

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112519\
 Data File : VD064359.D
 Acq On : 25 Nov 2019 14:35
 Operator : VA/SY
 Sample : K5999-01
 Misc : 3.30G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 IDLEWILD-BH-01A

Quant Time: Nov 26 06:07:54 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

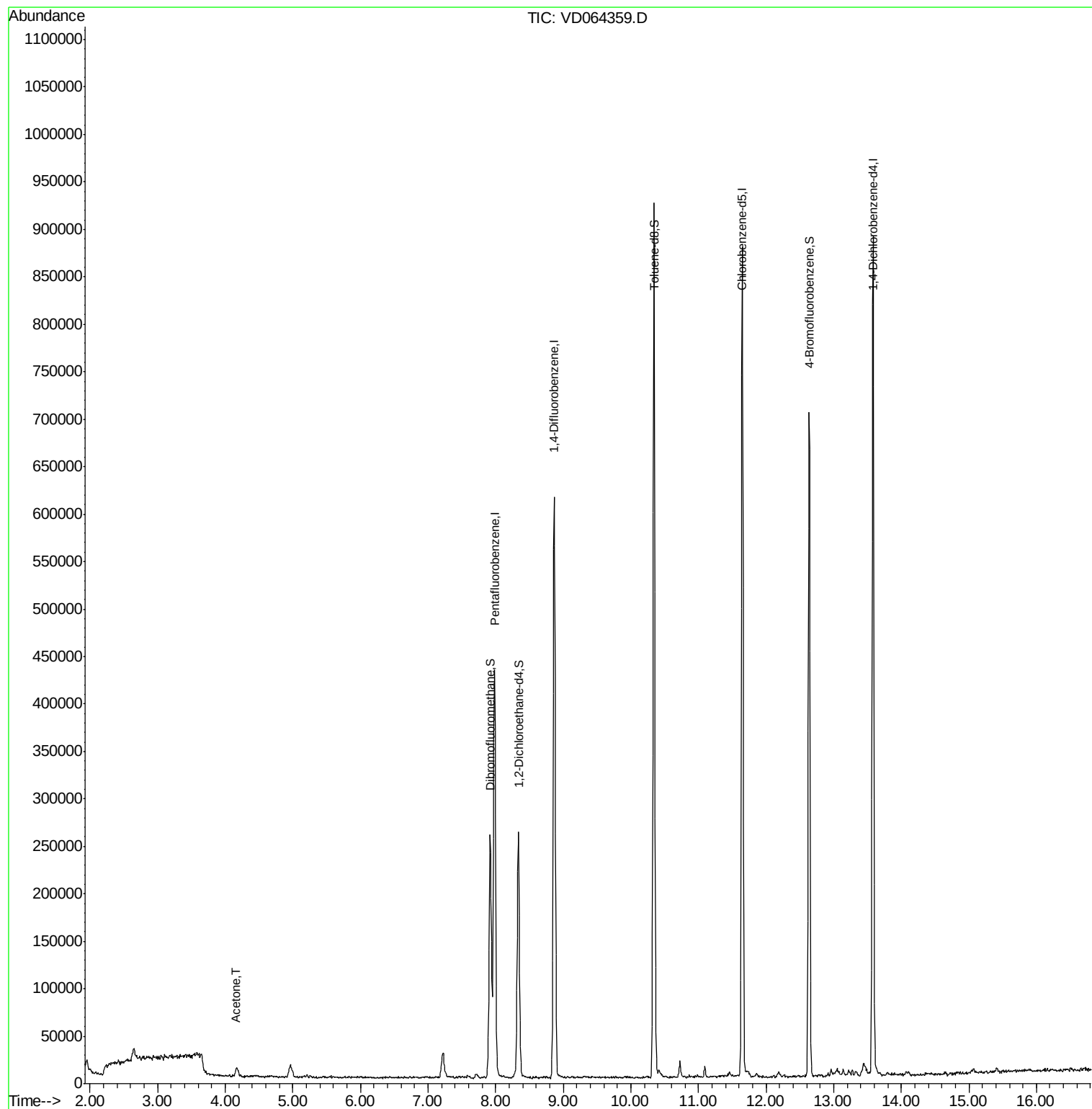
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	351588	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	542045	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	495768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	242671	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	207727	71.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	143.68%	
35) Dibromofluoromethane	7.92	113	176780	56.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.64%	
50) Toluene-d8	10.34	98	626949	53.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.82%	
62) 4-Bromofluorobenzene	12.64	95	217592	53.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.06%	
Target Compounds						
16) Acetone	4.17	43	17393	25.390	ug/l	Qvalue 99

