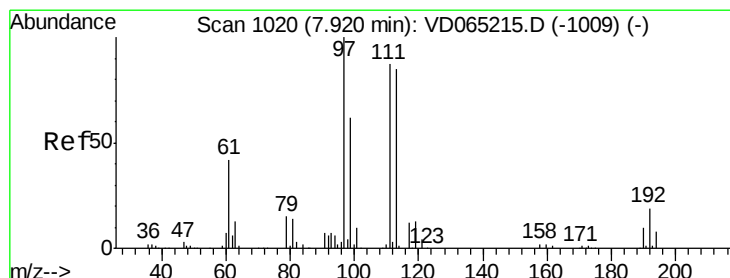
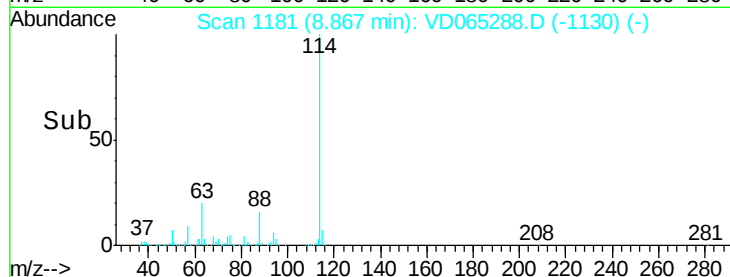
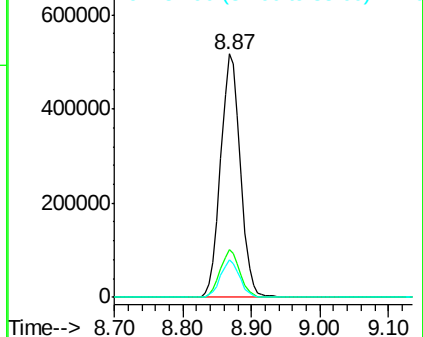
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD065288.D
Acq: 24 Feb 2020 12:10

Instrument :
MSVOA_D
ClientSampleId :
DUNR-TS001-01

Tot Ion:114 Resp: 1034533
Ion Ratio Lower Upper
114 100
63 19.6 0.0 39.4
88 15.6 0.0 30.4

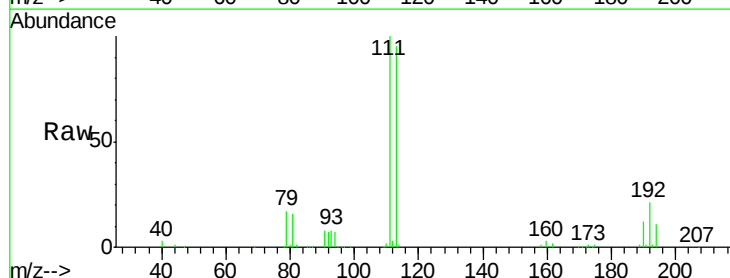


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

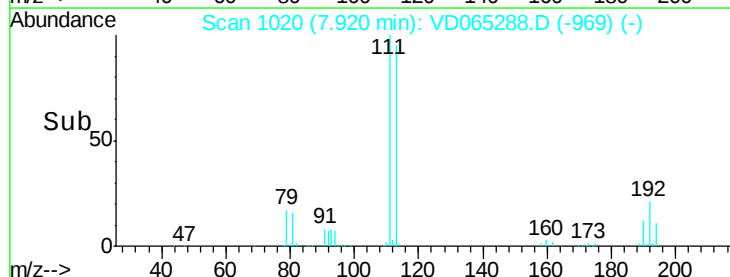
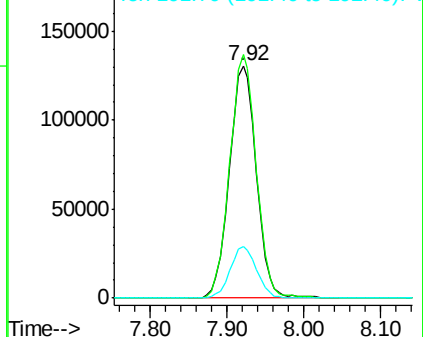


#35
Dibromofluoromethane
Concen: 50.696 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VD065288.D
Acq: 24 Feb 2020 12:10

Tgt Ion:113 Resp: 319790
Ion Ratio Lower Upper
113 100
111 102.9 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: 50.463 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD065288.D

Acq: 24 Feb 2020 12:10

Instrument :

MSVOA_D

ClientSampleId :

