

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120519\
 Data File : VD064437.D
 Acq On : 05 Dec 2019 15:36
 Operator : VA/SY
 Sample : K6147-10
 Misc : 5.57G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P001-WC010

Quant Time: Dec 06 06:30:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 29 07:18:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	472761	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	737691	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	694362	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	327346	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	228516	53.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.80%	
35) Dibromofluoromethane	7.92	113	237589	51.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.24%	
50) Toluene-d8	10.34	98	889718	50.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.64%	
62) 4-Bromofluorobenzene	12.64	95	295208	52.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.94%	

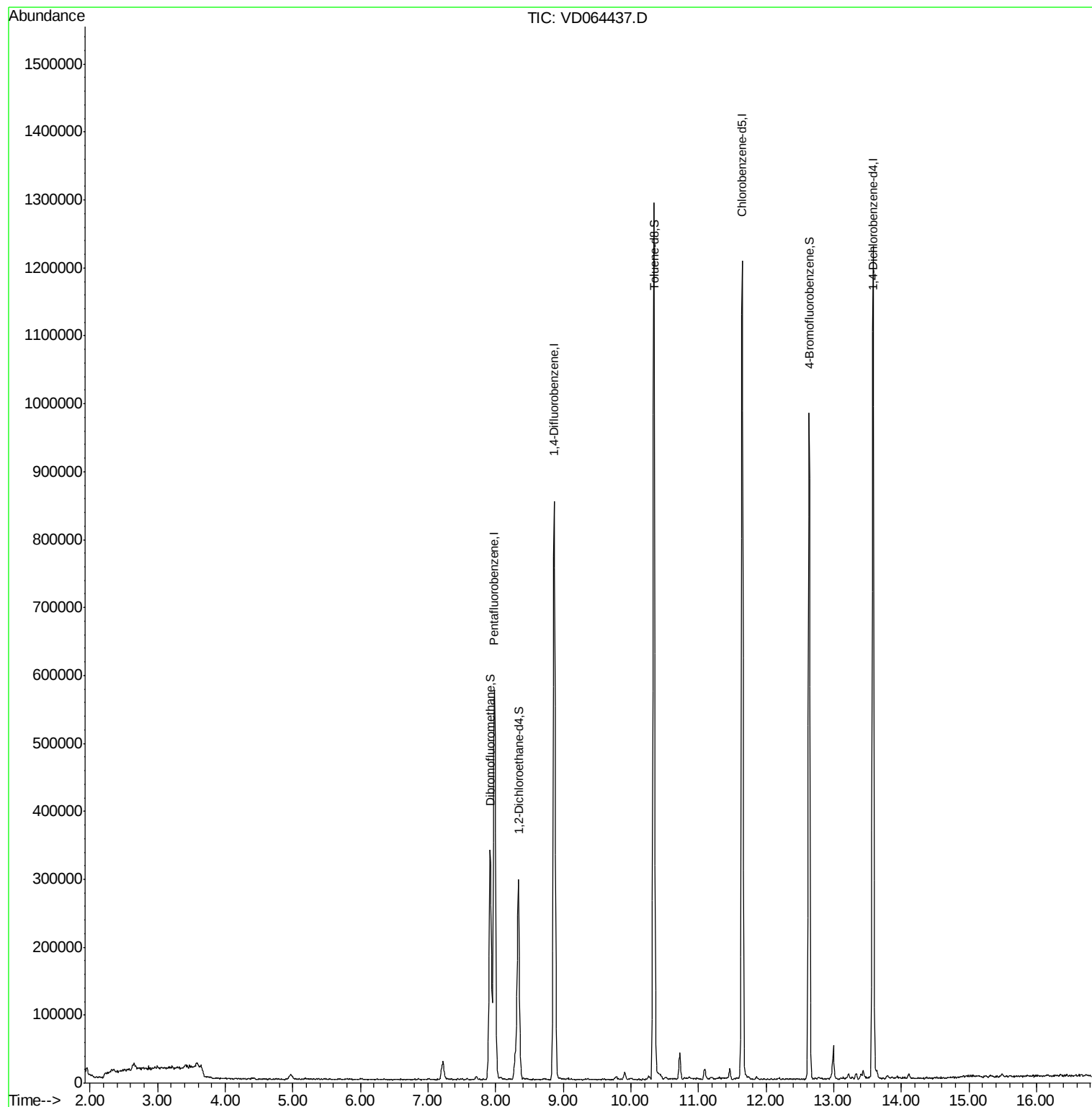
Target Compounds	Qvalue

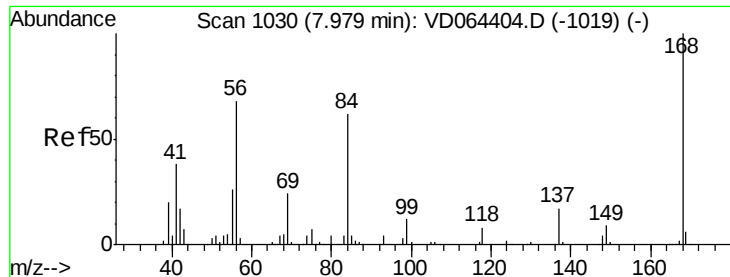
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD120519\
Data File : VD064437.D
Acq On : 05 Dec 2019 15:36
Operator : VA/SY
Sample : K6147-10
Misc : 5.57G/5.00ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P001-WC010

Quant Time: Dec 06 06:30:19 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 29 07:18:03 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VD064437.D

Acq: 05 Dec 2019 15:36

Instrument :

MSVOA_D

ClientSampleId :

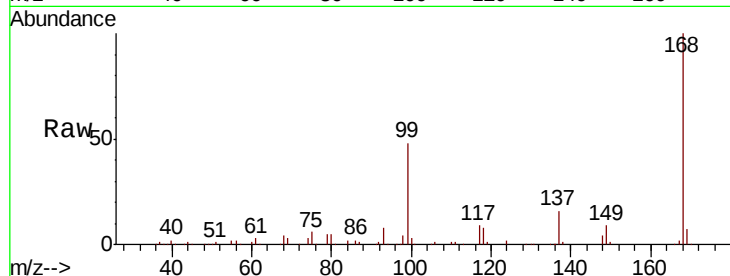
P001-WC010

Tot Ion:168 Resp: 472761

Ion Ratio Lower Upper

168 100

99 48.3 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

200000

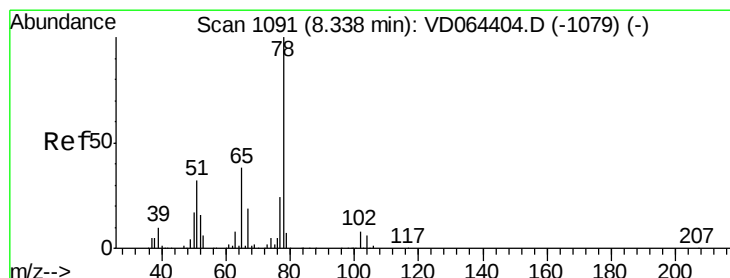
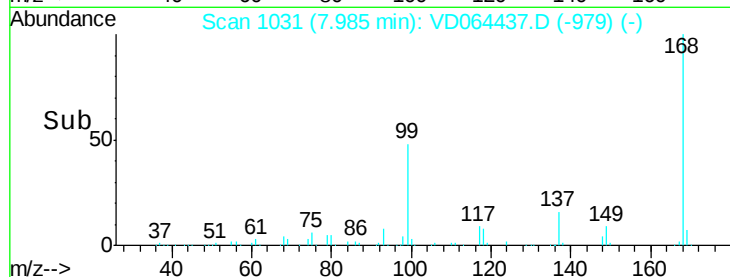
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.402 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD064437.D

