

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091020\
 Data File : VD066633.D
 Acq On : 11 Sep 2020 01:17
 Operator : VA/SY
 Sample : L3937-02
 Misc : 6.30G/5.00ml/MSVOA D/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BSY-SB-02-1.0-2.0

Quant Time: Sep 11 03:22:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	359940	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	659236	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	607668	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	265738	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.33	65	236241	54.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.50%	
35) Dibromofluoromethane	7.91	113	224412	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
50) Toluene-d8	10.34	98	805311	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
62) 4-Bromofluorobenzene	12.63	95	256328	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	

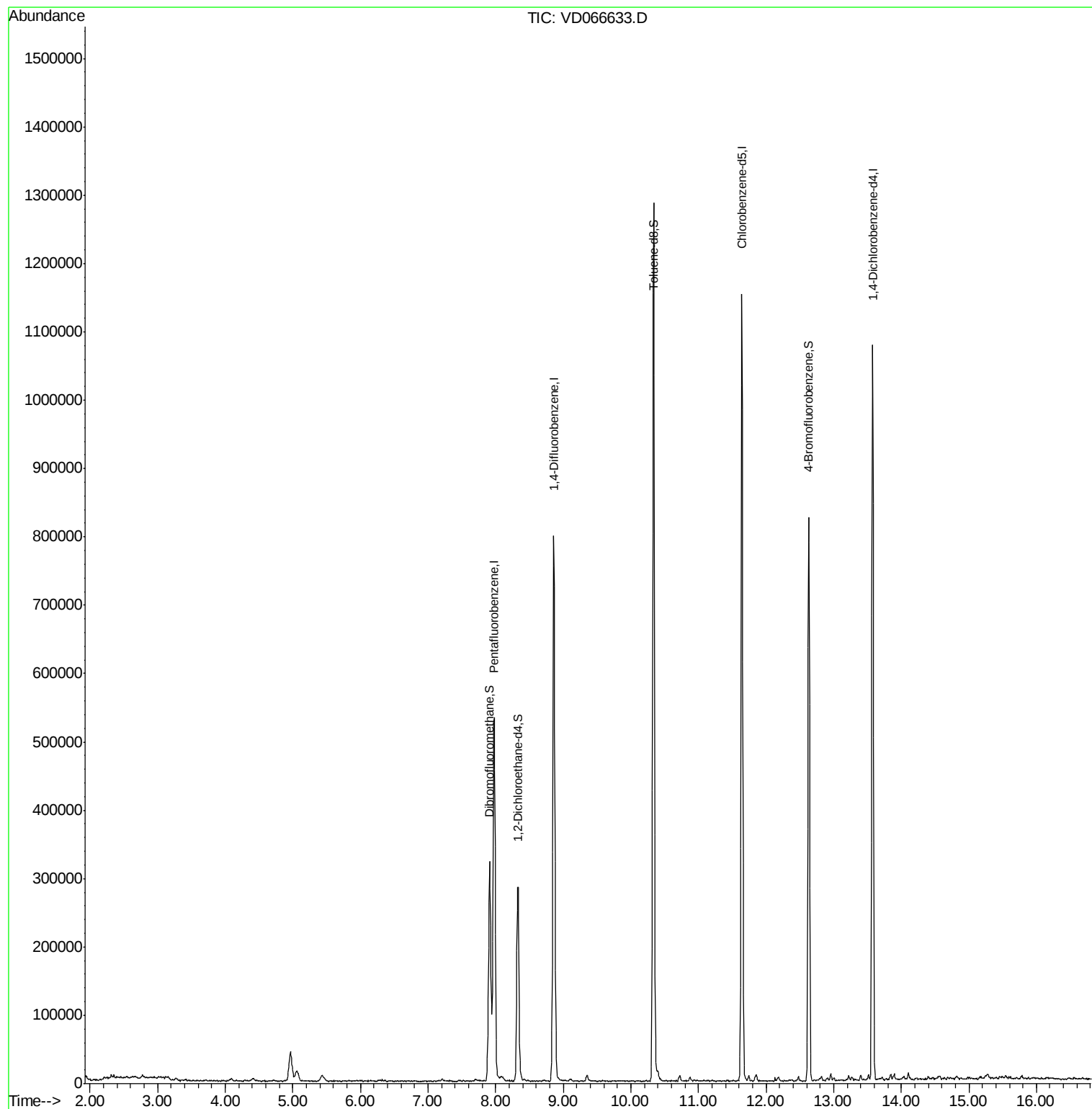
Target Compounds	Qvalue
------------------	--------

