

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111720\
 Data File : VD067671.D
 Acq On : 17 Nov 2020 19:09
 Operator : VA/SY
 Sample : L4770-10
 Misc : 5.24G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FJ-BH-02-2-3

Quant Time: Nov 18 01:09:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 2020
 Response via : Initial Calibration

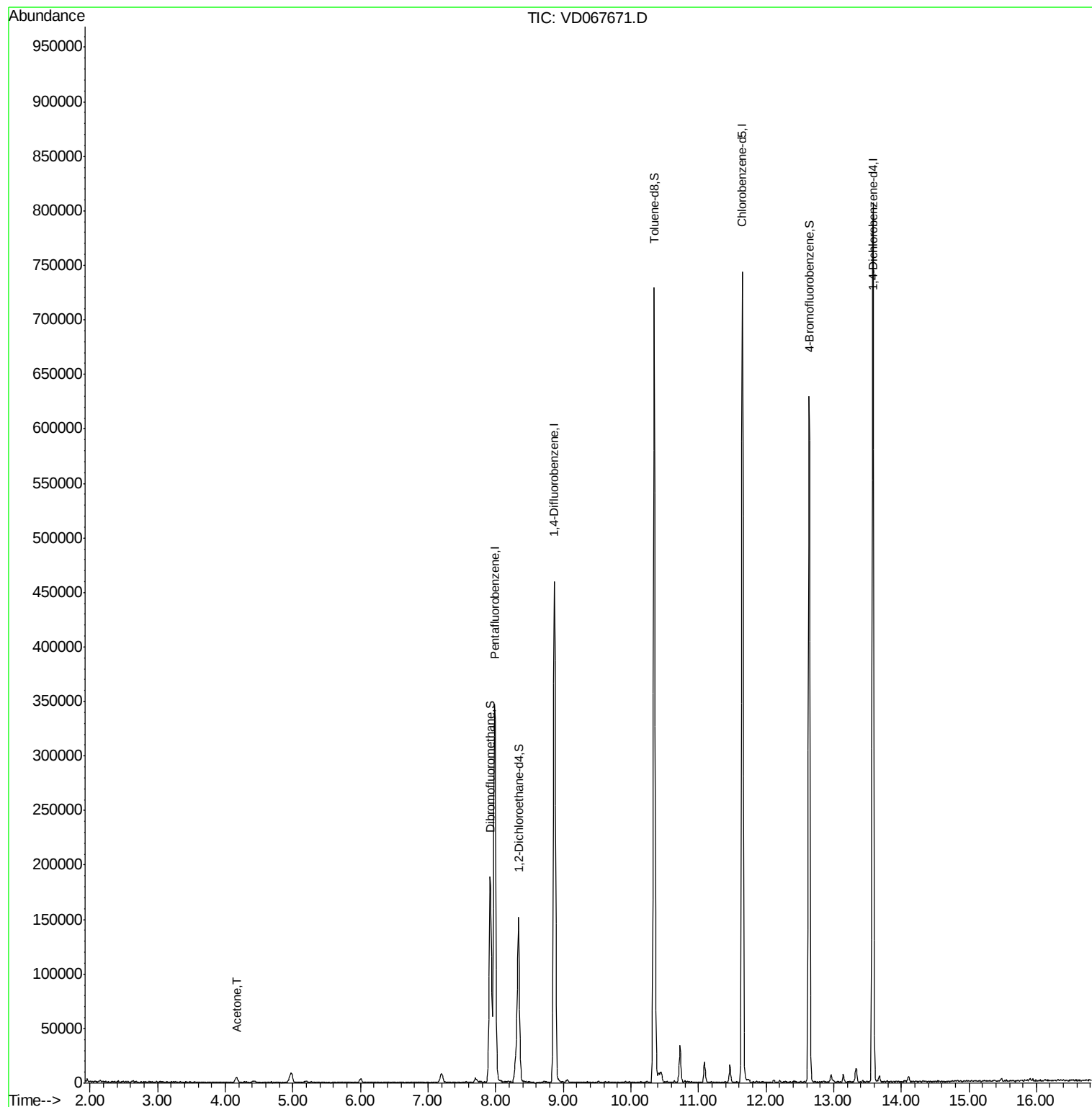
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	260730	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	420775	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	450290	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	224949	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	126690	55.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.14%	
35) Dibromofluoromethane	7.92	113	134079	52.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.78%	
50) Toluene-d8	10.34	98	508548	57.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.16%	
62) 4-Bromofluorobenzene	12.64	95	194656	63.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.58%	
Target Compounds						
16) Acetone	4.16	43	8356	24.493	ug/l	Qvalue 98

