

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092120\
 Data File : VD066786.D
 Acq On : 21 Sep 2020 16:48
 Operator : VA/SY
 Sample : L4017-10
 Misc : 5.70G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SS-10

Quant Time: Sep 22 01:20:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 16:35:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	383863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	682278	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	650730	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	300706	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	220810	53.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.82%	
35) Dibromofluoromethane	7.91	113	220054	52.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.22%	
50) Toluene-d8	10.34	98	804538	53.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.96%	
62) 4-Bromofluorobenzene	12.63	95	280925	54.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.22%	

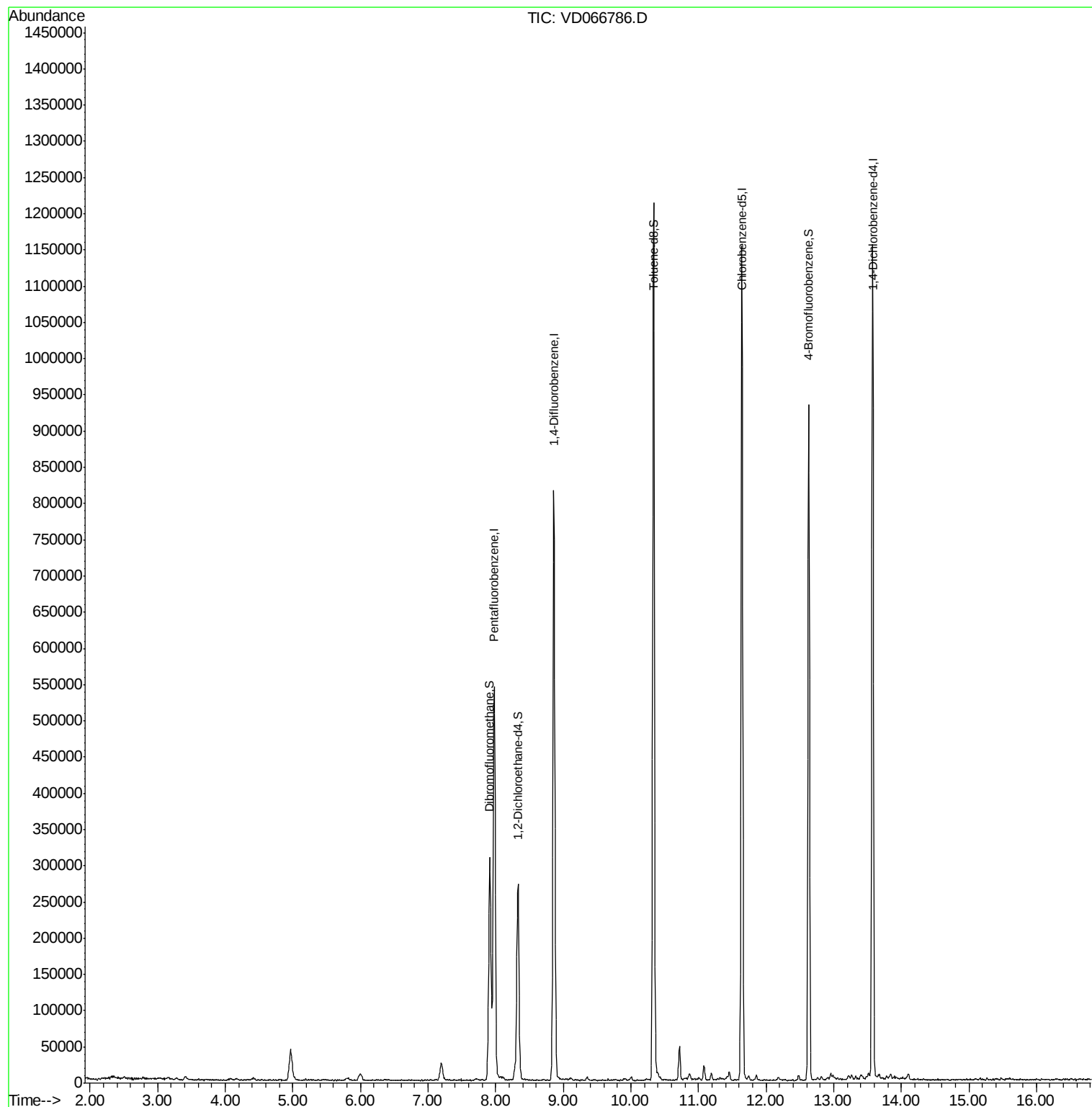
Target Compounds	Qvalue

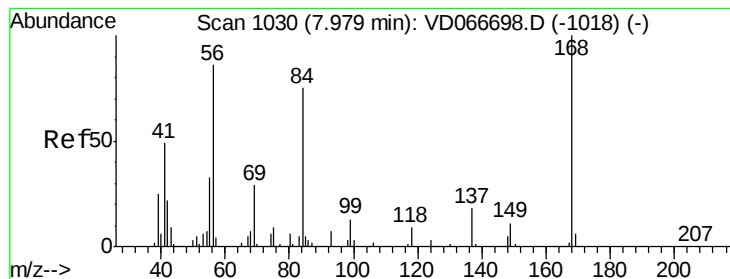
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD066786.D

Acq: 21 Sep 2020 16:48

Instrument :

MSVOA_D

ClientSampleId :

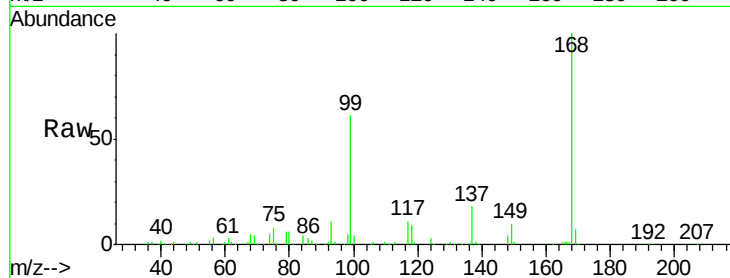
SS-10

Tot Ion:168 Resp: 383863

Ion Ratio Lower Upper

168 100

99 61.1 54.4 81.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

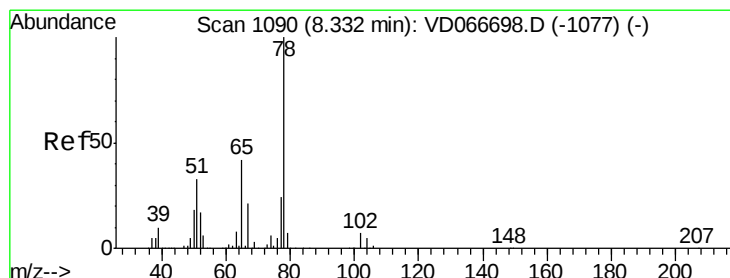
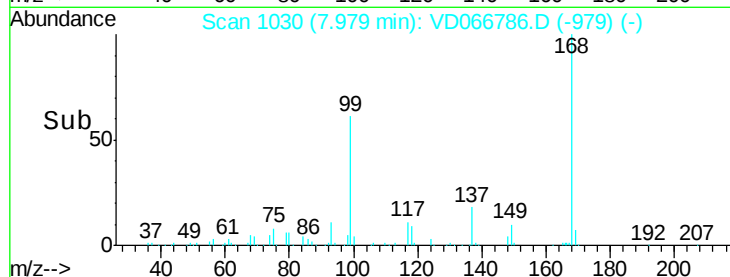
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.914 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.00 min

