

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112519\
 Data File : VD064364.D
 Acq On : 25 Nov 2019 16:58
 Operator : VA/SY
 Sample : K5999-06
 Misc : 4.44G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 IDLEWILD-BH-04A

Quant Time: Nov 26 06:19:13 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

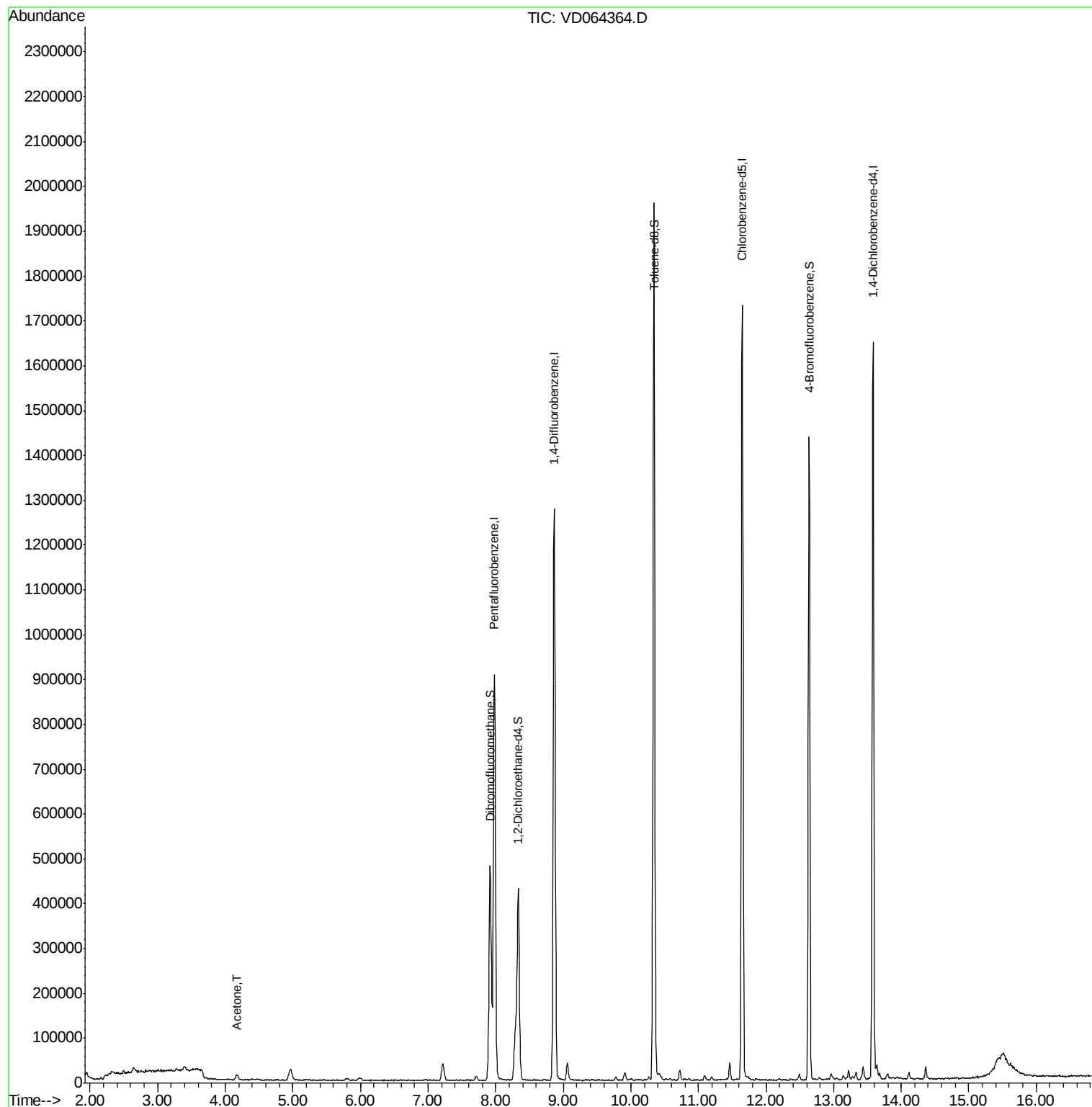
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	735156	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1130672	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	1002670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	453509	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	340403	56.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.60%	
35) Dibromofluoromethane	7.92	113	338686	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.36%	
50) Toluene-d8	10.34	98	1349992	55.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.28%	
62) 4-Bromofluorobenzene	12.64	95	424134	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
Target Compounds						
16) Acetone	4.17	43	20781	14.508	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# 1030

