

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112519\
 Data File : VD064363.D
 Acq On : 25 Nov 2019 16:30
 Operator : VA/SY
 Sample : K5999-05
 Misc : 4.53G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 IDLEWILD-BH-05

Quant Time: Nov 26 06:17:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	732318	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1093761	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	906353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	371588	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	310369	51.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.06%	
35) Dibromofluoromethane	7.92	113	333159	53.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.12%	
50) Toluene-d8	10.34	98	1288371	54.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.80%	
62) 4-Bromofluorobenzene	12.64	95	364949	44.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.98%	

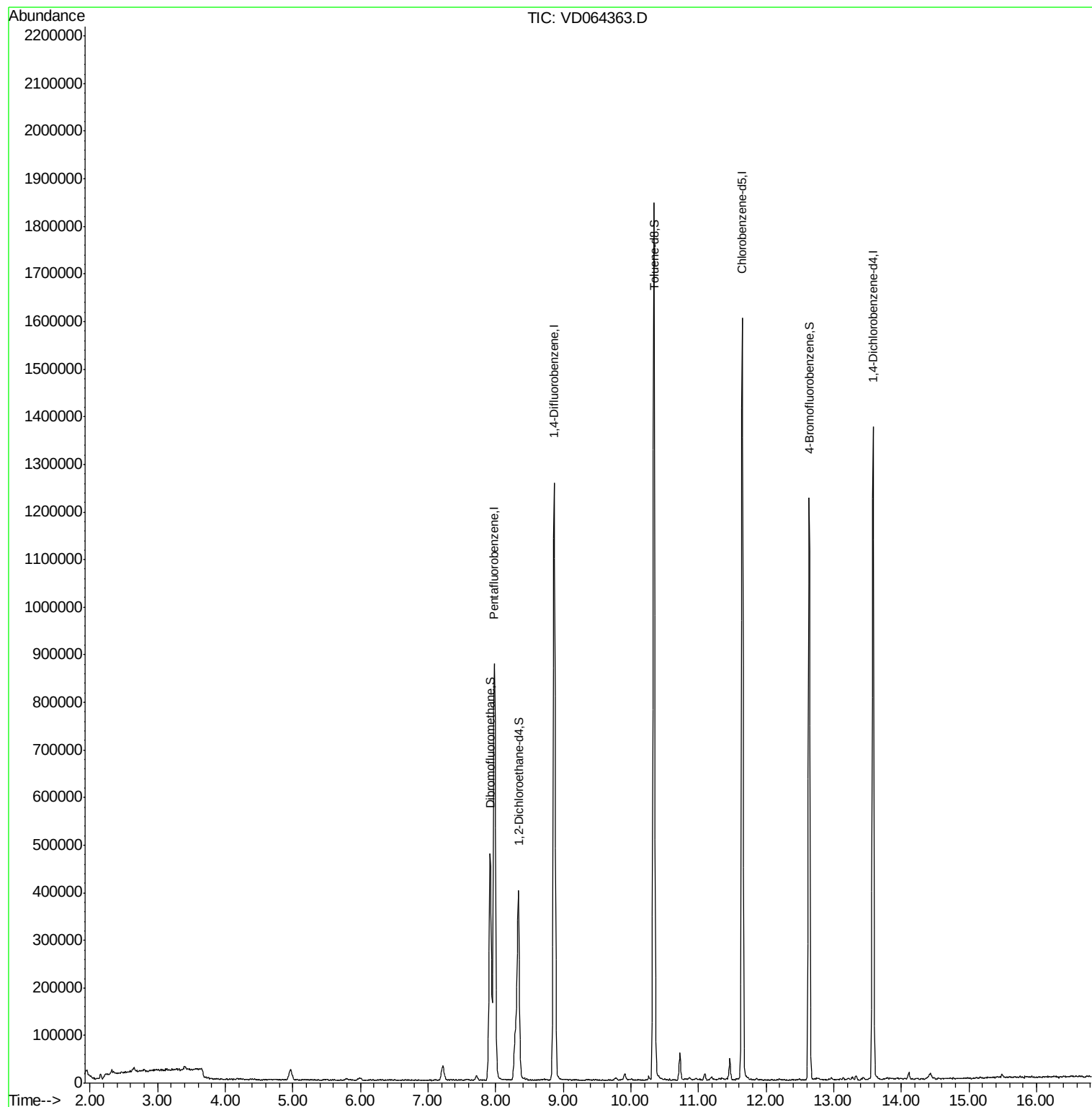
Target Compounds	Qvalue

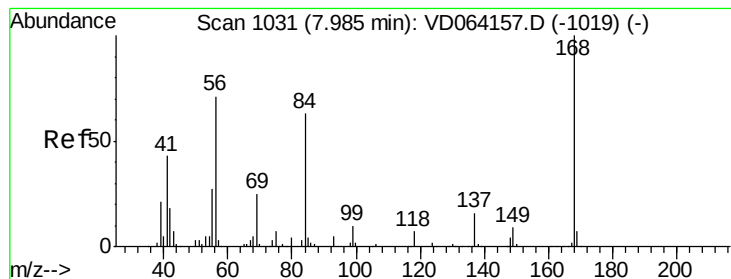
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD112519\
Data File : VD064363.D
Acq On : 25 Nov 2019 16:30
Operator : VA/SY
Sample : K5999-05
Misc : 4.53G/5.00ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
IDLEWILD-BH-05

Quant Time: Nov 26 06:17:27 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 12 02:43:24 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD064363.D

Acq: 25 Nov 2019 16:30

Instrument :

MSVOA_D

ClientSampleId :

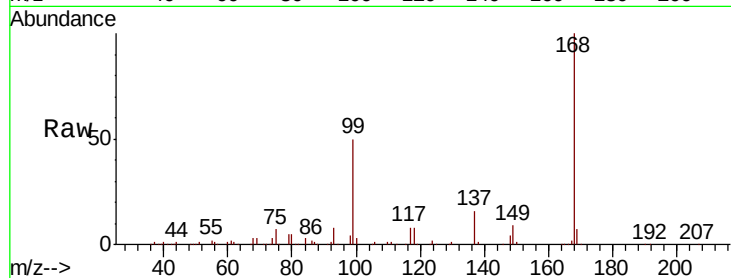
IDLEWILD-BH-05

Tot Ion:168 Resp: 732318

Ion Ratio Lower Upper

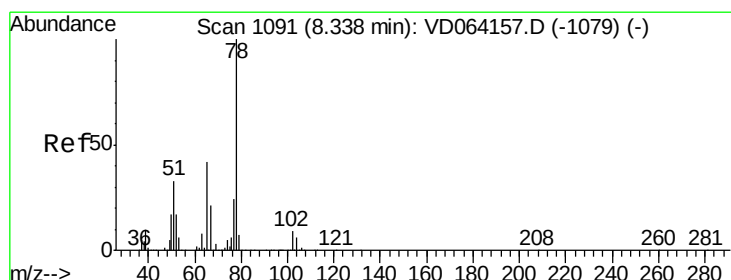
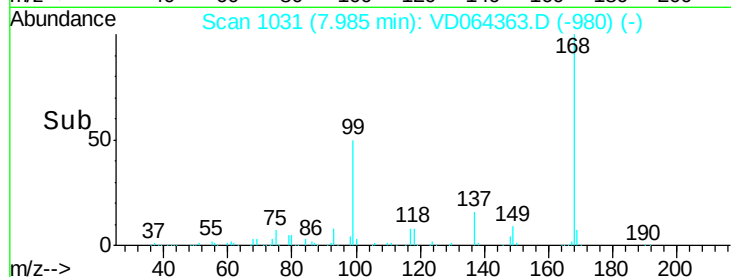
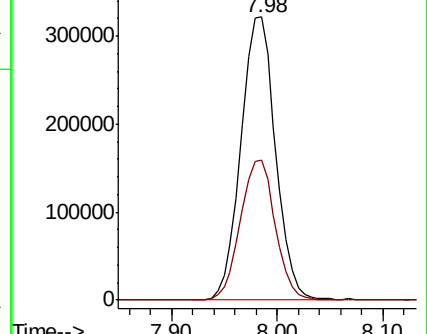
168 100

99 49.6 41.6 62.4



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: 51.532 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD064363.D

