

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD022820\
 Data File : VD065357.D
 Acq On : 28 Feb 2020 14:24
 Operator : VA/SY
 Sample : L1740-03
 Misc : 8.45G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GP-08-022720

Quant Time: Feb 28 16:43:06 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

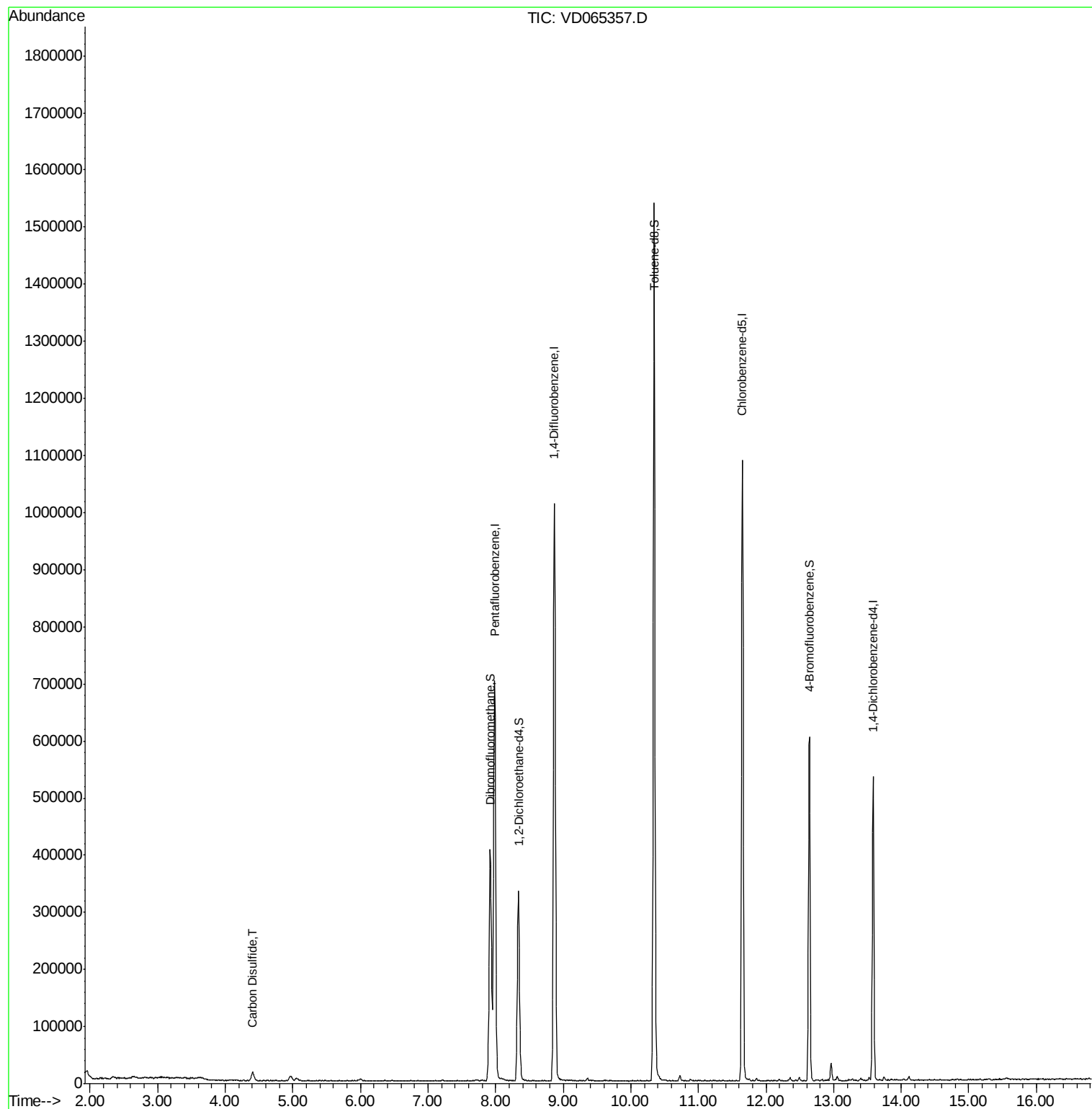
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	546224	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	894862	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	658446	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	153389	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	266116	54.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.32%	
35) Dibromofluoromethane	7.92	113	292876	53.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.36%	
50) Toluene-d8	10.34	98	1037329	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.46%	
62) 4-Bromofluorobenzene	12.64	95	198431	30.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.06%	
Target Compounds						
17) Carbon Disulfide	4.41	76	31967	1.883	ug/l	Qvalue 97

