

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112219\
 Data File : VD064347.D
 Acq On : 22 Nov 2019 15:05
 Operator : VA/SY
 Sample : K5977-12
 Misc : 8.41G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WS-112119-4-5-GRAB-B6

Quant Time: Nov 23 01:29:22 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

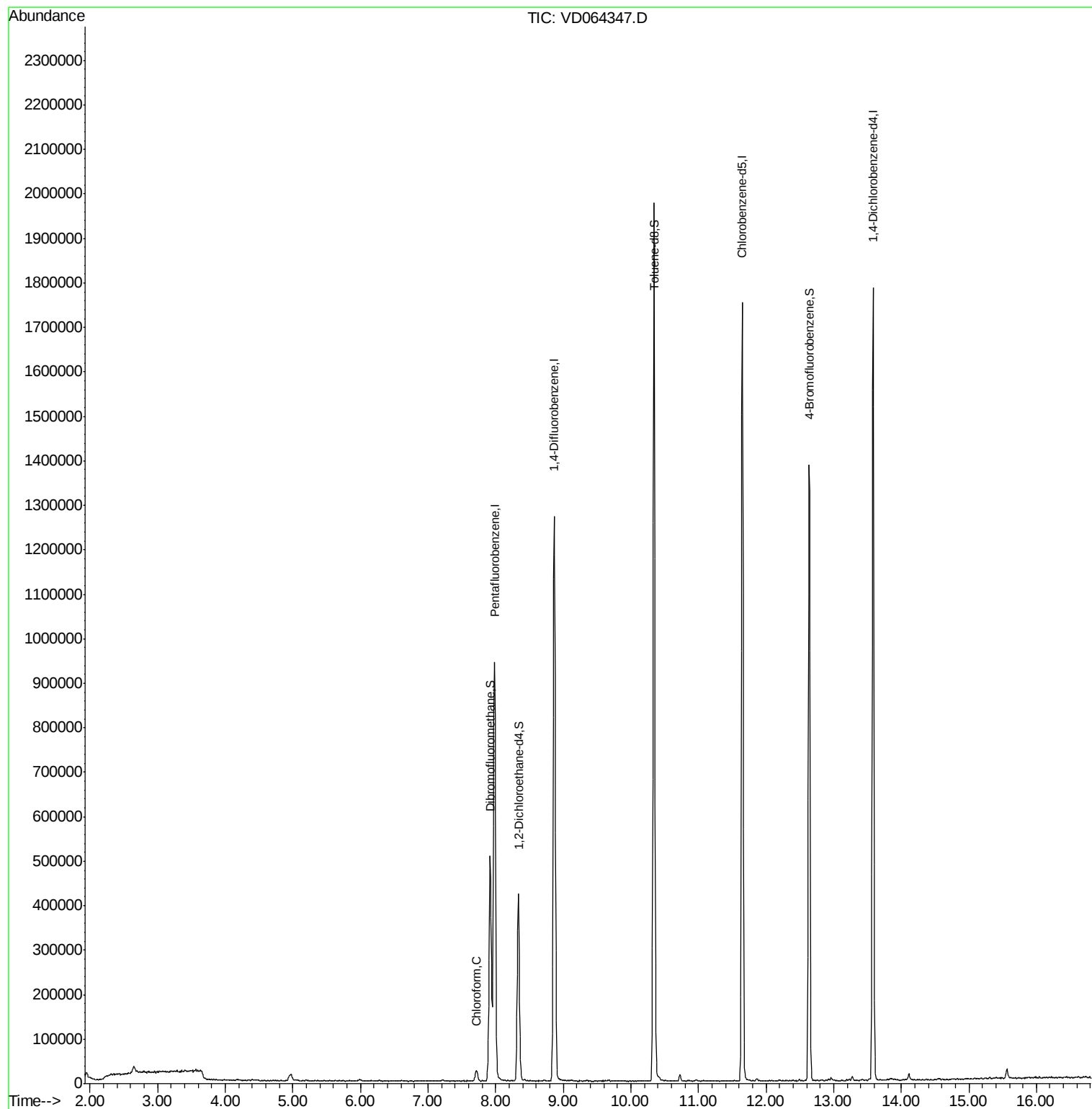
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	780449	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1143383	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	1013263	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	487387	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	335653	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
35) Dibromofluoromethane	7.92	113	344942	52.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.12%	
50) Toluene-d8	10.34	98	1341127	54.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.34%	
62) 4-Bromofluorobenzene	12.64	95	428734	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
Target Compounds						
30) Chloroform	7.71	83	23653	1.851	ug/l	Qvalue 86