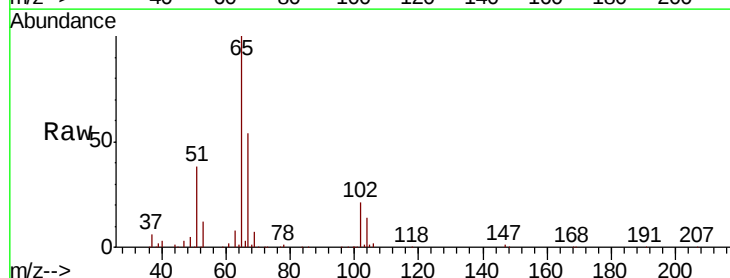
Acq: 05 Dec 2019 15:36

Tgt Ion: 65 Resp: 228516

Ion Ratio Lower Upper

65 100

67 53.0 0.0 102.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

120000

100000

80000

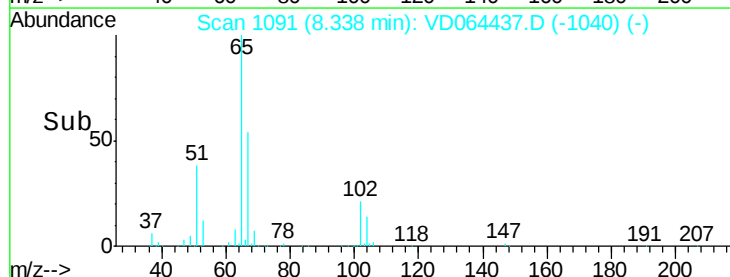
60000

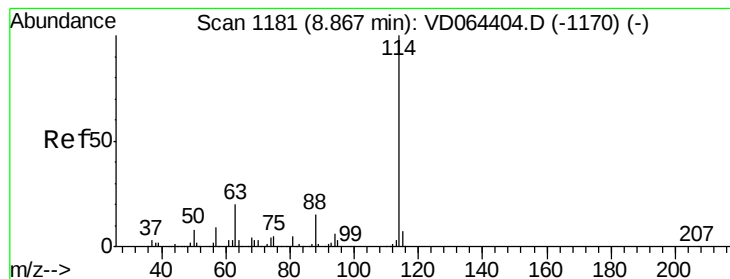
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VD064437.D

Acq: 05 Dec 2019 15:36

Instrument :

MSVOA_D

ClientSampleId :

P001-WC010

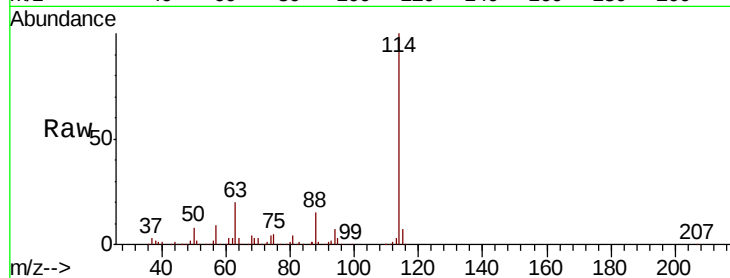
Tot Ion:114 Resp: 737691

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.0

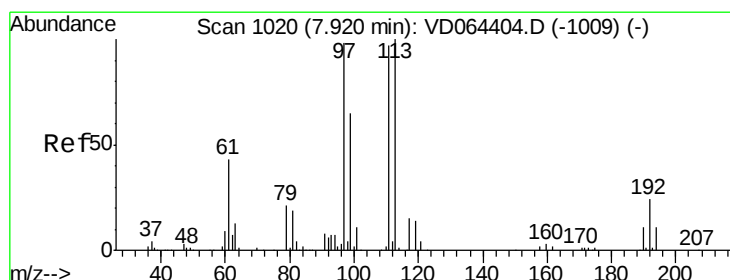
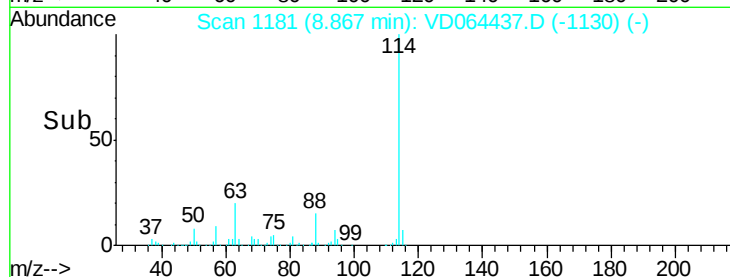
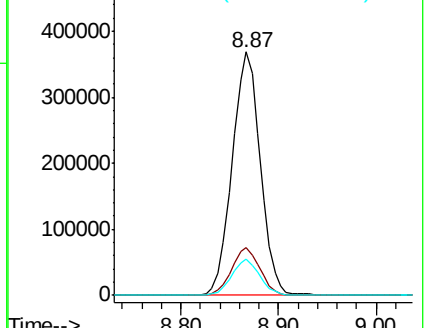
88 14.7 0.0 29.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC



