

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD103119\
 Data File : VD064130.D
 Acq On : 31 Oct 2019 13:59
 Operator : VA/SY
 Sample : K5612-04
 Misc : 7.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GL-STOCKPILE

Quant Time: Nov 01 07:37:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 08:00:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	105588	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	173348	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	183596	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	101414	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	60157	71.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	143.28%	
35) Dibromofluoromethane	7.92	113	58032	54.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.82%	
50) Toluene-d8	10.34	98	206286	48.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.74%	
62) 4-Bromofluorobenzene	12.64	95	75137	53.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.28%	

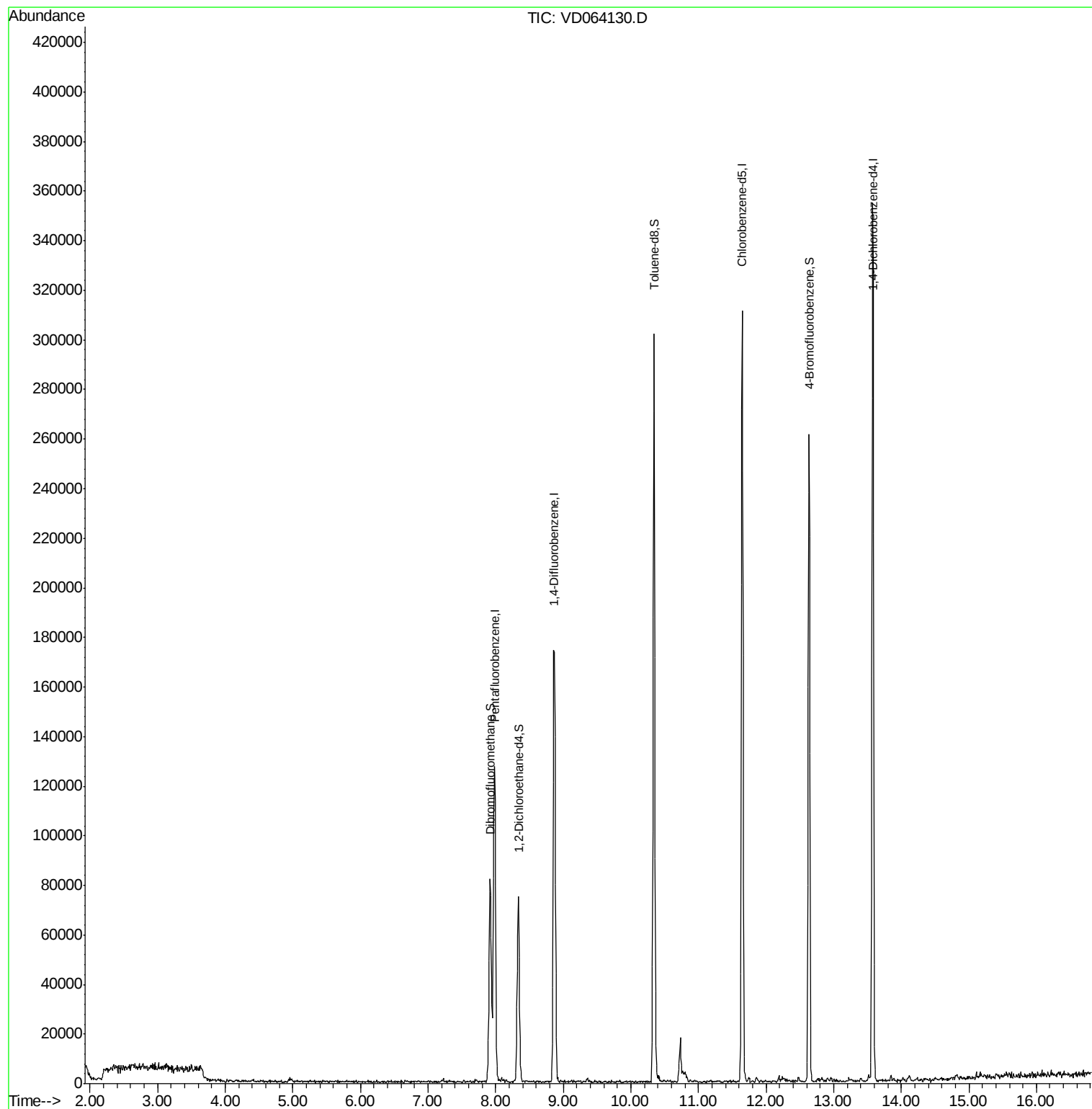
Target Compounds	Qvalue

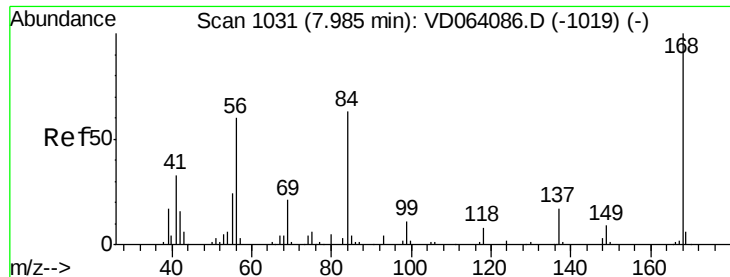
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD103119\
Data File : VD064130.D
Acq On : 31 Oct 2019 13:59
Operator : VA/SY
Sample : K5612-04
Misc : 7.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
GL-STOCKPILE

Quant Time: Nov 01 07:37:09 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 08:00:10 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: VD064130.D

Acq: 31 Oct 2019 13:59

Instrument :

MSVOA_D

ClientSampleId :

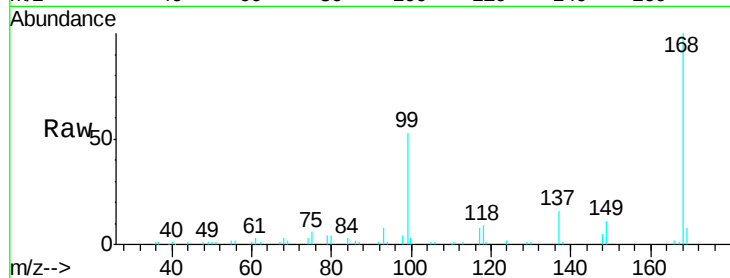
GL-STOCKPILE

Tgt Ion:168 Resp: 105588

Ion Ratio Lower Upper

168 100

99 53.2 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

50000

40000

30000

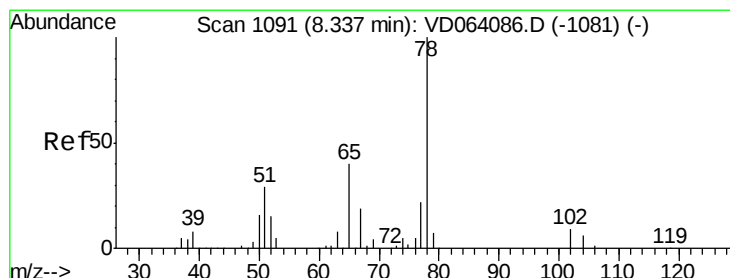
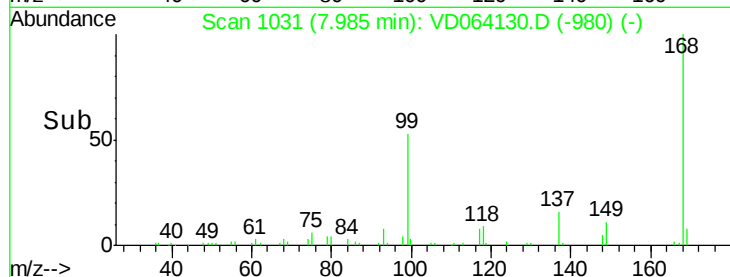
20000

10000

0

Time-->

7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 71.637 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.00 min

