

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD021920\
 Data File : VD065237.D
 Acq On : 19 Feb 2020 14:26
 Operator : VA/SY
 Sample : L1576-02
 Misc : 5.08G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WFD-SB-1010203-0-8

Quant Time: Feb 20 04:33:54 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

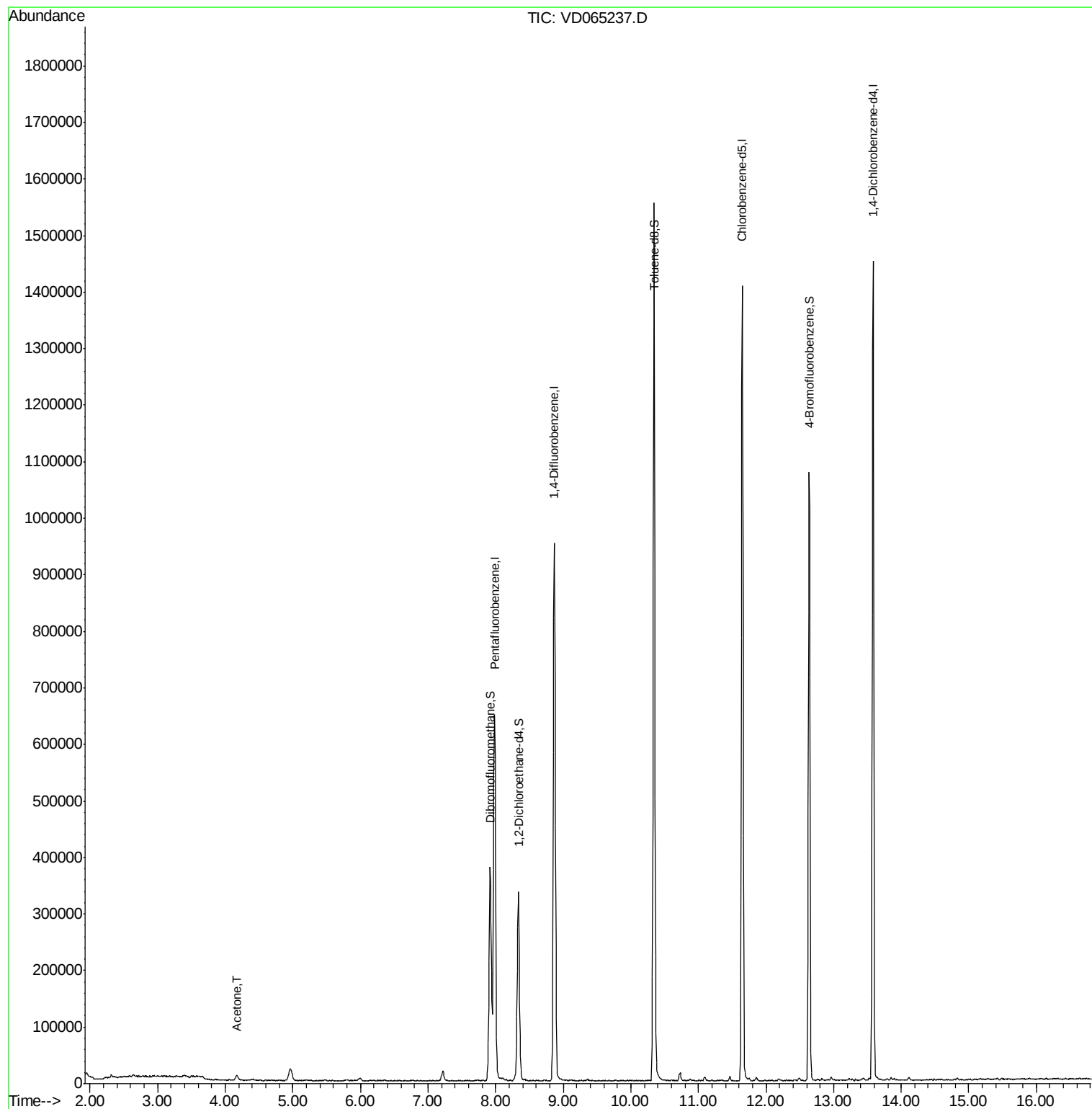
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	503295	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	846567	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	812872	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	385214	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	264330	58.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.76%	
35) Dibromofluoromethane	7.92	113	272352	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
50) Toluene-d8	10.34	98	1036800	52.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.08%	
62) 4-Bromofluorobenzene	12.64	95	336533	53.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.66%	
Target Compounds						
16) Acetone	4.18	43	15231	13.761	ug/l #	Qvalue 82