#35

Dibromofluoromethane

Concen: 51.118 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. -0.00 min

Lab File: VD064437.D

Acq: 05 Dec 2019 15:36

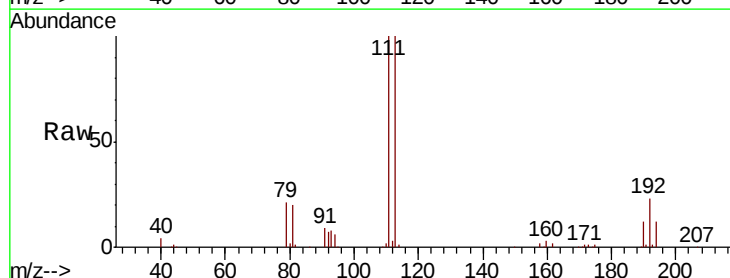
Tgt Ion:113 Resp: 237589

Ion Ratio Lower Upper

113 100

111 102.1 79.4 119.2

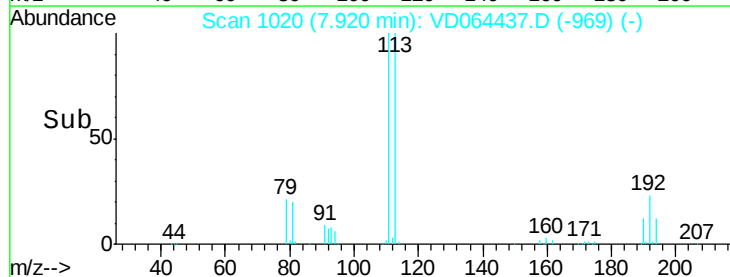
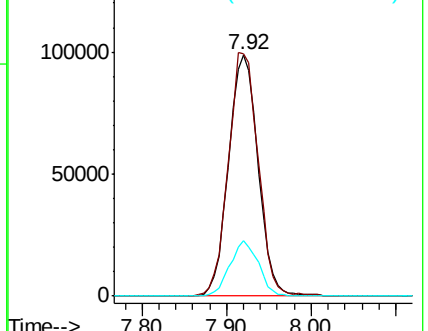
192 22.1 18.6 28.0

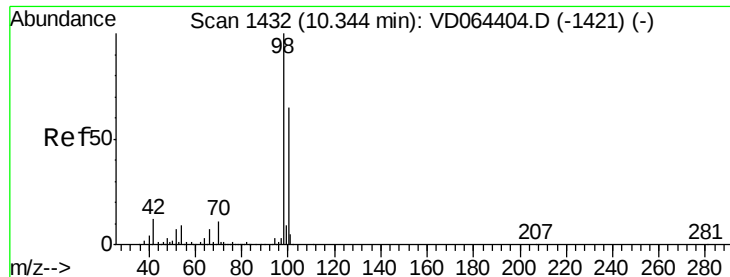


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.818 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. -0.01 min

Lab File: VD064437.D

Acq: 05 Dec 2019 15:36

Instrument :

MSVOA_D

ClientSampleId :