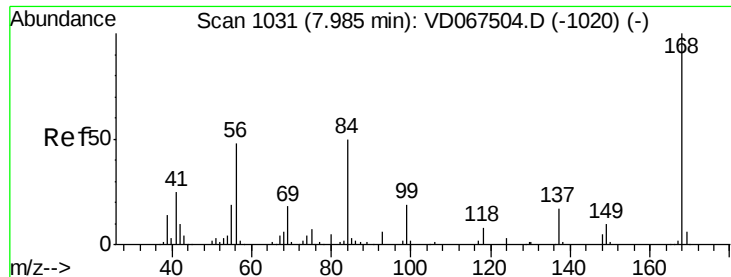
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111720\
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Quant Title : SW846 8260
QLast Update : Wed Nov 04 00:56:28 2020
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: VD067671.D

Acq: 17 Nov 2020 19:09

Instrument :

MSVOA_D

ClientSampleId :

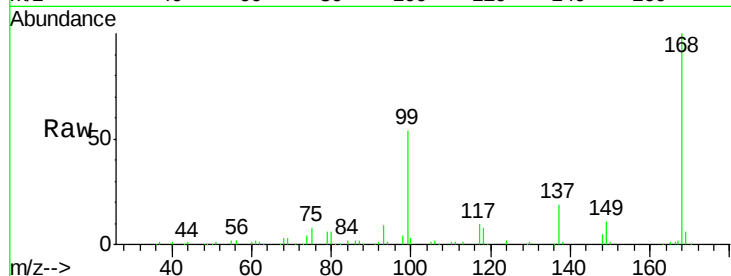
FJ-BH-02-2-3

Tot Ion:168 Resp: 260730

Ion Ratio Lower Upper

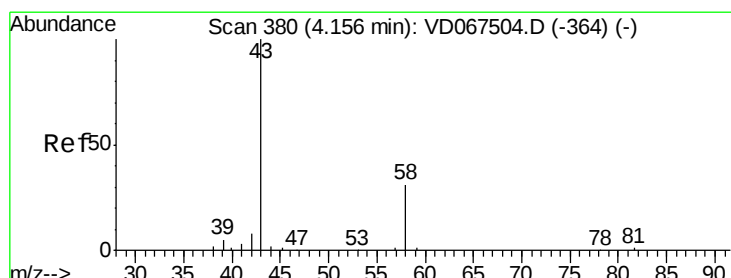
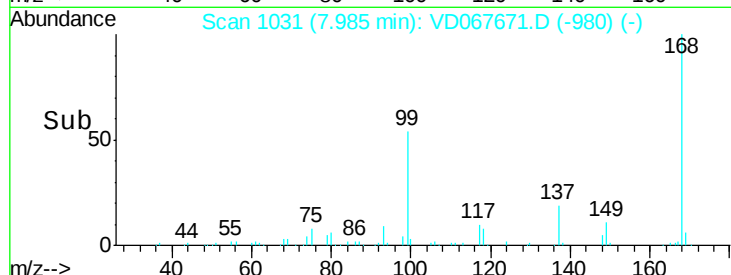
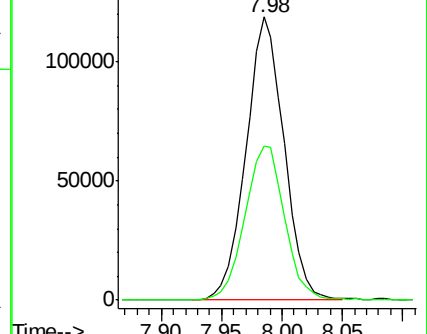
168 100

99 54.3 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 24.493 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD067671.D