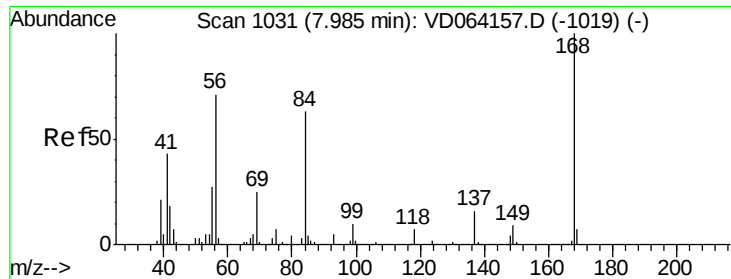
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD112219\
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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: VD064347.D

Acq: 22 Nov 2019 15:05

Instrument :

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ClientSampleId :

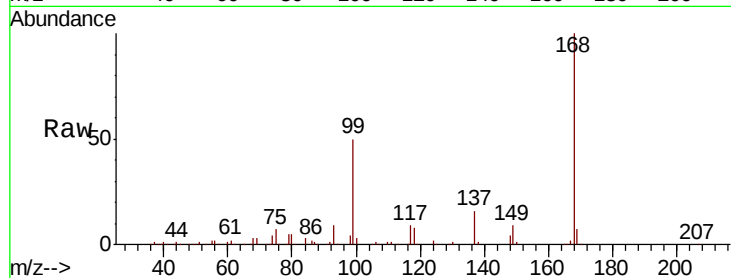
WS-112119-4-5-GRAB-B6

Tot Ion:168 Resp: 780449

Ion Ratio Lower Upper

168 100

99 49.7 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

400000

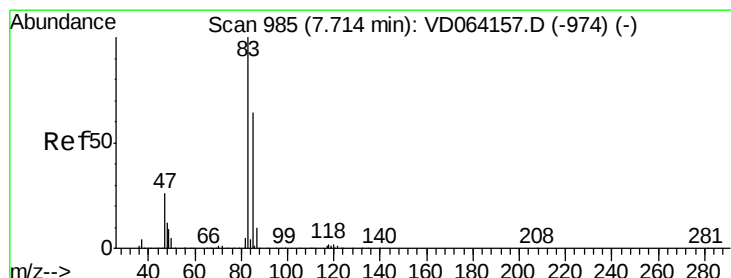
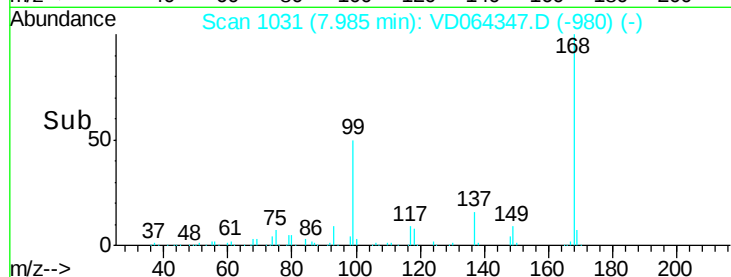
300000