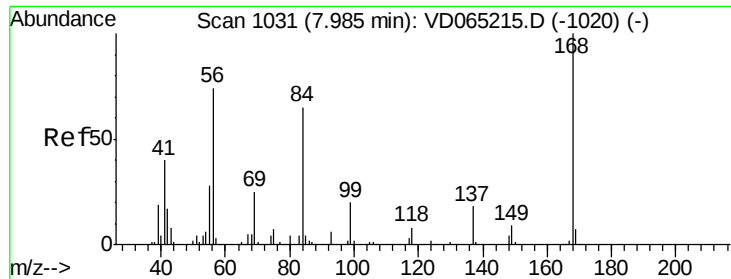
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD065237.D

Acq: 19 Feb 2020 14:26

Instrument :

MSVOA_D

ClientSampleId :

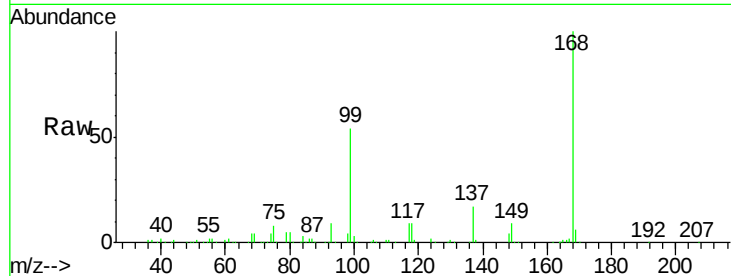
WFD-SB-1010203-0-8

Tot Ion:168 Resp: 503295

Ion Ratio Lower Upper

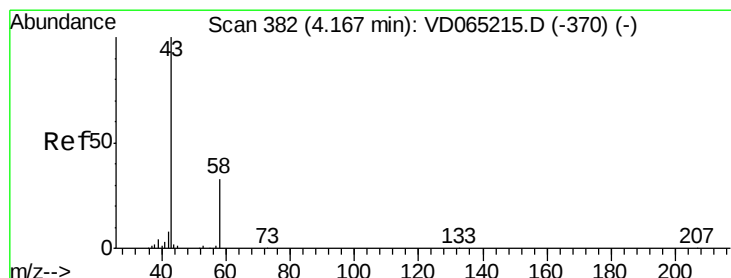
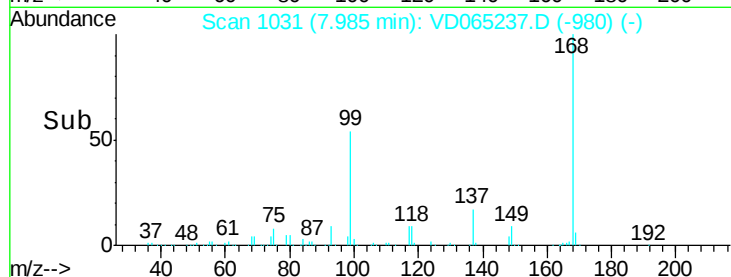
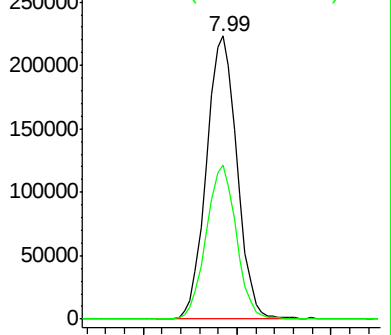
168 100

99 54.3 41.4 62.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 13.761 ug/l

