

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082120\
 Data File : VD066363.D
 Acq On : 21 Aug 2020 16:55
 Operator : VA/SY
 Sample : L3729-09
 Misc : 3.05G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-2-(1-2)

Quant Time: Aug 22 02:34:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 13:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	222895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	328106	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	360548	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	212712	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	104611	47.87	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	95.74%	
35) Dibromofluoromethane	7.91	113	101740	49.59	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	99.18%	
50) Toluene-d8	10.33	98	401357	53.47	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	106.94%	
62) 4-Bromofluorobenzene	12.63	95	175993	66.07	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	132.14%	

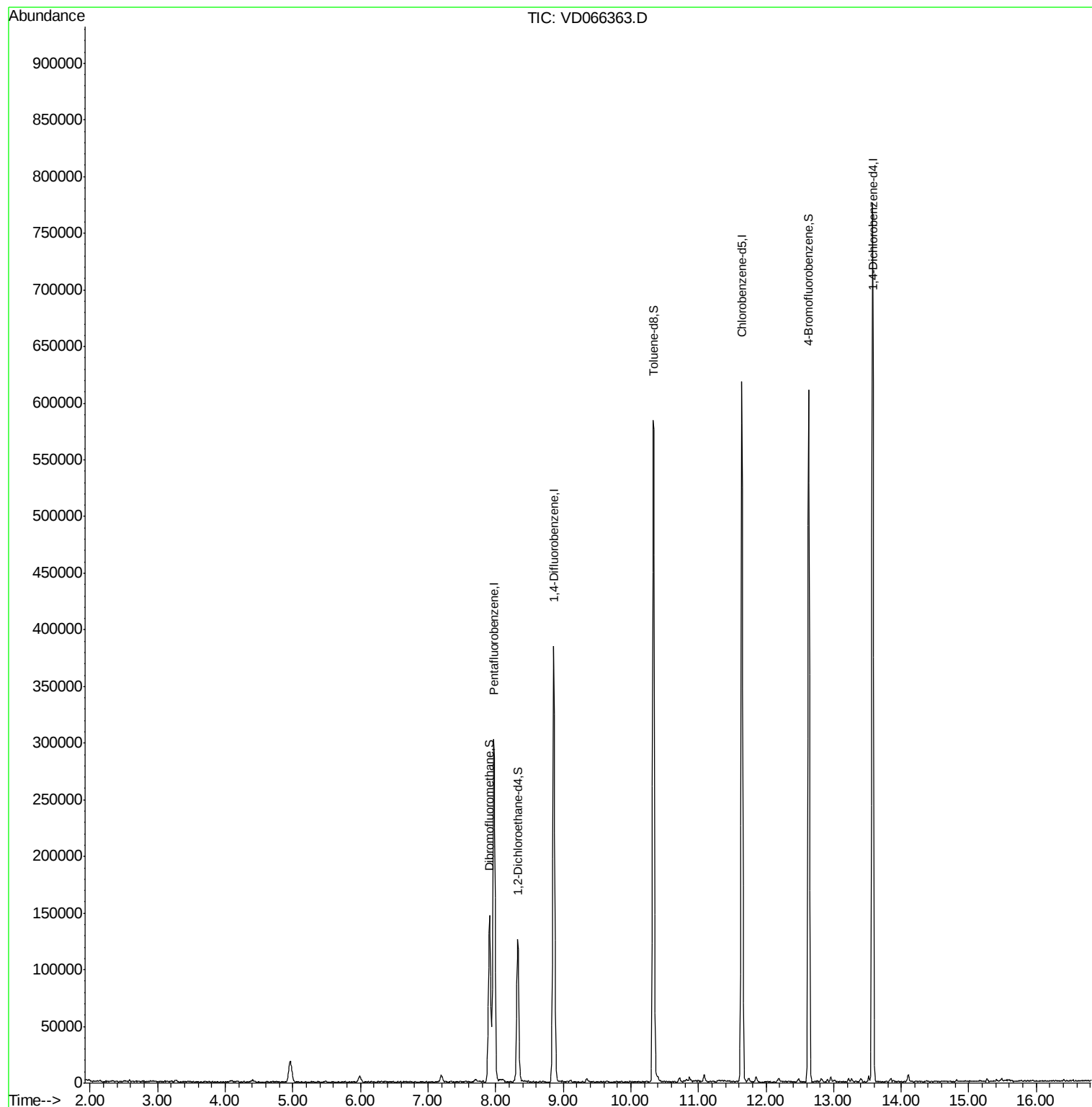
Target Compounds	Qvalue

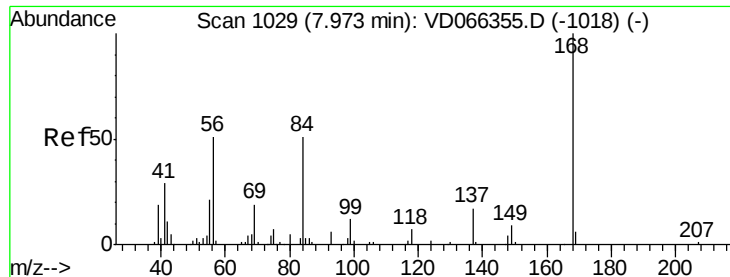
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD082120\
Data File : VD066363.D
Acq On : 21 Aug 2020 16:55
Operator : VA/SY
Sample : L3729-09
Misc : 3.05G/5.00ml/MSVOA D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-2-(1-2)

Quant Time: Aug 22 02:34:11 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 13:36:12 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. 0.00 min

Lab File: VD066363.D

Acq: 21 Aug 2020 16:55

Instrument :

MSVOA_D

ClientSampleId :

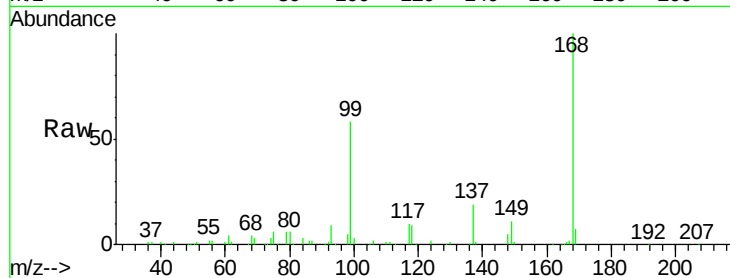
SB-2-(1-2)

Tot Ion:168 Resp: 222895

Ion Ratio Lower Upper

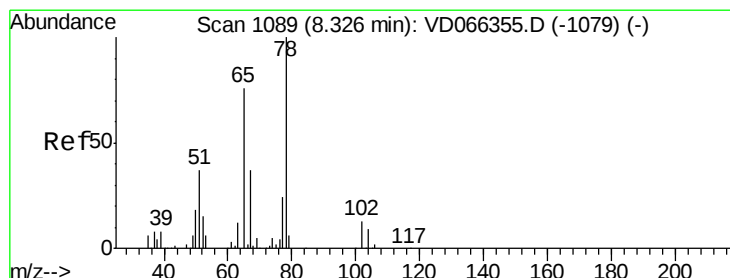
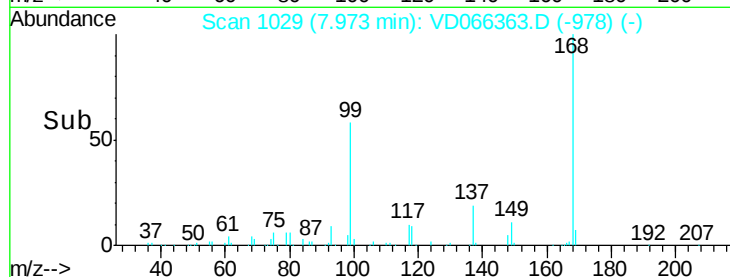
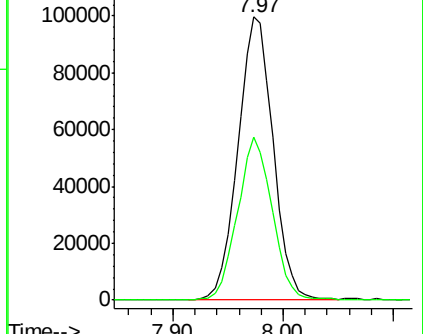
168 100

99 57.3 45.4 68.0



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: 47.871 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. 0.00 min