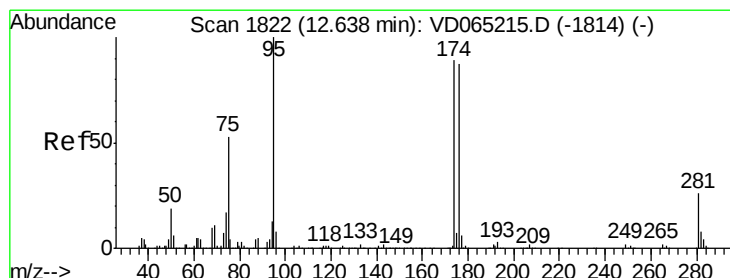
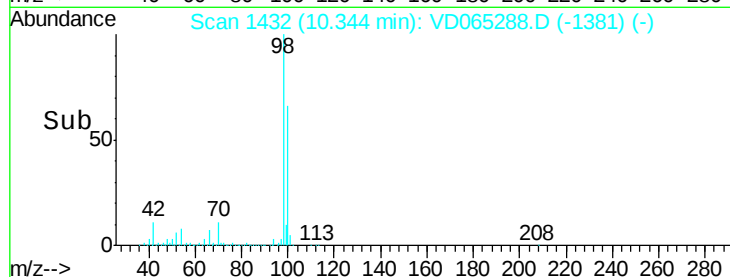
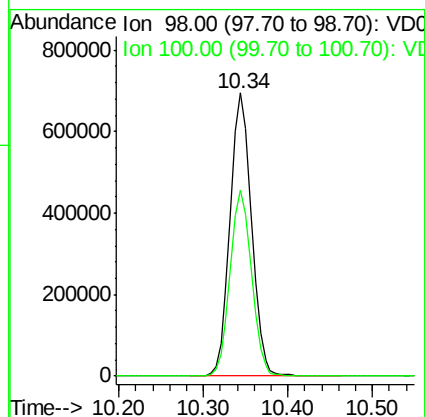
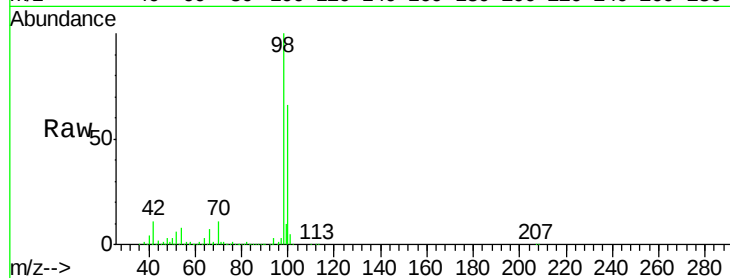
DUNR-TS001-01

Tot Ion: 98 Resp: 1216907

Ion Ratio Lower Upper

98 100

100 65.5 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 44.565 ug/l

RT: 12.64 min Scan# 1823

Delta R.T. 0.01 min

Lab File: VD065288.D

Acq: 24 Feb 2020 12:10

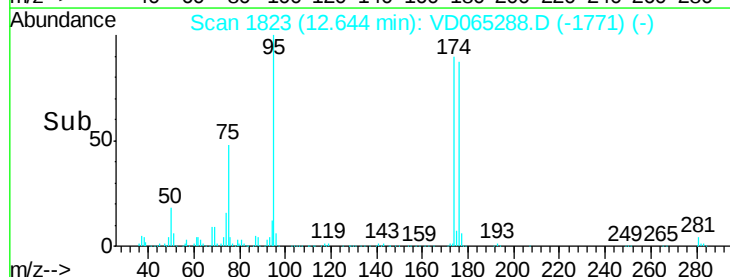
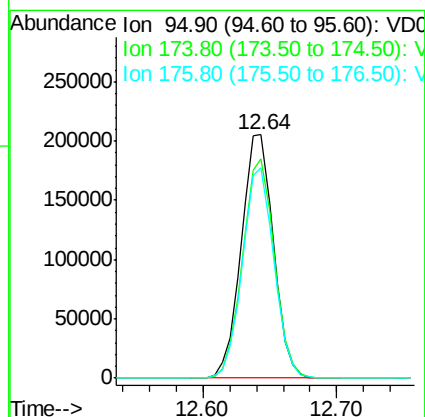
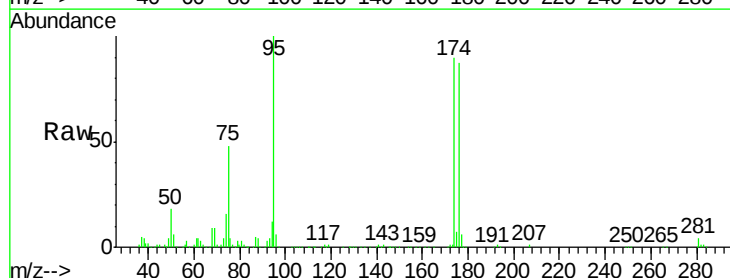
Tgt Ion: 95 Resp: 340445