RT: 4.18 min Scan# 384

Delta R.T. 0.01 min

Lab File: VD065237.D

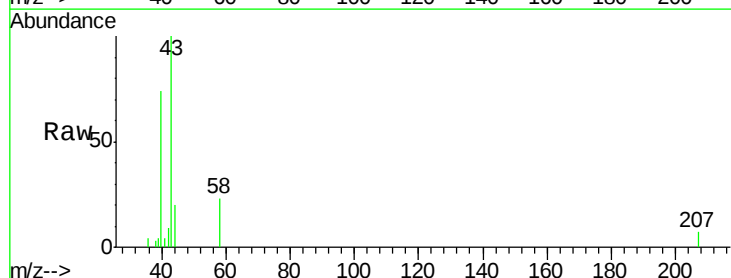
Acq: 19 Feb 2020 14:26

Tgt Ion: 43 Resp: 15231

Ion Ratio Lower Upper

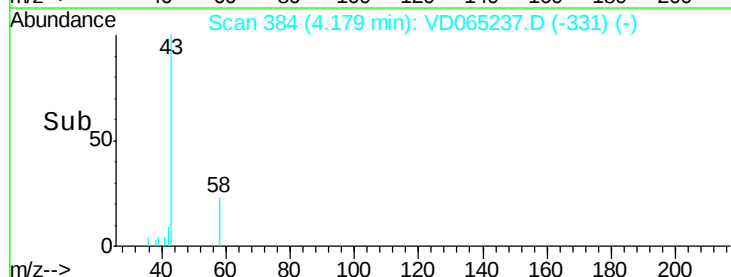
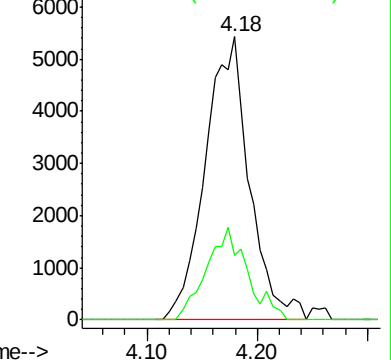
43 100

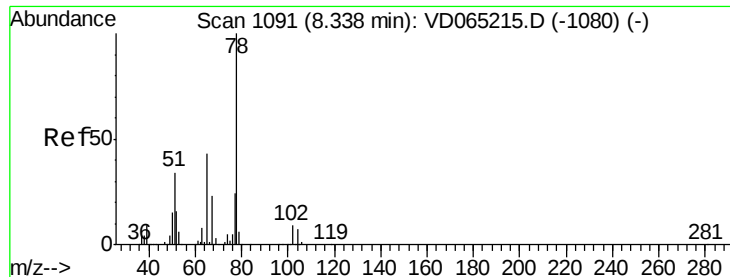
58 22.8 26.2 39.2#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

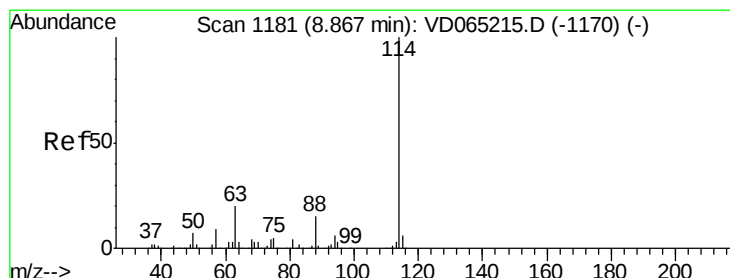
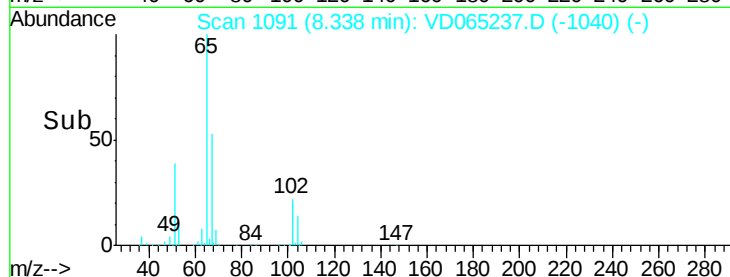
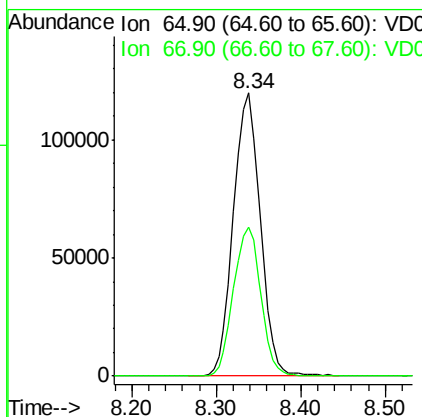
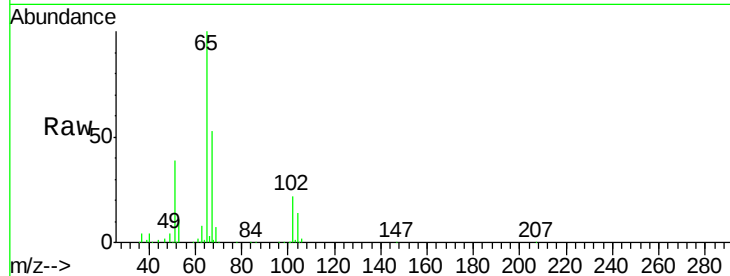