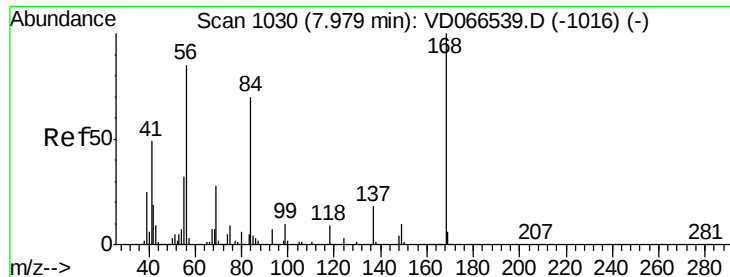
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD091020\
Data File : VD066633.D
Acq On : 11 Sep 2020 01:17
Operator : VA/SY
Sample : L3937-02
Misc : 6.30G/5.00ml/MSVOA D/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BSY-SB-02-1.0-2.0

Quant Time: Sep 11 03:22:22 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 04 01:57:04 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD066633.D

Acq: 11 Sep 2020 01:17

Instrument :

MSVOA_D

ClientSampleId :

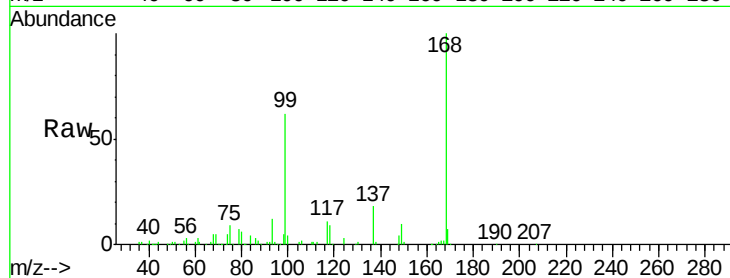
BSY-SB-02-1.0-2.0

Tot Ion:168 Resp: 359940

Ion Ratio Lower Upper

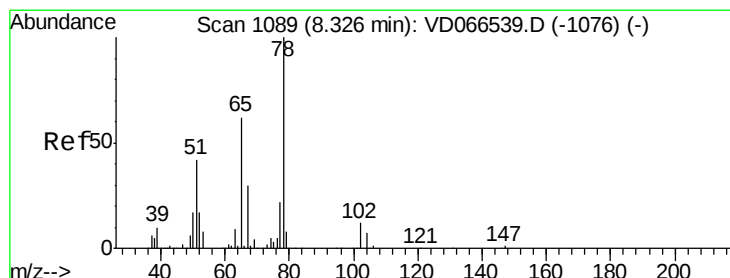
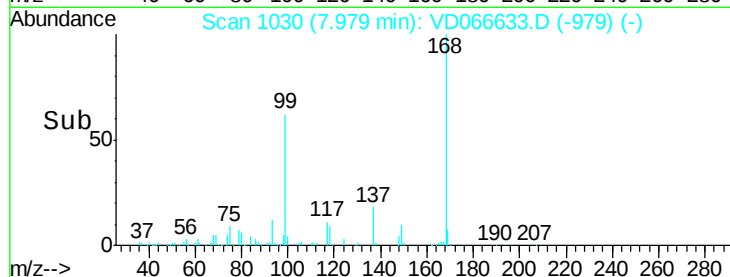
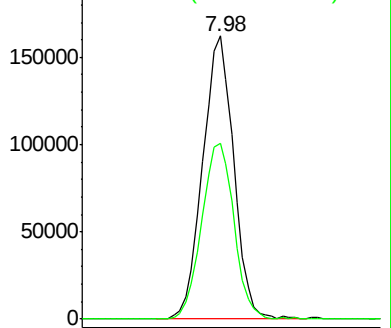
168 100

99 61.8 50.5 75.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 54.247 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.01 min