Lab File: VD064130.D

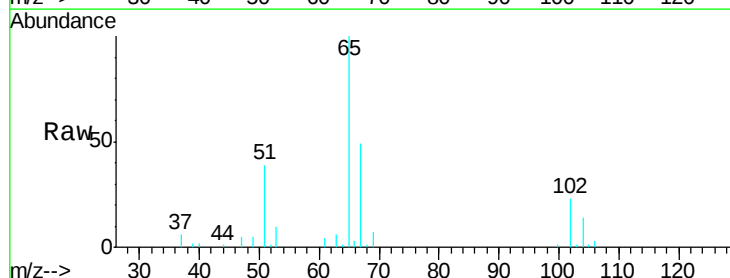
Acq: 31 Oct 2019 13:59

Tgt Ion: 65 Resp: 60157

Ion Ratio Lower Upper

65 100

67 53.4 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

30000

25000

20000

15000

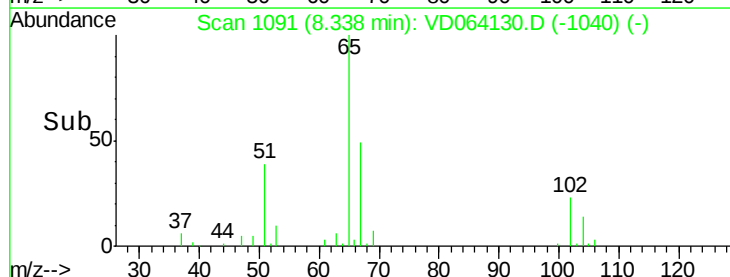
10000

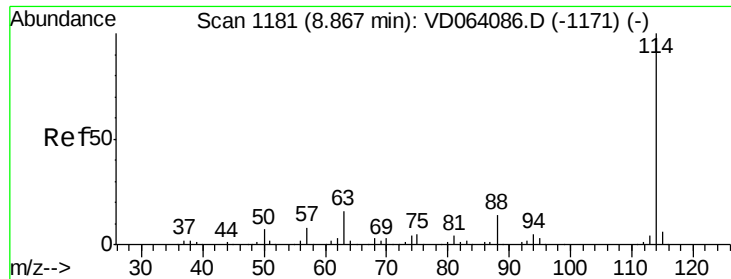
5000

0

Time-->

8.25 8.30 8.35 8.40

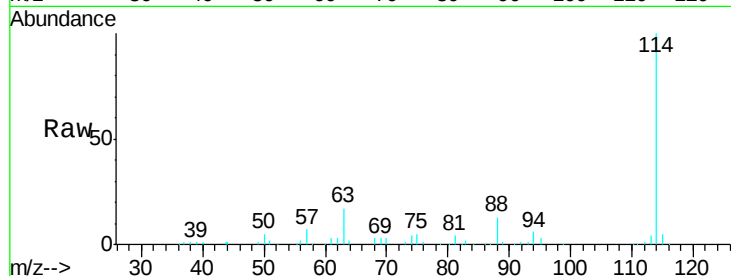




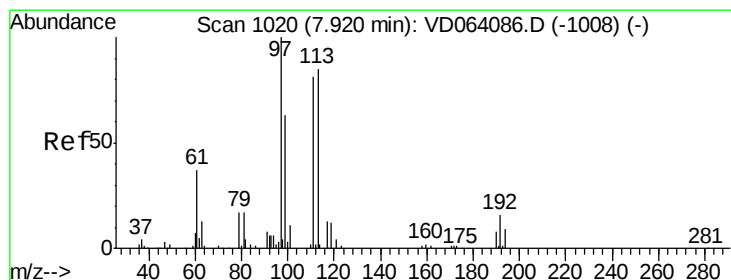
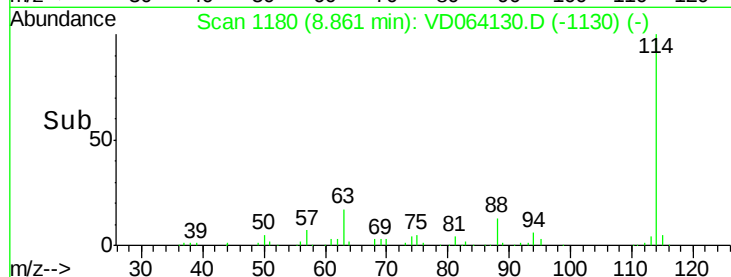
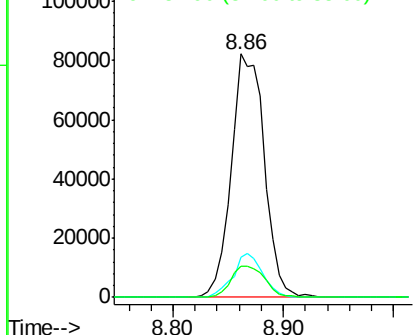
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: VD064130.D
 Acq: 31 Oct 2019 13:59