#33
 1,2-Dichloroethane-d4
 Concen: 58.381 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: VD065237.D
 Acq: 19 Feb 2020 14:26

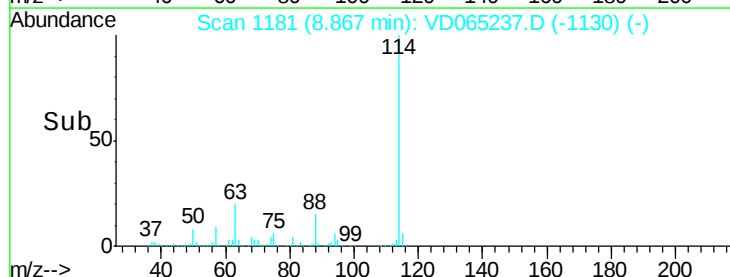
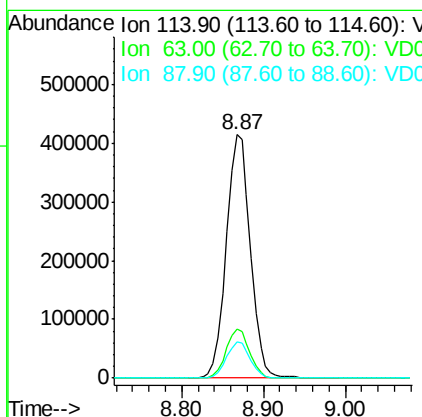
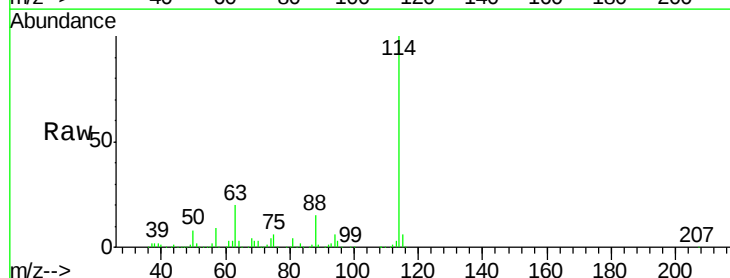
Instrument :
 MSVOA_D
 ClientSampleId :
 WFD-SB-1010203-0-8

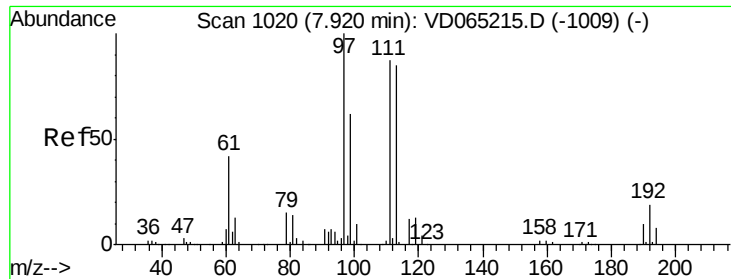
Tot Ion: 65 Resp: 264330
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD065237.D
 Acq: 19 Feb 2020 14:26

Tgt Ion: 114 Resp: 846567
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.4
 88 15.0 0.0 30.4

