

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111819\
 Data File : VD064268.D
 Acq On : 18 Nov 2019 16:57
 Operator : VA/SY
 Sample : K5839-02
 Misc : 5.66G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PHIPPS-BH-NW-01

Quant Time: Nov 19 05:50:09 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

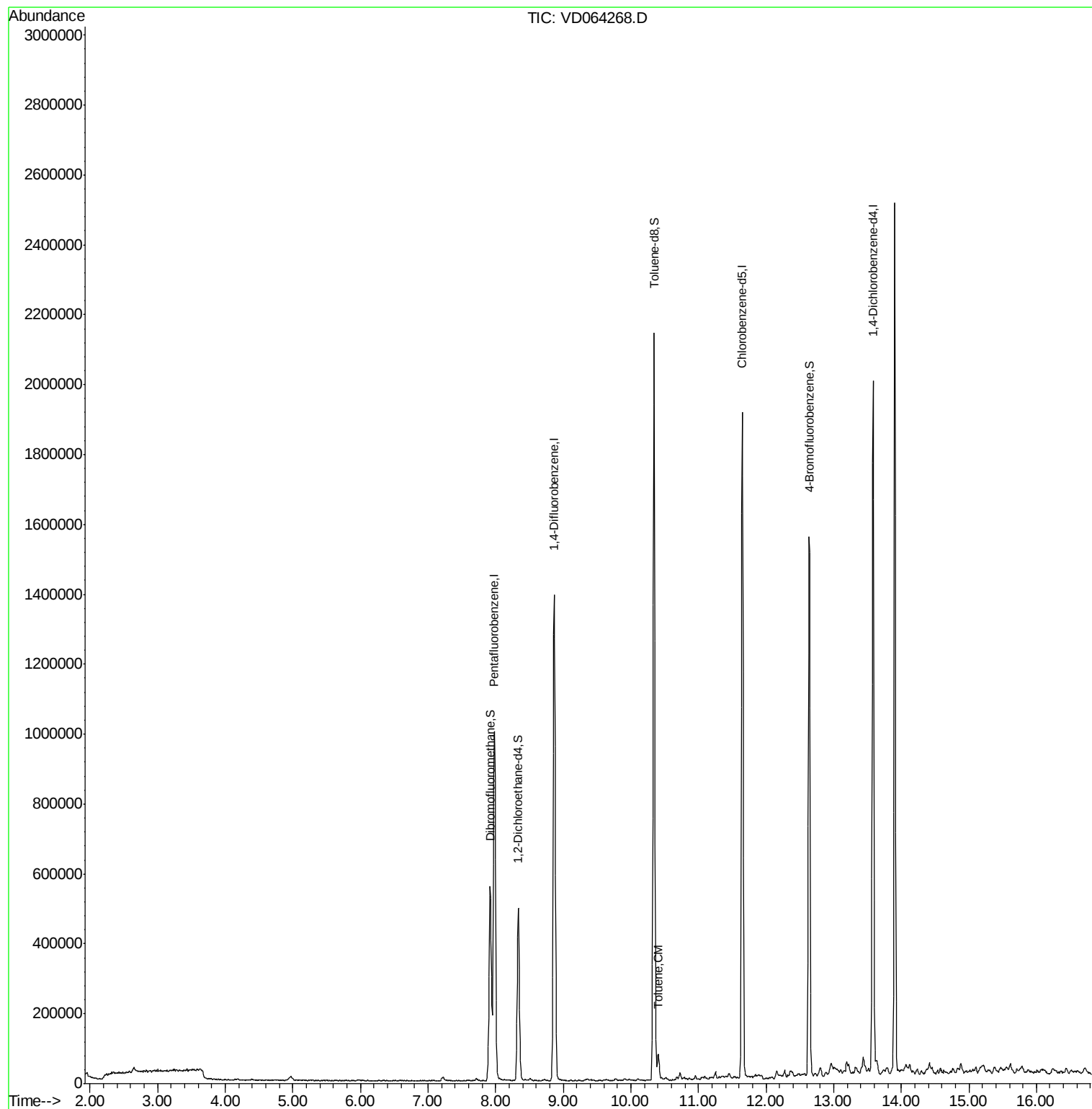
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	836647	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1237148	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	1105903	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	538731	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	393179	57.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.28%	
35) Dibromofluoromethane	7.92	113	384513	54.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.30%	
50) Toluene-d8	10.34	98	1436161	53.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.22%	
62) 4-Bromofluorobenzene	12.64	95	474312	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
Target Compounds						
52) Toluene	10.41	92	30039	1.464	ug/l	Qvalue 94