Delta R.T. -0.01 min

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ClientSampleId :

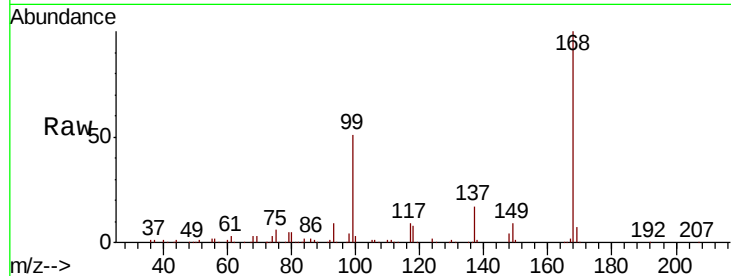
IDLEWILD-BH-04A

Tot Ion:168 Resp: 735156

Ion Ratio Lower Upper

168 100

99 51.3 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

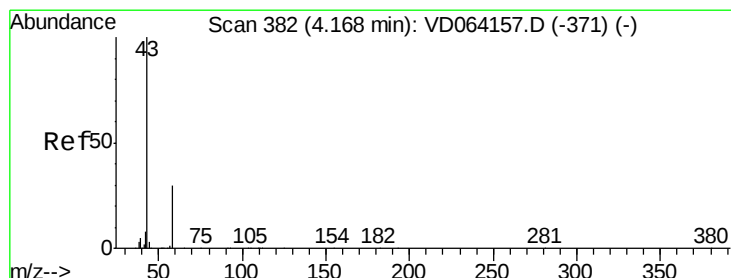
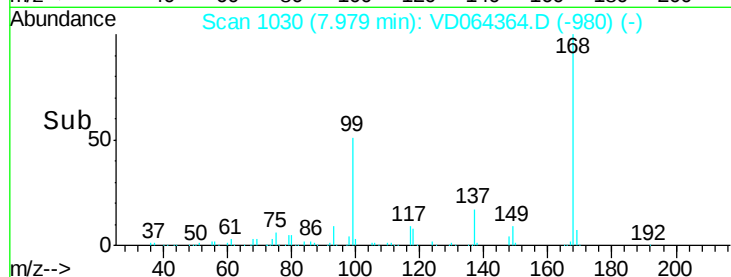
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 14.508 ug/l

RT: 4.17 min Scan# 383

Delta R.T. 0.01 min

Lab File: VD064364.D

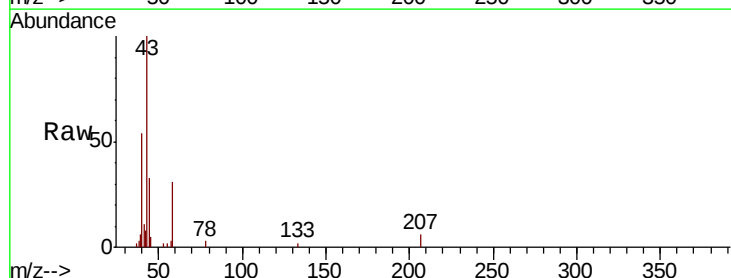
Acq: 25 Nov 2019 16:58

Tgt Ion: 43 Resp: 20781

Ion Ratio Lower Upper

43 100

58 31.5 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

8000

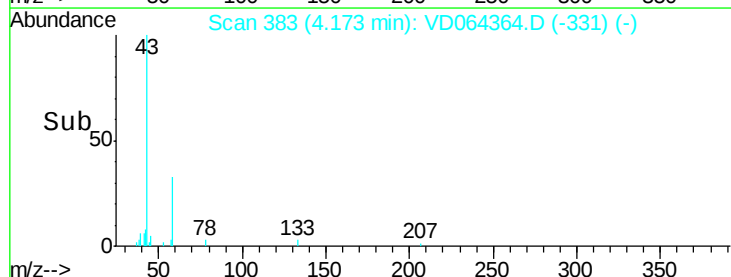
6000

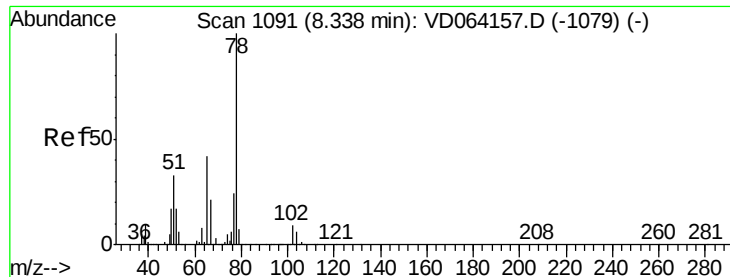
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 56.300 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.01 min