Lab File: VD066363.D

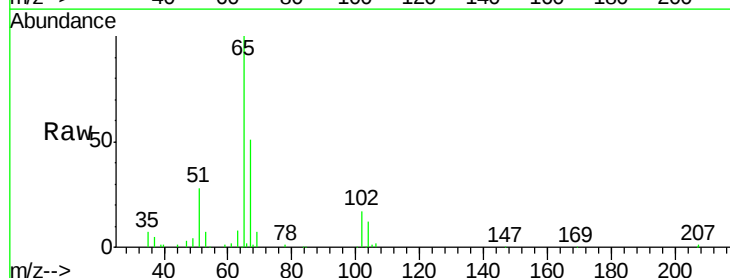
Acq: 21 Aug 2020 16:55

Tgt Ion: 65 Resp: 104611

Ion Ratio Lower Upper

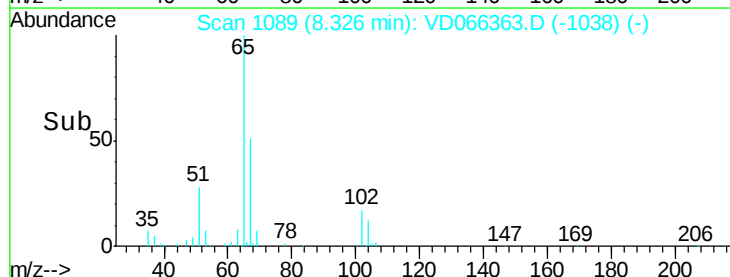
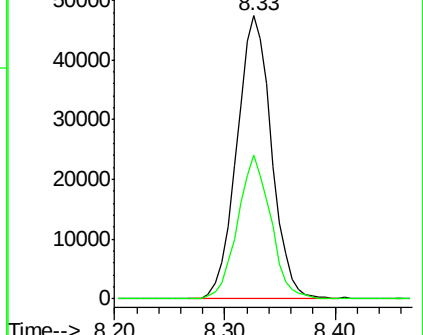
65 100

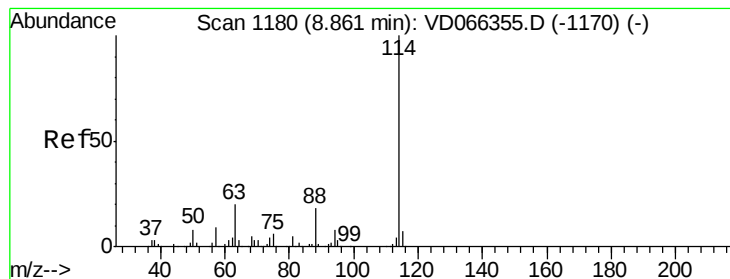
67 48.6 0.0 101.6



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: VD066363.D

Acq: 21 Aug 2020 16:55

Instrument :

MSVOA_D

ClientSampleId :

SB-2-(1-2)

