

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091020\
 Data File : VD066609.D
 Acq On : 10 Sep 2020 12:03
 Operator : VA/SY
 Sample : VD0910SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0910SBL01

Quant Time: Sep 11 02:19:24 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	7.97	168	378819	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	721398	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	669289	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	297307	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	259199	56.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.10%	
35) Dibromofluoromethane	7.91	113	244224	50.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.36%	
50) Toluene-d8	10.34	98	890571	51.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.40%	
62) 4-Bromofluorobenzene	12.63	95	296198	51.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.70%	

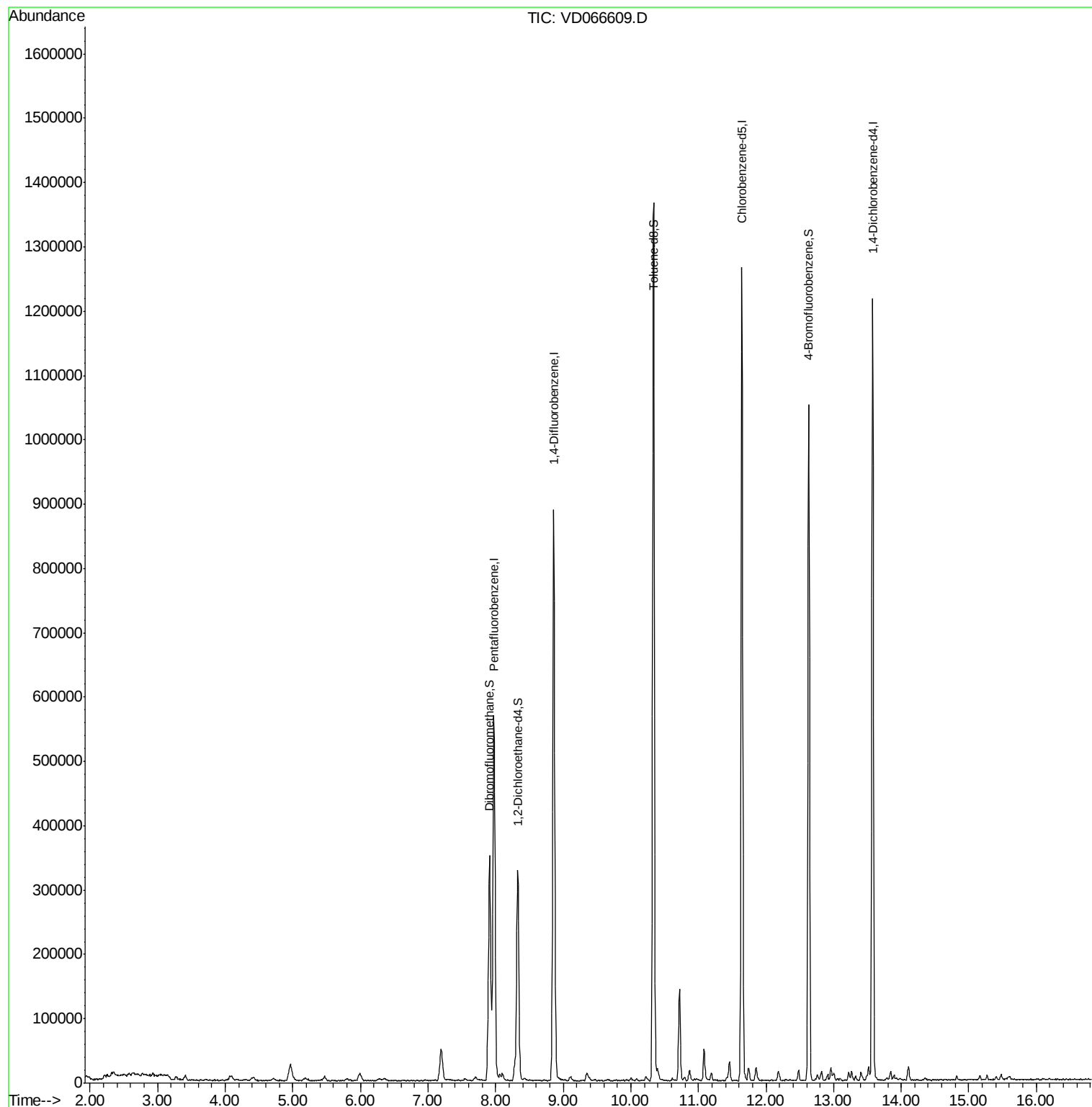
Target Compounds	Qvalue

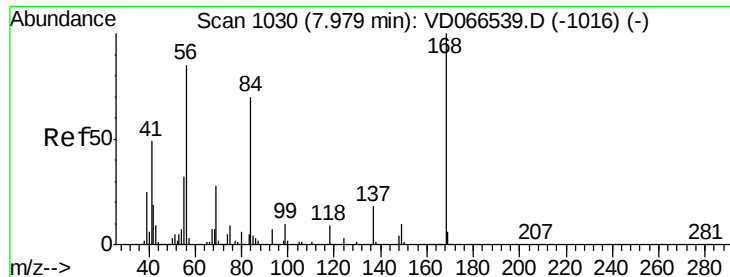
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD091020\
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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: 7.97 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VD066609.D

Acq: 10 Sep 2020 12:03

Instrument :

MSVOA_D

ClientSampleId :

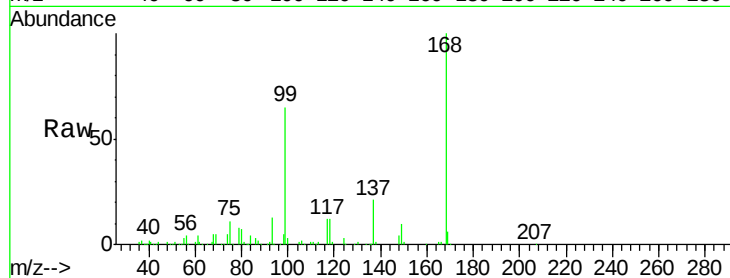
VD0910SBL01

Tot Ion:168 Resp: 378819

Ion Ratio Lower Upper

168 100

99 64.9 50.5 75.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.97

150000

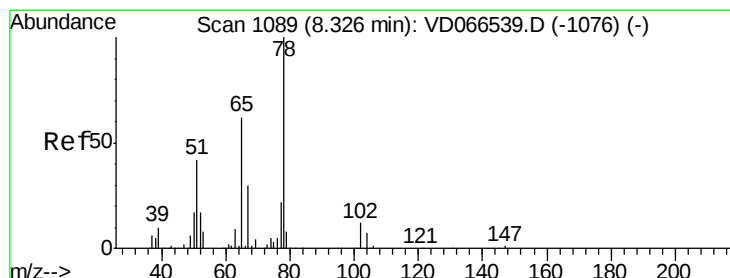
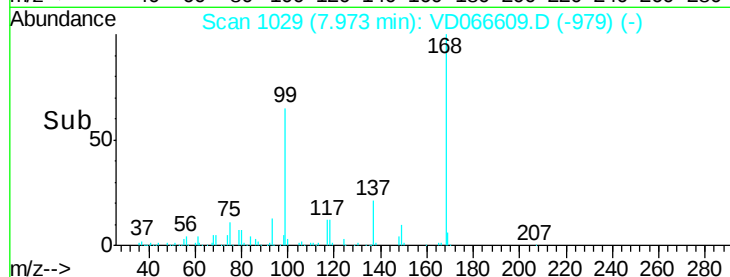
100000

50000

0

Time-->

7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 56.552 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. 0.00 min