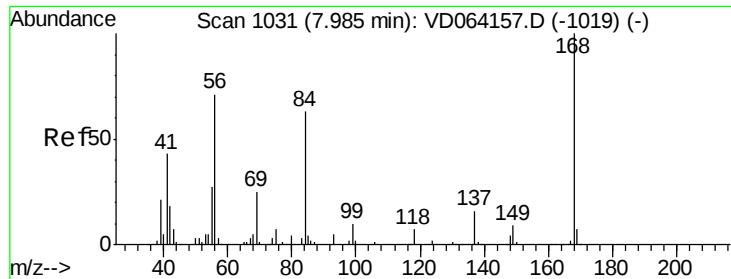
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111819\
Data File : VD064268.D
Acq On : 18 Nov 2019 16:57
Operator : VA/SY
Sample : K5839-02
Misc : 5.66G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PHIPPS-BH-NW-01

Quant Time: Nov 19 05:50:09 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 12 02:43:24 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD064268.D

Acq: 18 Nov 2019 16:57

Instrument :

MSVOA_D

ClientSampleId :

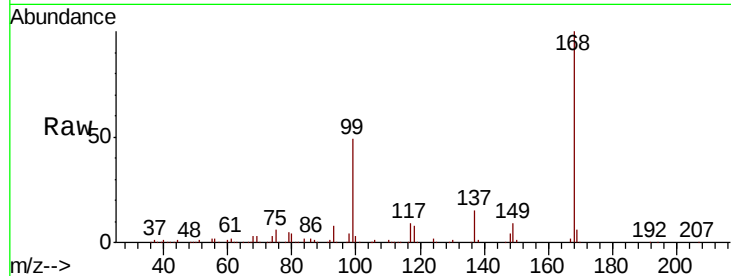
PHIPPS-BH-NW-01

Tot Ion:168 Resp: 836647

Ion Ratio Lower Upper

168 100

99 49.1 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

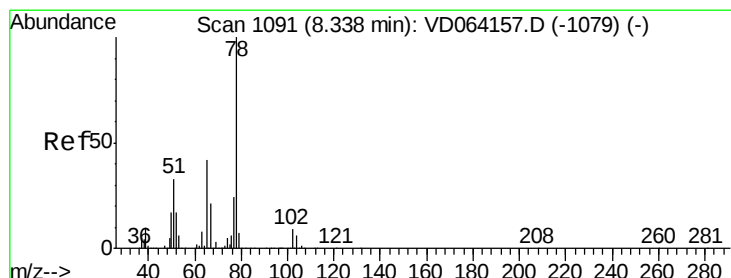
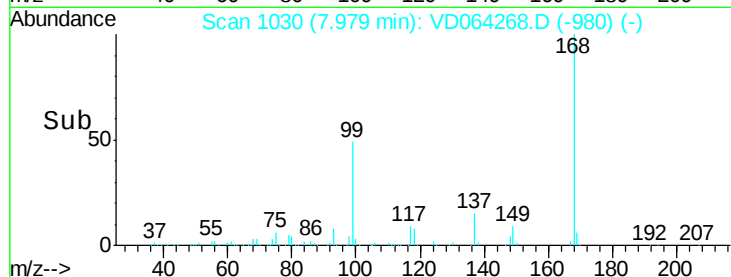
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.140 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD064268.D