200000

100000

0

Time-->



#30

Chloroform

Concen: 1.851 ug/l

RT: 7.71 min Scan# 985

Delta R.T. -0.00 min

Lab File: VD064347.D

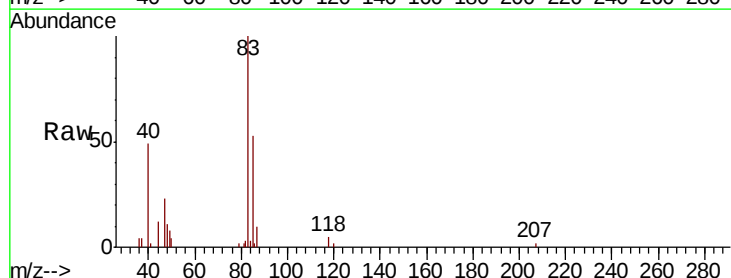
Acq: 22 Nov 2019 15:05

Tgt Ion: 83 Resp: 23653

Ion Ratio Lower Upper

83 100

85 53.1 51.4 77.0



Abundance Ion 82.90 (82.60 to 83.60): VDC

Ion 84.90 (84.60 to 85.60): VDC

7.71

10000

8000

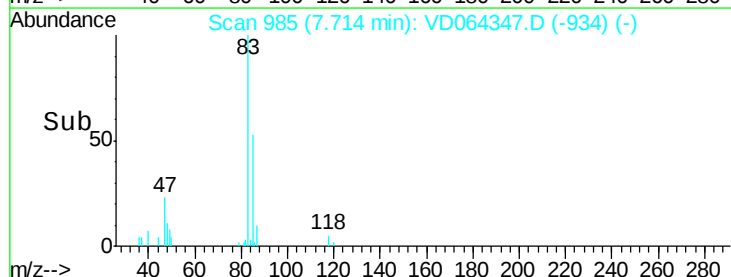
6000

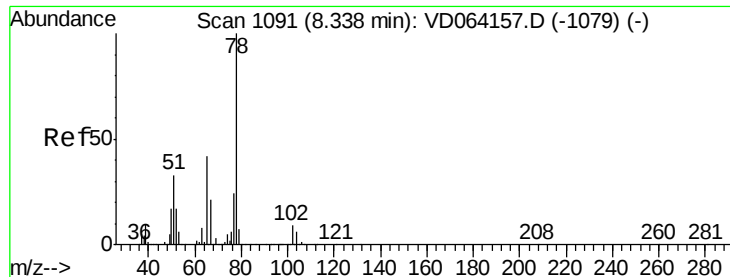
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2000

0

Time-->

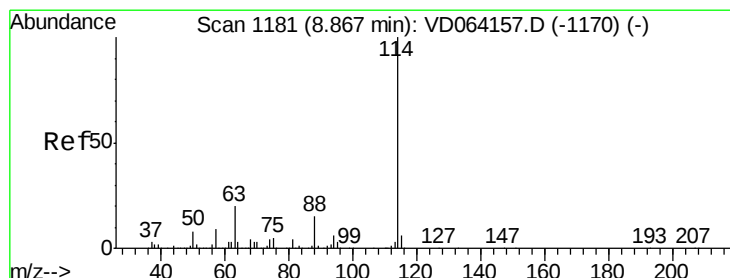
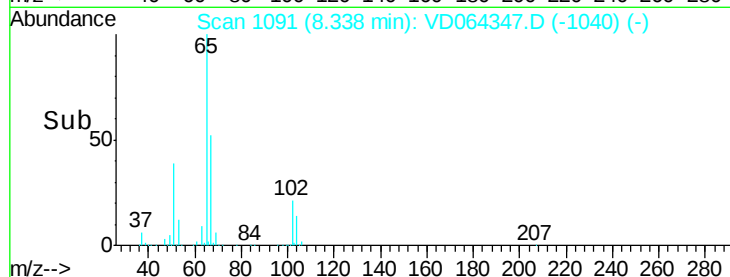
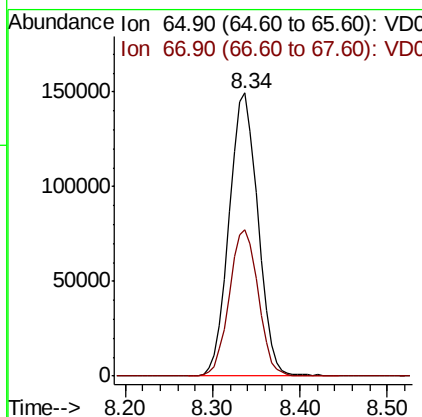
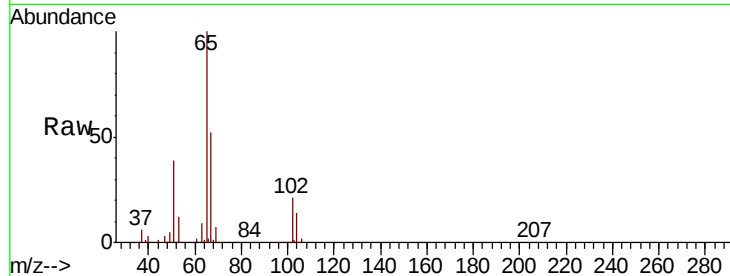