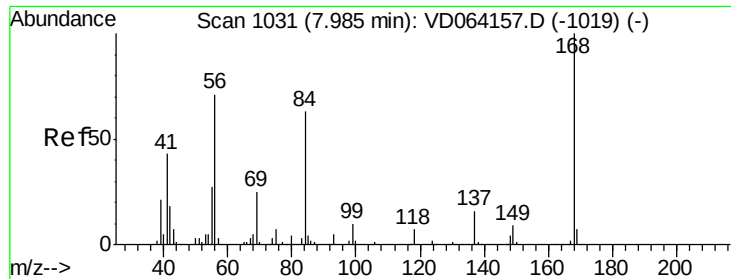
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD064359.D

Acq: 25 Nov 2019 14:35

Instrument :

MSVOA_D

ClientSampleId :

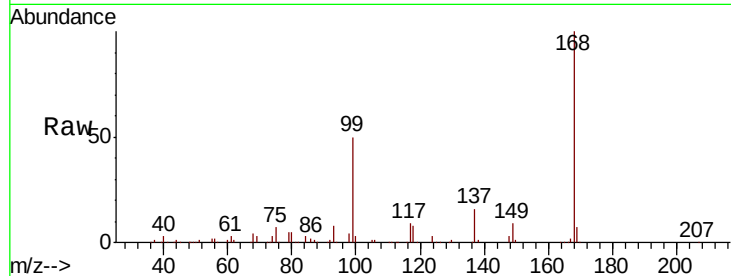
IDLEWILD-BH-01A

Tot Ion:168 Resp: 351588

Ion Ratio Lower Upper

168 100

99 50.2 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

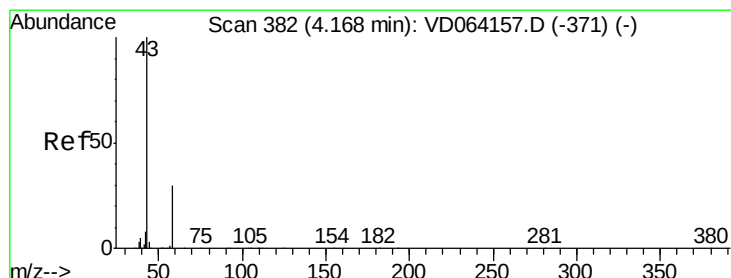
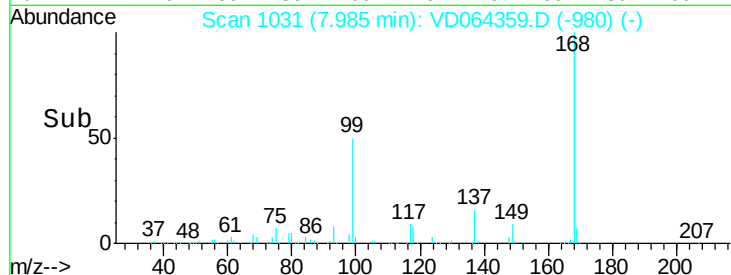
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 25.390 ug/l