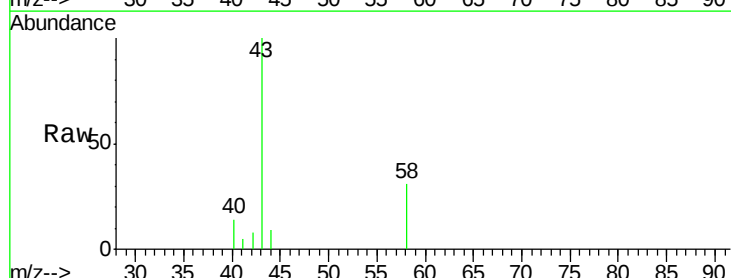
Acq: 17 Nov 2020 19:09

Tgt Ion: 43 Resp: 8356

Ion Ratio Lower Upper

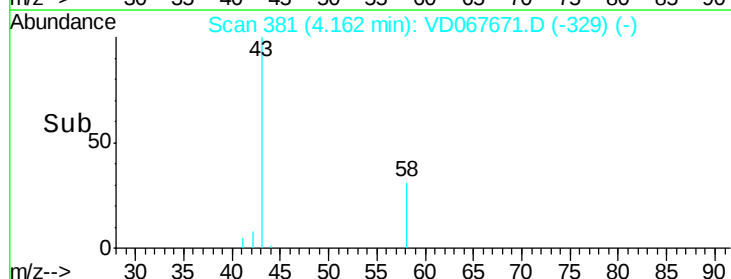
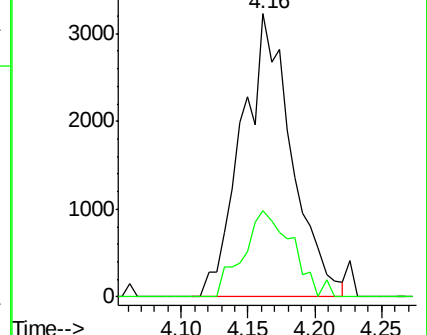
43 100

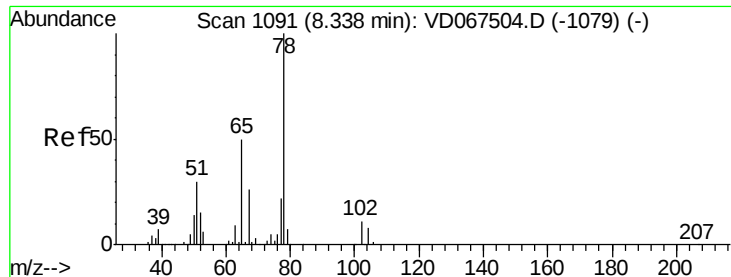
58 30.6 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC





#33

1,2-Dichloroethane-d4

Concen: 55.571 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD067671.D

Acq: 17 Nov 2020 19:09

Instrument :

MSVOA_D

ClientSampleId :