Instrument :
 MSVOA_D
 ClientSampleId :
 GL-STOCKPILE

Tgt Ion:114 Resp: 173348
 Ion Ratio Lower Upper
 114 100
 63 16.5 0.0 32.8
 88 13.0 0.0 27.6

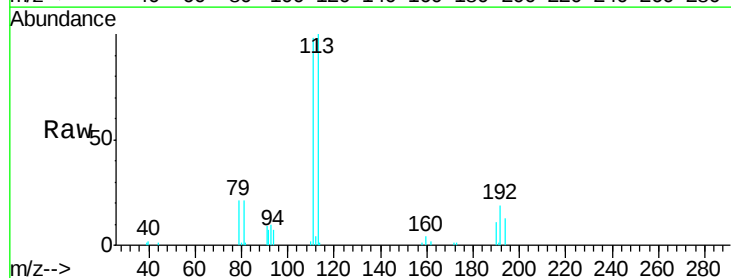


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

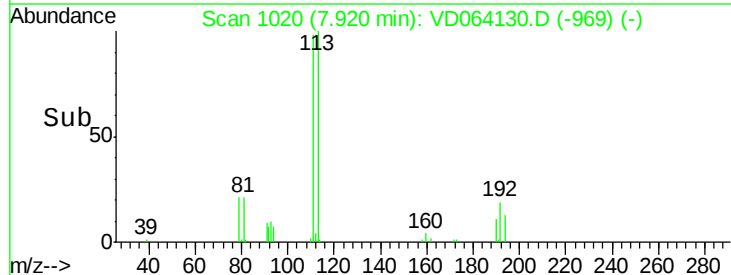
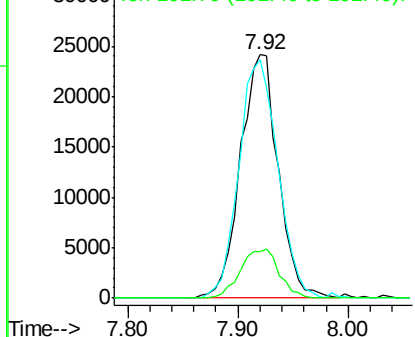


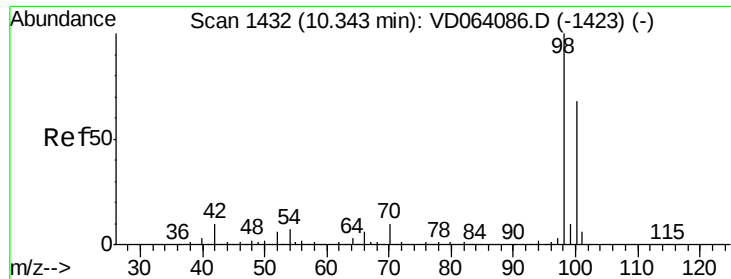
#35
 Dibromofluoromethane
 Concen: 54.414 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064130.D
 Acq: 31 Oct 2019 13:59

Tgt Ion:113 Resp: 58032
 Ion Ratio Lower Upper
 113 100
 111 101.2 79.3 118.9
 192 20.5 16.2 24.2



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: 48.367 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD064130.D

Acq: 31 Oct 2019 13:59

Instrument :

MSVOA_D

ClientSampleId :

