

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122619\
 Data File : VD064617.D
 Acq On : 27 Dec 2019 01:06
 Operator : VA/SY
 Sample : K6438-10
 Misc : 5.44G/5.00ml/MSVOA D/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DUNR-BF007-01

Quant Time: Dec 27 06:04:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 Response via : Initial Calibration

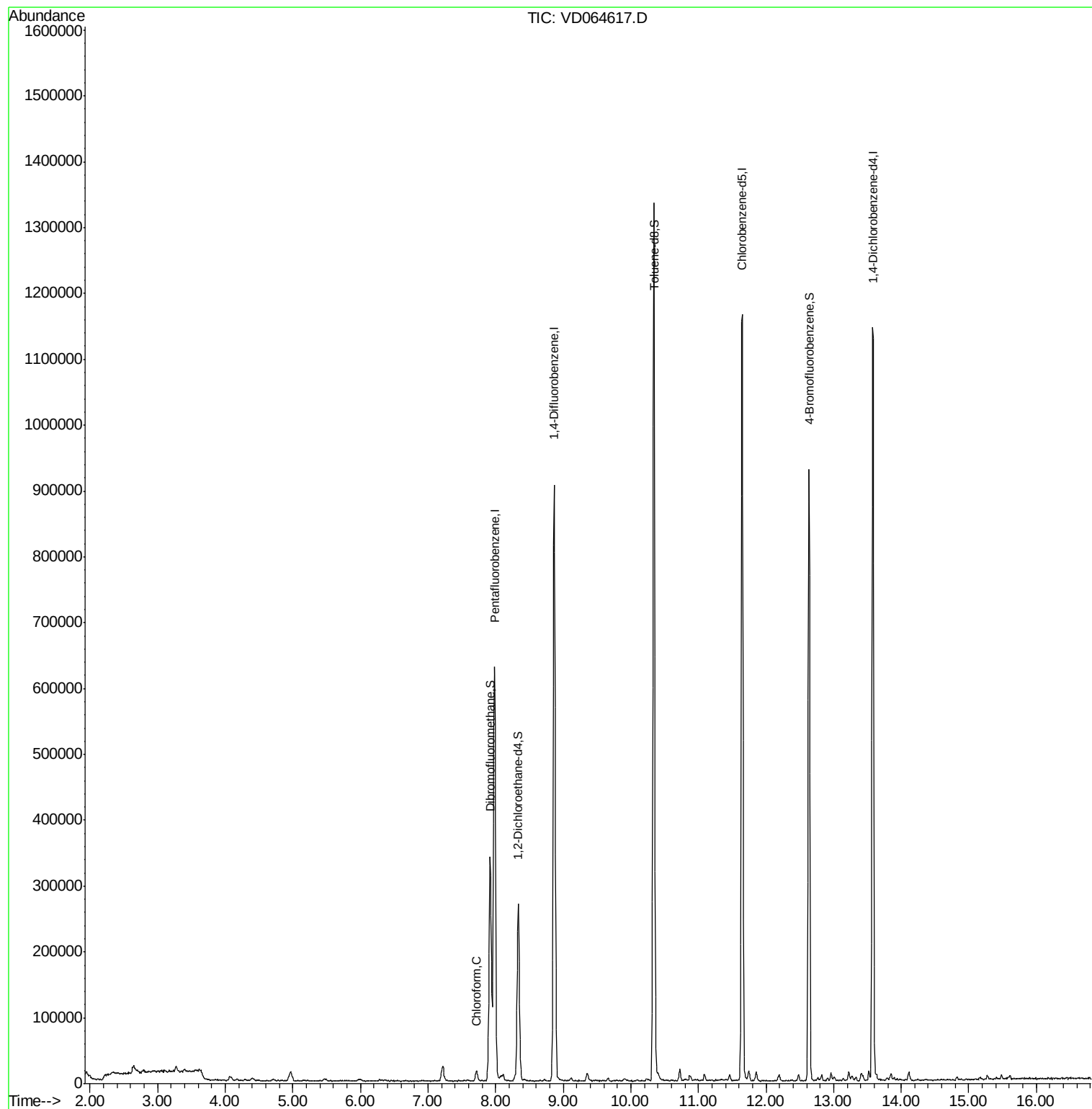
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	493897	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	766910	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	675711	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	310280	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	220389	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
35) Dibromofluoromethane	7.92	113	236223	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
50) Toluene-d8	10.34	98	913802	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
62) 4-Bromofluorobenzene	12.64	95	279250	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
Target Compounds						
30) Chloroform	7.71	83	13117	1.541	ug/l	Qvalue 98