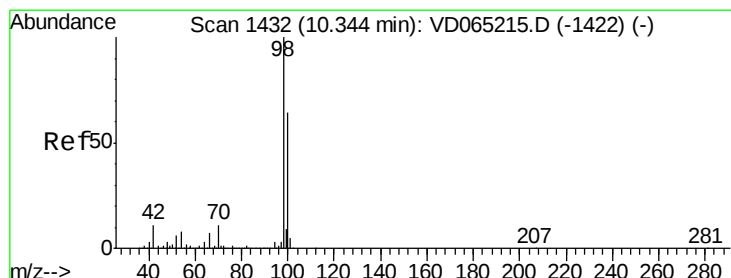
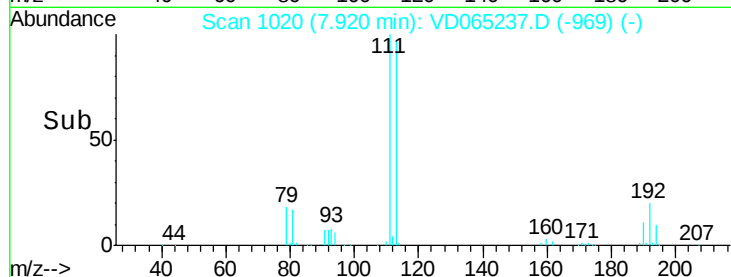
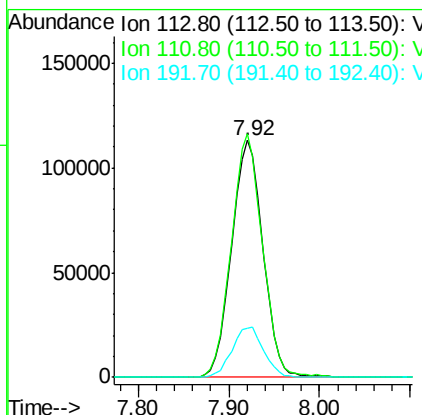
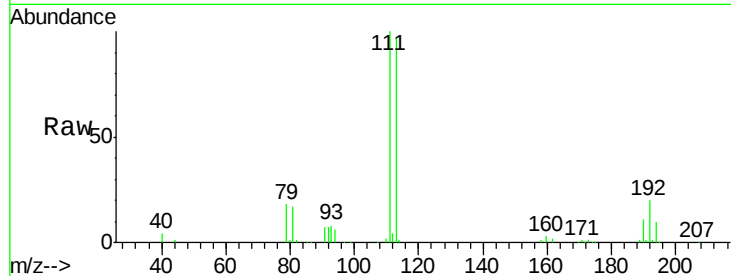




#35
Dibromofluoromethane
Concen: 52.762 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VD065237.D
Acq: 19 Feb 2020 14:26

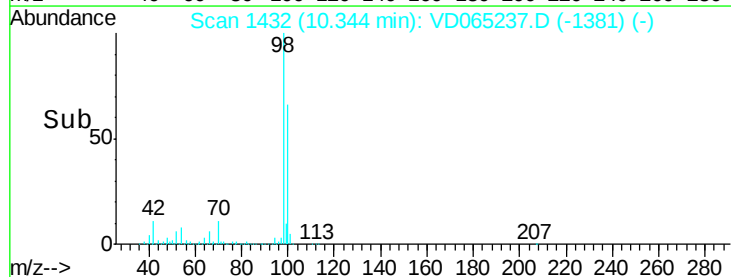
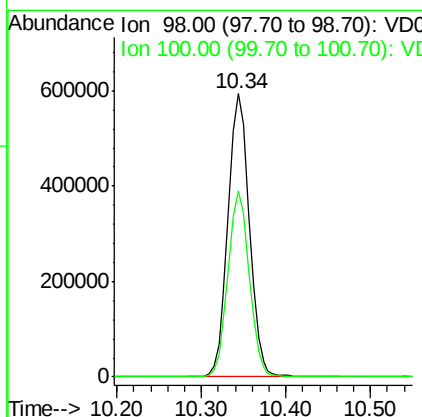
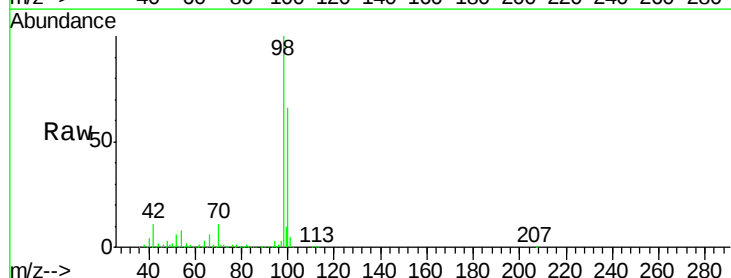
Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-1010203-0-8