Lab File: VD066609.D

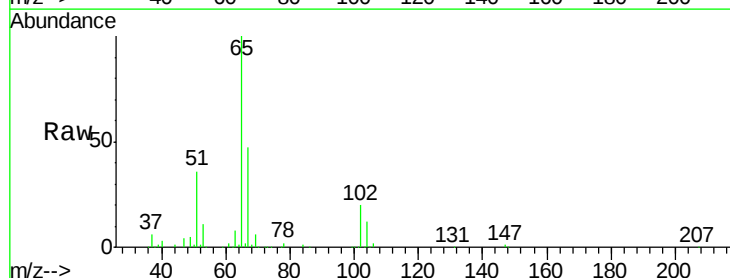
Acq: 10 Sep 2020 12:03

Tgt Ion: 65 Resp: 259199

Ion Ratio Lower Upper

65 100

67 50.0 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

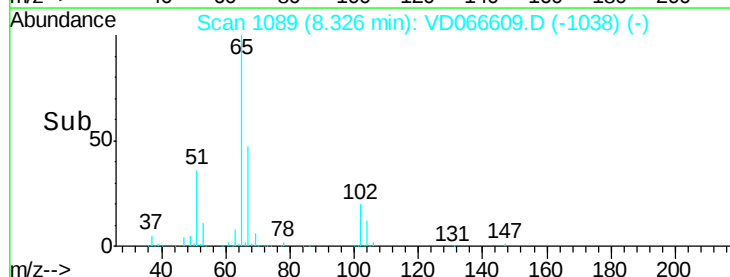
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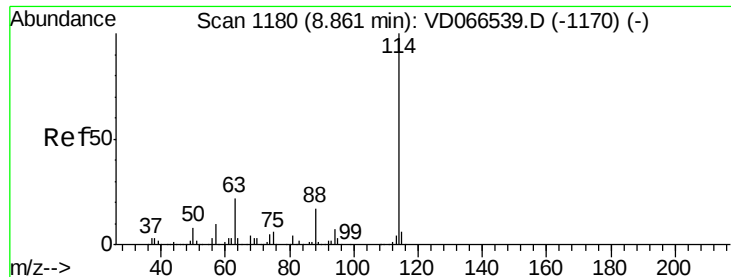
50000

0

Time-->

8.20 8.30 8.40

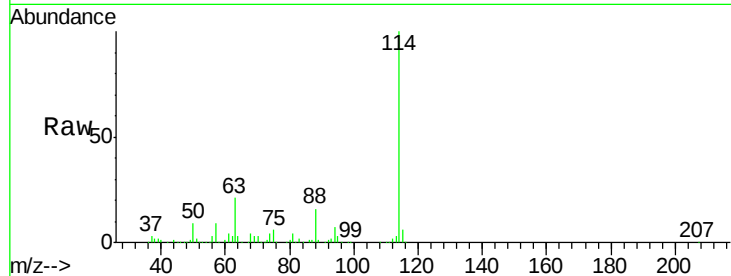




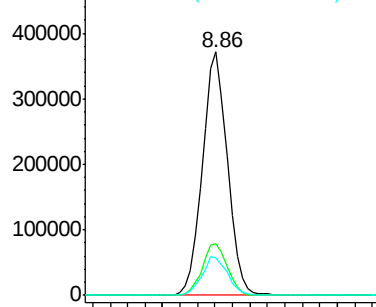
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066609.D
 Acq: 10 Sep 2020 12:03

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0910SBL01

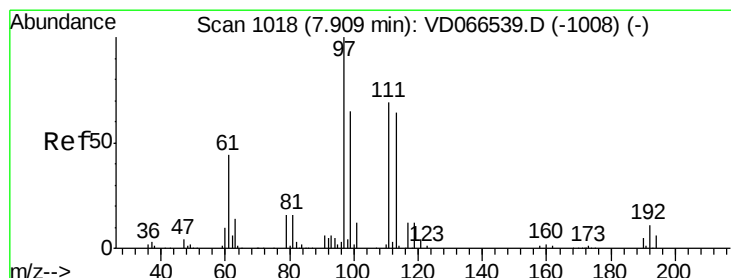
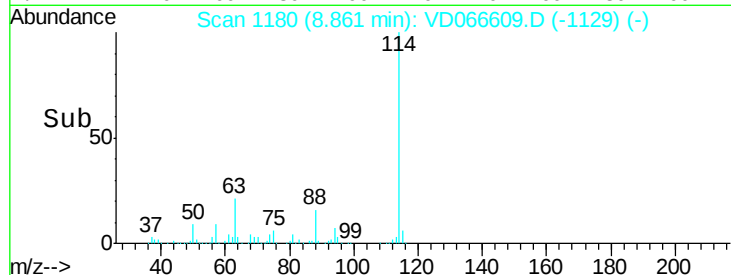
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	43.2
88	15.5	0.0	33.2