RT: 4.17 min Scan# 382

Delta R.T. -0.00 min

Lab File: VD064359.D

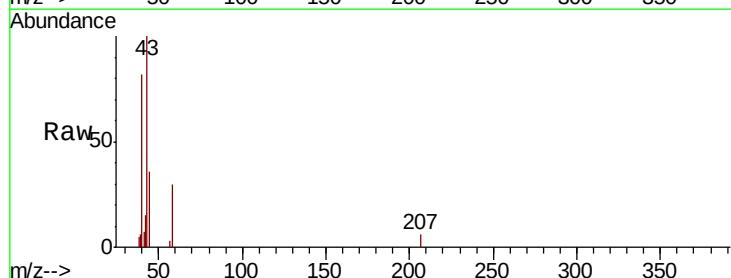
Acq: 25 Nov 2019 14:35

Tgt Ion: 43 Resp: 17393

Ion Ratio Lower Upper

43 100

58 30.5 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

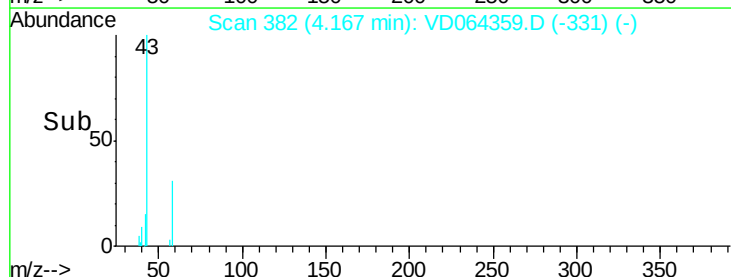
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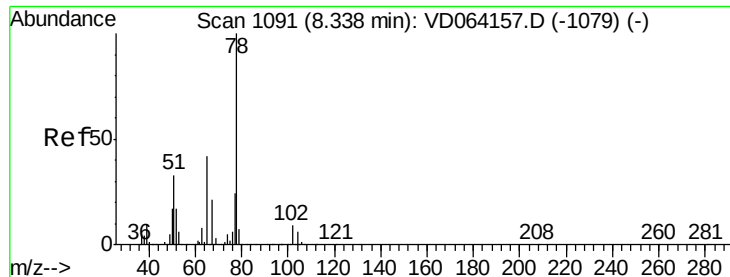
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2000

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Time-->

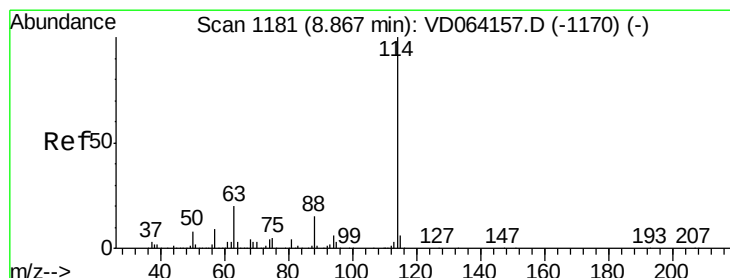
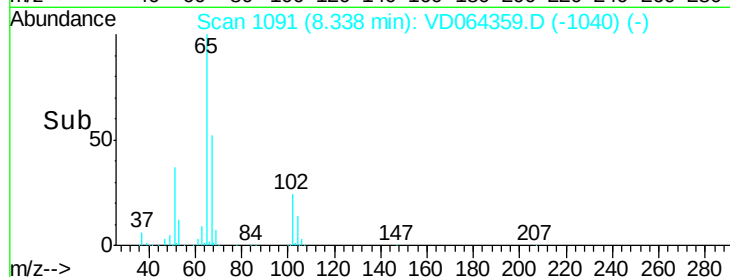
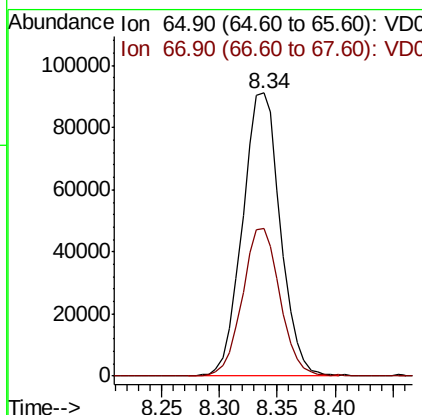
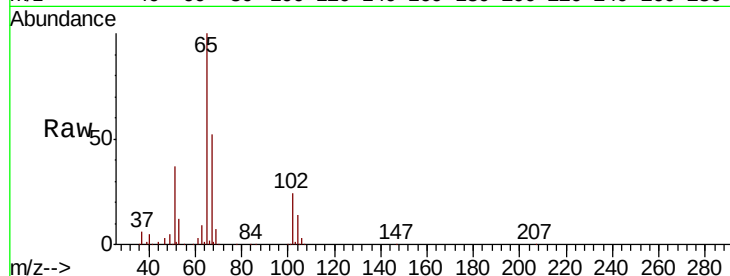