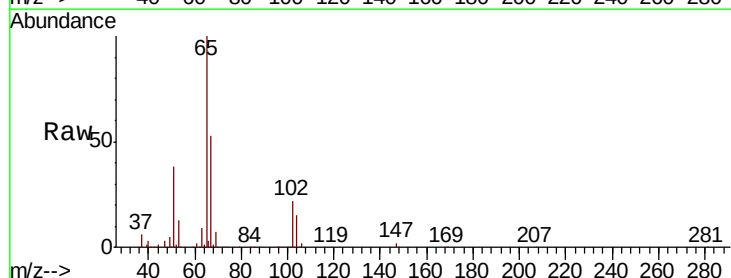
Acq: 25 Nov 2019 16:30

Tgt Ion: 65 Resp: 310369

Ion Ratio Lower Upper

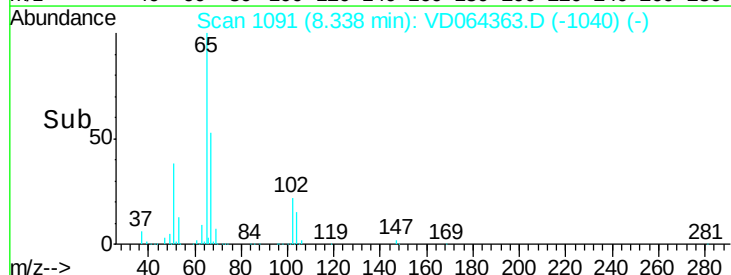
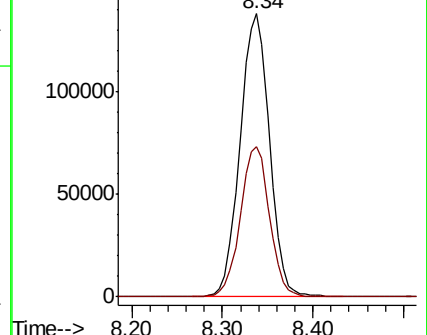
65 100

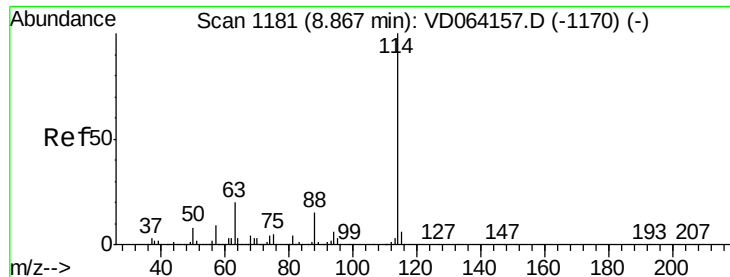
67 52.9 0.0 104.4



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: VD064363.D

Acq: 25 Nov 2019 16:30

Instrument :

MSVOA_D

ClientSampleId :

IDLEWILD-BH-05

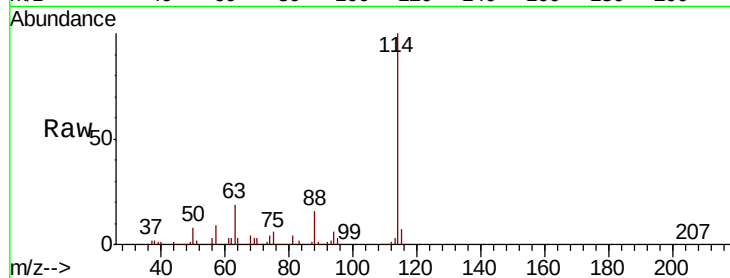
Tot Ion:114 Resp: 1093761

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

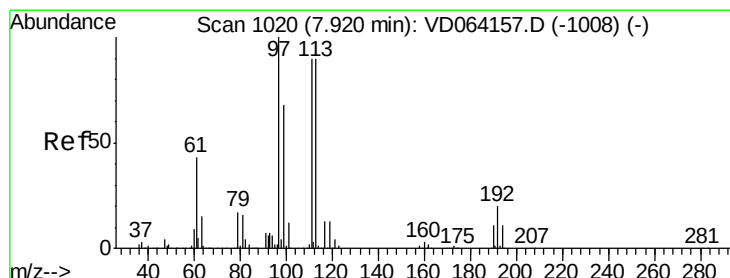
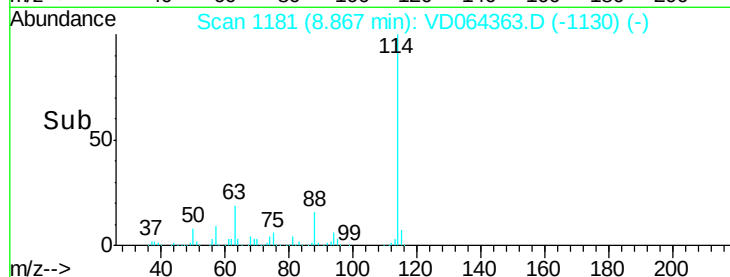
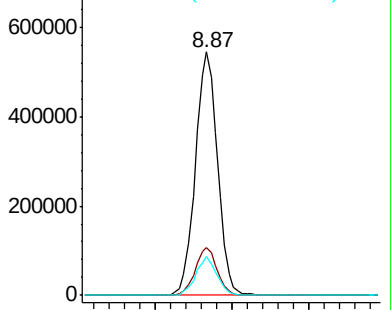
88 15.9 0.0 30.2