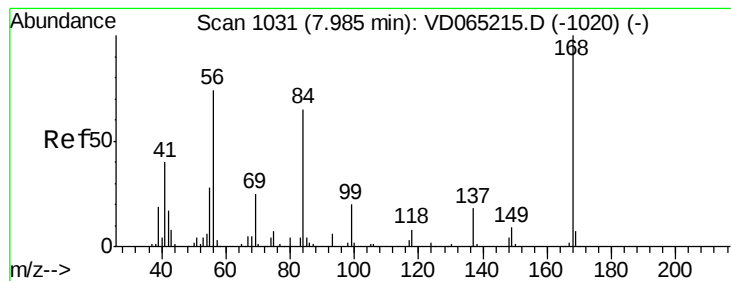
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD065357.D

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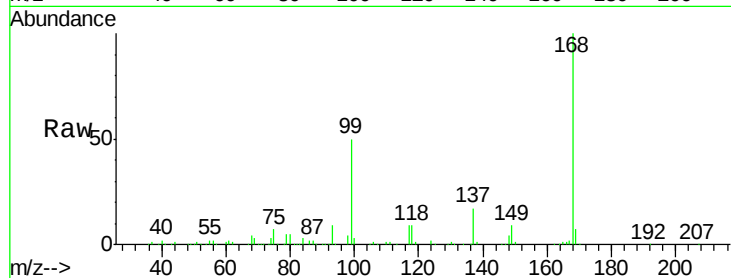
GP-08-022720

Tot Ion:168 Resp: 546224

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

7.98

250000

200000

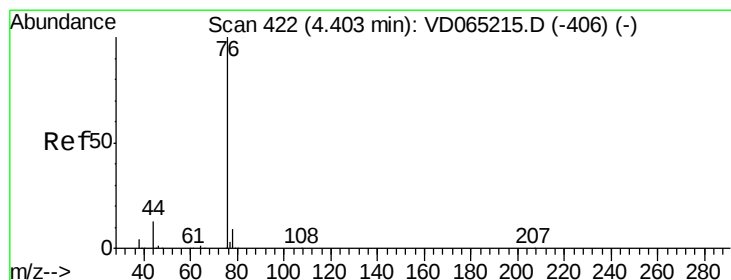
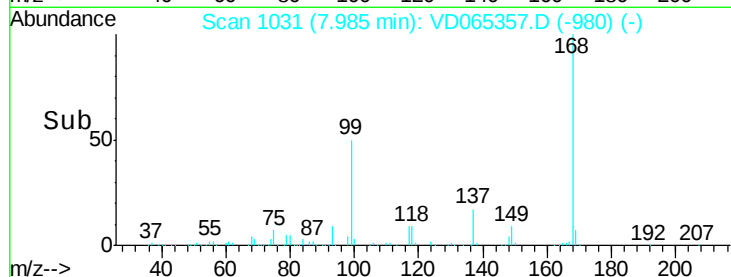
150000