#33
 1,2-Dichloroethane-d4
 Concen: 71.838 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: VD064359.D
 Acq: 25 Nov 2019 14:35

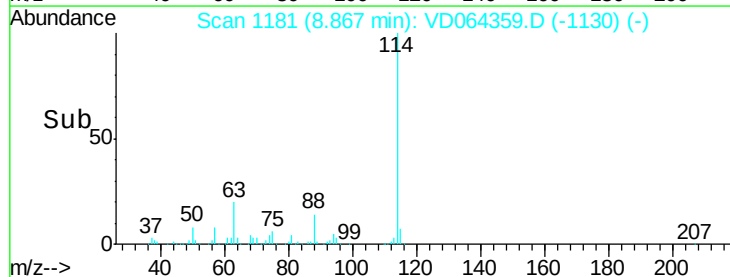
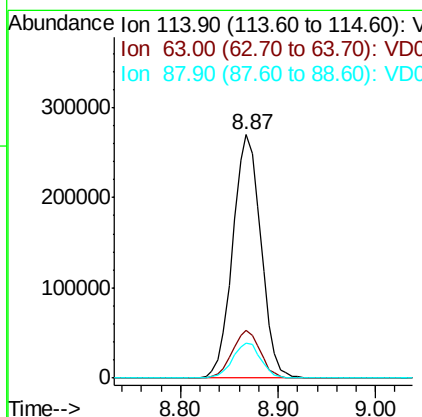
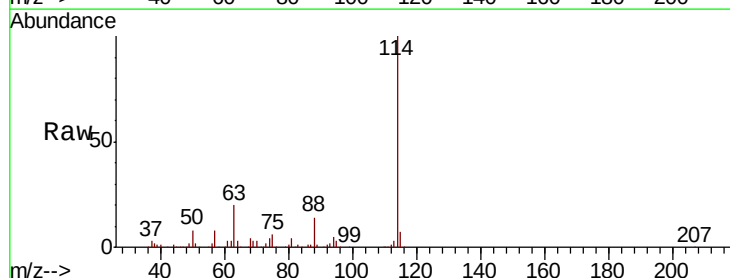
Instrument :
 MSVOA_D
 ClientSampleId :
 IDLEWILD-BH-01A

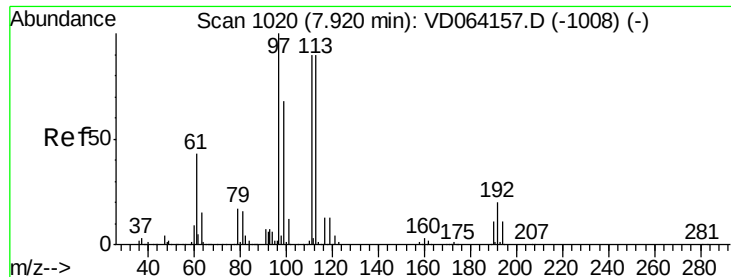
Tot Ion: 65 Resp: 207727
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD064359.D
 Acq: 25 Nov 2019 14:35

Tgt Ion: 114 Resp: 542045
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 40.0
 88 14.1 0.0 30.2