#33
 1,2-Dichloroethane-d4
 Concen: 52.293 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: VD064347.D
 Acq: 22 Nov 2019 15:05

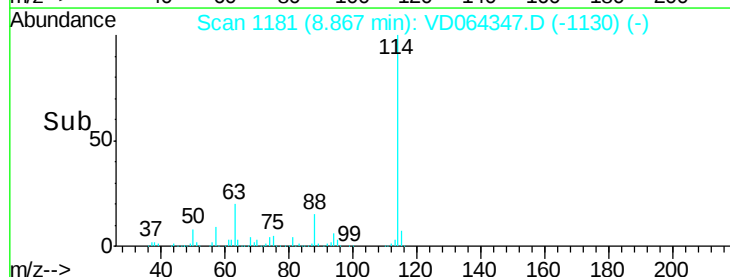
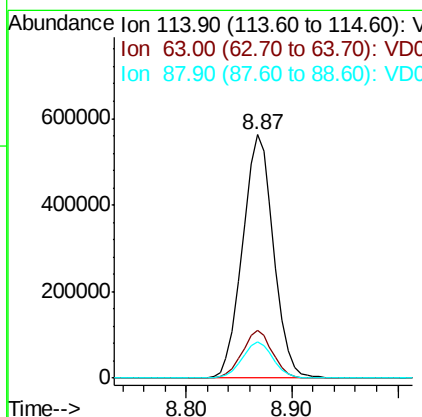
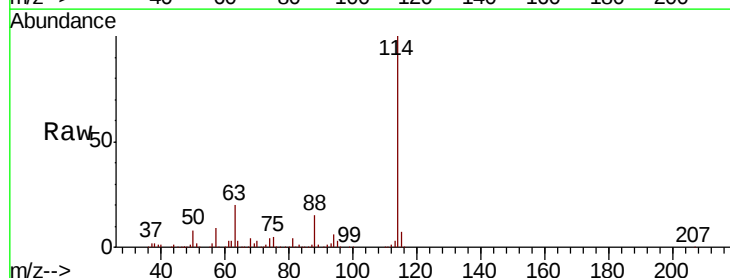
Instrument :
 MSVOA_D
 ClientSampleId :
 WS-112119-4-5-GRAB-B6

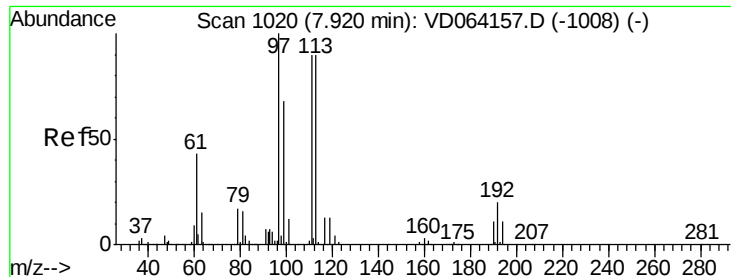
Tot Ion: 65 Resp: 335653
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD064347.D
 Acq: 22 Nov 2019 15:05

Tgt Ion:114 Resp: 1143383
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 40.0
 88 14.9 0.0 30.2