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

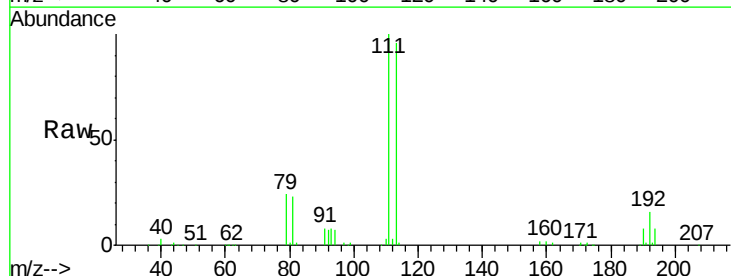


Time-->

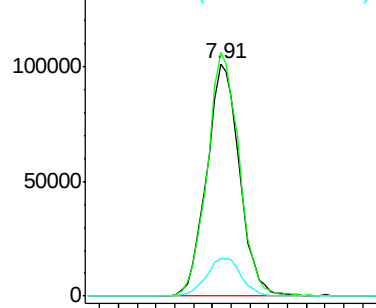


#35
 Dibromofluoromethane
 Concen: 50.184 ug/l
 RT: 7.91 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: VD066609.D
 Acq: 10 Sep 2020 12:03

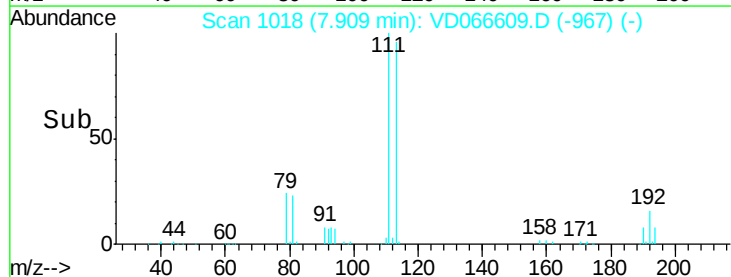
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.2	124.8
192	17.2	13.7	20.5

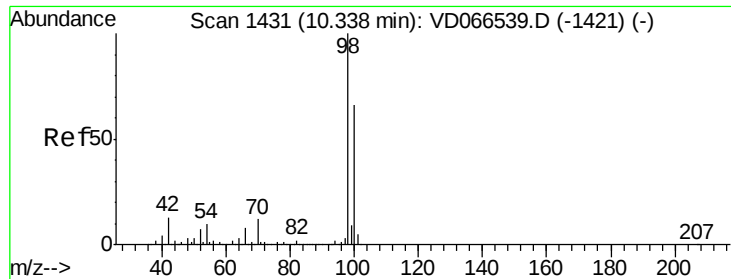


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



Time-->





#50

Toluene-d8

Concen: 51.200 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. 0.00 min

Lab File: VD066609.D

Acq: 10 Sep 2020 12:03

Instrument :

MSVOA_D

ClientSampleId :