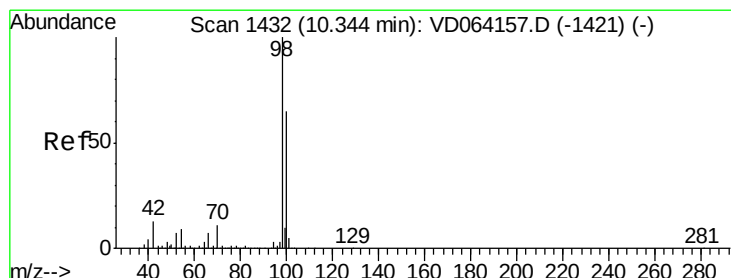
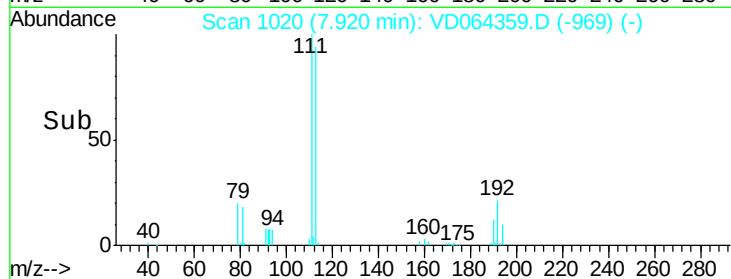
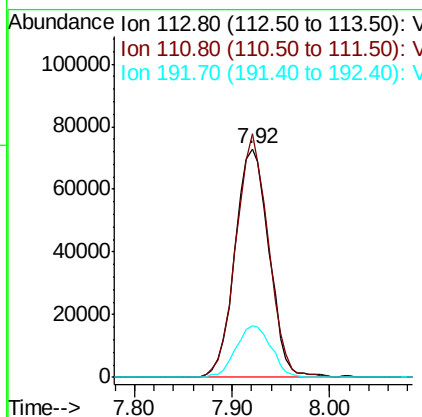
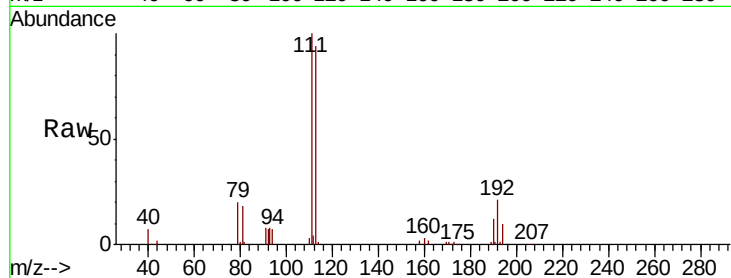




#35
 Dibromofluoromethane
 Concen: 56.816 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD064359.D
 Acq: 25 Nov 2019 14:35

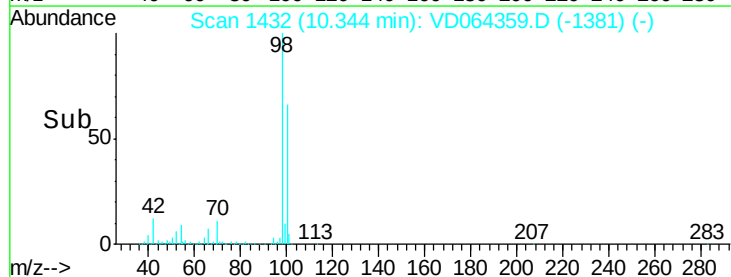
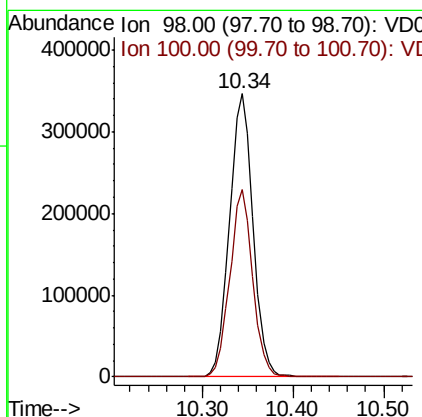
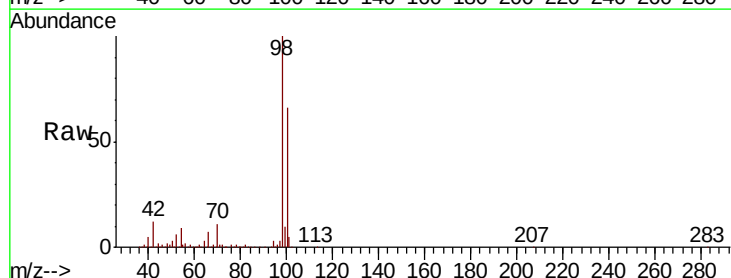
Instrument :
 MSVOA_D
 ClientSampleId :
 IDLEWILD-BH-01A

