

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082420\
 Data File : VD066373.D
 Acq On : 24 Aug 2020 11:07
 Operator : VA/SY
 Sample : VD0824SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0824SBL01

Quant Time: Aug 25 03:23:26 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	212431	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	320066	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	313818	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	168277	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	111827	53.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.38%	
35) Dibromofluoromethane	7.91	113	101451	50.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.38%	
50) Toluene-d8	10.34	98	372759	50.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.80%	
62) 4-Bromofluorobenzene	12.63	95	140629	54.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.24%	

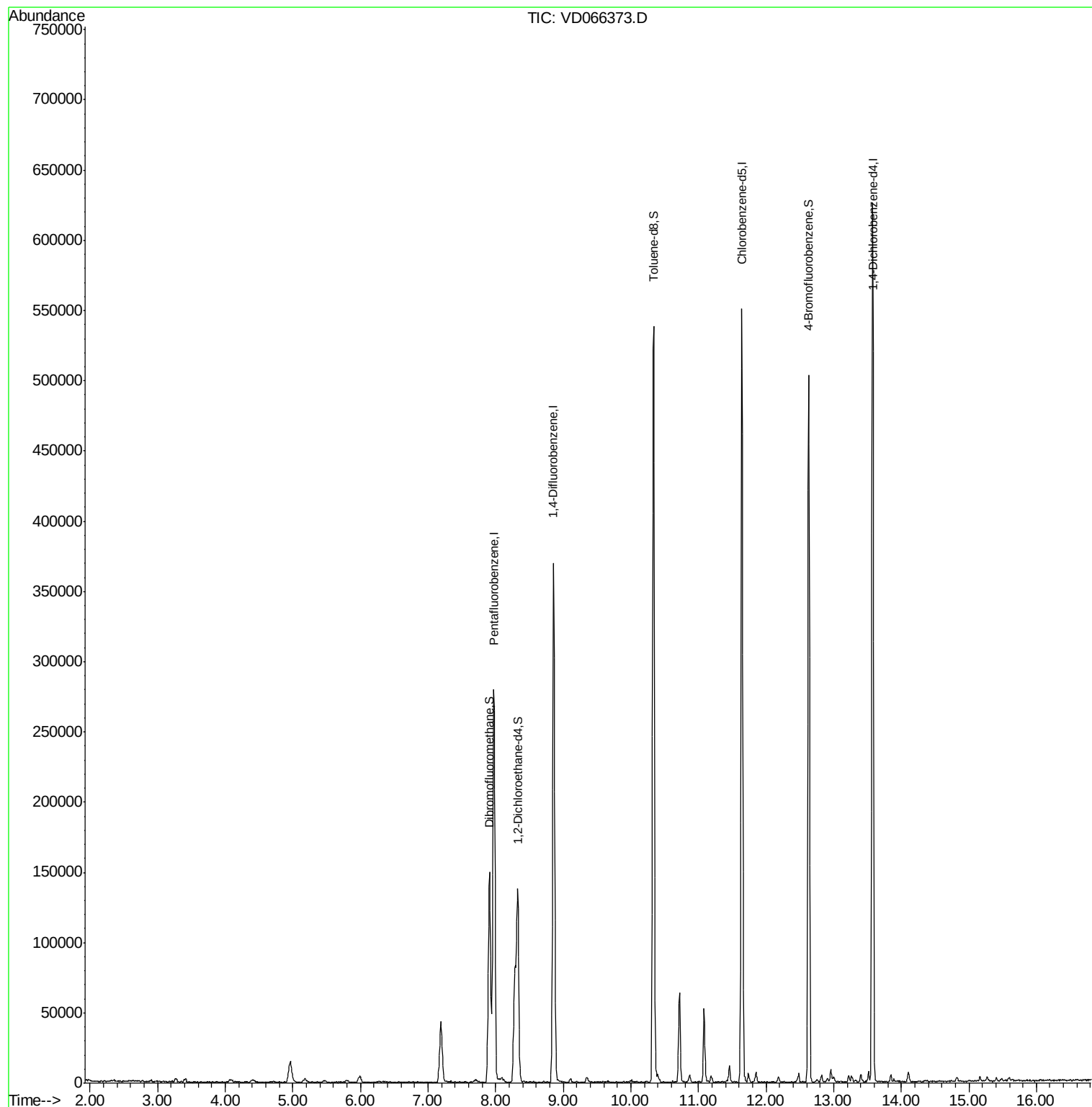
Target Compounds	Qvalue

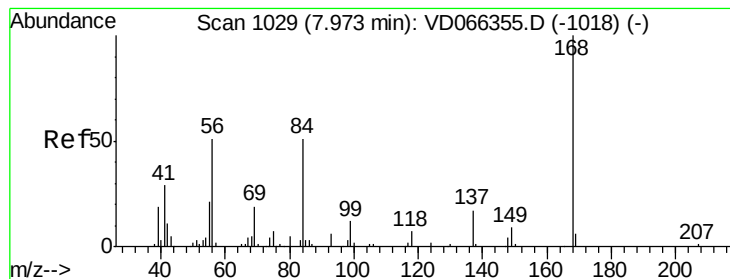
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD082420\
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Quant Title : SW846 8260
QLast Update : Fri Aug 21 13:36:12 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. -0.00 min

Lab File: VD066373.D

Acq: 24 Aug 2020 11:07

Instrument :

MSVOA_D

ClientSampleId :

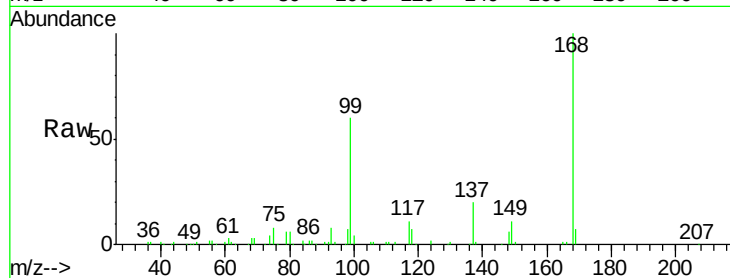
VD0824SBL01

Tot Ion:168 Resp: 212431

Ion Ratio Lower Upper

168 100

99 59.7 45.4 68.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.97

100000

80000

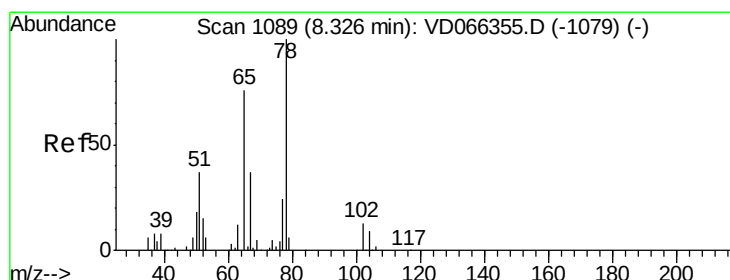
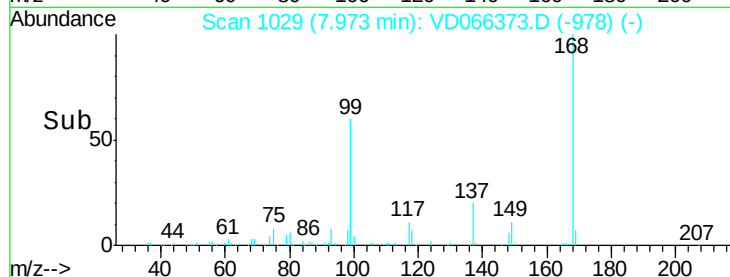
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.694 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.00 min