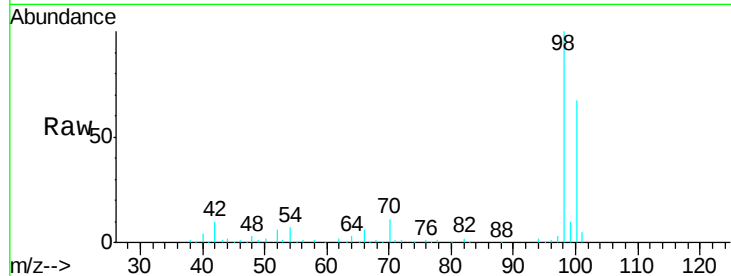
GL-STOCKPILE

Tgt Ion: 98 Resp: 206286

Ion Ratio Lower Upper

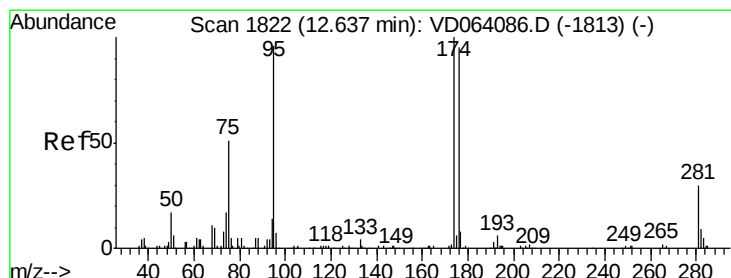
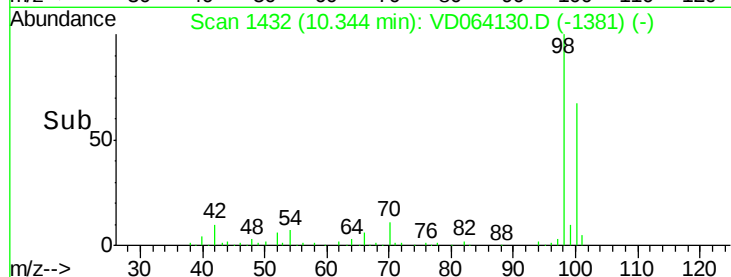
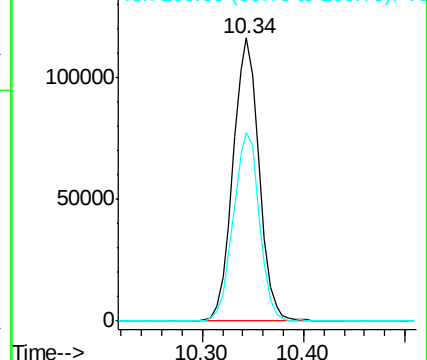
98 100

100 66.7 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC



#62

4-Bromofluorobenzene

Concen: 53.138 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD064130.D

Acq: 31 Oct 2019 13:59

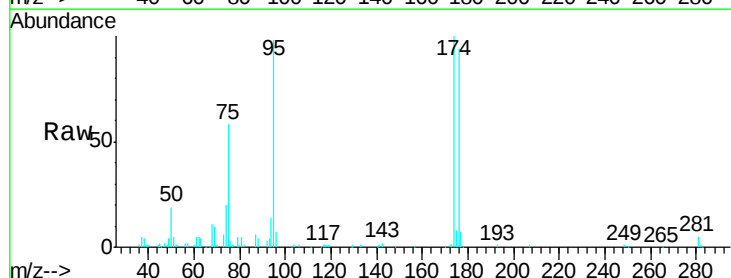
Tgt Ion: 95 Resp: 75137

Ion Ratio Lower Upper

95 100

174 103.6 0.0 201.6

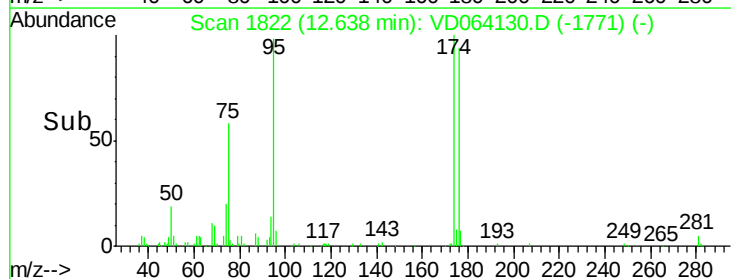
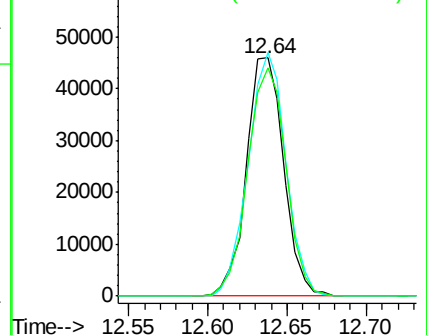
176 98.5 0.0 192.6