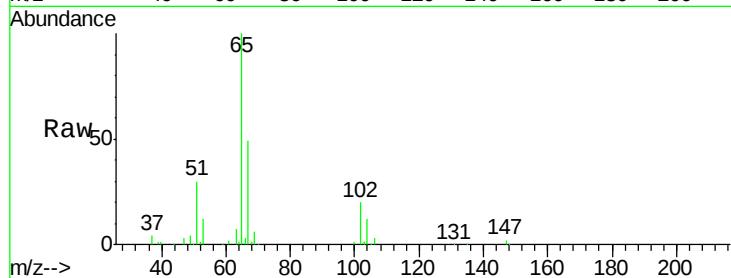
FJ-BH-02-2-3

Tot Ion: 65 Resp: 126690

Ion Ratio Lower Upper

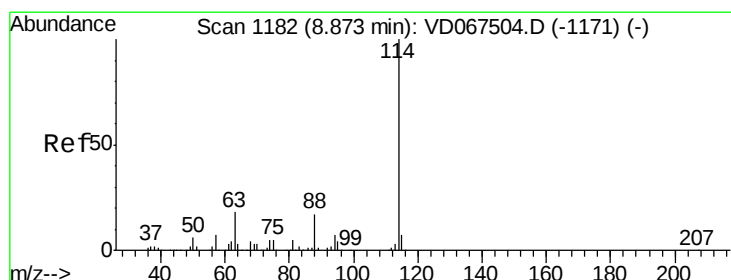
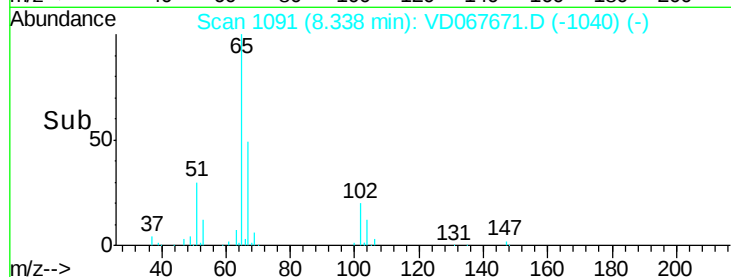
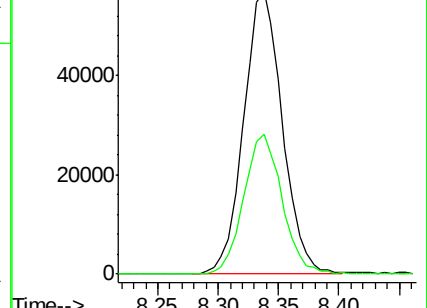
65 100

67 49.4 0.0 99.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VD067671.D

Acq: 17 Nov 2020 19:09

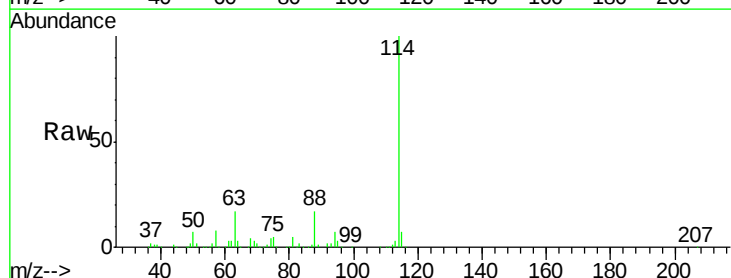
Tgt Ion: 114 Resp: 420775

Ion Ratio Lower Upper

114 100

63 16.9 0.0 35.0

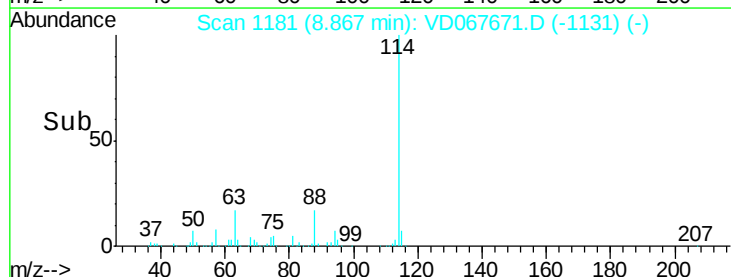
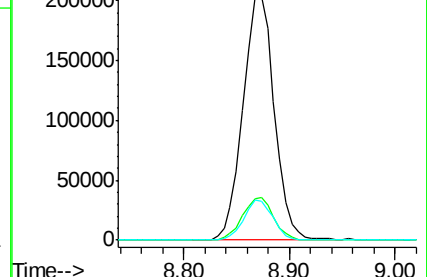
88 16.7 0.0 33.0