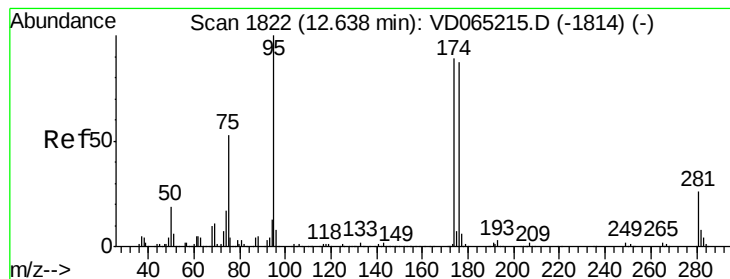
Tot Ion:113 Resp: 272352
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 21.4 17.3 25.9



#50
Toluene-d8
Concen: 52.541 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD065237.D
Acq: 19 Feb 2020 14:26

Tgt Ion: 98 Resp: 1036800
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 53.834 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD065237.D

Acq: 19 Feb 2020 14:26

Instrument :

MSVOA_D

ClientSampleId :

WFD-SB-1010203-0-8

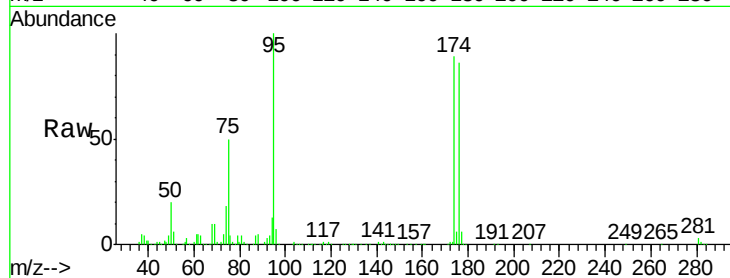
Tot Ion: 95 Resp: 336533

Ion Ratio Lower Upper

95 100

174 90.7 0.0 178.0

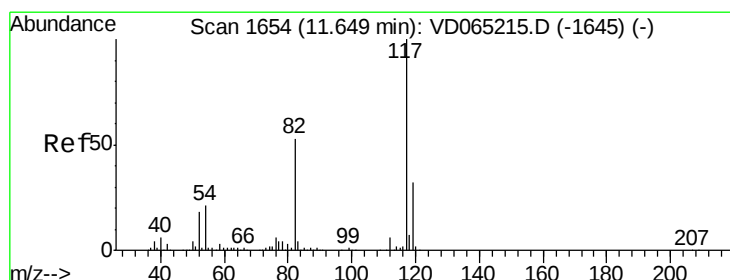
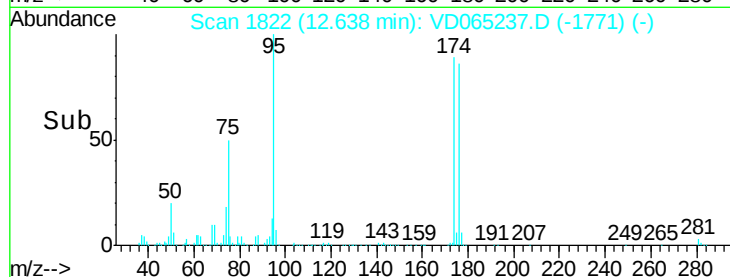
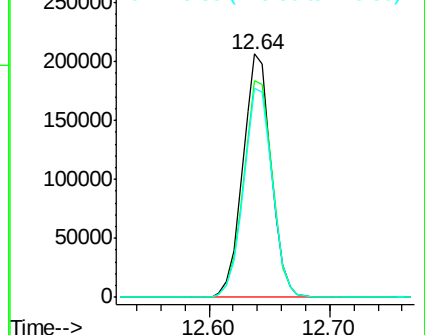
176 87.5 0.0 174.4