Lab File: VD064364.D

Acq: 25 Nov 2019 16:58

Instrument :

MSVOA_D

ClientSampleId :

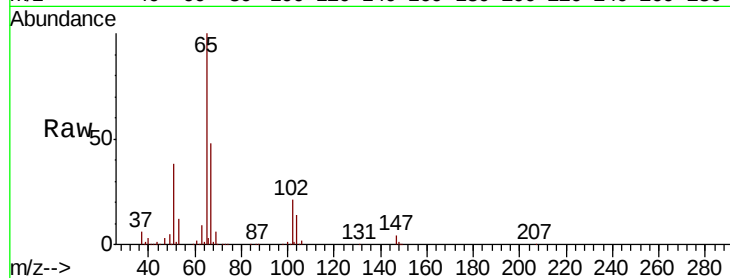
IDLEWILD-BH-04A

Tot Ion: 65 Resp: 340403

Ion Ratio Lower Upper

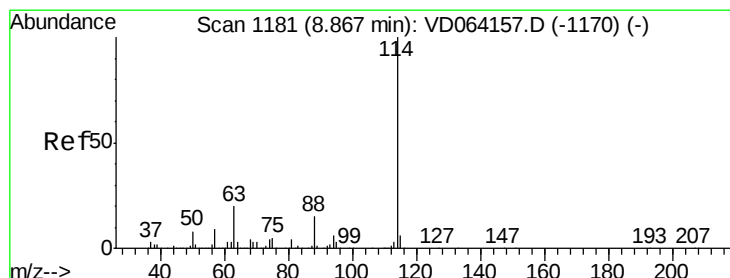
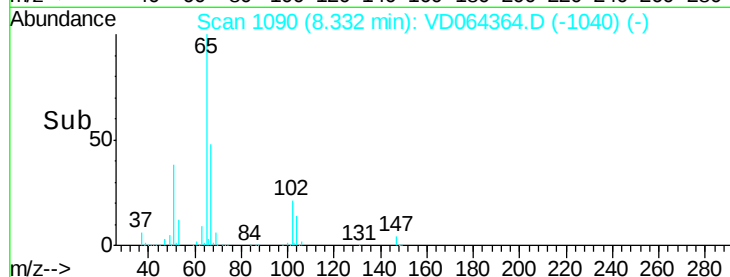
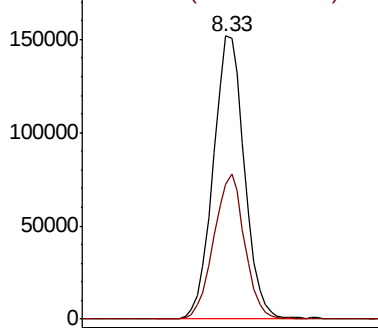
65 100

67 50.8 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: VD064364.D

Acq: 25 Nov 2019 16:58

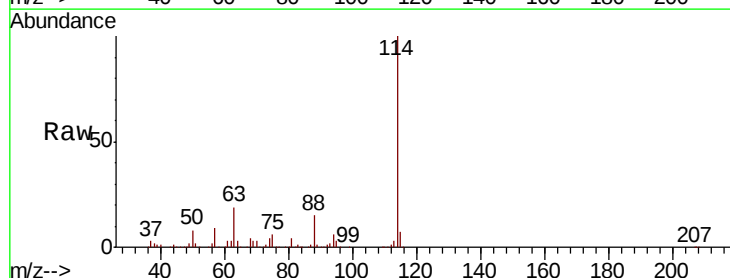
Tgt Ion: 114 Resp: 1130672

Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.0

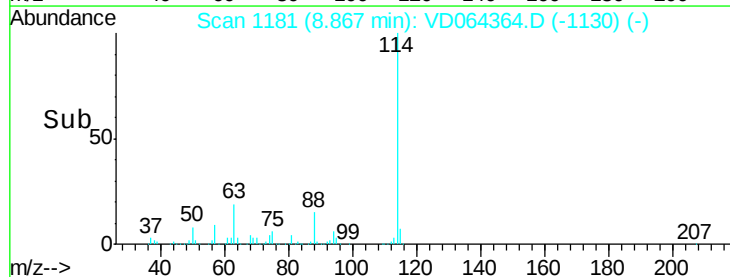
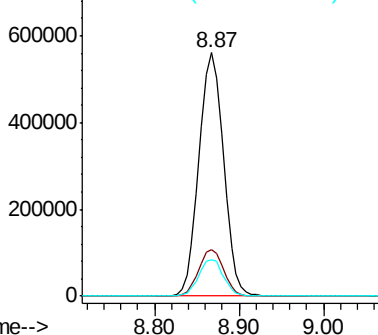
88 15.1 0.0 30.2