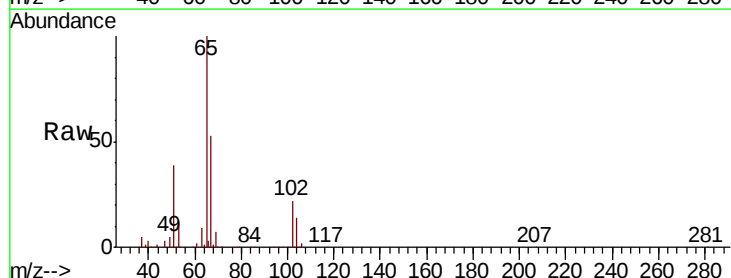
Acq: 18 Nov 2019 16:57

Tgt Ion: 65 Resp: 393179

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

200000

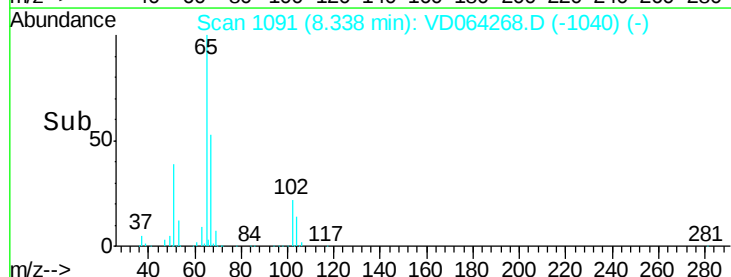
150000

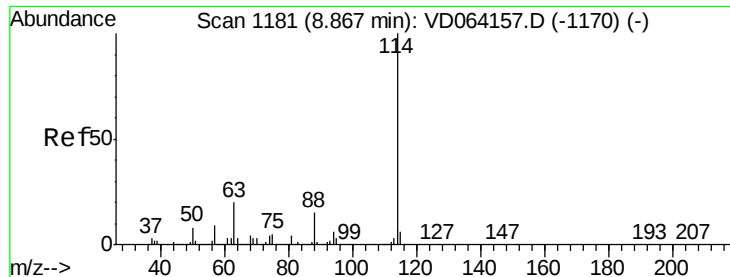
100000

50000

0

Time-->

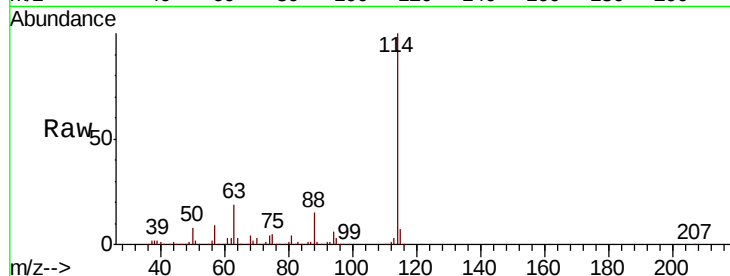




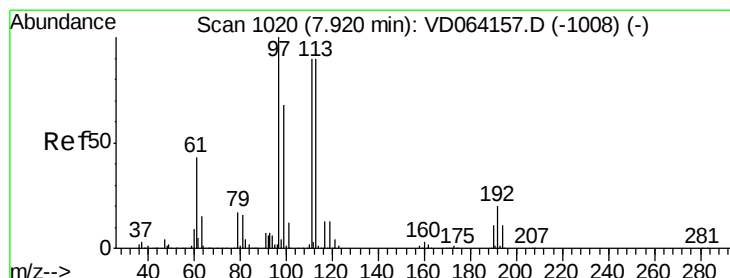
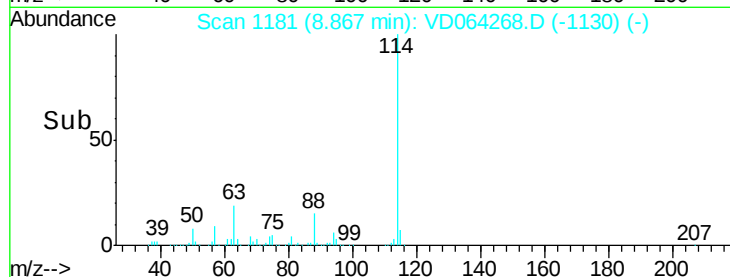
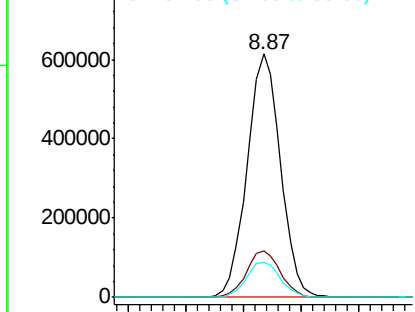
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD064268.D
Acq: 18 Nov 2019 16:57

Instrument :
MSVOA_D
ClientSampleId :
PHIPPS-BH-NW-01

Tot Ion:114 Resp: 1237148
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.0
88 14.6 0.0 30.2

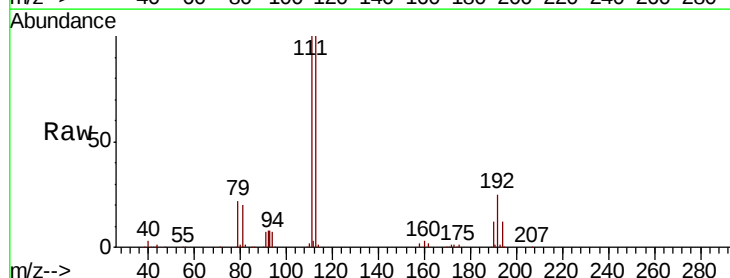


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VDC
Ion 87.90 (87.60 to 88.60): VDC