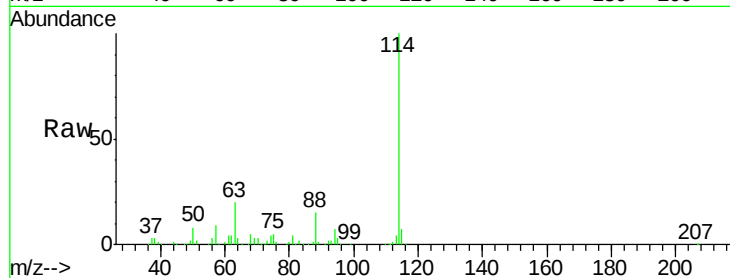
Tot Ion:114 Resp: 328106

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.8

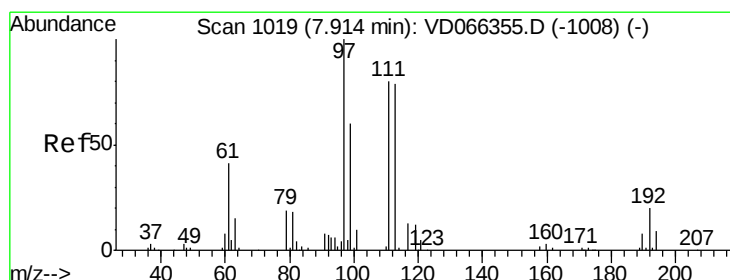
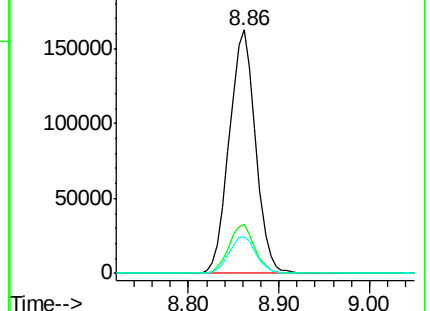
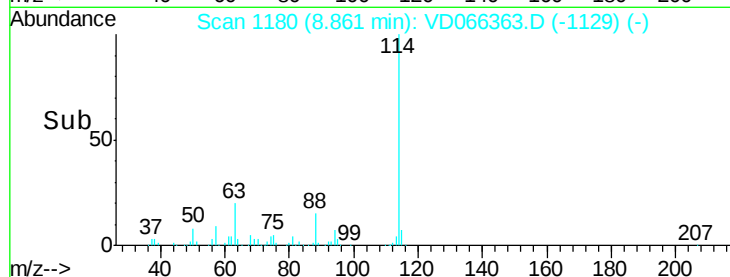
88 14.8 0.0 35.4



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: 49.589 ug/l

RT: 7.91 min Scan# 1018

Delta R.T. -0.01 min

Lab File: VD066363.D

Acq: 21 Aug 2020 16:55

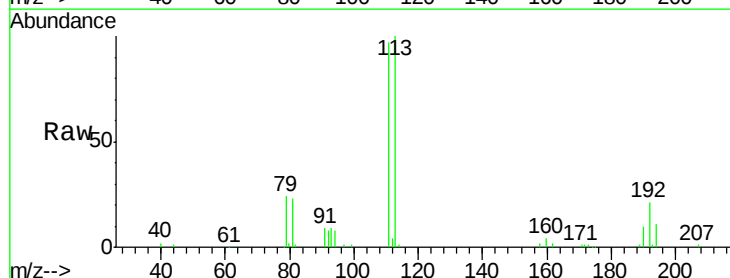
Tgt Ion:113 Resp: 101740

Ion Ratio Lower Upper

113 100

111 101.3 80.3 120.5

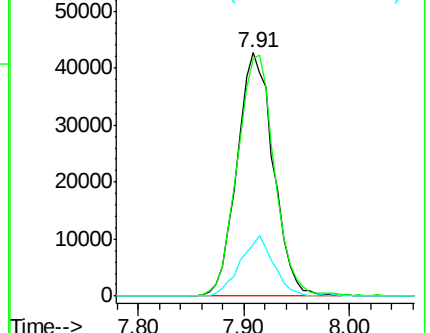
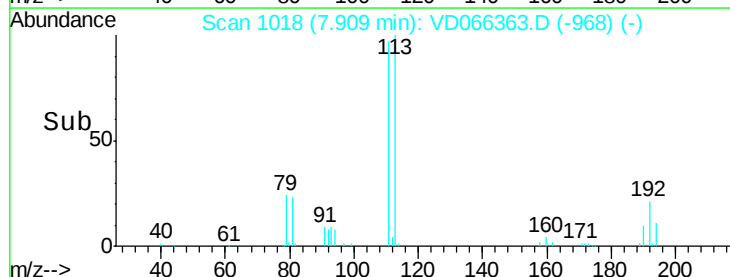
192 22.8 19.0 28.6