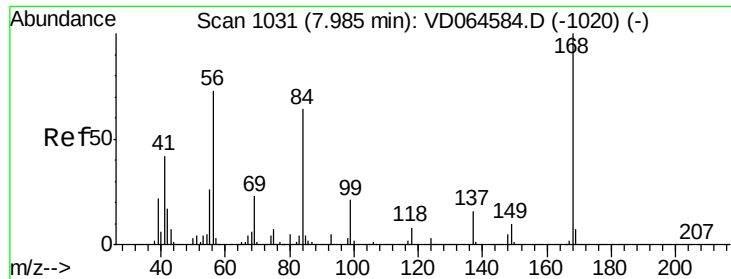
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD064617.D

Acq: 27 Dec 2019 01:06

Instrument :

MSVOA_D

ClientSampleId :

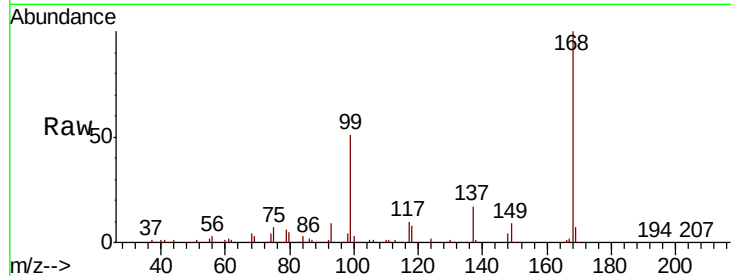
DUNR-BF007-01

Tot Ion:168 Resp: 493897

Ion Ratio Lower Upper

168 100

99 50.7 41.8 62.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.99

250000

200000

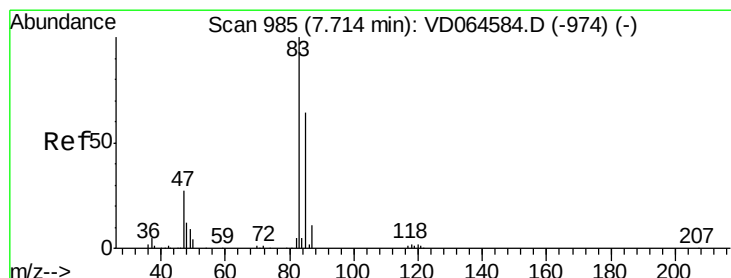
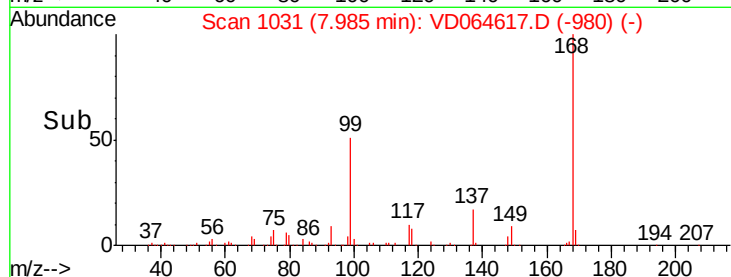
150000