Lab File: VD066786.D

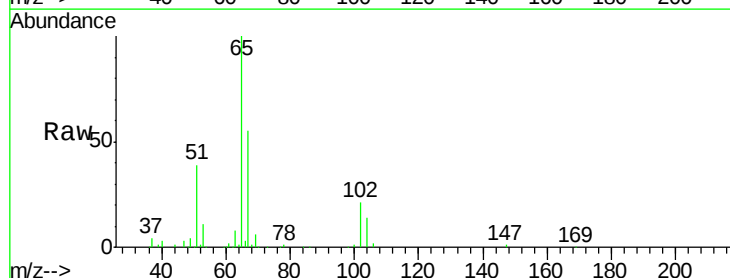
Acq: 21 Sep 2020 16:48

Tgt Ion: 65 Resp: 220810

Ion Ratio Lower Upper

65 100

67 51.7 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

100000

80000

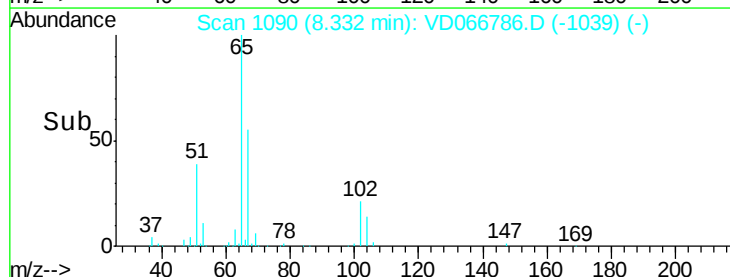
60000

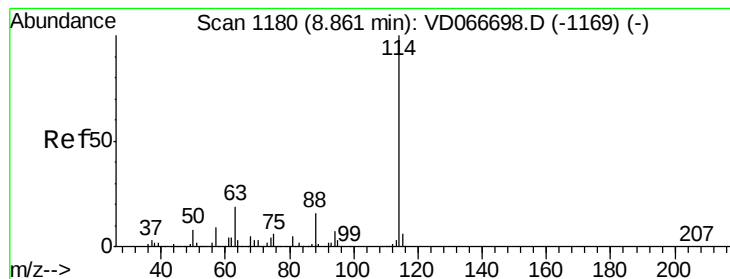
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.86 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VD066786.D

Acq: 21 Sep 2020 16:48

Instrument :

MSVOA_D

ClientSampleId :

SS-10

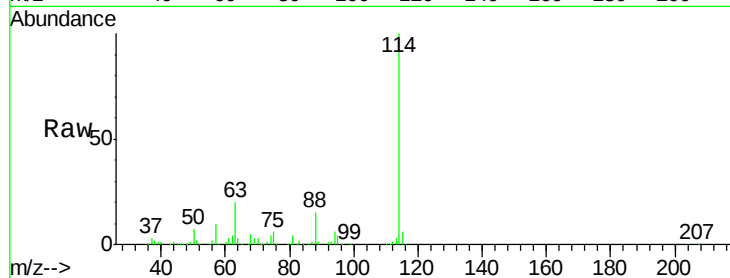
Tot Ion:114 Resp: 682278

Ion Ratio Lower Upper

114 100

63 20.4 0.0 37.6

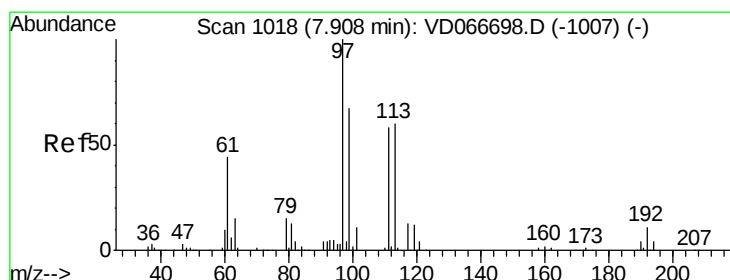
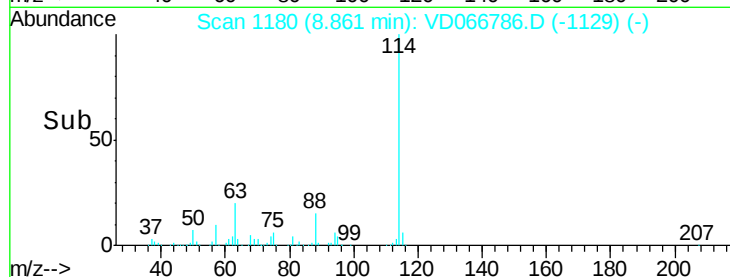
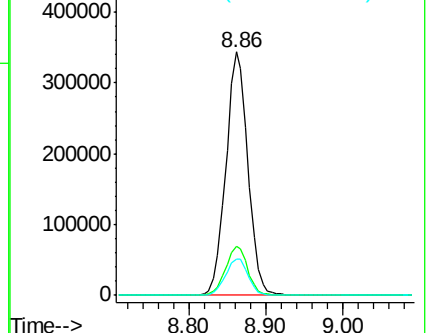
88 15.1 0.0 32.2