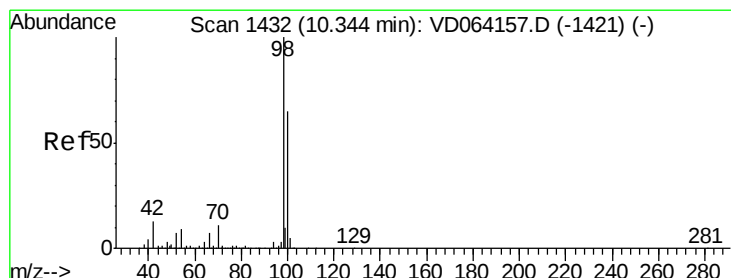
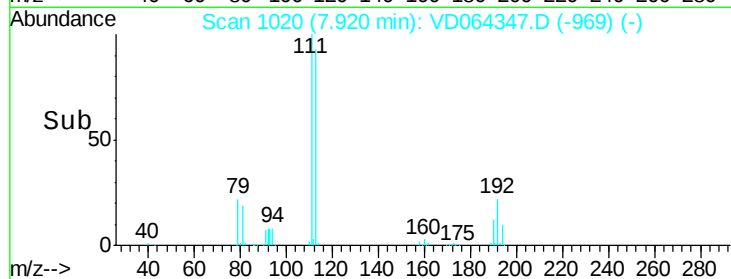
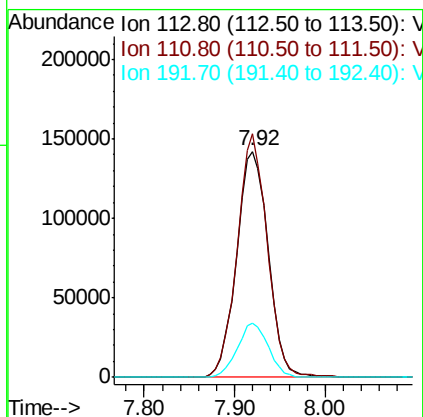
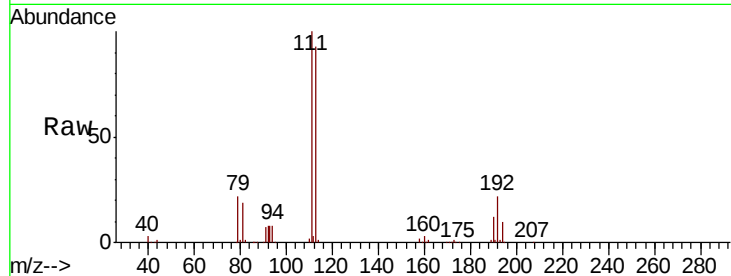




#35
Dibromofluoromethane
Concen: 52.557 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD064347.D
Acq: 22 Nov 2019 15:05

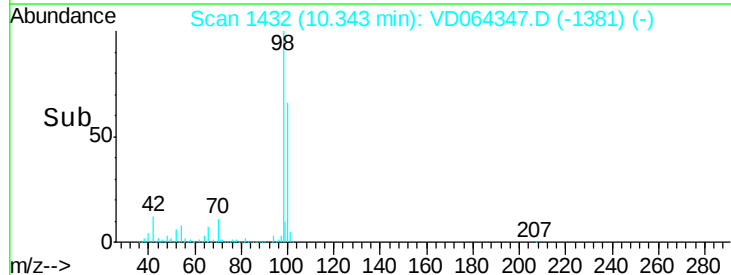
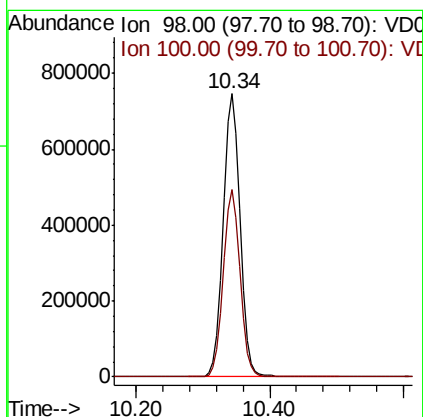
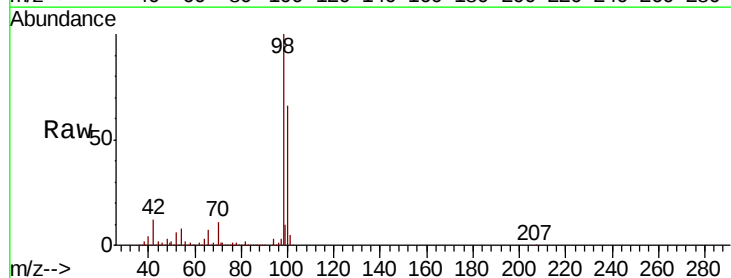
Instrument :
MSVOA_D
ClientSampleId :
WS-112119-4-5-GRAB-B6