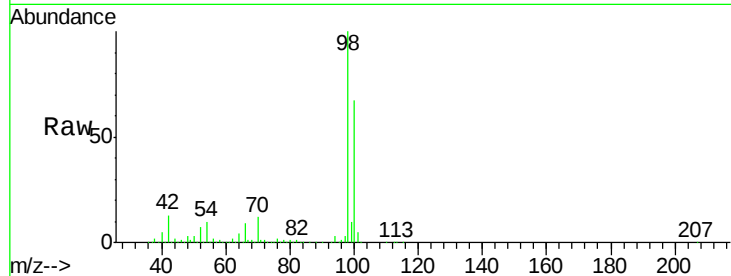
VD0910SBL01

Tot Ion: 98 Resp: 890571

Ion Ratio Lower Upper

98 100

100 65.5 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VD066609.D (-1380) (-)

Ion 100.00 (99.70 to 100.70): VD066609.D (-1380) (-)

10.34

500000

400000

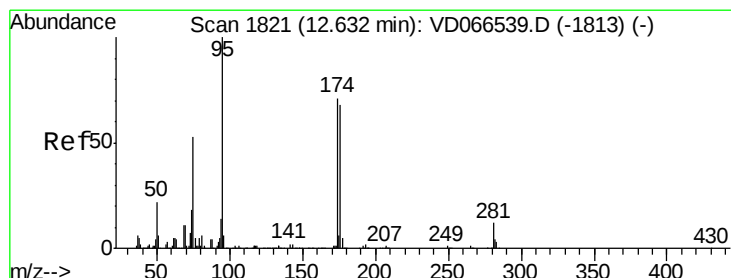
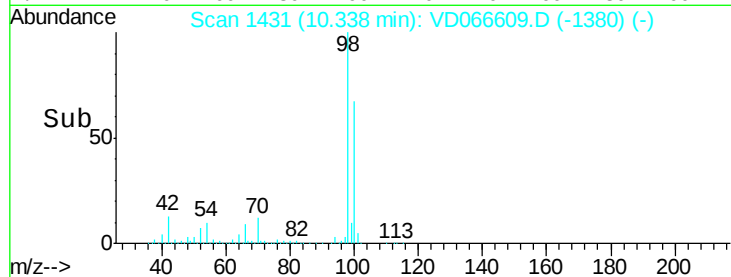
300000

200000

100000

0

Time--> 10.20 10.30 10.40 10.50



#62

4-Bromofluorobenzene

Concen: 51.355 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VD066609.D

Acq: 10 Sep 2020 12:03

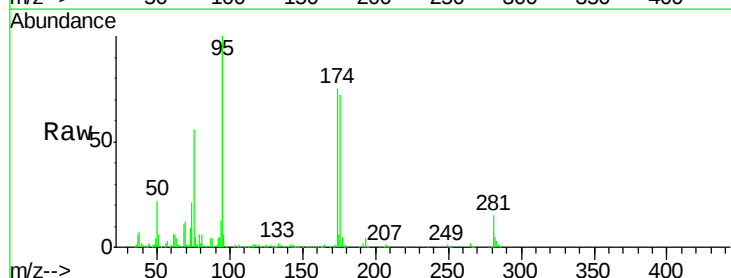
Tgt Ion: 95 Resp: 296198

Ion Ratio Lower Upper

95 100

174 77.0 0.0 155.8

176 71.9 0.0 148.6



Abundance Ion 94.90 (94.60 to 95.60): VD066609.D (-1770) (-)

Ion 173.80 (173.50 to 174.50): VD066609.D (-1770) (-)

Ion 175.80 (175.50 to 176.50): VD066609.D (-1770) (-)