100000

50000

0

Time-->



#17

Carbon Disulfide

Concen: 1.883 ug/l

RT: 4.41 min Scan# 423

Delta R.T. 0.01 min

Lab File: VD065357.D

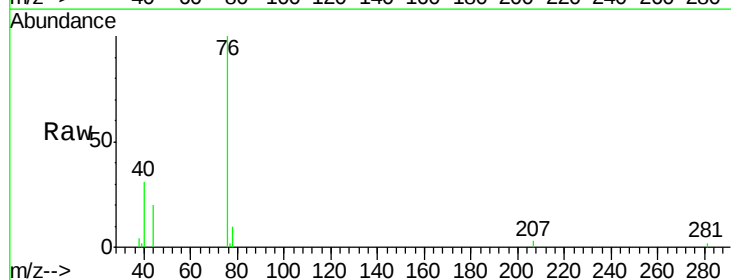
Acq: 28 Feb 2020 14:24

Tgt Ion: 76 Resp: 31967

Ion Ratio Lower Upper

76 100

78 9.9 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC

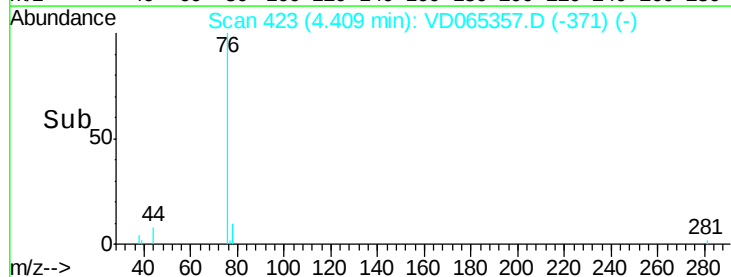
4.41

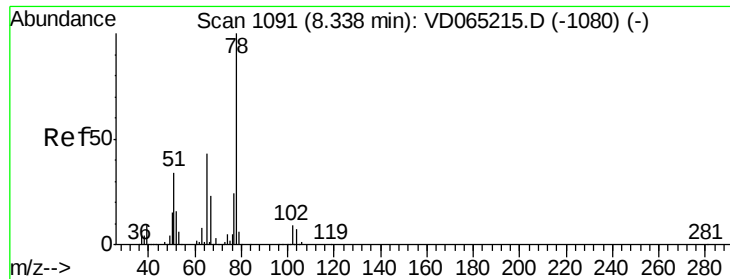
10000

5000

0

Time-->

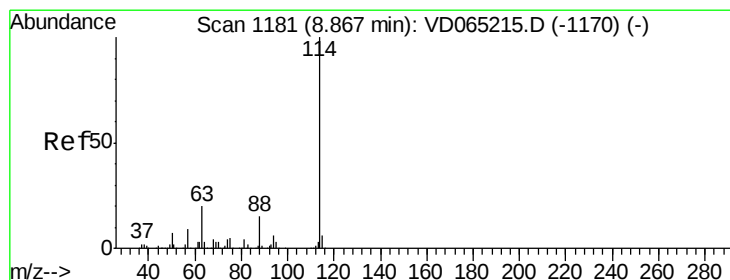
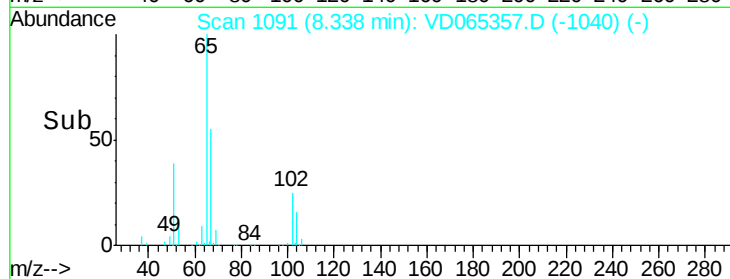
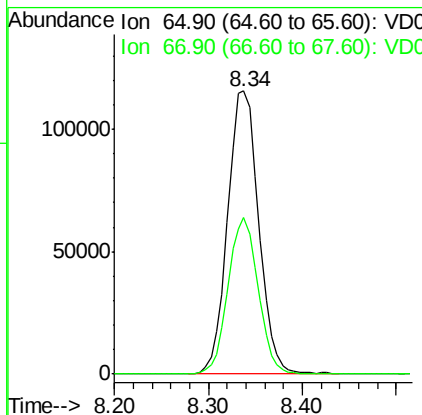
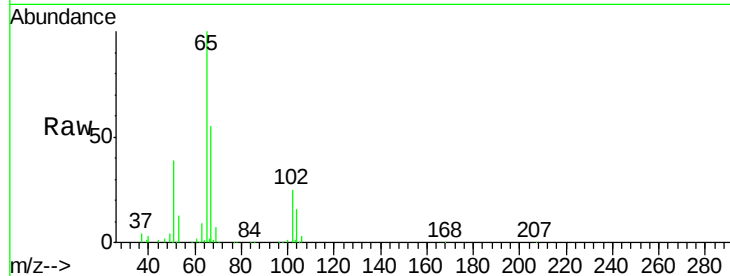