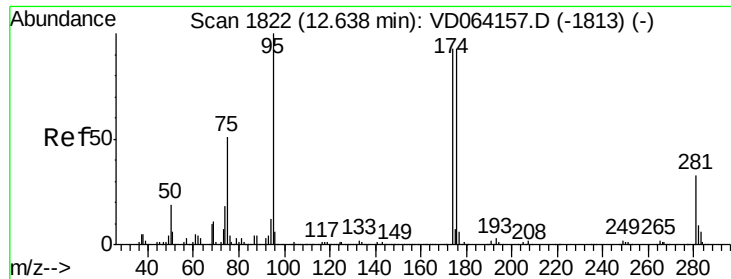
Tot Ion:113 Resp: 176780
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.5 122.3
 192 23.5 18.8 28.2



#50
 Toluene-d8
 Concen: 53.414 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD064359.D
 Acq: 25 Nov 2019 14:35

Tgt Ion: 98 Resp: 626949
 Ion Ratio Lower Upper
 98 100
 100 64.7 52.6 78.8

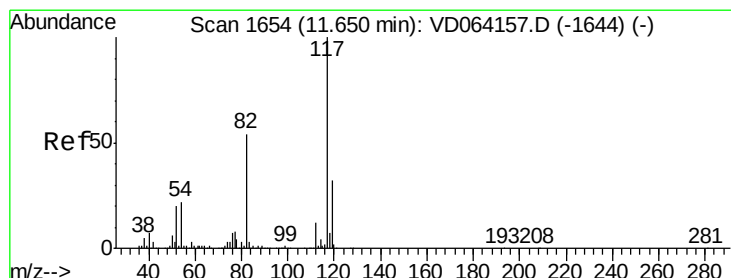
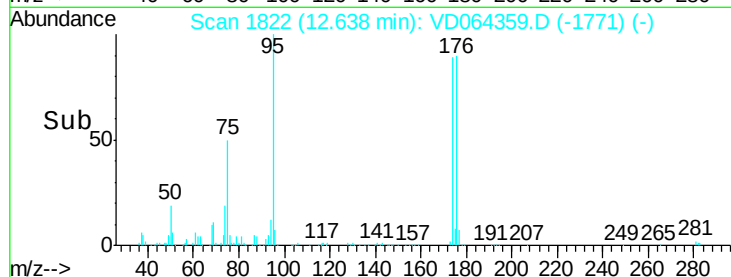
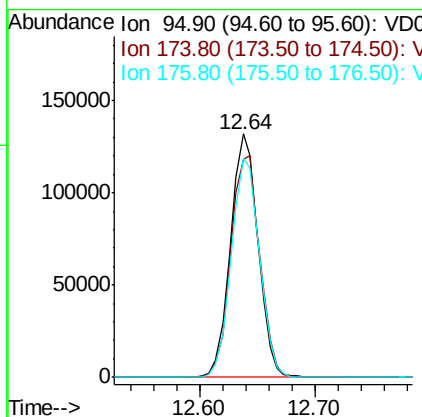
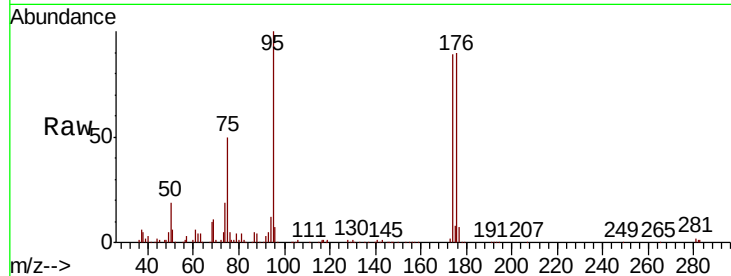




#62
4-Bromofluorobenzene
Concen: 53.531 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD064359.D
Acq: 25 Nov 2019 14:35