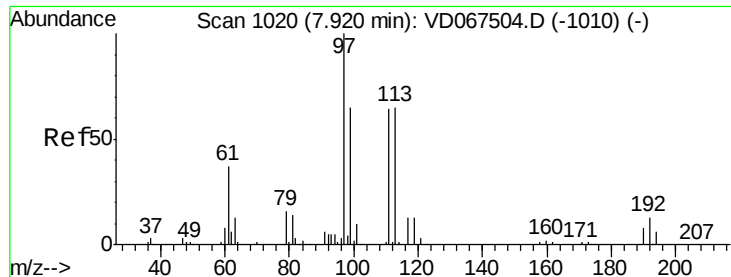


Abundance Ion 113.90 (113.60 to 114.60): VDC

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

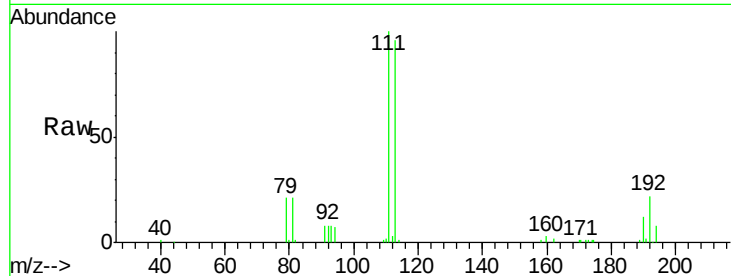




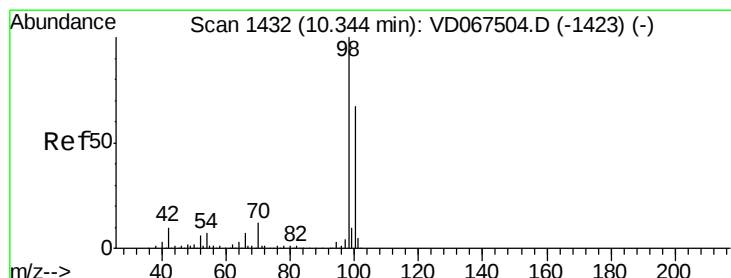
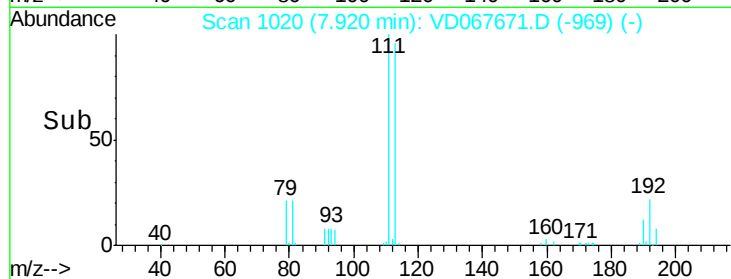
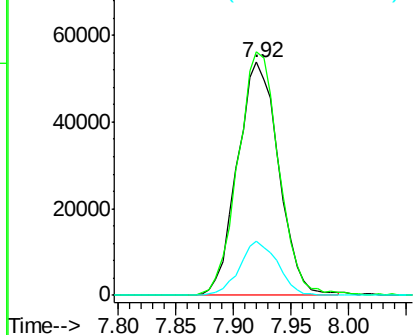
#35
Dibromofluoromethane
Concen: 52.888 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD067671.D
Acq: 17 Nov 2020 19:09

Instrument :
MSVOA_D
ClientSampleId :
FJ-BH-02-2-3

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	80.0	120.0
192	21.4	16.3	24.5

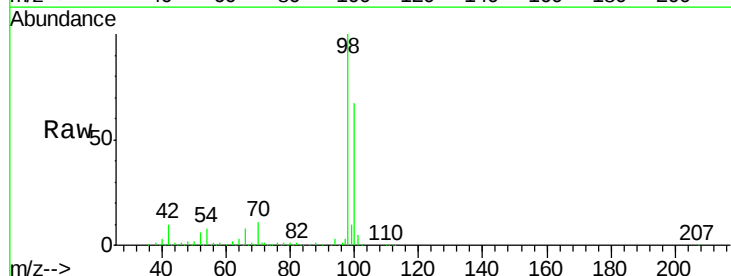


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

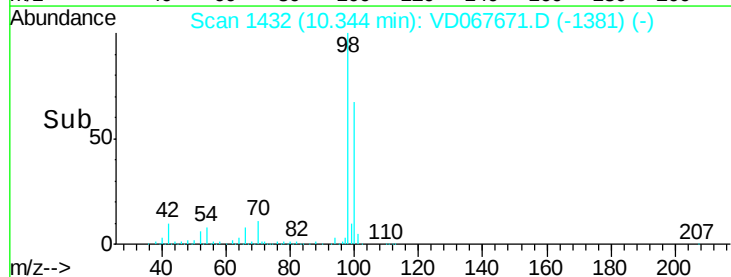
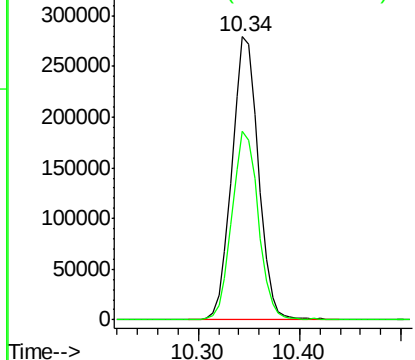