100000

50000

0

Time-->



#30

Chloroform

Concen: 1.541 ug/l

RT: 7.71 min Scan# 985

Delta R.T. 0.00 min

Lab File: VD064617.D

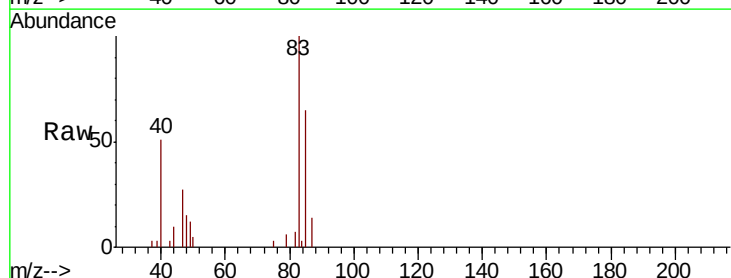
Acq: 27 Dec 2019 01:06

Tgt Ion: 83 Resp: 13117

Ion Ratio Lower Upper

83 100

85 65.4 51.1 76.7



Abundance Ion 82.90 (82.60 to 83.60): VDC

Ion 84.90 (84.60 to 85.60): VDC

7.71

6000

5000

4000

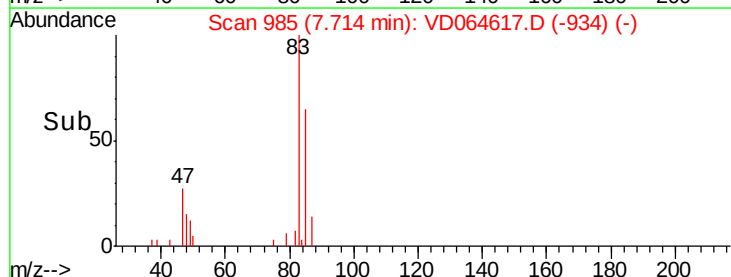
3000

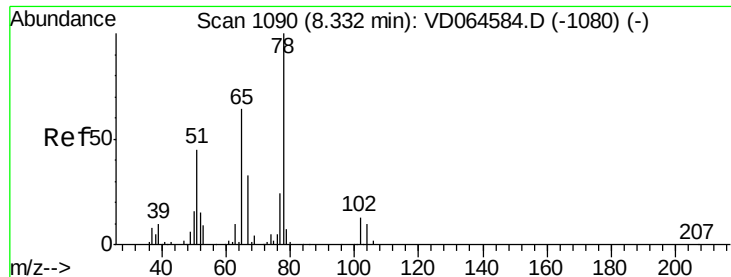
2000

1000

0

Time-->

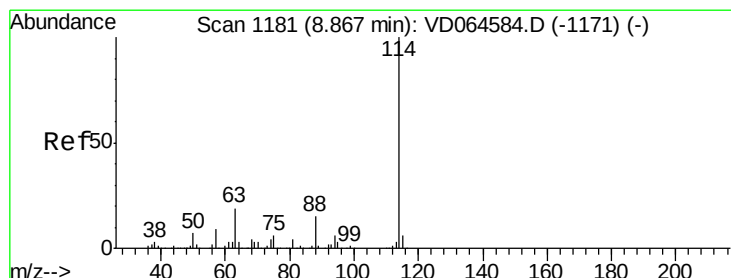
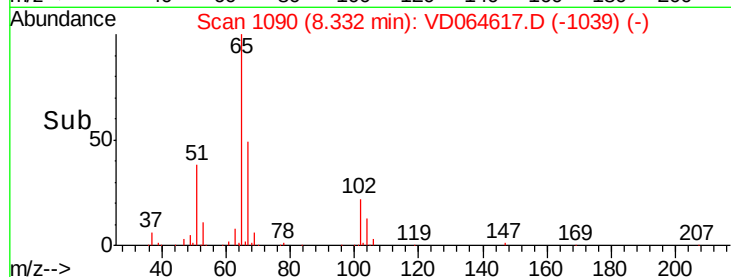
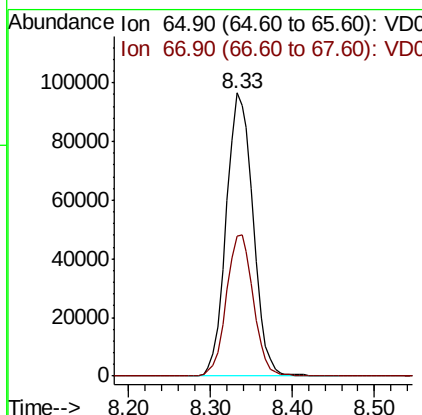
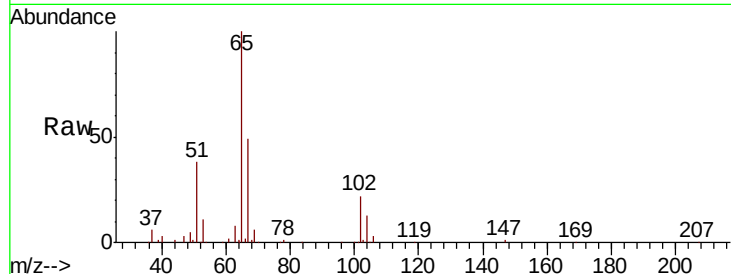