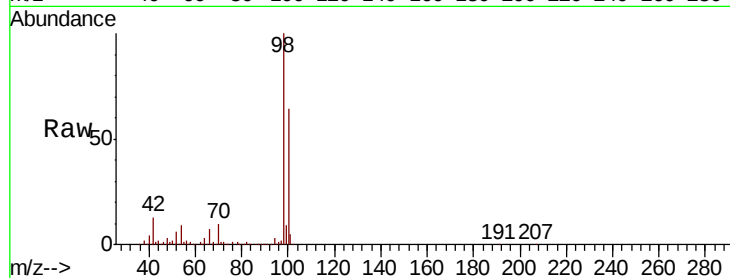
P001-WC010

Tot Ion: 98 Resp: 889718

Ion Ratio Lower Upper

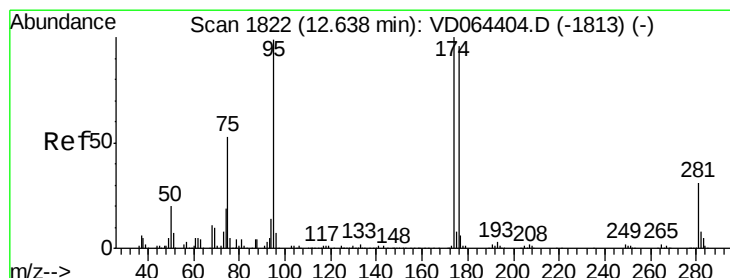
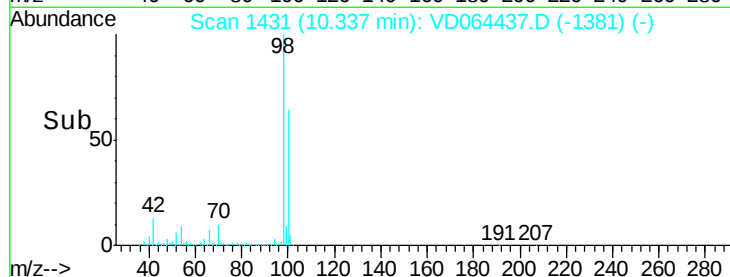
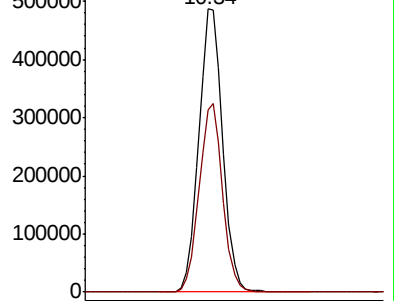
98 100

100 65.4 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC



#62

4-Bromofluorobenzene

Concen: 52.467 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD064437.D

Acq: 05 Dec 2019 15:36

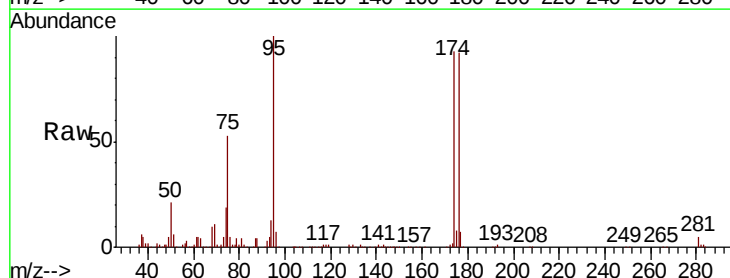
Tgt Ion: 95 Resp: 295208

Ion Ratio Lower Upper

95 100

174 94.5 0.0 197.2

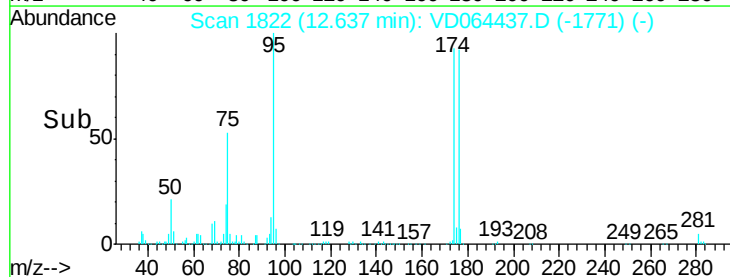
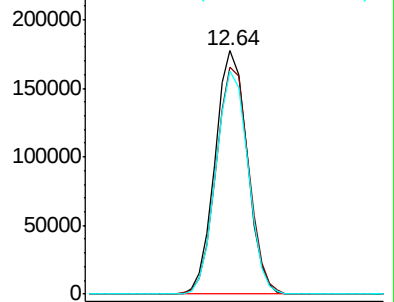
176 91.4 0.0 189.6