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: 52.607 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. 0.01 min

Lab File: VD066786.D

Acq: 21 Sep 2020 16:48

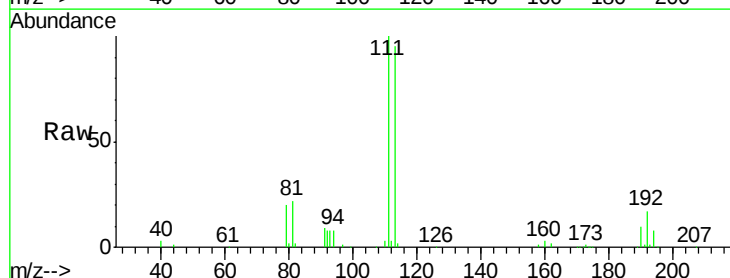
Tgt Ion:113 Resp: 220054

Ion Ratio Lower Upper

113 100

111 103.2 83.2 124.8

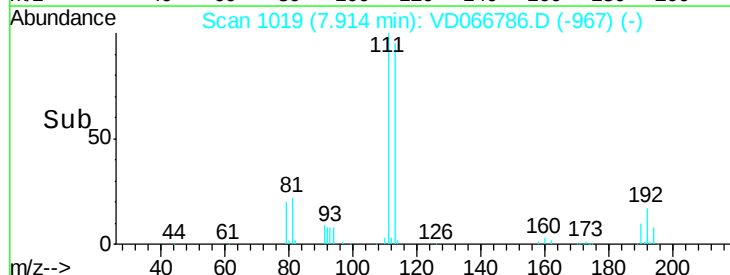
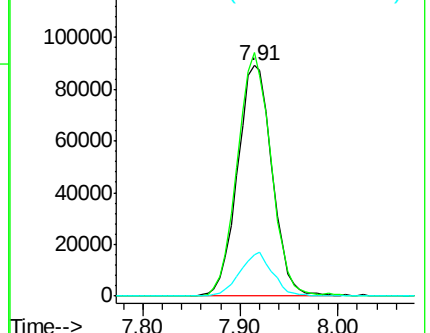
192 17.8 14.8 22.2