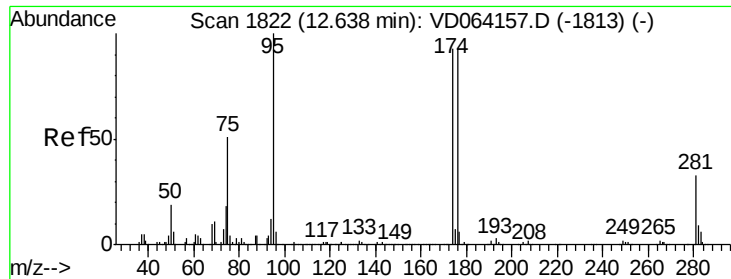
Tot Ion:113 Resp: 344942
Ion Ratio Lower Upper
113 100
111 102.5 81.5 122.3
192 23.4 18.8 28.2



#50
Toluene-d8
Concen: 54.167 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD064347.D
Acq: 22 Nov 2019 15:05

Tgt Ion: 98 Resp: 1341127
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

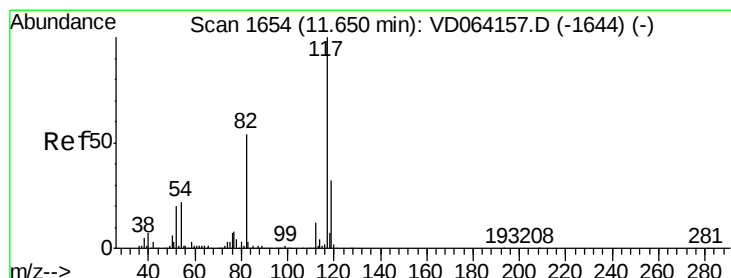
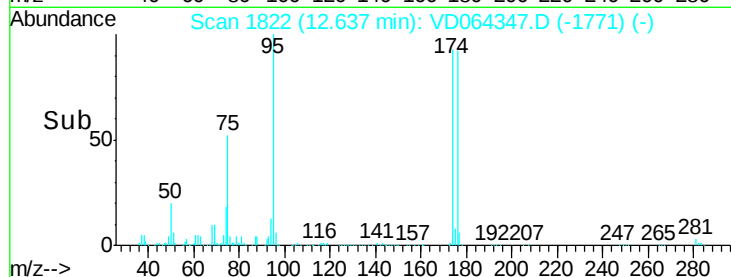
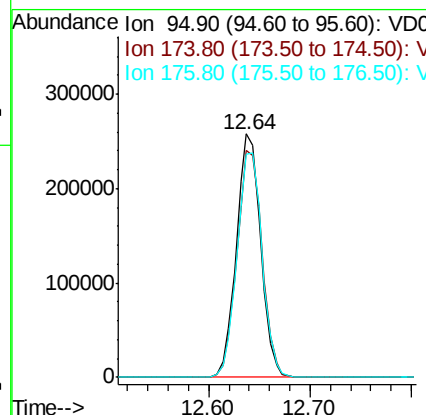
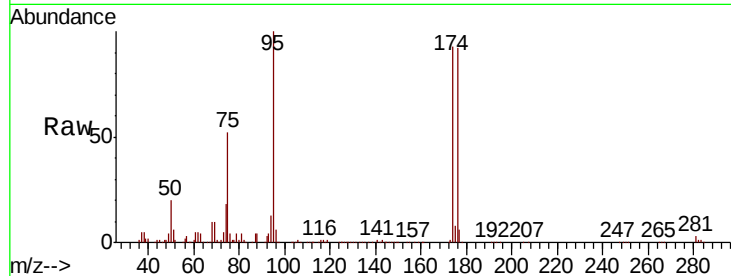




#62
4-Bromofluorobenzene
Concen: 50.002 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD064347.D
Acq: 22 Nov 2019 15:05