#33
 1,2-Dichloroethane-d4
 Concen: 54.156 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: VD065357.D
 Acq: 28 Feb 2020 14:24

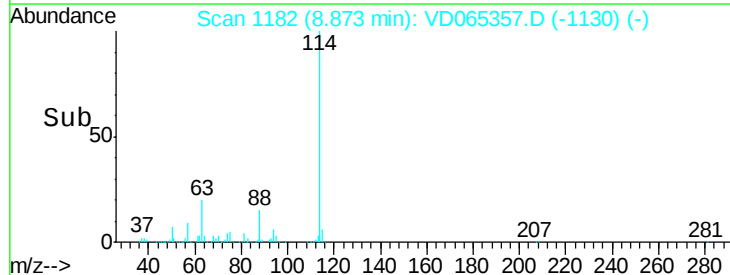
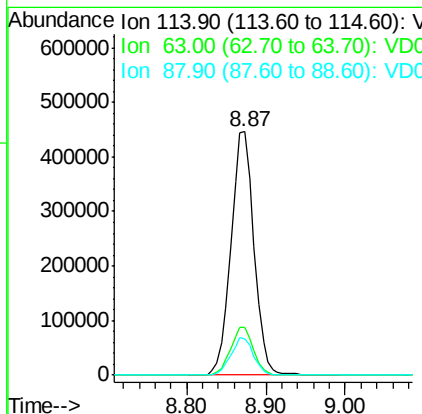
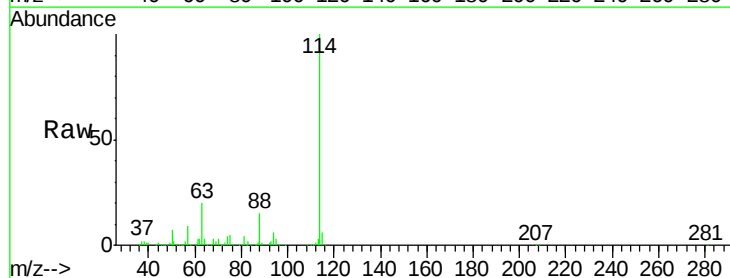
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 GP-08-022720

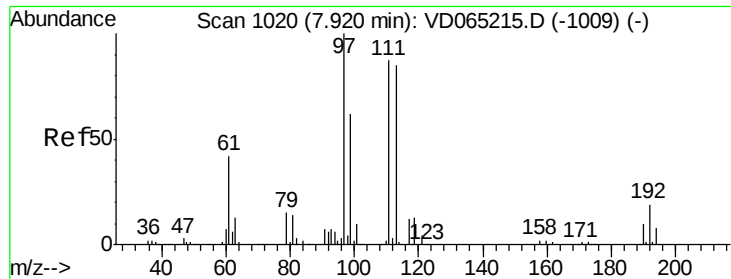
Tot Ion: 65 Resp: 266116
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: VD065357.D
 Acq: 28 Feb 2020 14:24

Tgt Ion: 114 Resp: 894862
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.4
 88 14.8 0.0 30.4