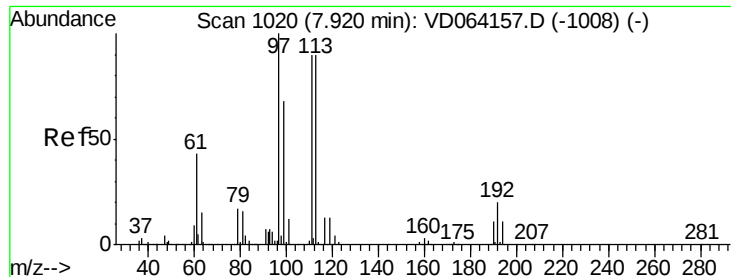


Abundance Ion 113.90 (113.60 to 114.60): VDC

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

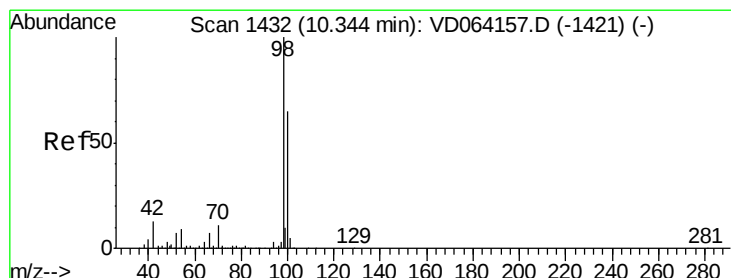
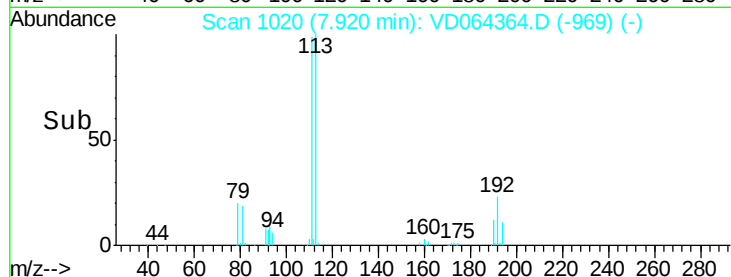
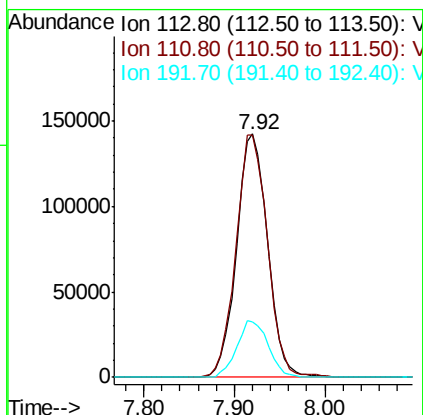
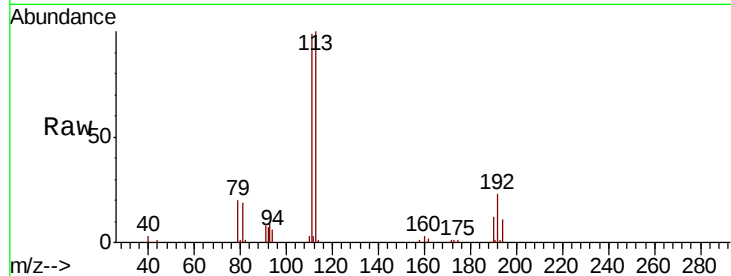




#35
Dibromofluoromethane
Concen: 52.184 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VD064364.D
Acq: 25 Nov 2019 16:58