Lab File: VD066633.D

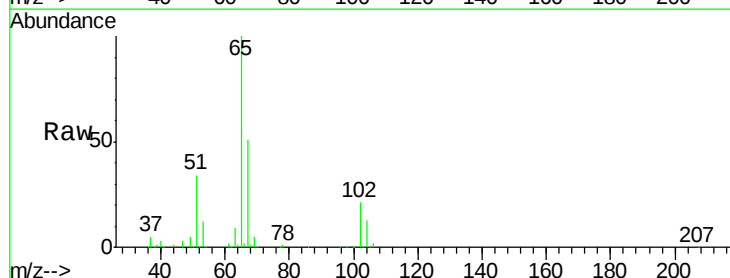
Acq: 11 Sep 2020 01:17

Tgt Ion: 65 Resp: 236241

Ion Ratio Lower Upper

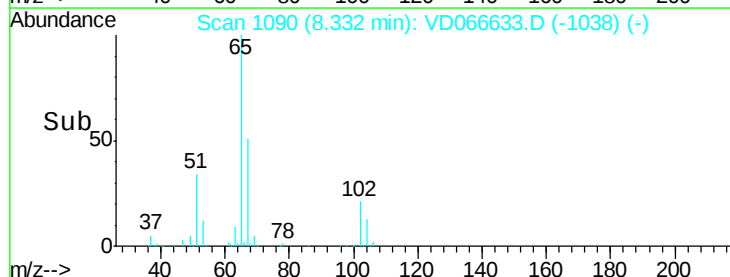
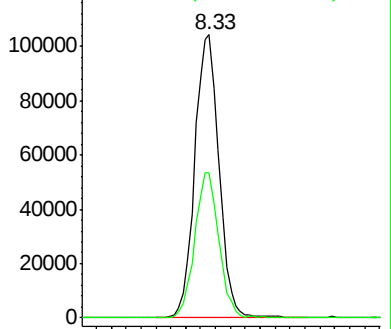
65 100

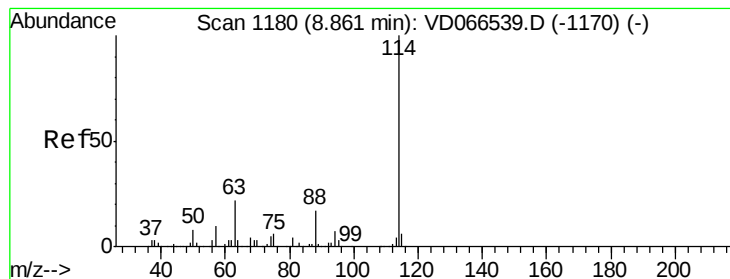
67 50.9 0.0 102.8



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: 8.86 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VD066633.D

Acq: 11 Sep 2020 01:17

Instrument :

MSVOA_D

ClientSampleId :

BSY-SB-02-1.0-2.0

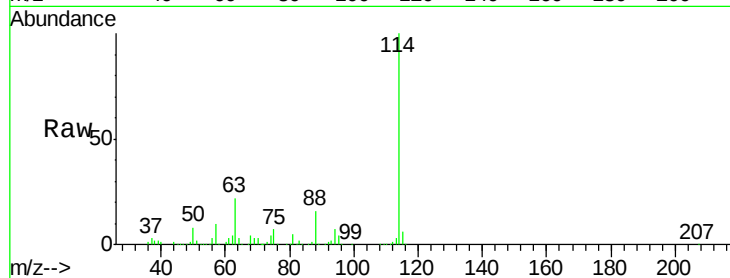
Tot Ion:114 Resp: 659236

Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.2

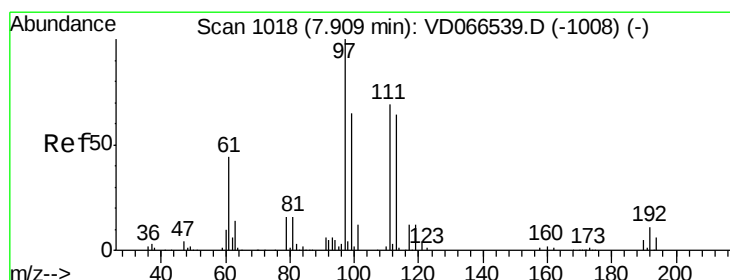
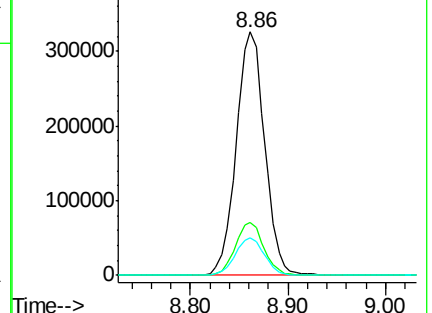
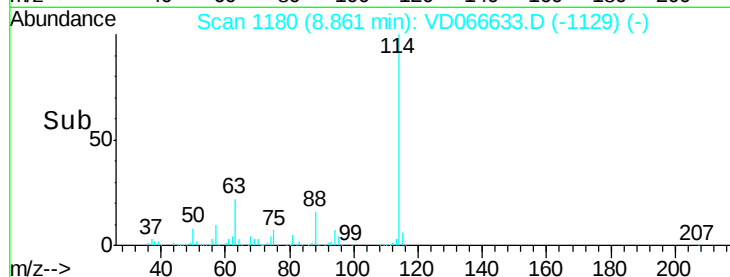
88 15.6 0.0 33.2