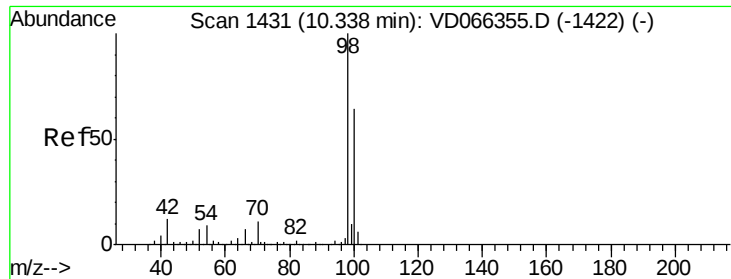


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

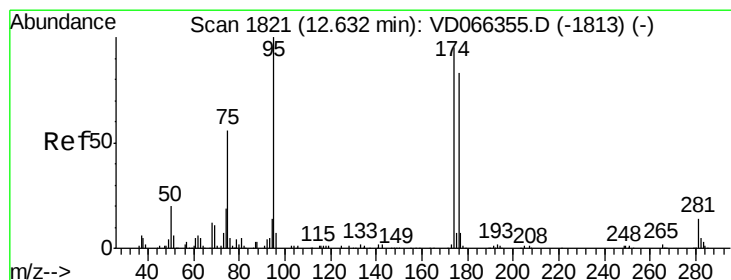
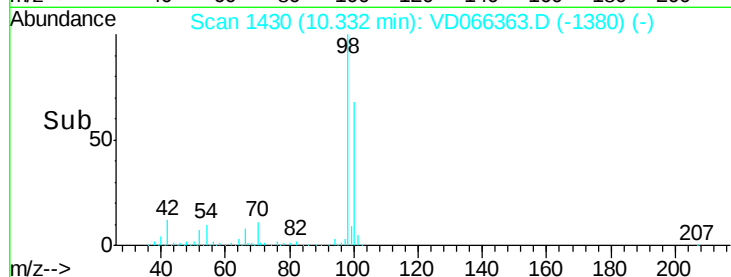
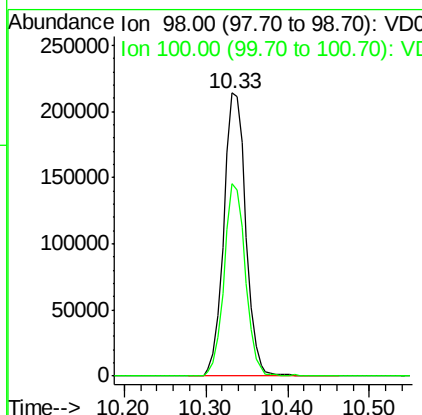
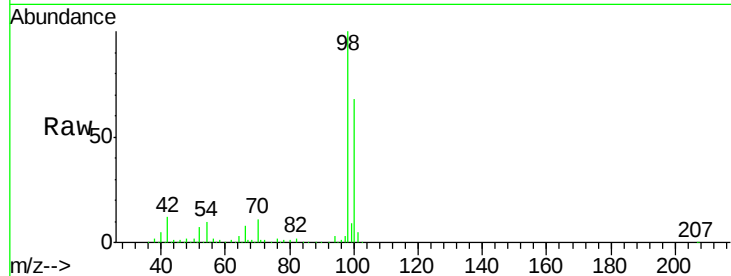




#50
Toluene-d8
Concen: 53.466 ug/l
RT: 10.33 min Scan# 1430
Delta R.T. -0.01 min
Lab File: VD066363.D
Acq: 21 Aug 2020 16:55

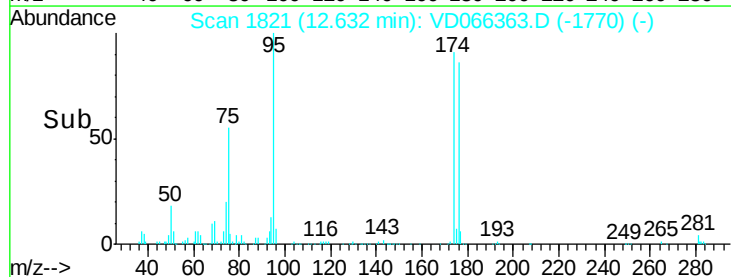
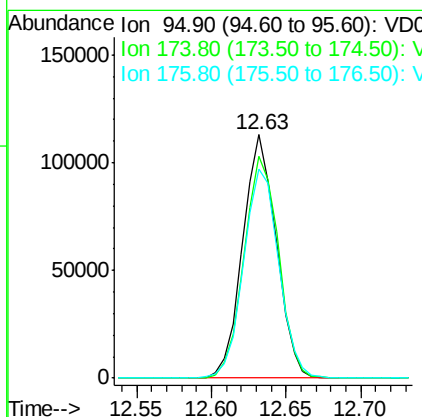
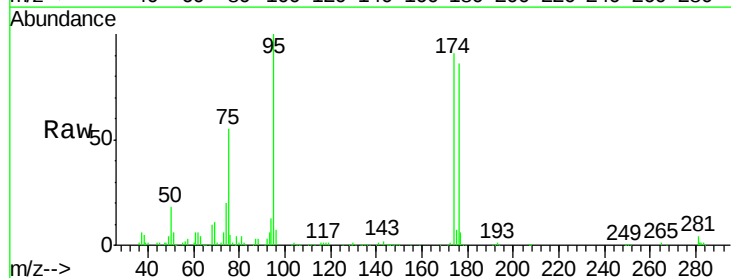
Instrument :
MSVOA_D
ClientSampleId :
SB-2-(1-2)