Lab File: VD066373.D

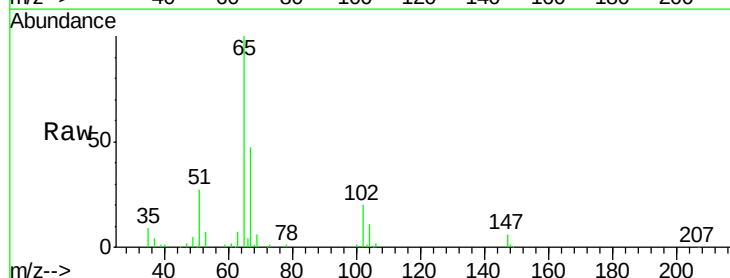
Acq: 24 Aug 2020 11:07

Tgt Ion: 65 Resp: 111827

Ion Ratio Lower Upper

65 100

67 47.5 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

60000

50000

40000

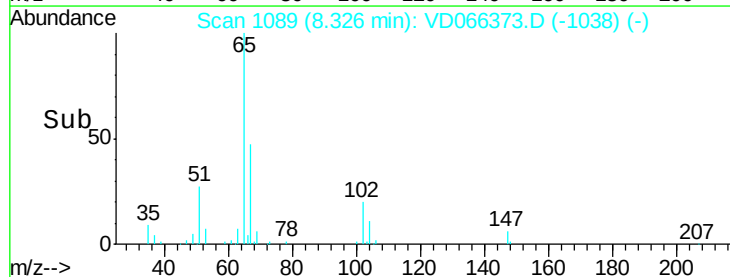
30000

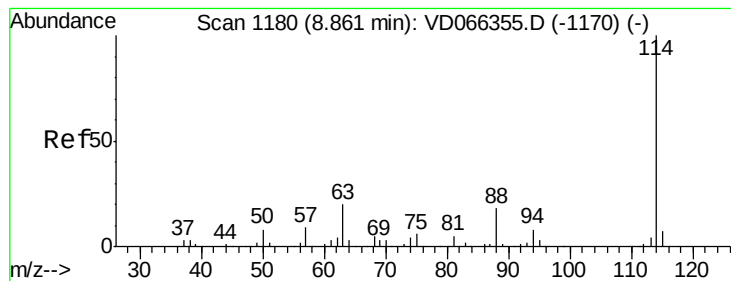
20000

10000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.86 min Scan# 1179

Delta R.T. -0.01 min

Lab File: VD066373.D

Acq: 24 Aug 2020 11:07

Instrument :

MSVOA_D

ClientSampleId :

VD0824SBL01

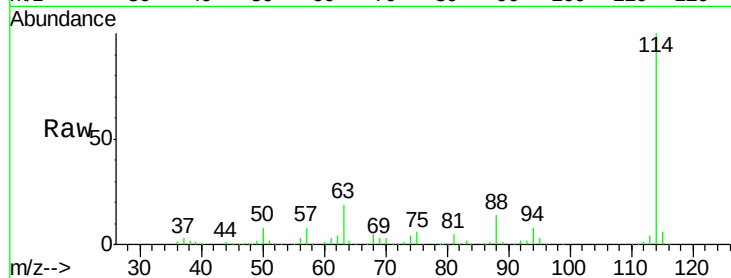
Tot Ion:114 Resp: 320066

Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.8

88 13.9 0.0 35.4

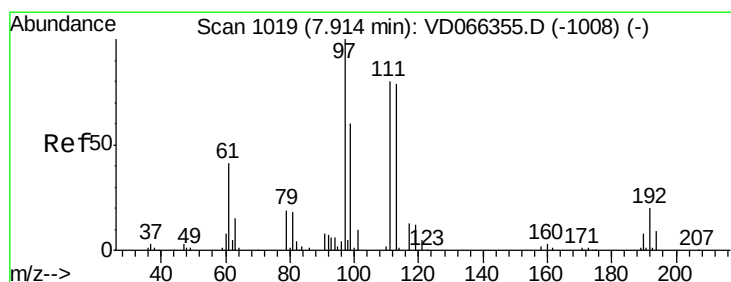
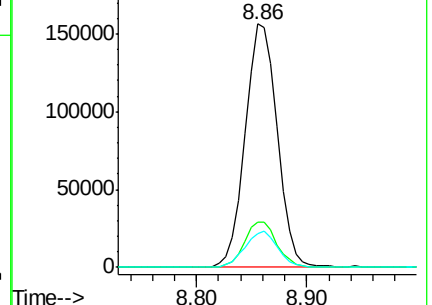
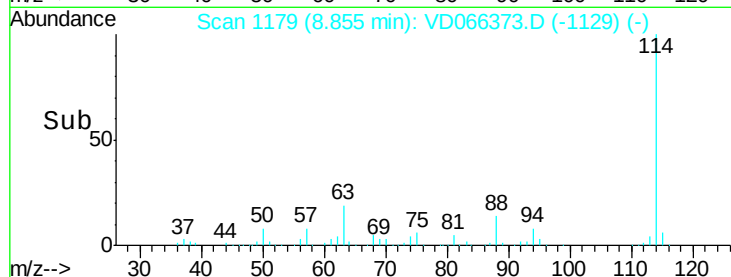