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: 50.461 ug/l

RT: 7.91 min Scan# 1018

Delta R.T. -0.00 min

Lab File: VD066633.D

Acq: 11 Sep 2020 01:17

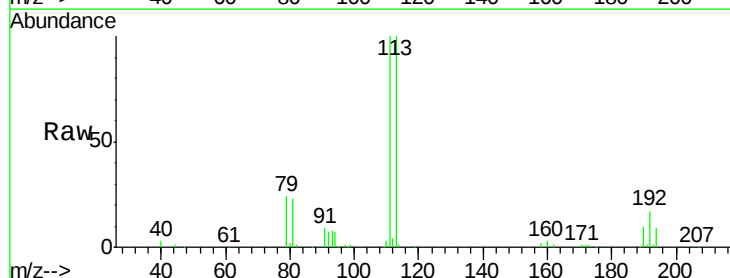
Tgt Ion:113 Resp: 224412

Ion Ratio Lower Upper

113 100

111 102.0 83.2 124.8

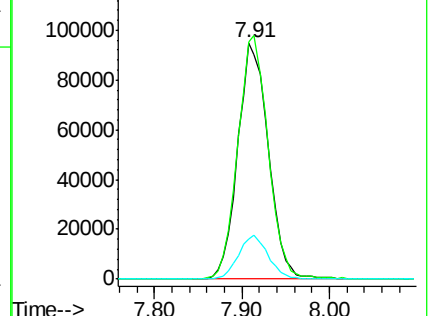
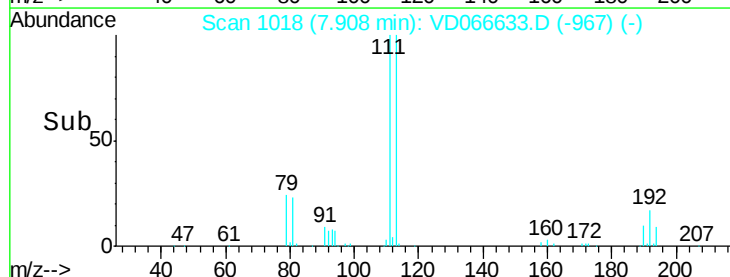
192 17.9 13.7 20.5