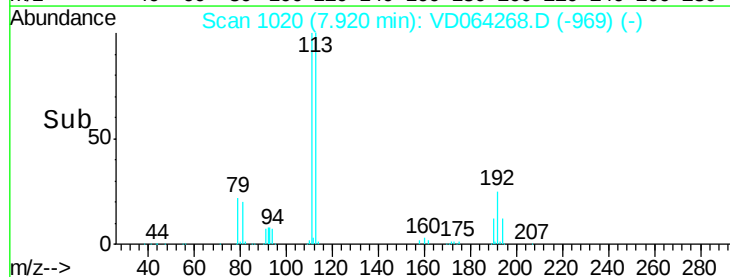
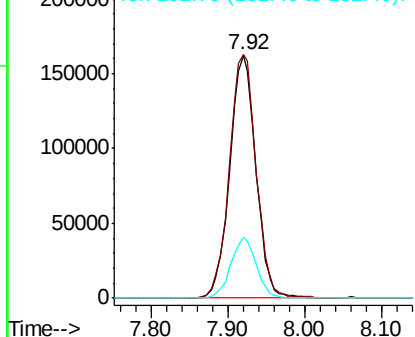


#35
Dibromofluoromethane
Concen: 54.146 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD064268.D
Acq: 18 Nov 2019 16:57

Tgt Ion:113 Resp: 384513
Ion Ratio Lower Upper
113 100
111 102.3 81.5 122.3
192 24.3 18.8 28.2



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: 53.609 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD064268.D

Acq: 18 Nov 2019 16:57

Instrument :

MSVOA_D

ClientSampleId :

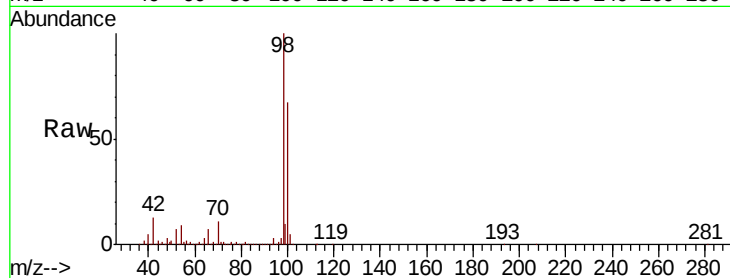
PHIPPS-BH-NW-01

Tot Ion: 98 Resp: 1436161

Ion Ratio Lower Upper

98 100

100 66.2 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC

10.34

800000

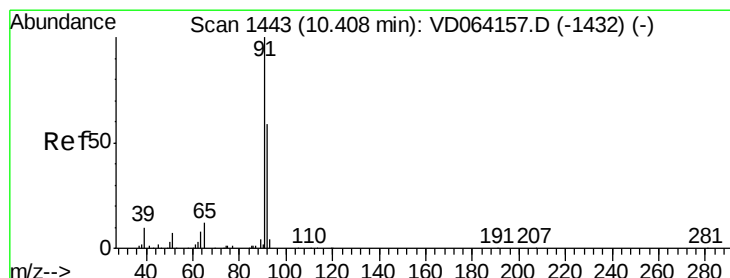
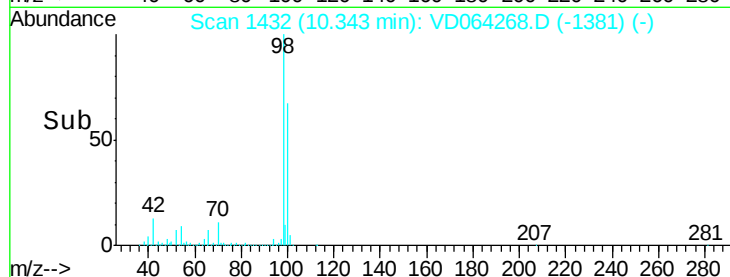
600000