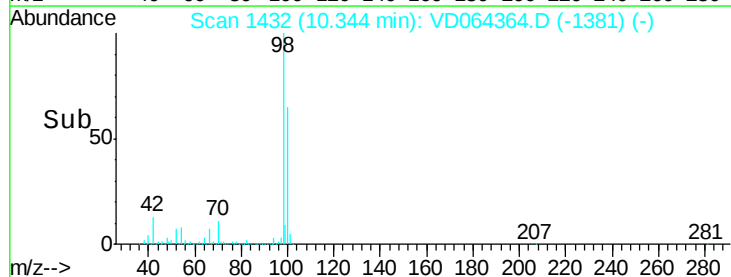
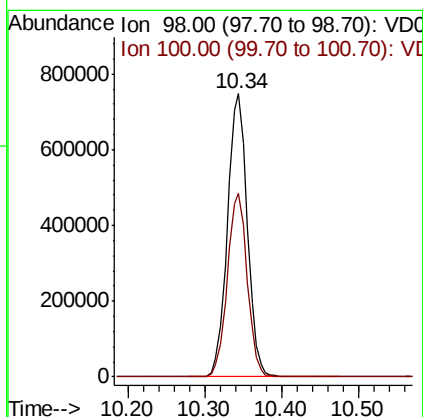
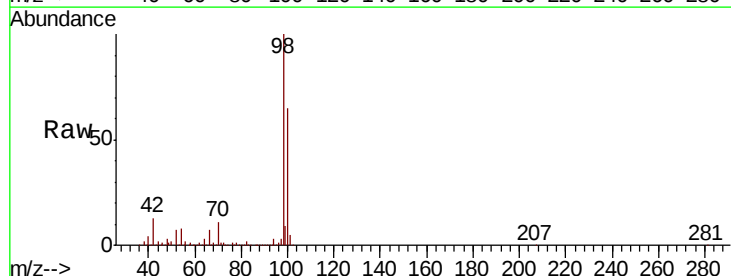
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IDLEWILD-BH-04A

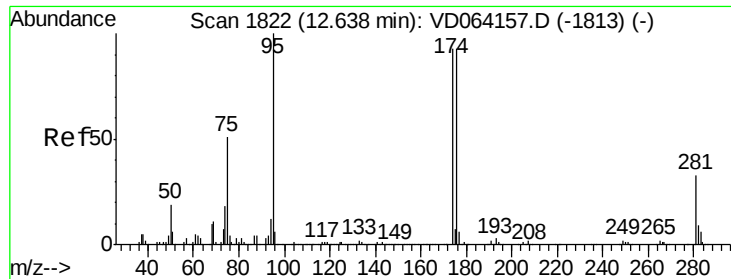
Tot Ion:113 Resp: 338686
Ion Ratio Lower Upper
113 100
111 101.5 81.5 122.3
192 23.5 18.8 28.2



#50
Toluene-d8
Concen: 55.138 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD064364.D
Acq: 25 Nov 2019 16:58

Tgt Ion: 98 Resp: 1349992
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

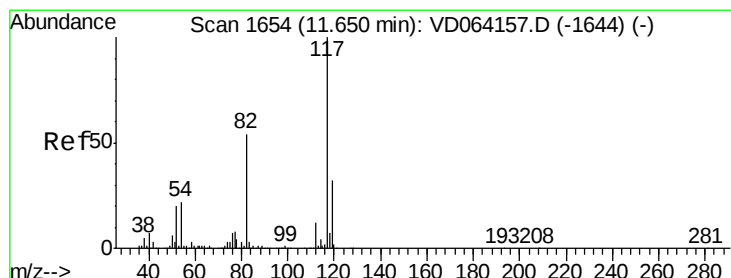
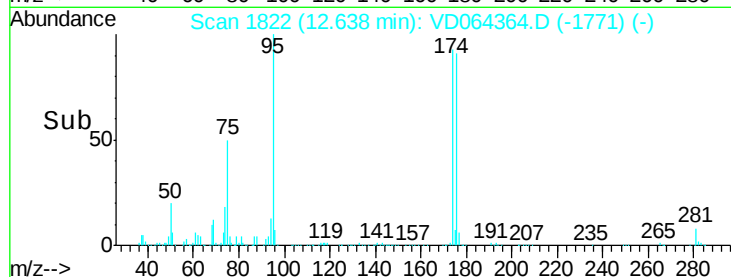
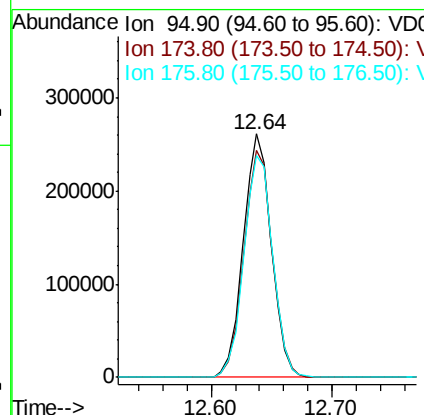
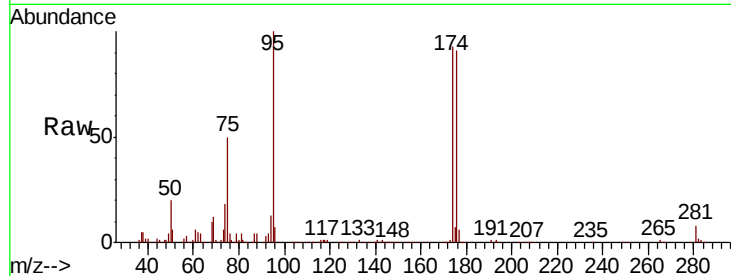