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

Time-->



#35

Dibromofluoromethane

Concen: 50.690 ug/l

RT: 7.91 min Scan# 1018

Delta R.T. -0.01 min

Lab File: VD066373.D

Acq: 24 Aug 2020 11:07

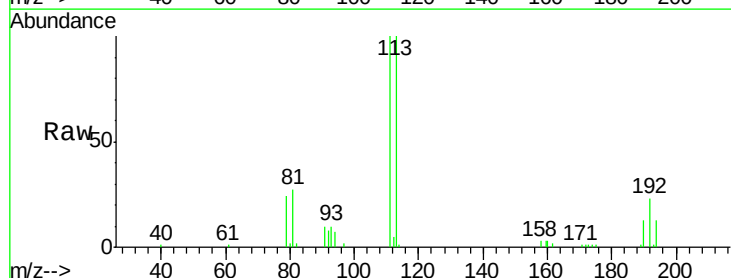
Tgt Ion:113 Resp: 101451

Ion Ratio Lower Upper

113 100

111 103.1 80.3 120.5

192 23.4 19.0 28.6

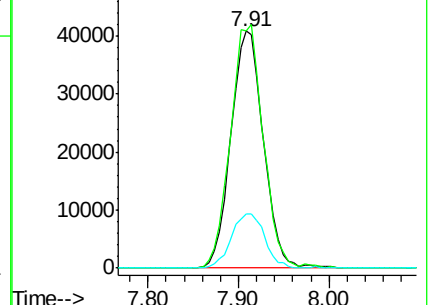
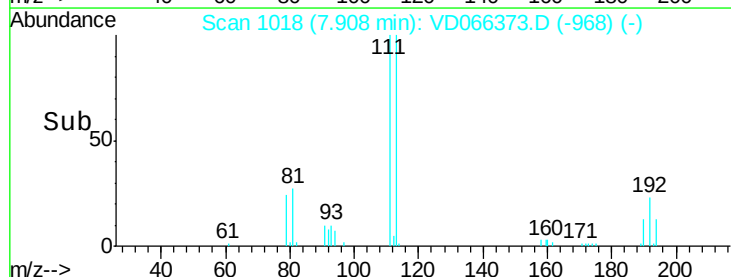


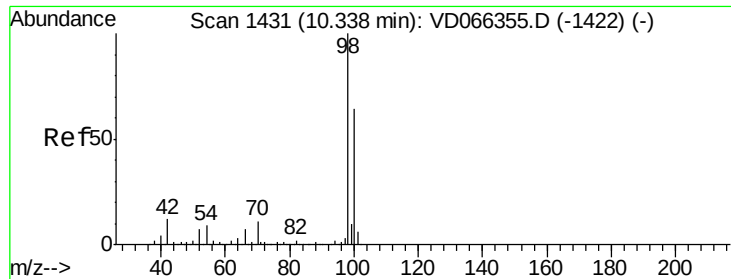
Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

Time-->





#50

Toluene-d8

Concen: 50.904 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. -0.00 min

Lab File: VD066373.D

Acq: 24 Aug 2020 11:07

Instrument :