#33
 1,2-Dichloroethane-d4
 Concen: 50.605 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD064617.D
 Acq: 27 Dec 2019 01:06

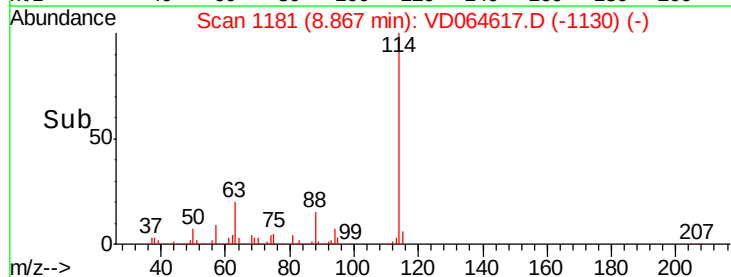
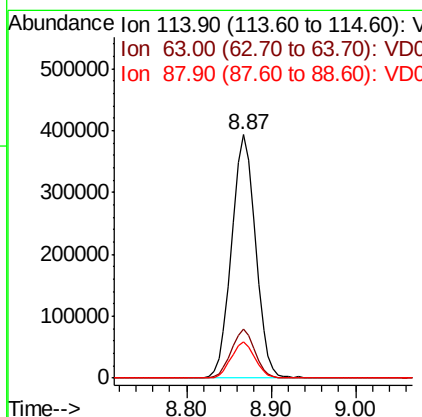
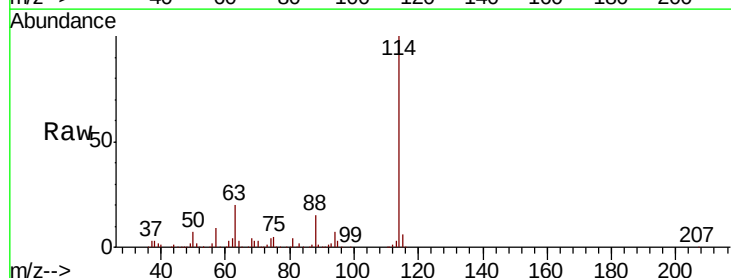
Instrument :
 MSVOA_D
 ClientSampleId :
 DUNR-BF007-01

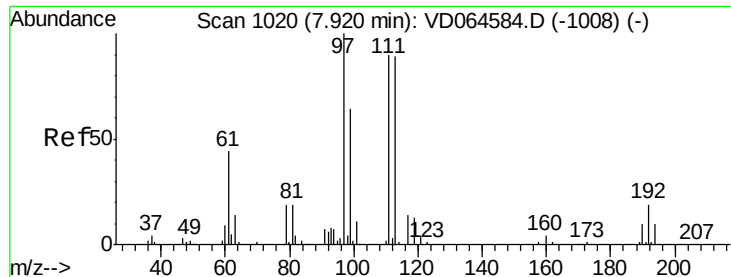
Tot Ion: 65 Resp: 220389
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064617.D
 Acq: 27 Dec 2019 01:06

Tgt Ion: 114 Resp: 766910
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.0
 88 14.6 0.0 29.2