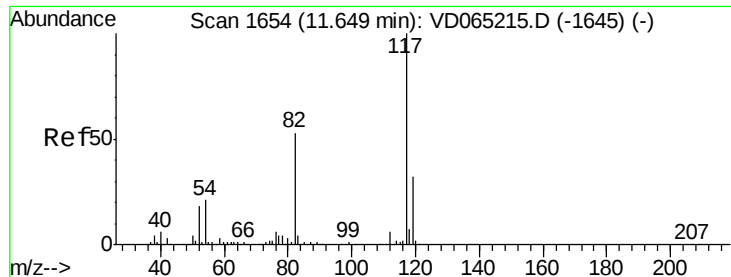
Ion Ratio Lower Upper

95 100

174 89.5 0.0 178.0

176 85.1 0.0 174.4

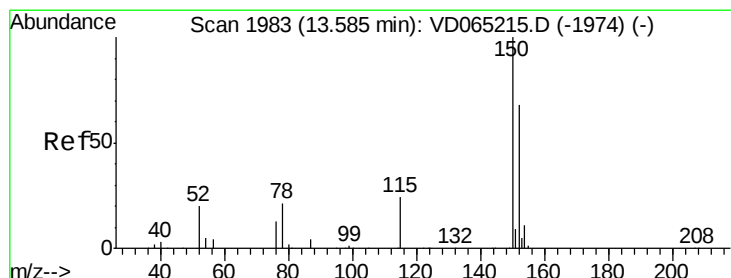
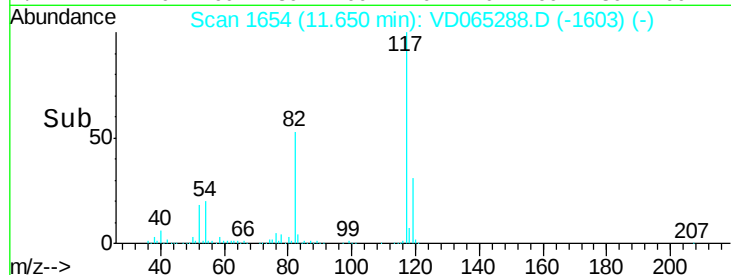
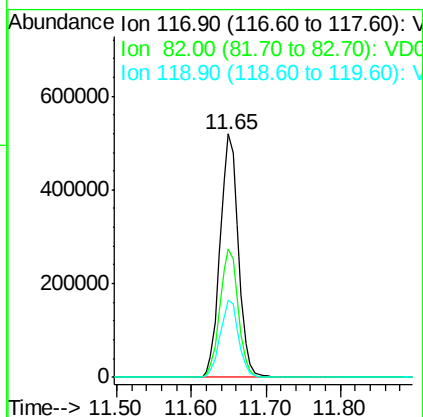
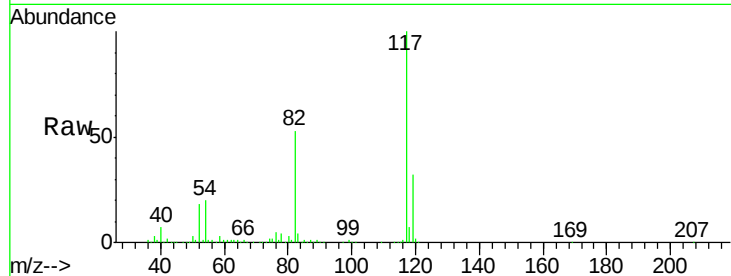




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065288.D
Acq: 24 Feb 2020 12:10

Instrument :
MSVOA_D
ClientSampleId :
DUNR-TS001-01

Tot Ion:117 Resp: 879237
Ion Ratio Lower Upper
117 100
82 52.8 42.7 64.1
119 31.5 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: VD065288.D
Acq: 24 Feb 2020 12:10

Tgt Ion:152 Resp: 350836
Ion Ratio Lower Upper
152 100
115 55.8 27.6 82.8
150 158.6 0.0 347.4