MSVOA_D

ClientSampleId :

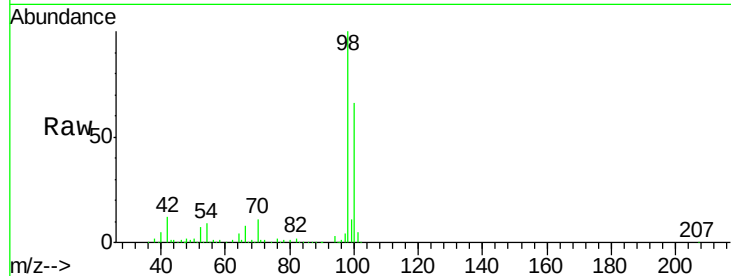
VD0824SBL01

Tot Ion: 98 Resp: 372759

Ion Ratio Lower Upper

98 100

100 64.5 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC

10.34

200000

150000

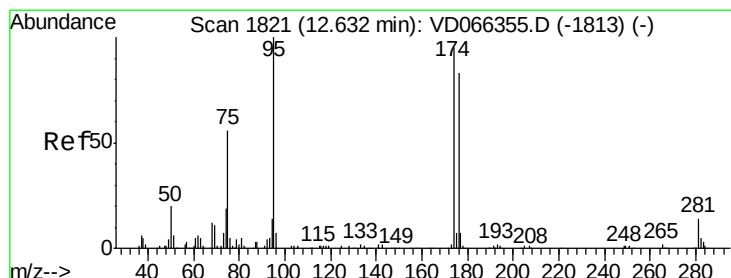
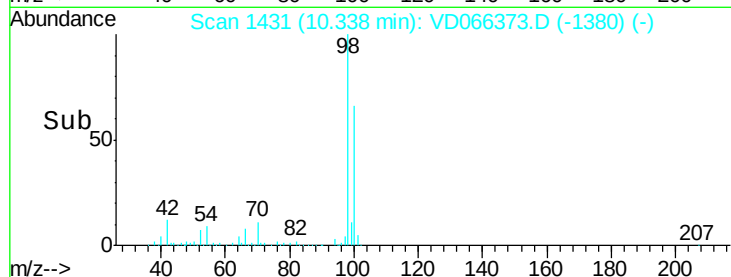
100000