#62
4-Bromofluorobenzene
Concen: 50.022 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064364.D
Acq: 25 Nov 2019 16:58

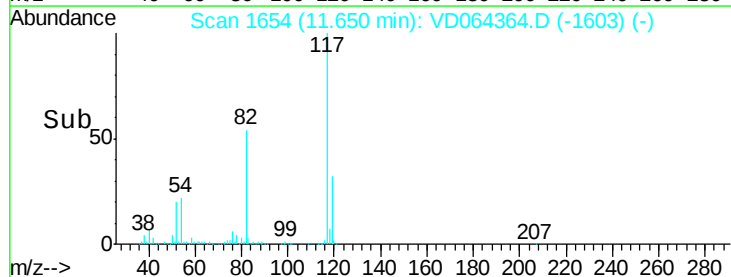
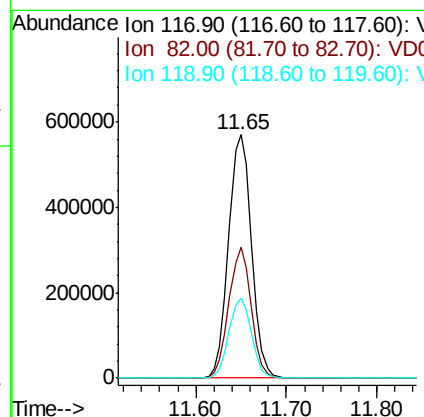
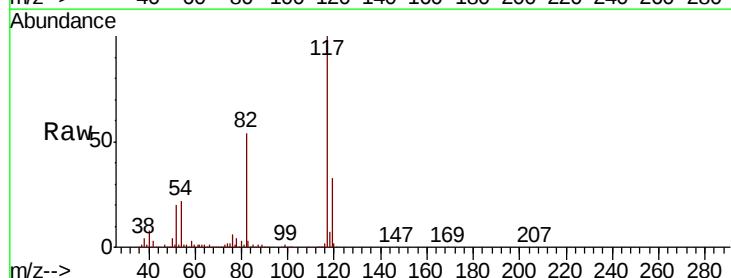
Instrument :
MSVOA_D
ClientSampleId :
IDLEWILD-BH-04A

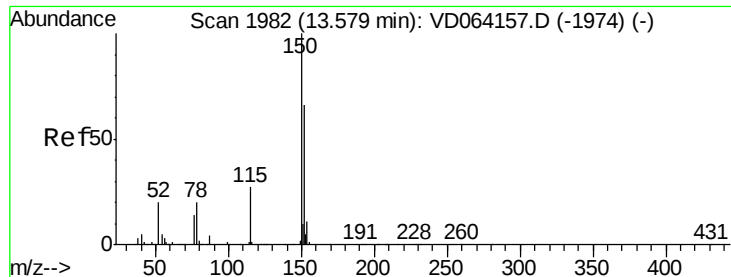
Tot Ion: 95 Resp: 424134
Ion Ratio Lower Upper
95 100
174 94.8 0.0 183.6
176 93.8 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064364.D
Acq: 25 Nov 2019 16:58

Tgt Ion: 117 Resp: 1002670
Ion Ratio Lower Upper
117 100
82 53.9 42.8 64.2
119 32.5 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.01 min

Lab File: VD064364.D

Acq: 25 Nov 2019 16:58

Instrument :

MSVOA_D

ClientSampleId :

IDLEWILD-BH-04A

Tot Ion:152 Resp: 453509

Ion Ratio Lower Upper

152 100

115 53.9 27.4 82.2

150 155.0 0.0 351.6