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: 53.065 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. -0.00 min

Lab File: VD064363.D

Acq: 25 Nov 2019 16:30

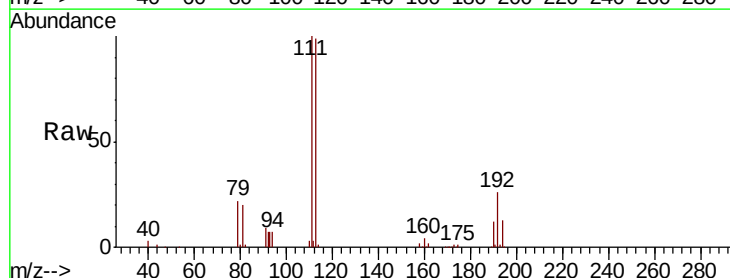
Tgt Ion:113 Resp: 333159

Ion Ratio Lower Upper

113 100

111 103.0 81.5 122.3

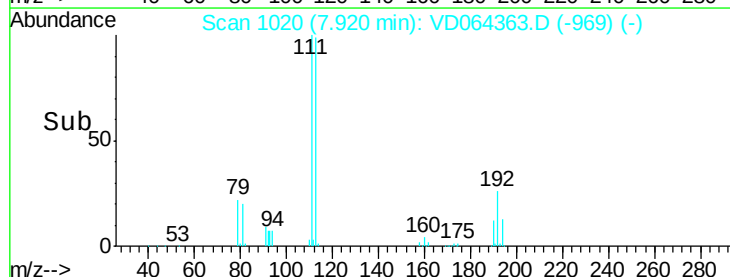
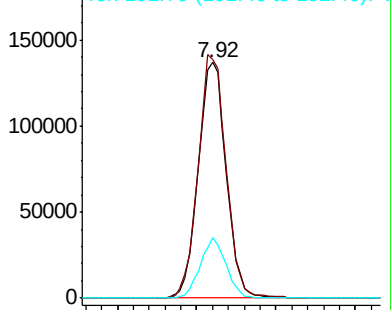
192 23.6 18.8 28.2