50000

0

Time-->

10.30 10.40



#62

4-Bromofluorobenzene

Concen: 54.120 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.00 min

Lab File: VD066373.D

Acq: 24 Aug 2020 11:07

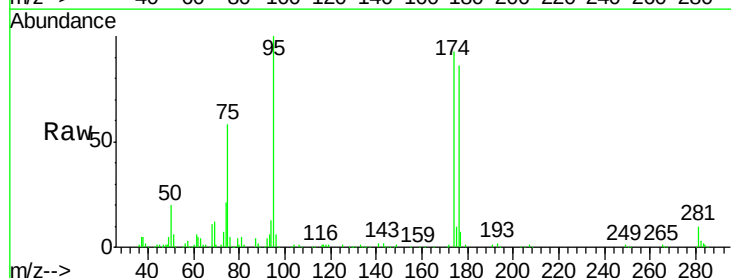
Tgt Ion: 95 Resp: 140629

Ion Ratio Lower Upper

95 100

174 98.0 0.0 183.4

176 93.0 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): VDC

Ion 175.80 (175.50 to 176.50): VDC

12.63

120000

100000

80000

60000

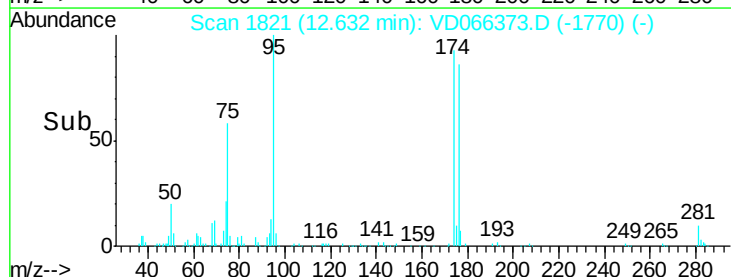
40000

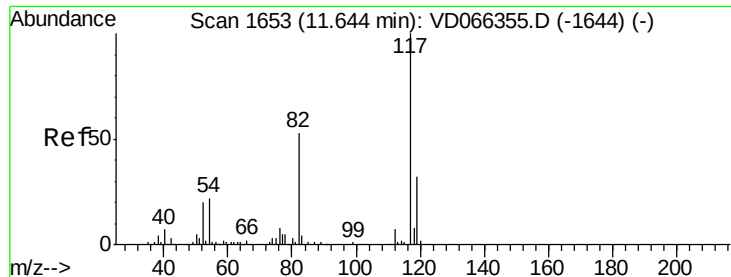
20000

0

Time-->

12.55 12.60 12.65 12.70

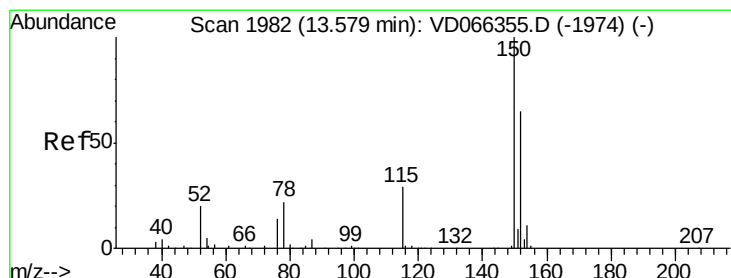
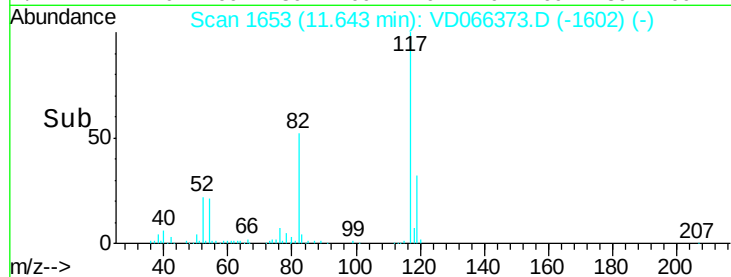
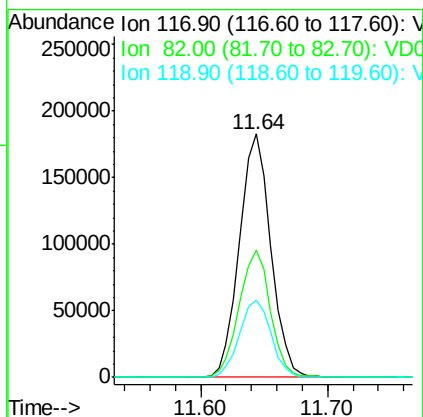
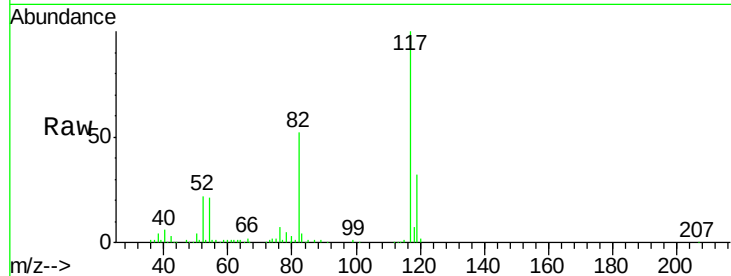




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066373.D
Acq: 24 Aug 2020 11:07

Instrument :
MSVOA_D
ClientSampleId :
VD0824SBL01

Tot Ion:117 Resp: 313818
Ion Ratio Lower Upper
117 100
82 52.3 42.8 64.2
119 31.8 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: VD066373.D
Acq: 24 Aug 2020 11:07

Tgt Ion:152 Resp: 168277
Ion Ratio Lower Upper
152 100
115 57.6 28.3 85.0
150 160.9 0.0 343.2