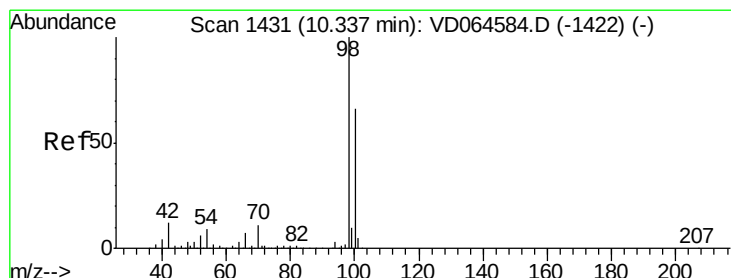
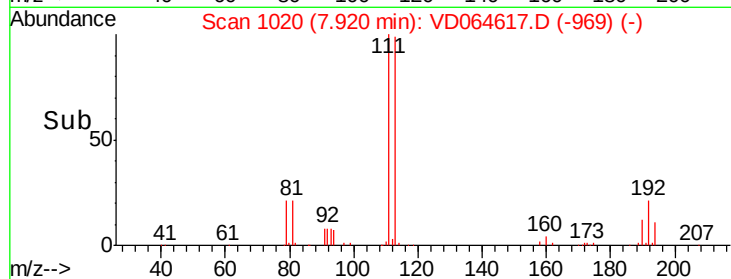
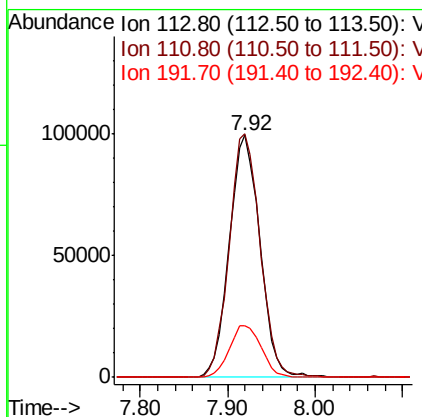
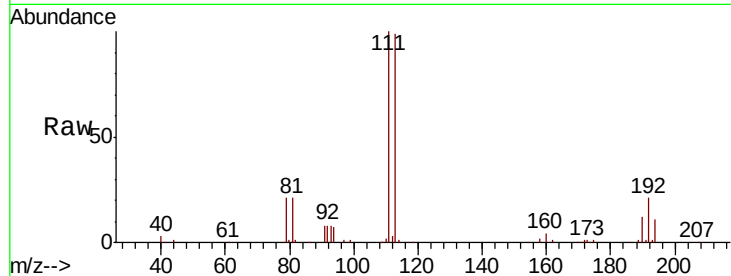




#35
 Dibromofluoromethane
 Concen: 50.205 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064617.D
 Acq: 27 Dec 2019 01:06

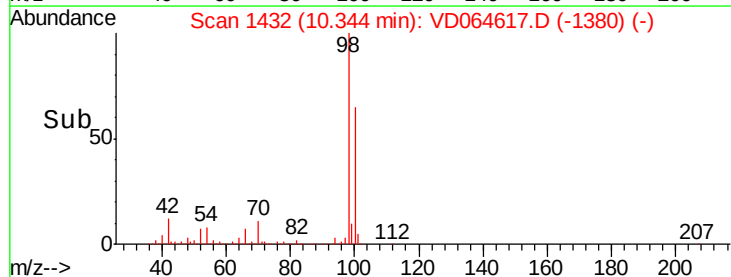
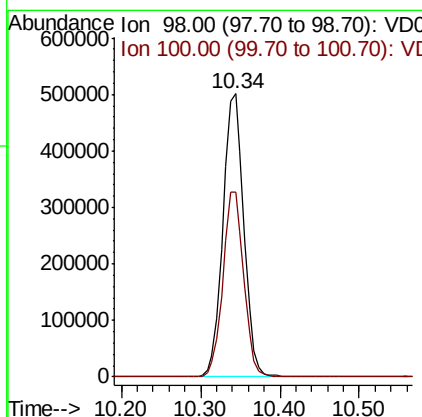
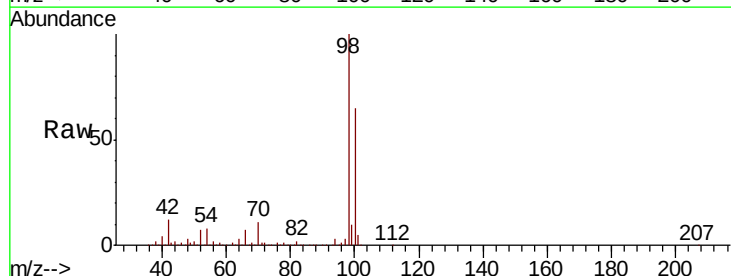
Instrument :
 MSVOA_D
 ClientSampleId :
 DUNR-BF007-01