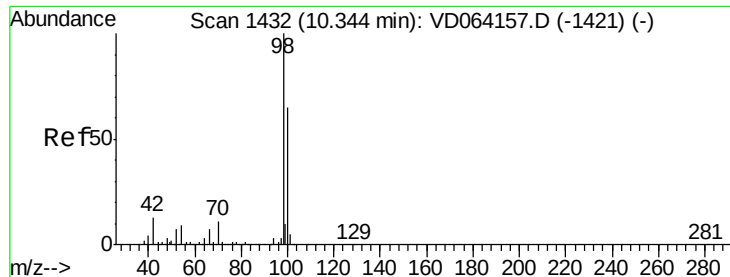


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

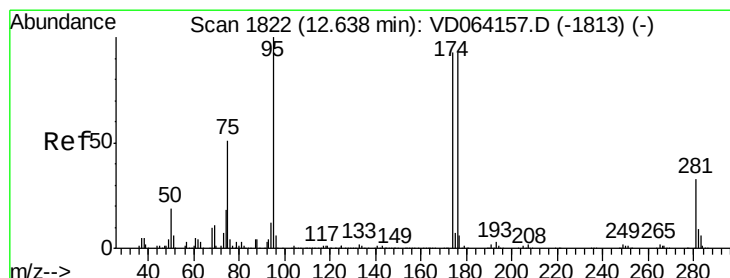
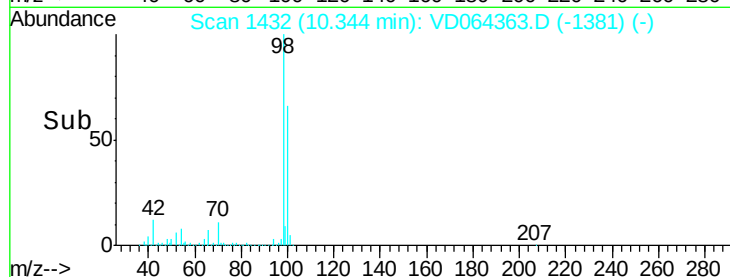
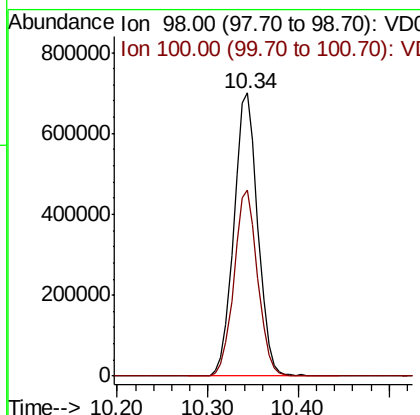
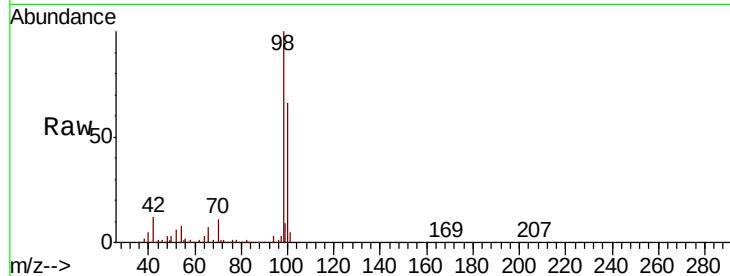




#50
Toluene-d8
Concen: 54.397 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD064363.D
Acq: 25 Nov 2019 16:30

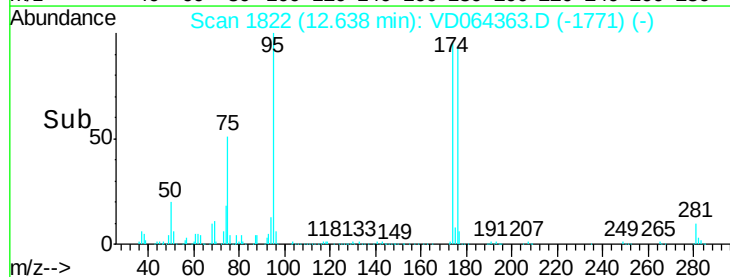
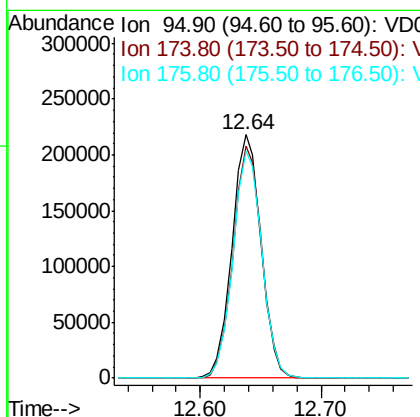
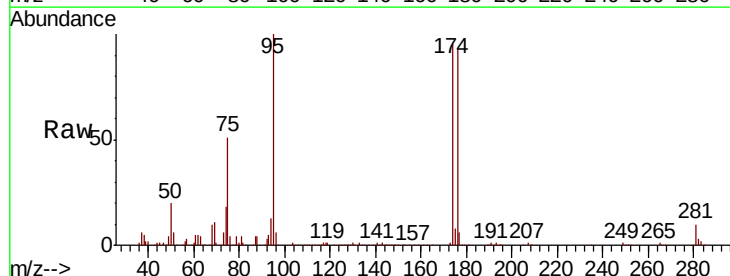
Instrument :
MSVOA_D
ClientSampleId :
IDLEWILD-BH-05