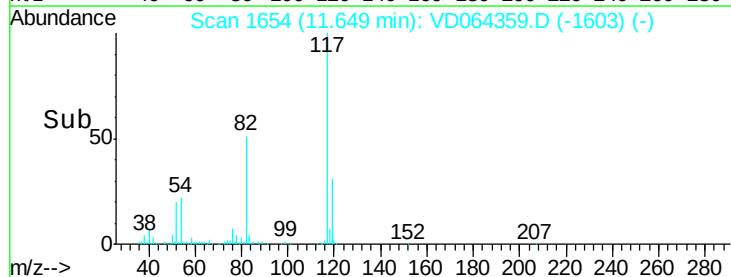
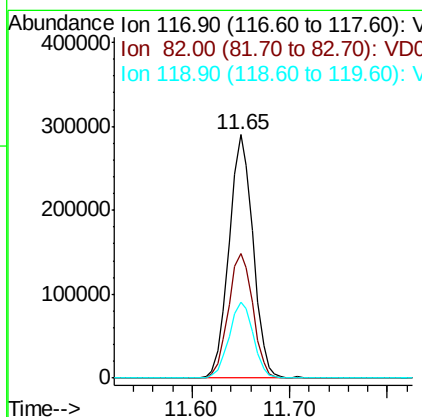
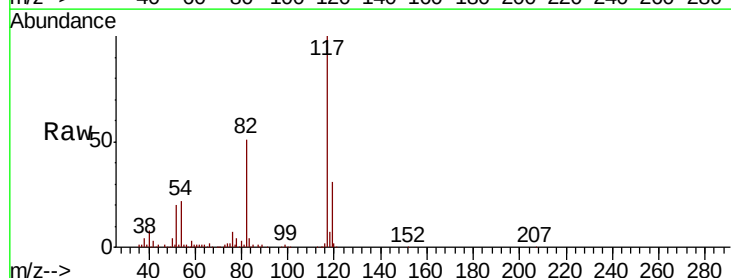
Instrument :
MSVOA_D
ClientSampleId :
IDLEWILD-BH-01A

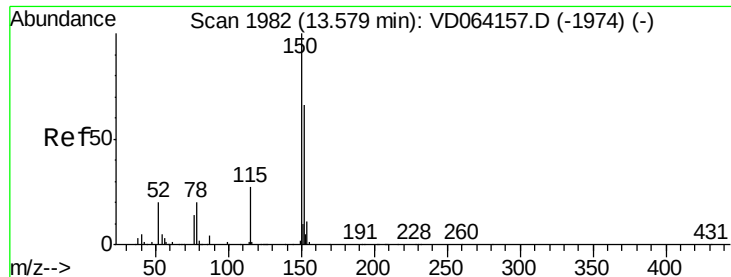
Tot Ion: 95 Resp: 217592
Ion Ratio Lower Upper
95 100
174 95.9 0.0 183.6
176 92.4 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064359.D
Acq: 25 Nov 2019 14:35

Tgt Ion: 117 Resp: 495768
Ion Ratio Lower Upper
117 100
82 51.3 42.8 64.2
119 31.3 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: VD064359.D

Acq: 25 Nov 2019 14:35

Instrument :

MSVOA_D

ClientSampleId :

IDLEWILD-BH-01A

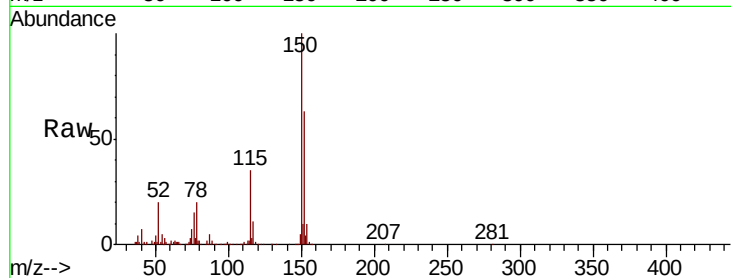
Tot Ion:152 Resp: 242671

Ion Ratio Lower Upper

152 100

115 54.8 27.4 82.2

150 158.2 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