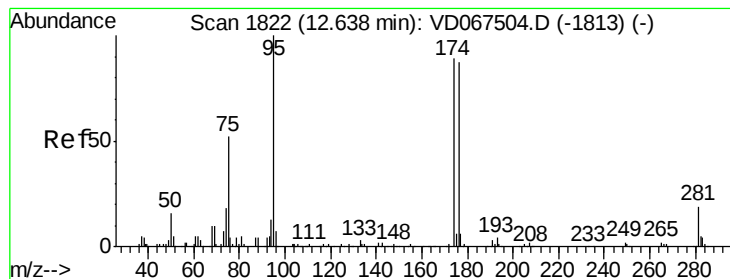
#50
Toluene-d8
Concen: 57.082 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD067671.D
Acq: 17 Nov 2020 19:09

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.0	79.6



Abundance Ion 98.00 (97.70 to 98.70): V
Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 63.285 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD067671.D

Acq: 17 Nov 2020 19:09

Instrument :

MSVOA_D

ClientSampleId :

FJ-BH-02-2-3

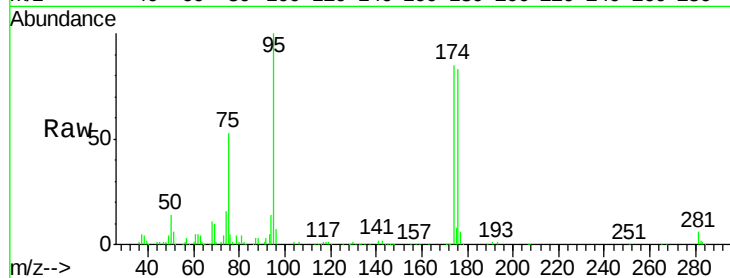
Tot Ion: 95 Resp: 194656

Ion Ratio Lower Upper

95 100

174 90.2 0.0 177.8

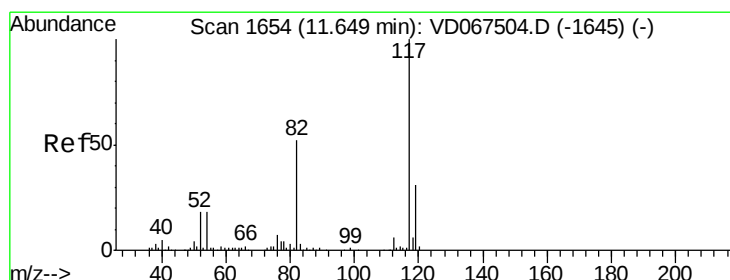
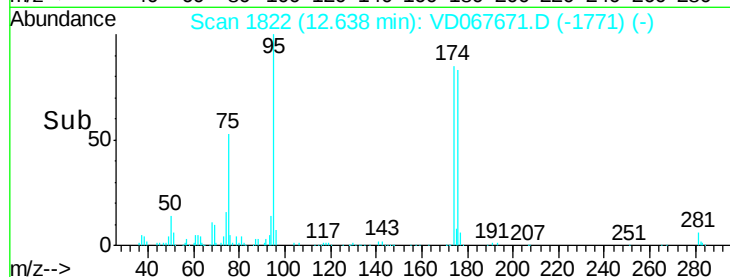
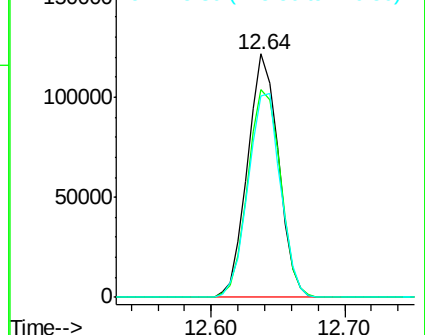
176 87.7 0.0 172.0