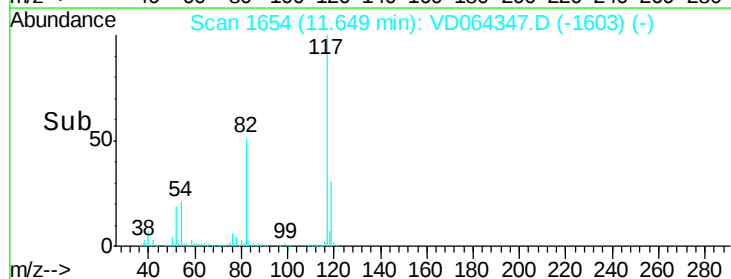
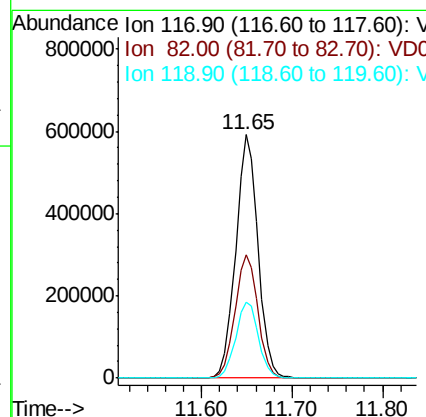
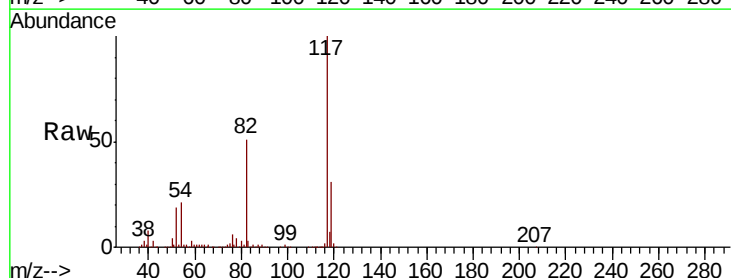
Instrument :
MSVOA_D
ClientSampleId :
WS-112119-4-5-GRAB-B6

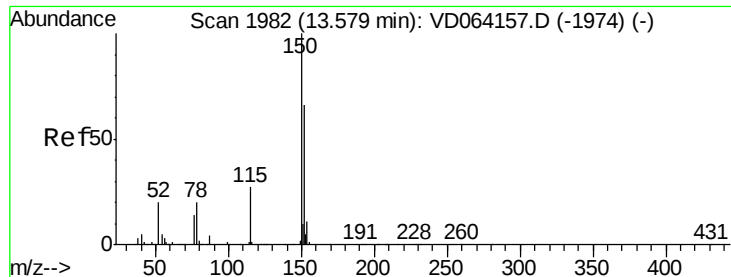
Tot Ion: 95 Resp: 428734
Ion Ratio Lower Upper
95 100
174 96.0 0.0 183.6
176 95.2 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064347.D
Acq: 22 Nov 2019 15:05

Tgt Ion: 117 Resp: 1013263
Ion Ratio Lower Upper
117 100
82 50.9 42.8 64.2
119 31.4 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: VD064347.D

Acq: 22 Nov 2019 15:05

Instrument :

MSVOA_D

ClientSampleId :

WS-112119-4-5-GRAB-B6

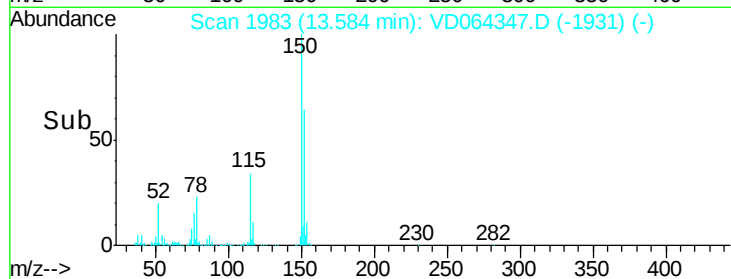
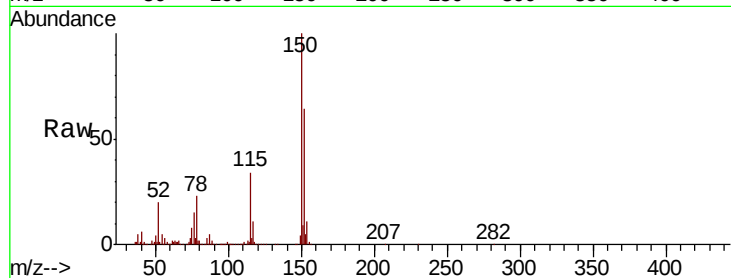
Tot Ion:152 Resp: 487387

Ion Ratio Lower Upper

152 100

115 54.2 27.4 82.2

150 156.2 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