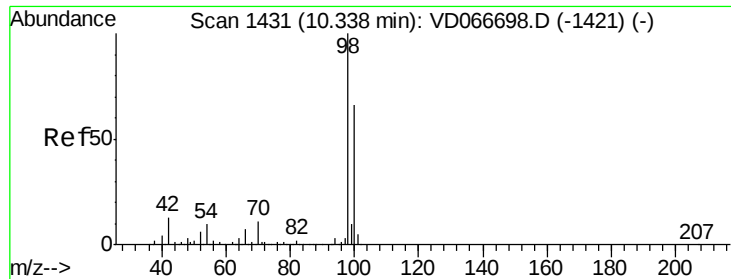


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

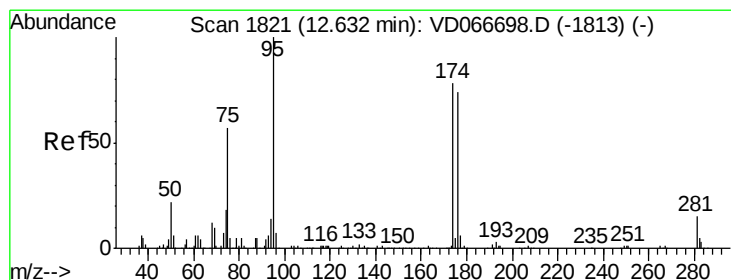
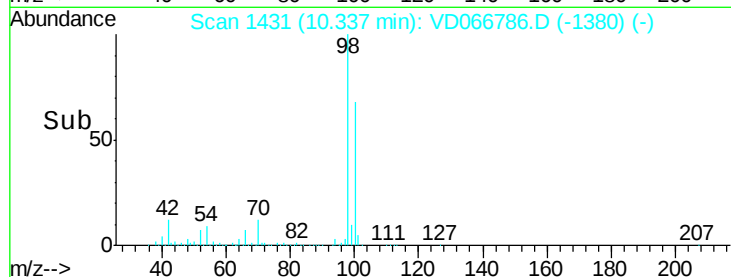
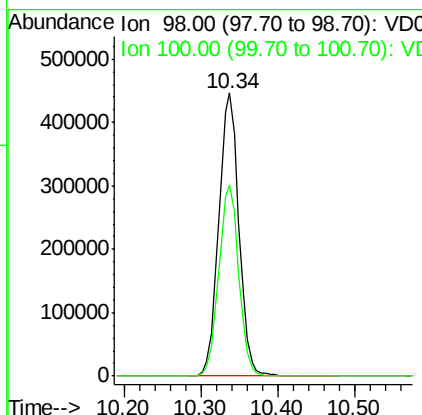
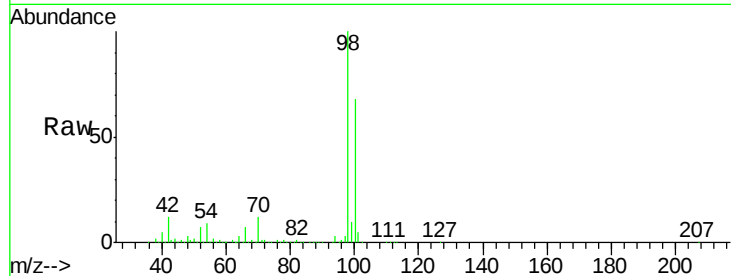




#50
Toluene-d8
Concen: 53.985 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066786.D
Acq: 21 Sep 2020 16:48

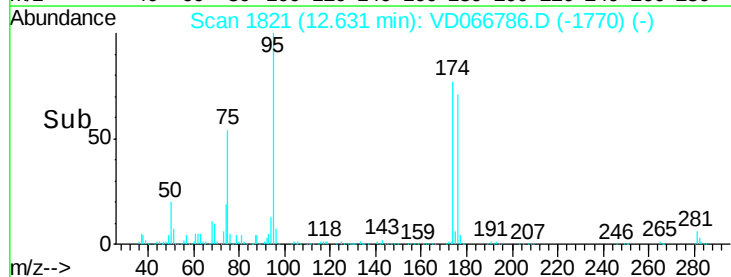
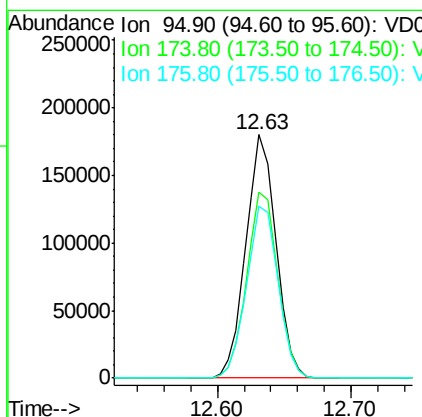
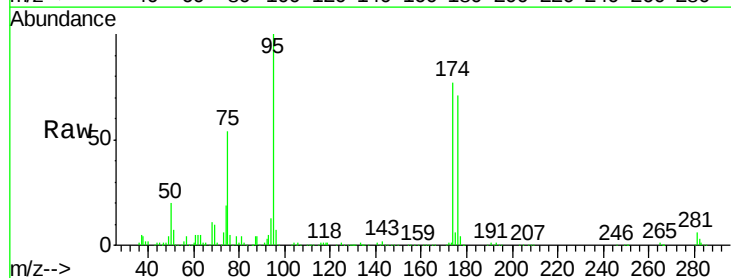
Instrument :
MSVOA_D
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SS-10