400000

200000

0

Time--> 10.20 10.30 10.40 10.50



#52

Toluene

Concen: 1.464 ug/l

RT: 10.41 min Scan# 1443

Delta R.T. -0.00 min

Lab File: VD064268.D

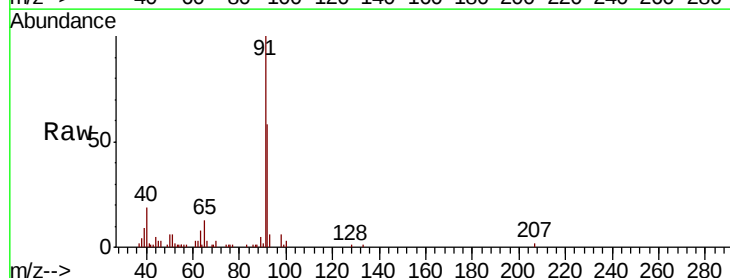
Acq: 18 Nov 2019 16:57

Tgt Ion: 92 Resp: 30039

Ion Ratio Lower Upper

92 100

91 162.6 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VDC

Ion 91.00 (90.70 to 91.70): VDC

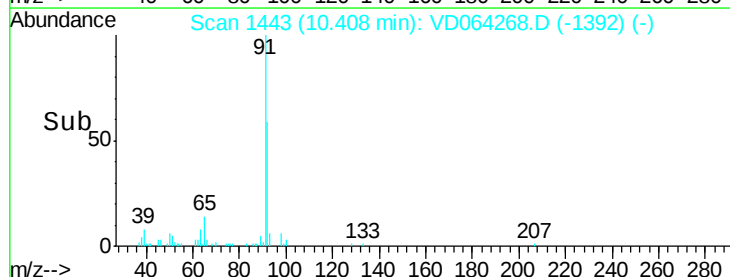
30000

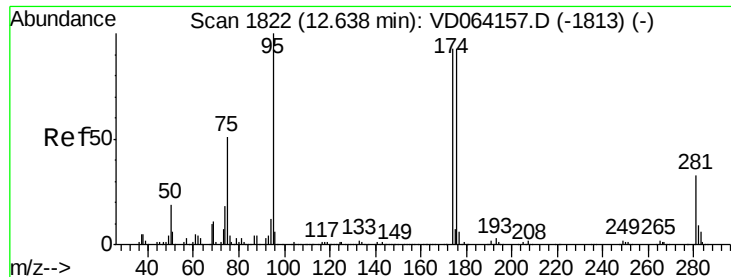
20000

10000

0

Time--> 10.35 10.40 10.45





#62

4-Bromofluorobenzene

Concen: 51.125 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD064268.D

Acq: 18 Nov 2019 16:57

Instrument :

MSVOA_D

ClientSampleId :

PHIPPS-BH-NW-01

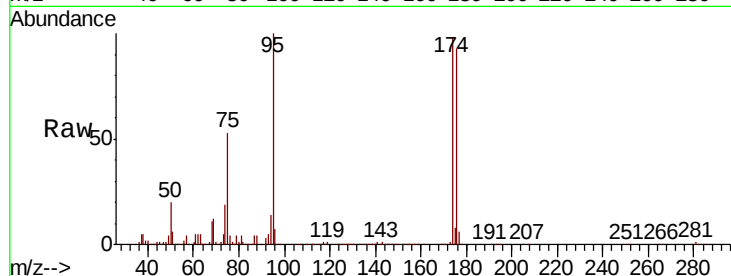
Tot Ion: 95 Resp: 474312

Ion Ratio Lower Upper

95 100

174 98.7 0.0 183.6

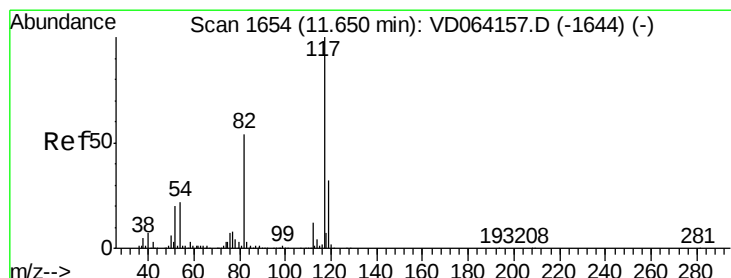
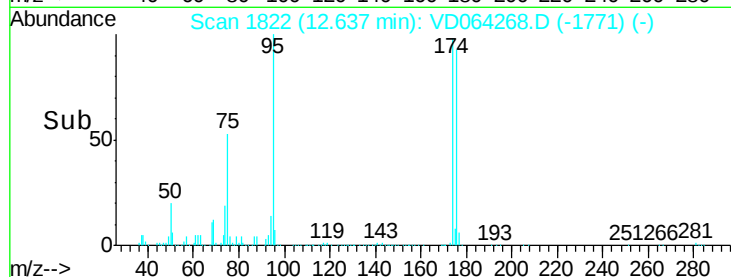
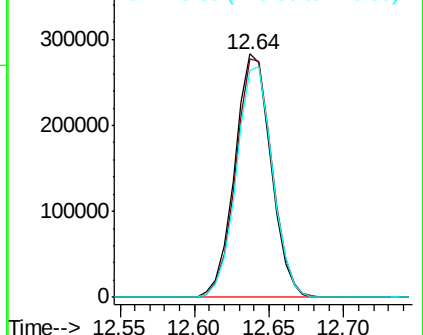
176 95.1 0.0 180.2