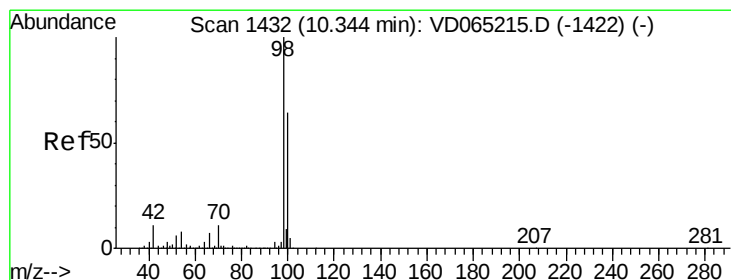
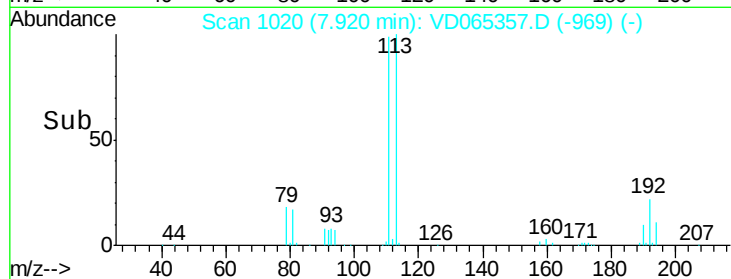
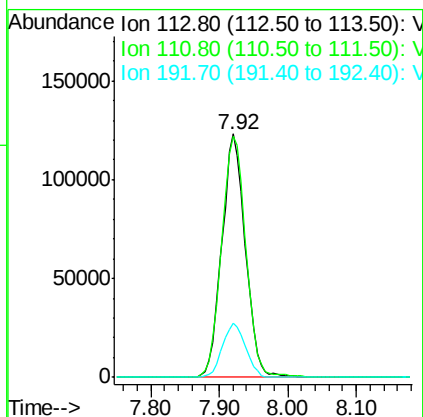
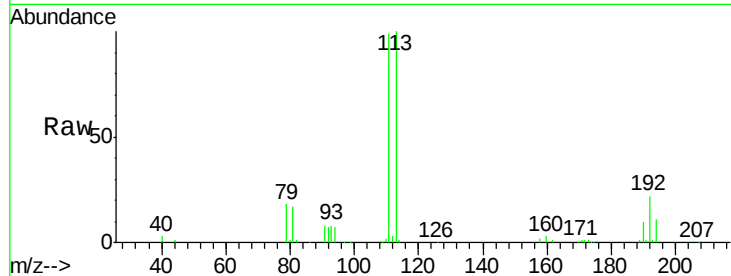




#35
 Dibromofluoromethane
 Concen: 53.676 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD065357.D
 Acq: 28 Feb 2020 14:24

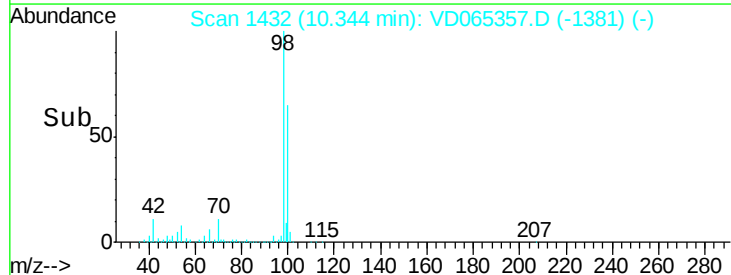
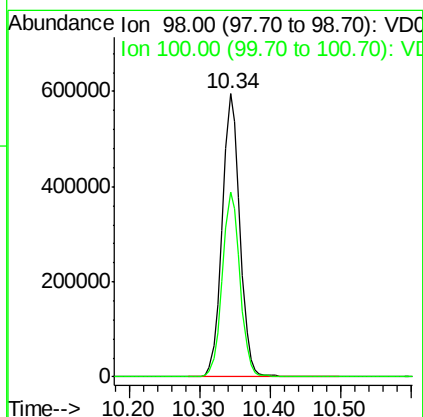
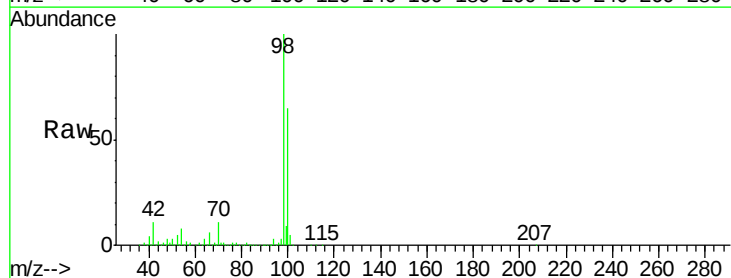
Instrument :
 MSVOA_D
 ClientSampleId :
 GP-08-022720