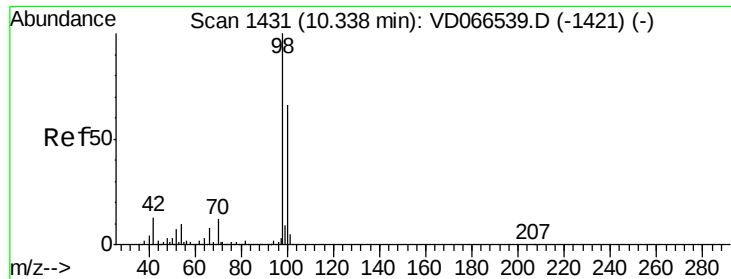


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

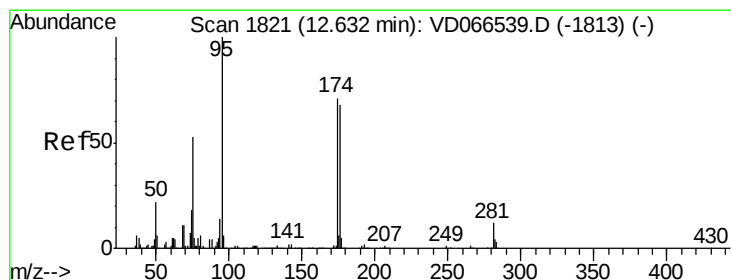
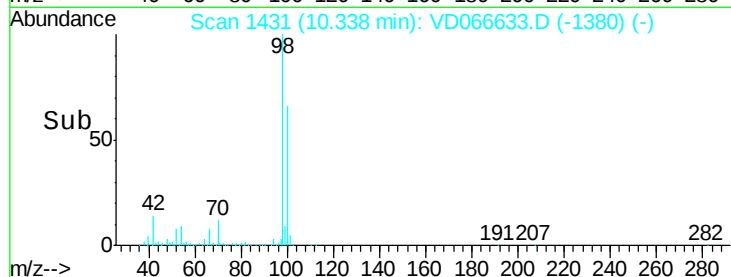
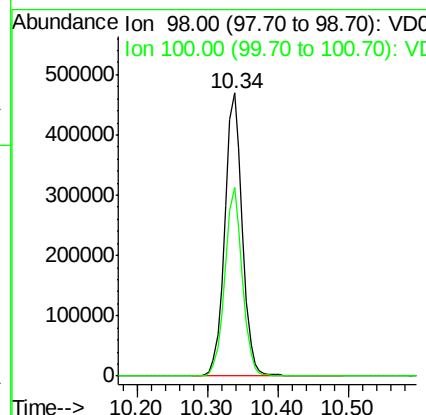
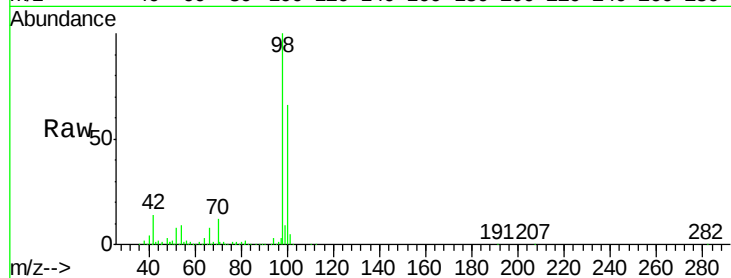




#50
Toluene-d8
Concen: 50.664 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066633.D
Acq: 11 Sep 2020 01:17

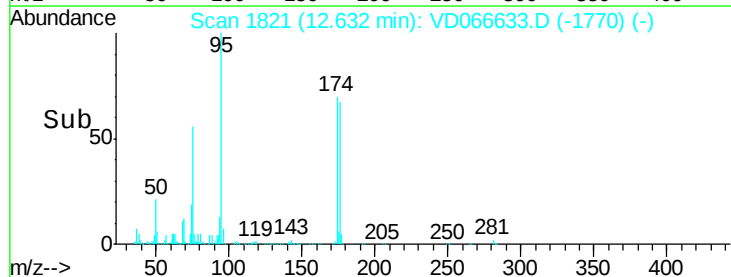
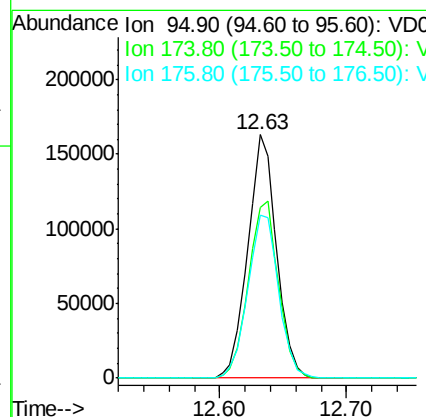
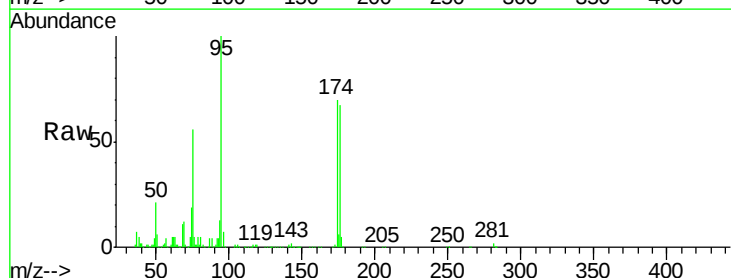
Instrument :
MSVOA_D
ClientSampleId :
BSY-SB-02-1.0-2.0