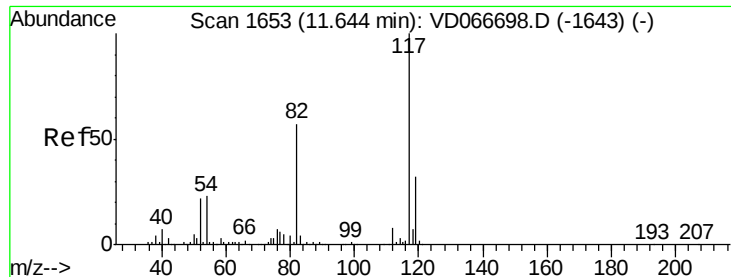
Tot Ion: 98 Resp: 804538
Ion Ratio Lower Upper
98 100
100 67.2 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 54.608 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066786.D
Acq: 21 Sep 2020 16:48

Tgt Ion: 95 Resp: 280925
Ion Ratio Lower Upper
95 100
174 78.8 0.0 156.6
176 74.0 0.0 150.2

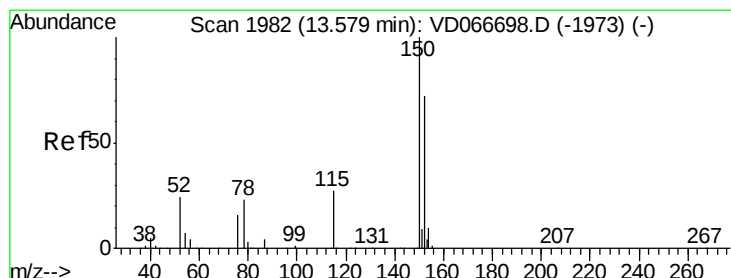
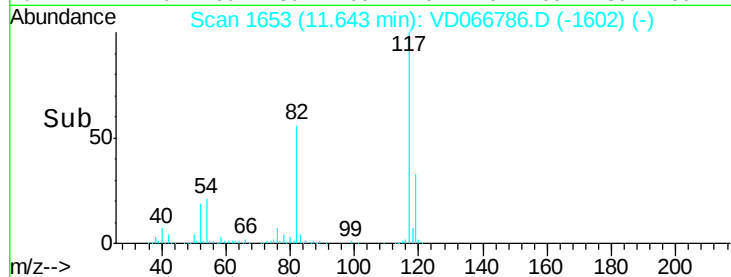
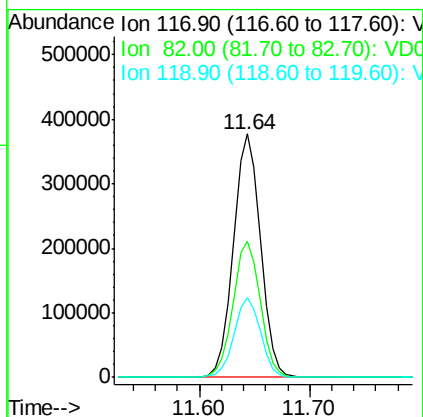
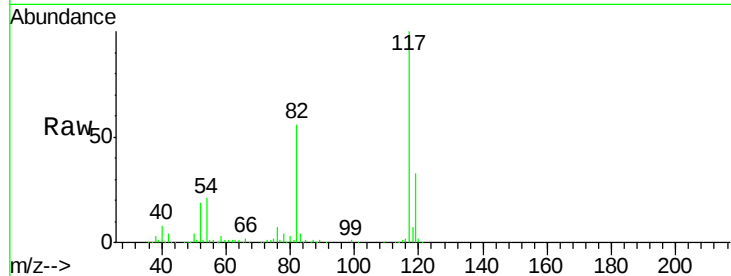




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066786.D
Acq: 21 Sep 2020 16:48

Instrument :
MSVOA_D
ClientSampleId :
SS-10

Tot Ion:117 Resp: 650730
Ion Ratio Lower Upper
117 100
82 55.9 45.4 68.0
119 32.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD066786.D
Acq: 21 Sep 2020 16:48

Tgt Ion:152 Resp: 300706
Ion Ratio Lower Upper
152 100
115 60.8 30.5 91.5
150 154.7 0.0 344.6