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: VD065237.D

Acq: 19 Feb 2020 14:26

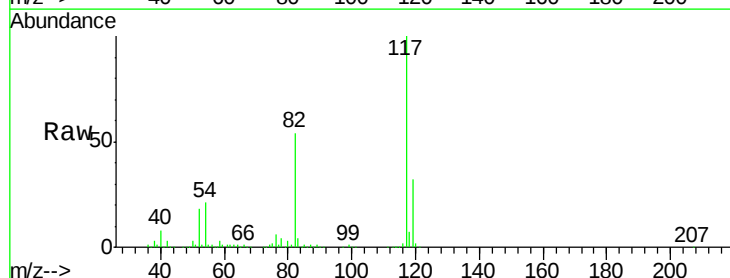
Tgt Ion: 117 Resp: 812872

Ion Ratio Lower Upper

117 100

82 54.2 42.7 64.1

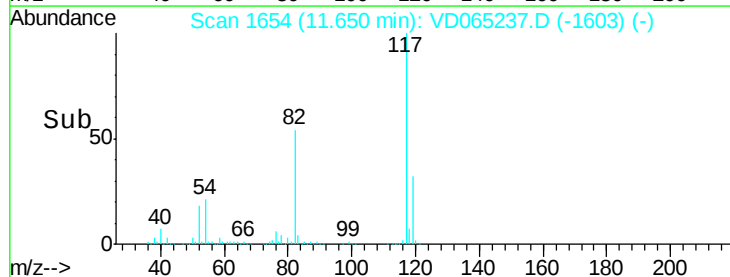
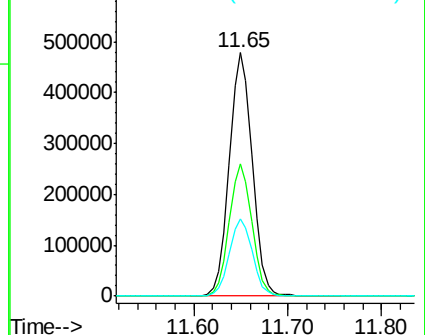
119 31.6 25.5 38.3

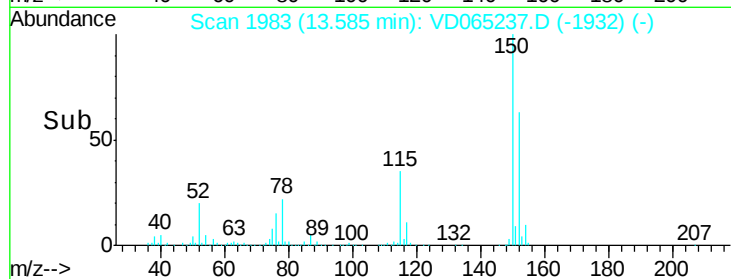
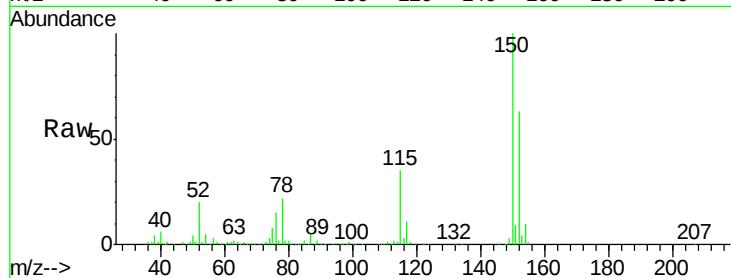
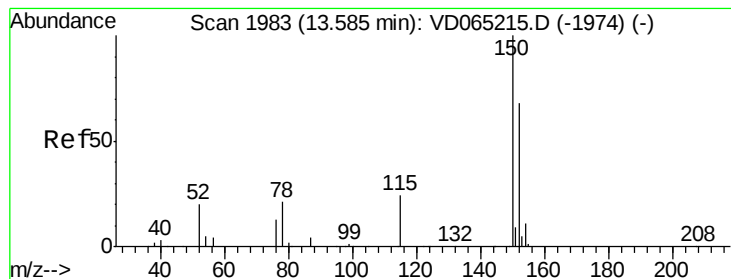


Abundance Ion 116.90 (116.60 to 117.60): V

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: VD065237.D

Acq: 19 Feb 2020 14:26

Instrument :

MSVOA_D

ClientSampleId :

WFD-SB-1010203-0-8

Tot Ion:152 Resp: 385214

Ion Ratio Lower Upper

152 100

115 55.4 27.6 82.8

150 157.6 0.0 347.4