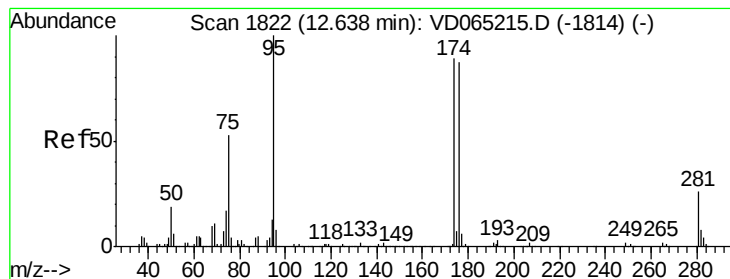
Tot Ion:113 Resp: 292876
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.9 124.3
 192 22.1 17.3 25.9



#50
 Toluene-d8
 Concen: 49.730 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: VD065357.D
 Acq: 28 Feb 2020 14:24

Tgt Ion: 98 Resp: 1037329
 Ion Ratio Lower Upper
 98 100
 100 65.2 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 30.029 ug/l

RT: 12.64 min Scan# 1823

Delta R.T. 0.01 min

Lab File: VD065357.D

Acq: 28 Feb 2020 14:24

Instrument :

MSVOA_D

ClientSampleId :

GP-08-022720

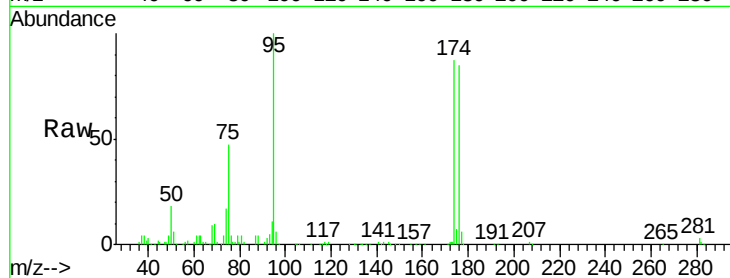
Tot Ion: 95 Resp: 198431

Ion Ratio Lower Upper

95 100

174 88.9 0.0 178.0

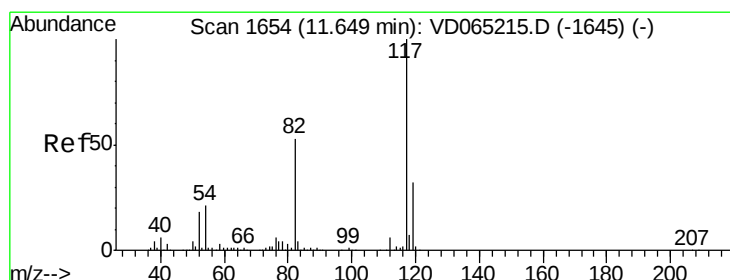
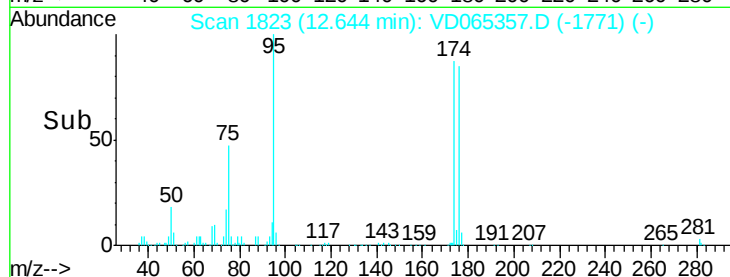
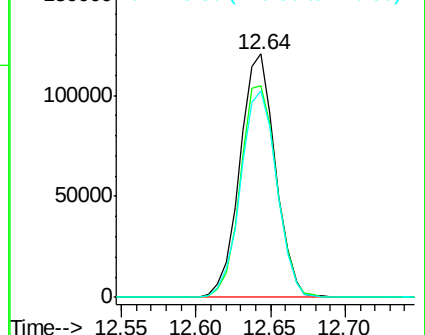
176 86.3 0.0 174.4