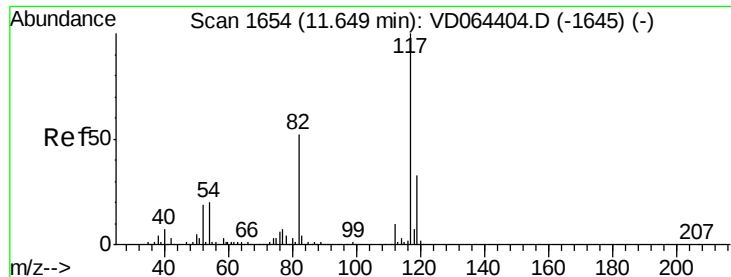


Abundance Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): VDC

Ion 175.80 (175.50 to 176.50): VDC

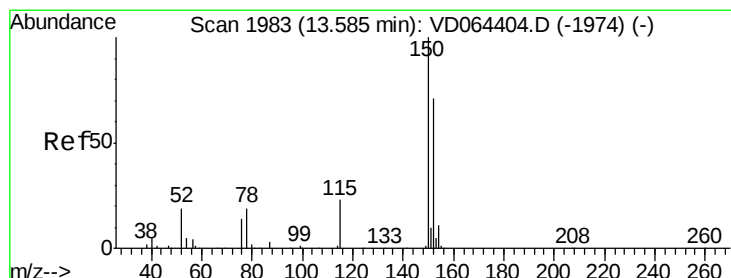
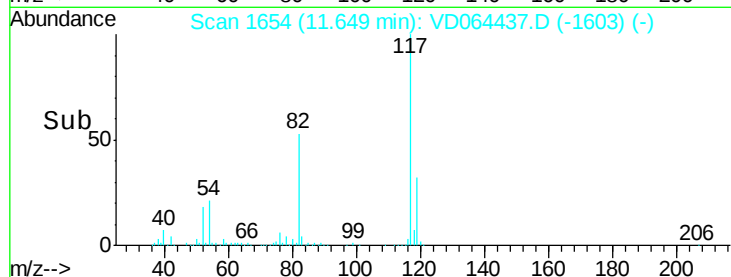
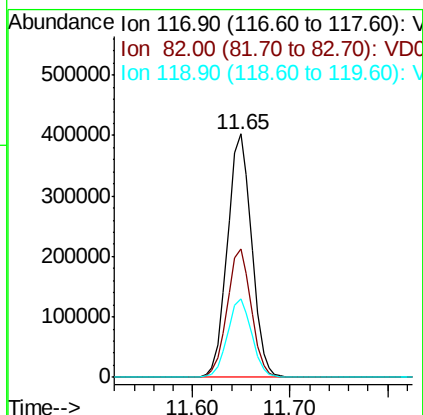
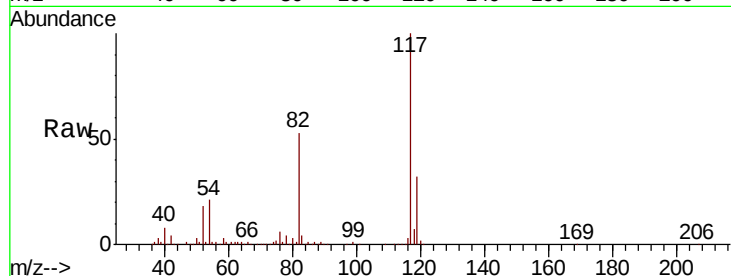




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064437.D
Acq: 05 Dec 2019 15:36

Instrument :
MSVOA_D
ClientSampleId :
P001-WC010

Tot Ion:117 Resp: 694362
Ion Ratio Lower Upper
117 100
82 52.5 41.4 62.2
119 32.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VD064437.D
Acq: 05 Dec 2019 15:36

Tgt Ion:152 Resp: 327346
Ion Ratio Lower Upper
152 100
115 54.7 26.7 80.1
150 157.3 0.0 347.2