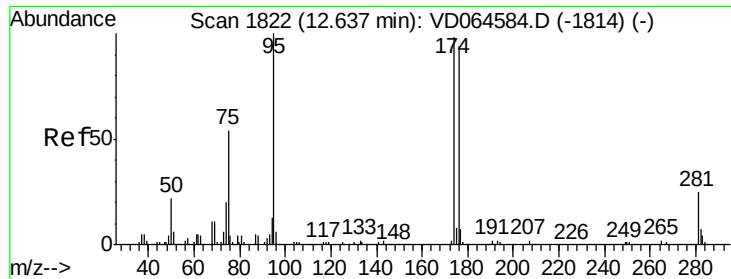
Tot Ion:113 Resp: 236223
 Ion Ratio Lower Upper
 113 100
 111 101.3 80.6 121.0
 192 22.3 17.9 26.9



#50
 Toluene-d8
 Concen: 50.710 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.01 min
 Lab File: VD064617.D
 Acq: 27 Dec 2019 01:06

Tgt Ion: 98 Resp: 913802
 Ion Ratio Lower Upper
 98 100
 100 65.1 51.7 77.5

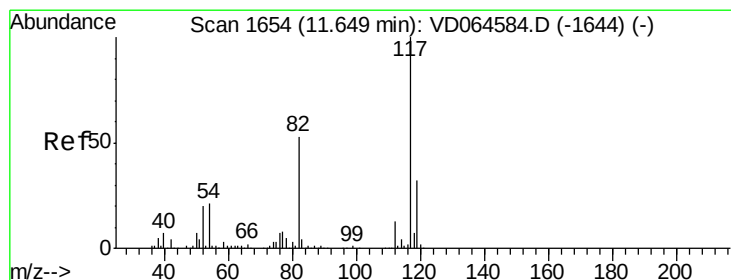
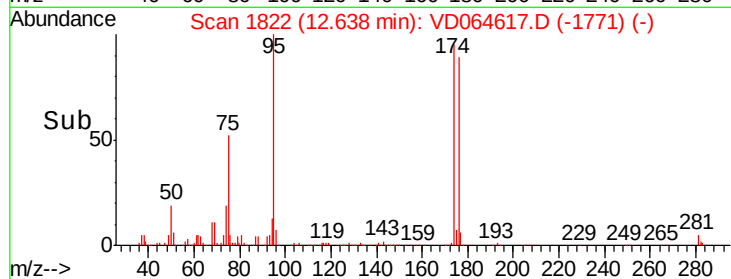
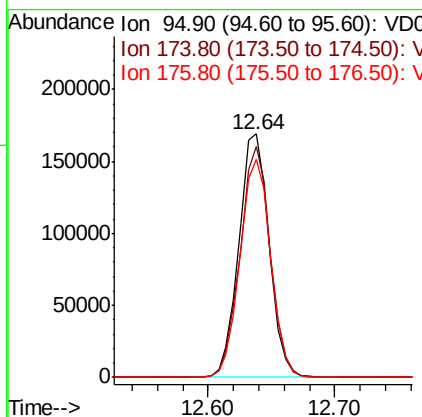
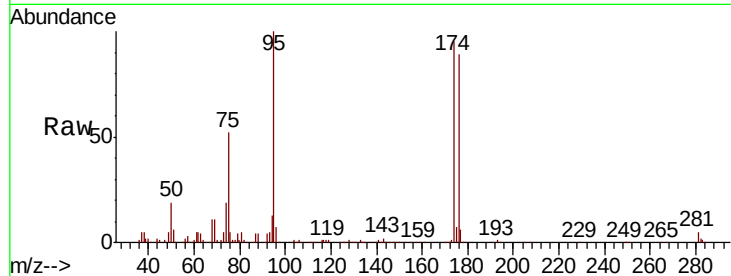




#62
4-Bromofluorobenzene
Concen: 49.007 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064617.D
Acq: 27 Dec 2019 01:06