Abundance Ion 94.90 (94.60 to 95.60): VD

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: VD067671.D

Acq: 17 Nov 2020 19:09

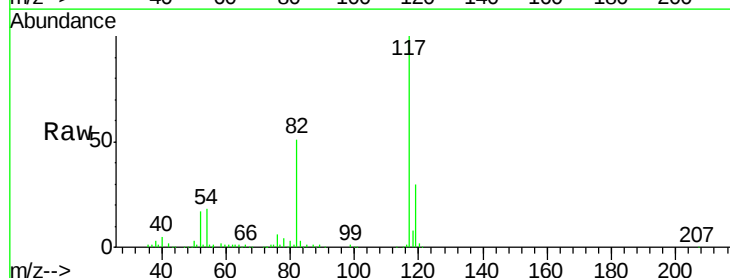
Tgt Ion: 117 Resp: 450290

Ion Ratio Lower Upper

117 100

82 51.1 41.6 62.4

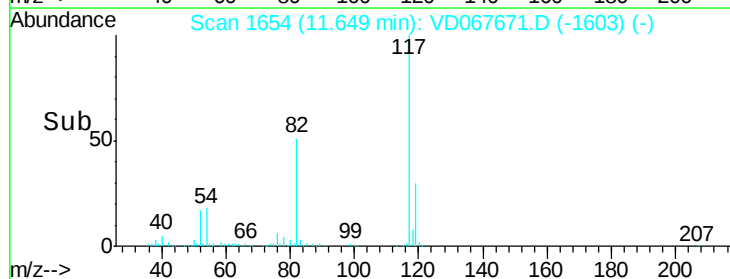
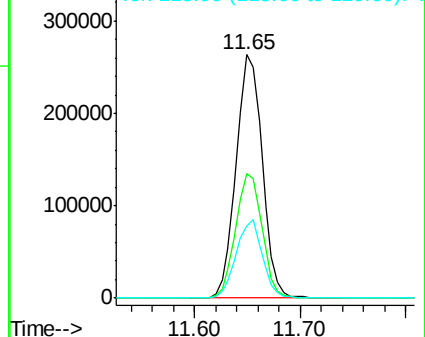
119 29.8 25.1 37.7

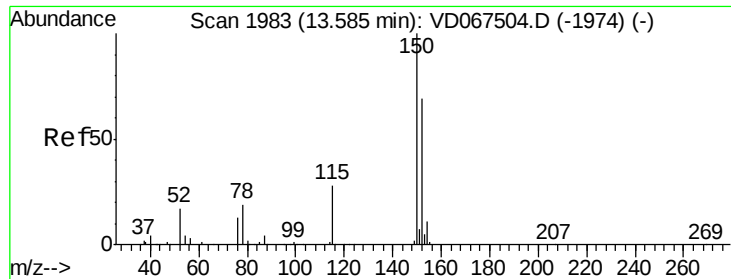


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VD

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. -0.00 min

Lab File: VD067671.D

Acq: 17 Nov 2020 19:09

Instrument :

MSVOA_D

ClientSampleId :

FJ-BH-02-2-3

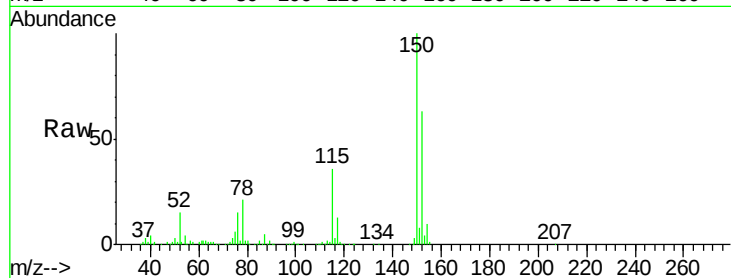
Tot Ion:152 Resp: 224949

Ion Ratio Lower Upper

152 100

115 58.7 29.3 88.0

150 158.2 0.0 338.2



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