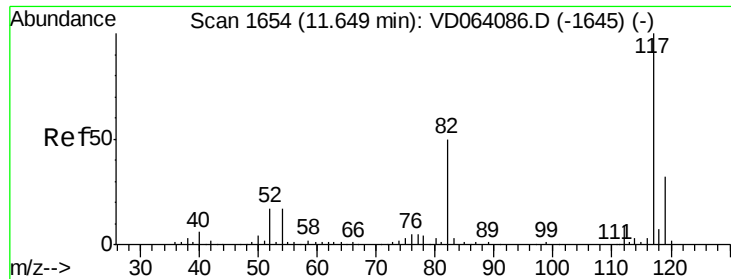


Abundance Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): VDC

Ion 175.80 (175.50 to 176.50): VDC

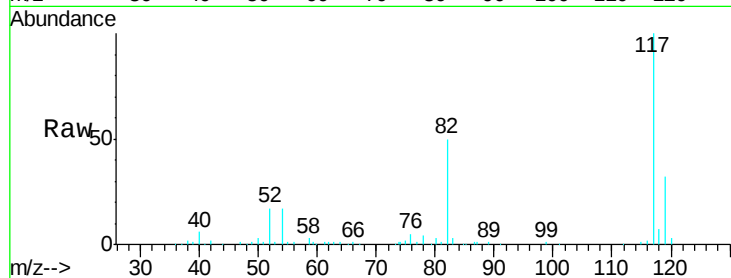




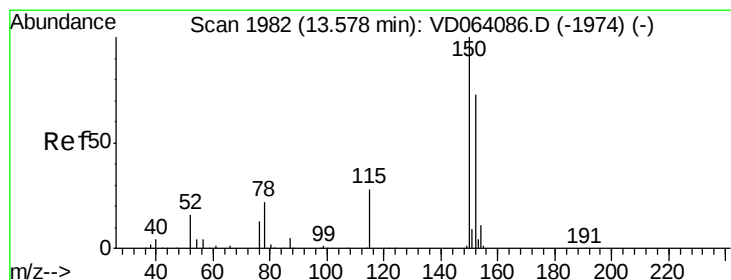
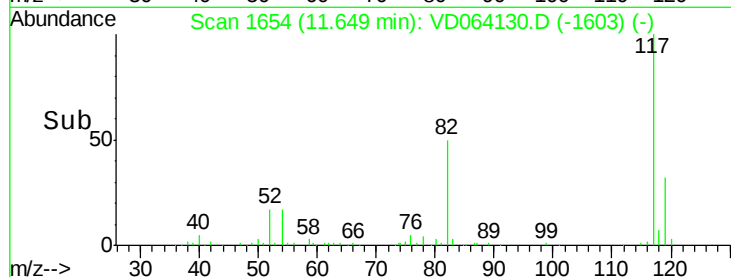
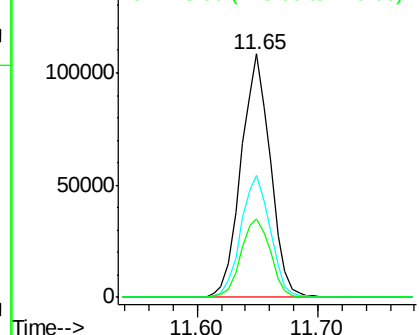
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064130.D
Acq: 31 Oct 2019 13:59

Instrument :
MSVOA_D
ClientSampleId :
GL-STOCKPILE

Tgt Ion:117 Resp: 183596
Ion Ratio Lower Upper
117 100
82 50.3 40.2 60.4
119 32.5 26.0 39.0

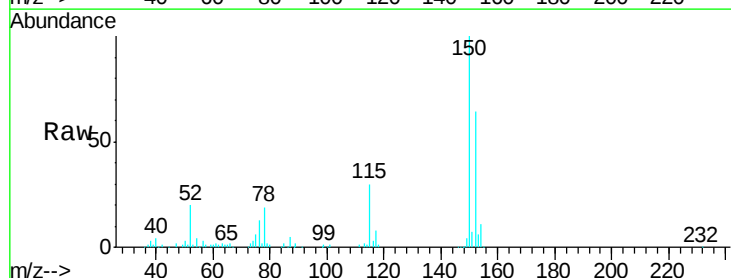


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD064130.D
Acq: 31 Oct 2019 13:59

Tgt Ion:152 Resp: 101414
Ion Ratio Lower Upper
152 100
115 52.9 26.2 78.6
150 149.8 0.0 338.8



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