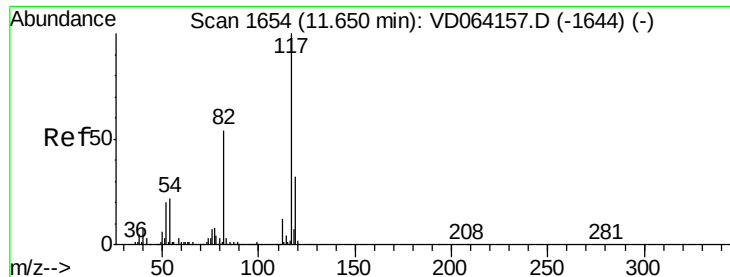
Tot Ion: 98 Resp: 1288371
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.494 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD064363.D
Acq: 25 Nov 2019 16:30

Tgt Ion: 95 Resp: 364949
Ion Ratio Lower Upper
95 100
174 94.1 0.0 183.6
176 92.6 0.0 180.2

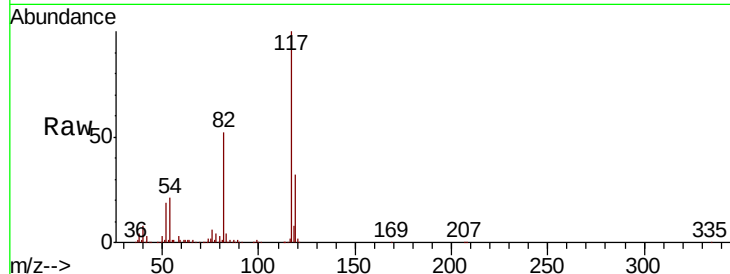




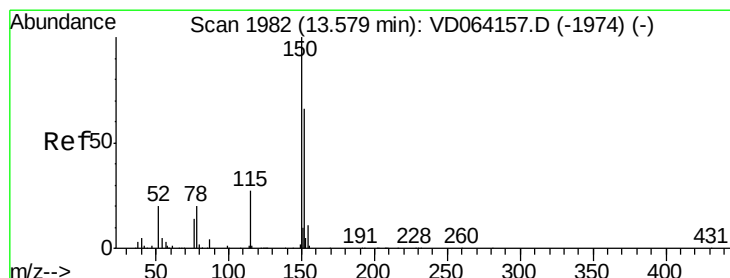
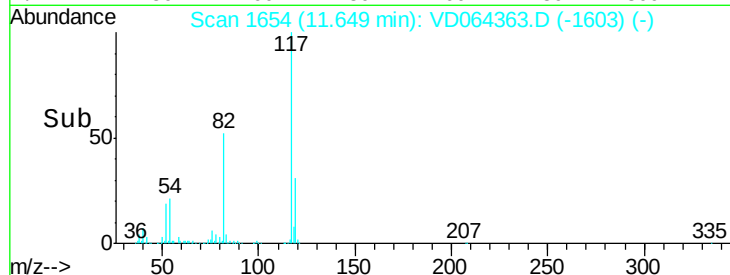
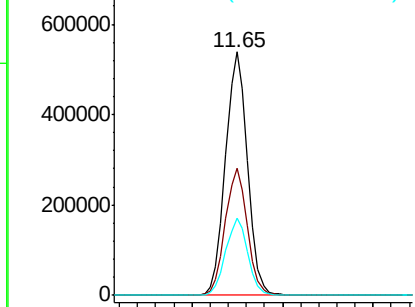
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064363.D
Acq: 25 Nov 2019 16:30

Instrument :
MSVOA_D
ClientSampleId :
IDLEWILD-BH-05

Tot Ion:117 Resp: 906353
Ion Ratio Lower Upper
117 100
82 52.4 42.8 64.2
119 31.6 25.6 38.4

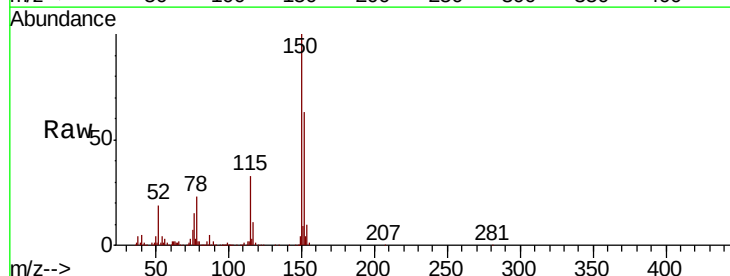


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.01 min
Lab File: VD064363.D
Acq: 25 Nov 2019 16:30

Tgt Ion:152 Resp: 371588
Ion Ratio Lower Upper
152 100
115 53.5 27.4 82.2
150 156.6 0.0 351.6



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