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1654

Delta R.T. 0.00 min

Lab File: VD065357.D

Acq: 28 Feb 2020 14:24

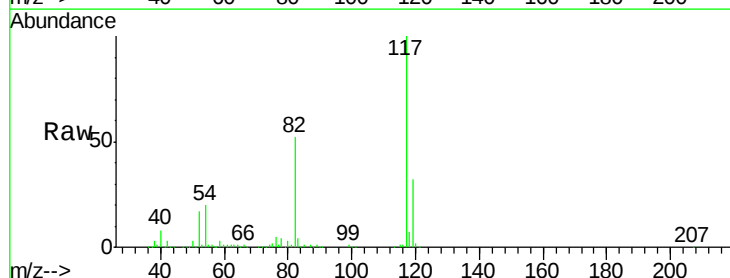
Tgt Ion: 117 Resp: 658446

Ion Ratio Lower Upper

117 100

82 51.8 42.7 64.1

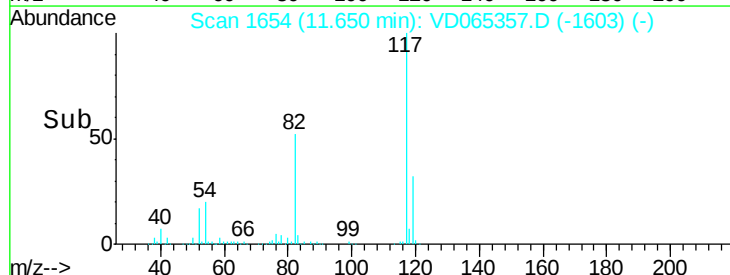
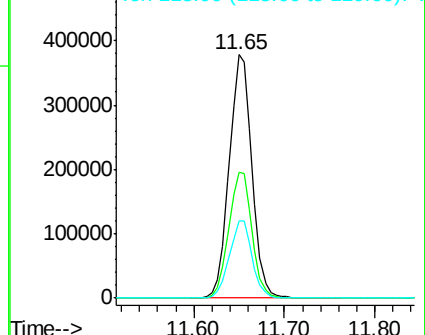
119 31.9 25.5 38.3

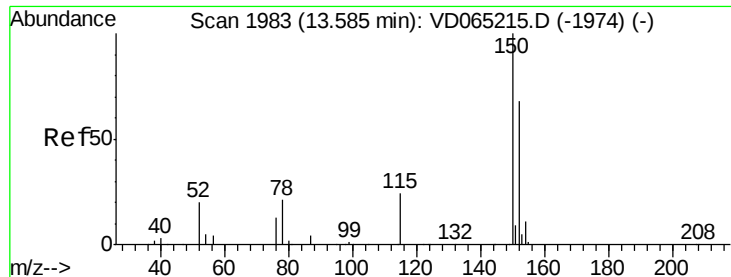


Abundance Ion 116.90 (116.60 to 117.60): V

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: VD065357.D

Acq: 28 Feb 2020 14:24

Instrument :

MSVOA_D

ClientSampleId :

GP-08-022720

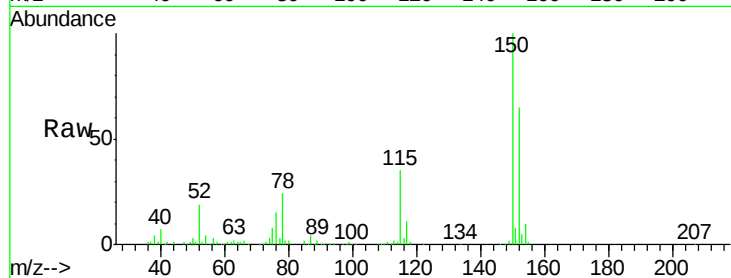
Tot Ion:152 Resp: 153389

Ion Ratio Lower Upper

152 100

115 54.7 27.6 82.8

150 154.6 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