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1654

Delta R.T. -0.00 min

Lab File: VD064268.D

Acq: 18 Nov 2019 16:57

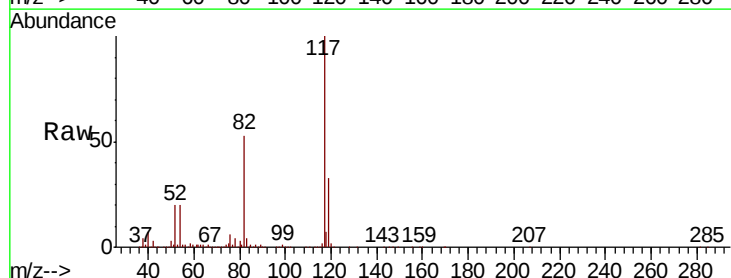
Tgt Ion: 117 Resp: 1105903

Ion Ratio Lower Upper

117 100

82 52.9 42.8 64.2

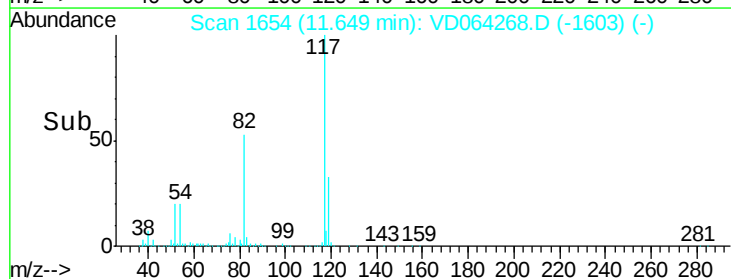
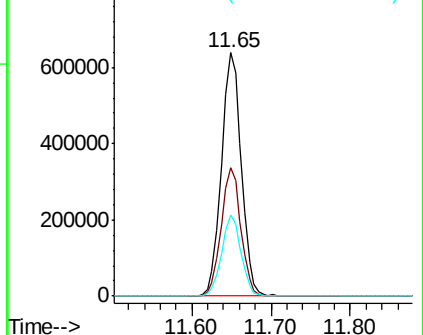
119 33.3 25.6 38.4

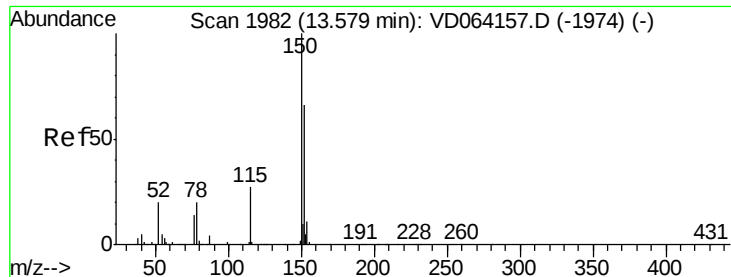


Abundance Ion 116.90 (116.60 to 117.60): V

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# 1983

Delta R.T. 0.01 min

Lab File: VD064268.D

Acq: 18 Nov 2019 16:57

Instrument :

MSVOA_D

ClientSampleId :

PHIPPS-BH-NW-01

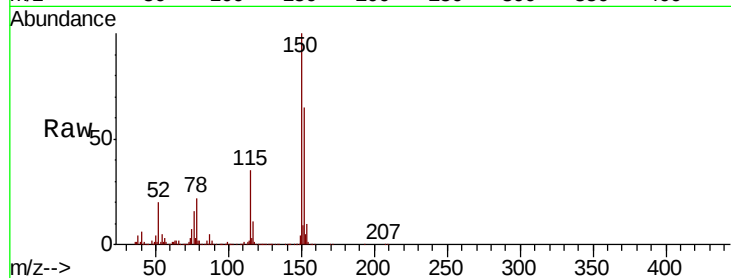
Tot Ion:152 Resp: 538731

Ion Ratio Lower Upper

152 100

115 54.9 27.4 82.2

150 155.7 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