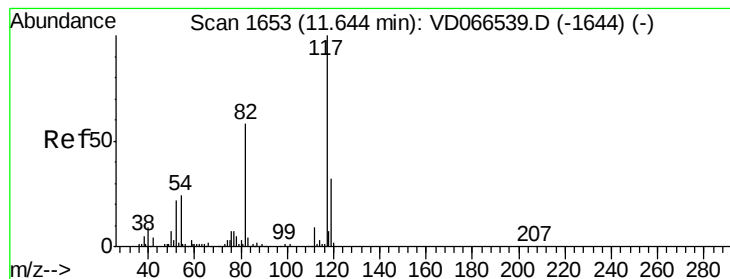
Tot Ion: 98 Resp: 805311
Ion Ratio Lower Upper
98 100
100 66.1 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 48.633 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066633.D
Acq: 11 Sep 2020 01:17

Tgt Ion: 95 Resp: 256328
Ion Ratio Lower Upper
95 100
174 76.4 0.0 155.8
176 72.2 0.0 148.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1653

Delta R.T. -0.00 min

Lab File: VD066633.D

Acq: 11 Sep 2020 01:17

Instrument :

MSVOA_D

ClientSampleId :

BSY-SB-02-1.0-2.0

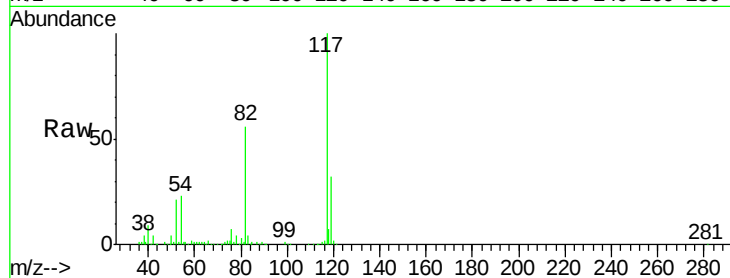
Tot Ion:117 Resp: 607668

Ion Ratio Lower Upper

117 100

82 55.5 46.2 69.2

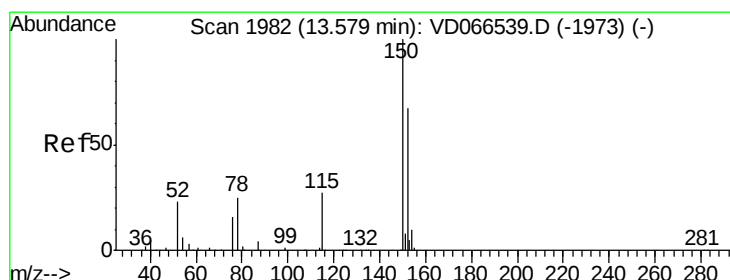
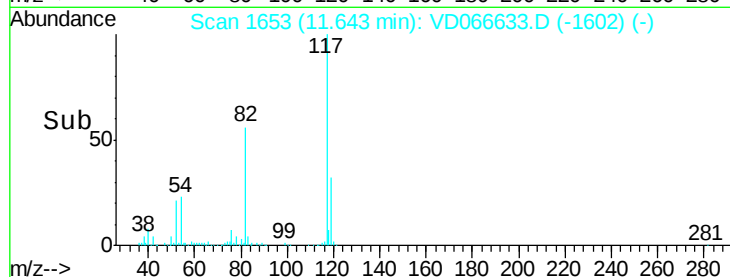
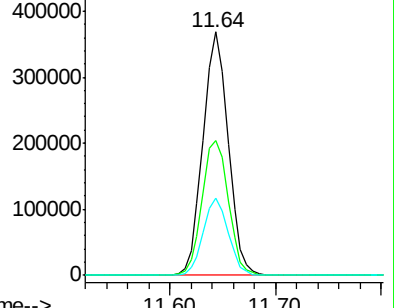
119 31.8 25.8 38.8



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: VD066633.D

Acq: 11 Sep 2020 01:17

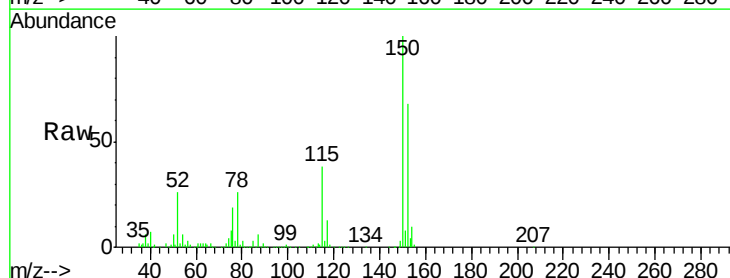
Tgt Ion:152 Resp: 265738

Ion Ratio Lower Upper

152 100

115 60.9 30.4 91.2

150 157.4 0.0 345.8



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