250000

200000

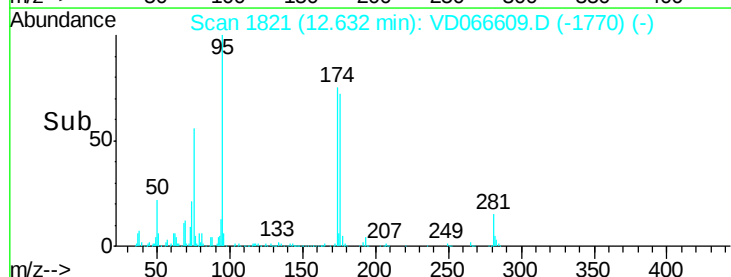
150000

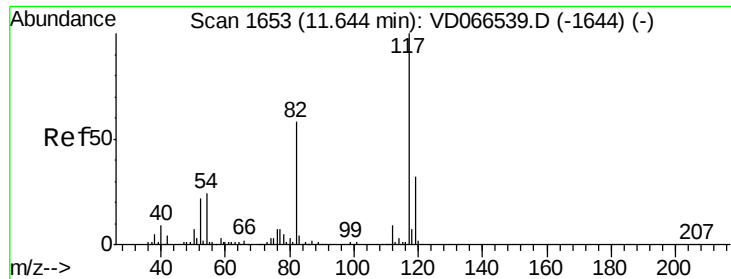
100000

50000

0

Time--> 12.60 12.70

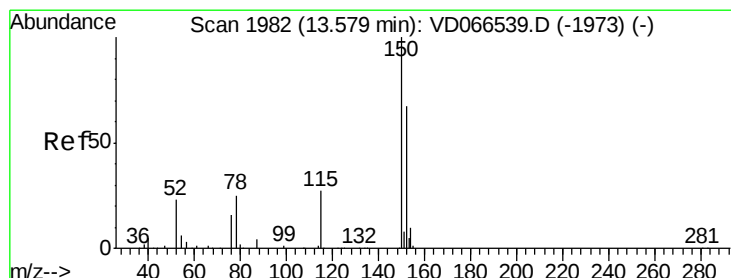
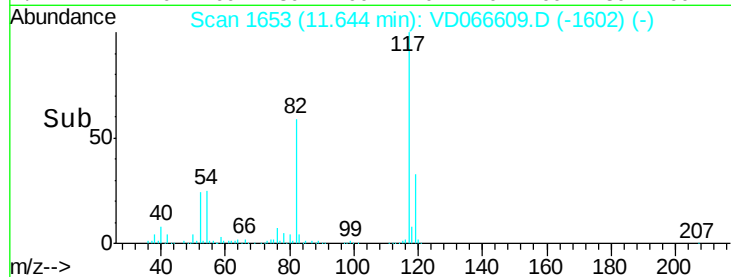
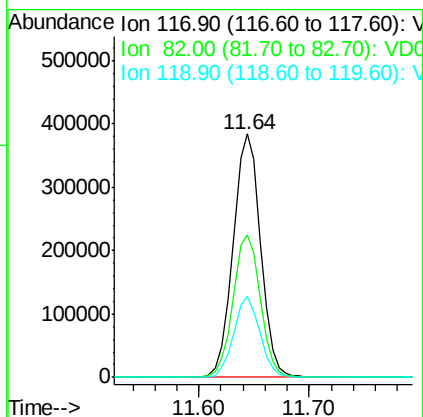
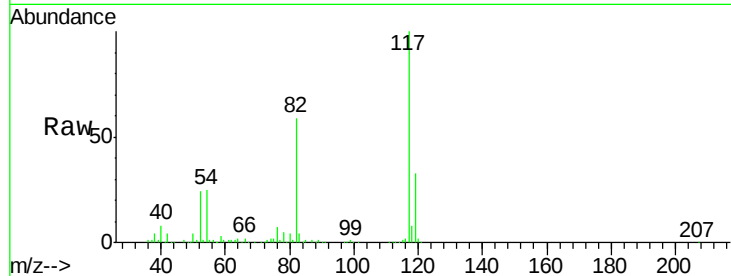




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066609.D
Acq: 10 Sep 2020 12:03

Instrument :
MSVOA_D
ClientSampleId :
VD0910SBL01

Tot Ion:117 Resp: 669289
Ion Ratio Lower Upper
117 100
82 58.7 46.2 69.2
119 33.4 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: VD066609.D
Acq: 10 Sep 2020 12:03

Tgt Ion:152 Resp: 297307
Ion Ratio Lower Upper
152 100
115 61.7 30.4 91.2
150 151.4 0.0 345.8