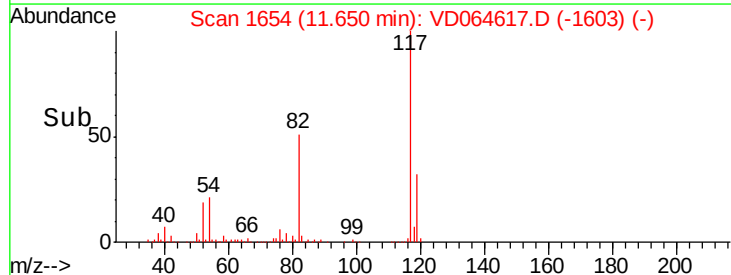
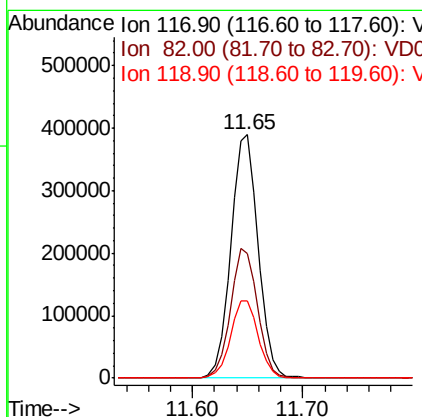
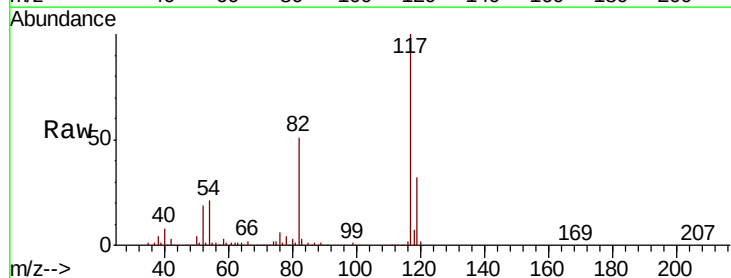
Instrument :
MSVOA_D
ClientSampleId :
DUNR-BF007-01

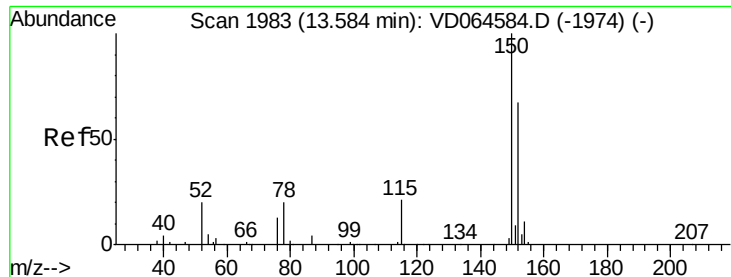
Tot Ion: 95 Resp: 279250
Ion Ratio Lower Upper
95 100
174 94.6 0.0 193.2
176 90.7 0.0 184.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064617.D
Acq: 27 Dec 2019 01:06

Tgt Ion: 117 Resp: 675711
Ion Ratio Lower Upper
117 100
82 51.0 42.2 63.4
119 31.8 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VD064617.D

Acq: 27 Dec 2019 01:06

Instrument :

MSVOA_D

ClientSampleId :

DUNR-BF007-01

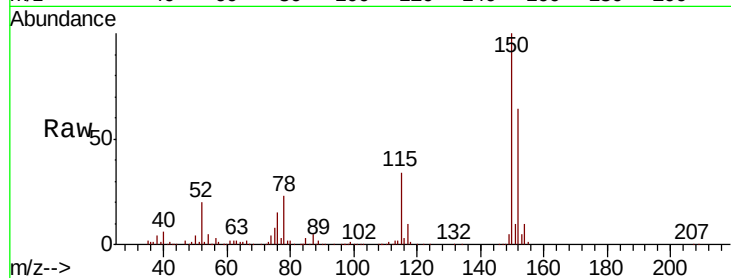
Tot Ion:152 Resp: 310280

Ion Ratio Lower Upper

152 100

115 54.8 27.8 83.4

150 158.7 0.0 351.4



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