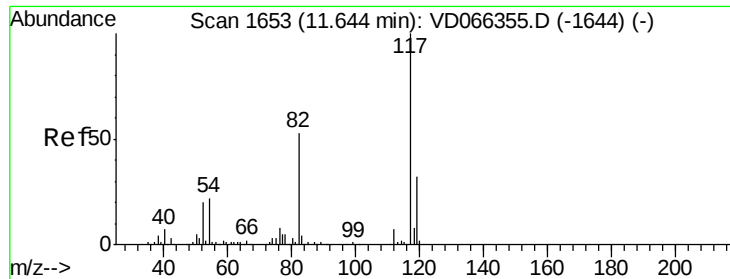
Tot Ion: 98 Resp: 401357
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 66.070 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD066363.D
Acq: 21 Aug 2020 16:55

Tgt Ion: 95 Resp: 175993
Ion Ratio Lower Upper
95 100
174 93.5 0.0 183.4
176 89.6 0.0 173.8

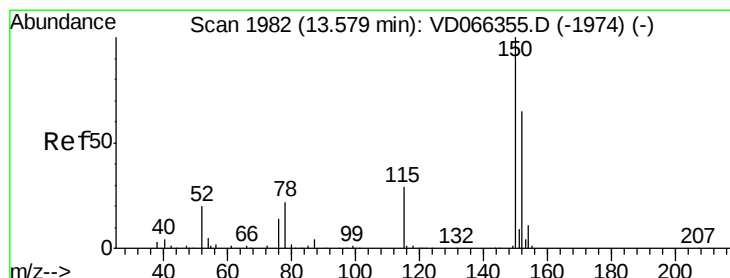
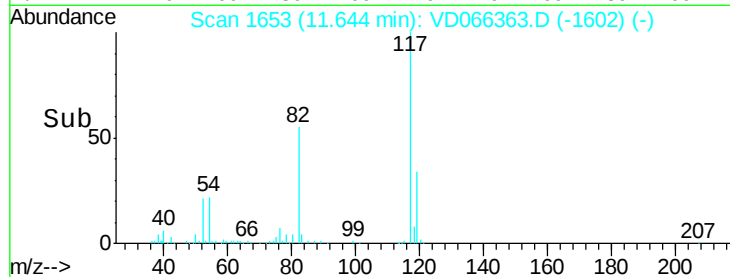
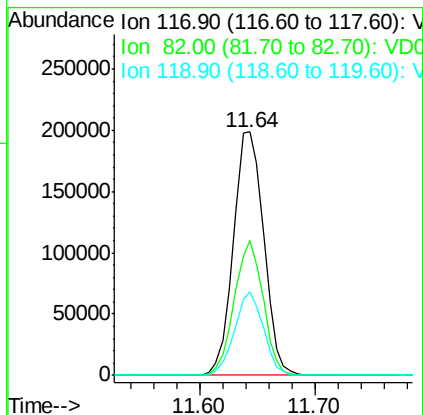
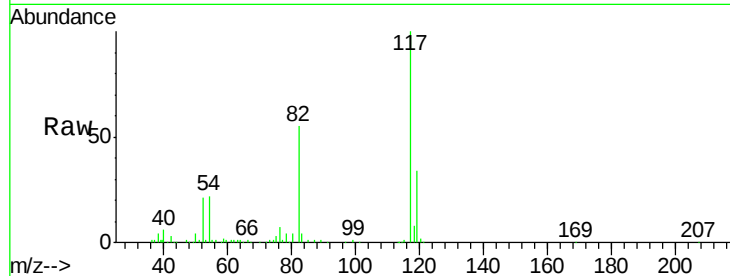




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066363.D
Acq: 21 Aug 2020 16:55

Instrument :
MSVOA_D
ClientSampleId :
SB-2-(1-2)

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.4	42.8	64.2
119	34.5	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066363.D
Acq: 21 Aug 2020 16:55

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.5	28.3	85.0
150	154.2	0.0	343.2

