

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091020\
 Data File : VD066612.D
 Acq On : 10 Sep 2020 13:25
 Operator : VA/SY
 Sample : L3956-01
 Misc : 4.81G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TT-027-IDW/ISO-20200909

Quant Time: Sep 11 02:32:35 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

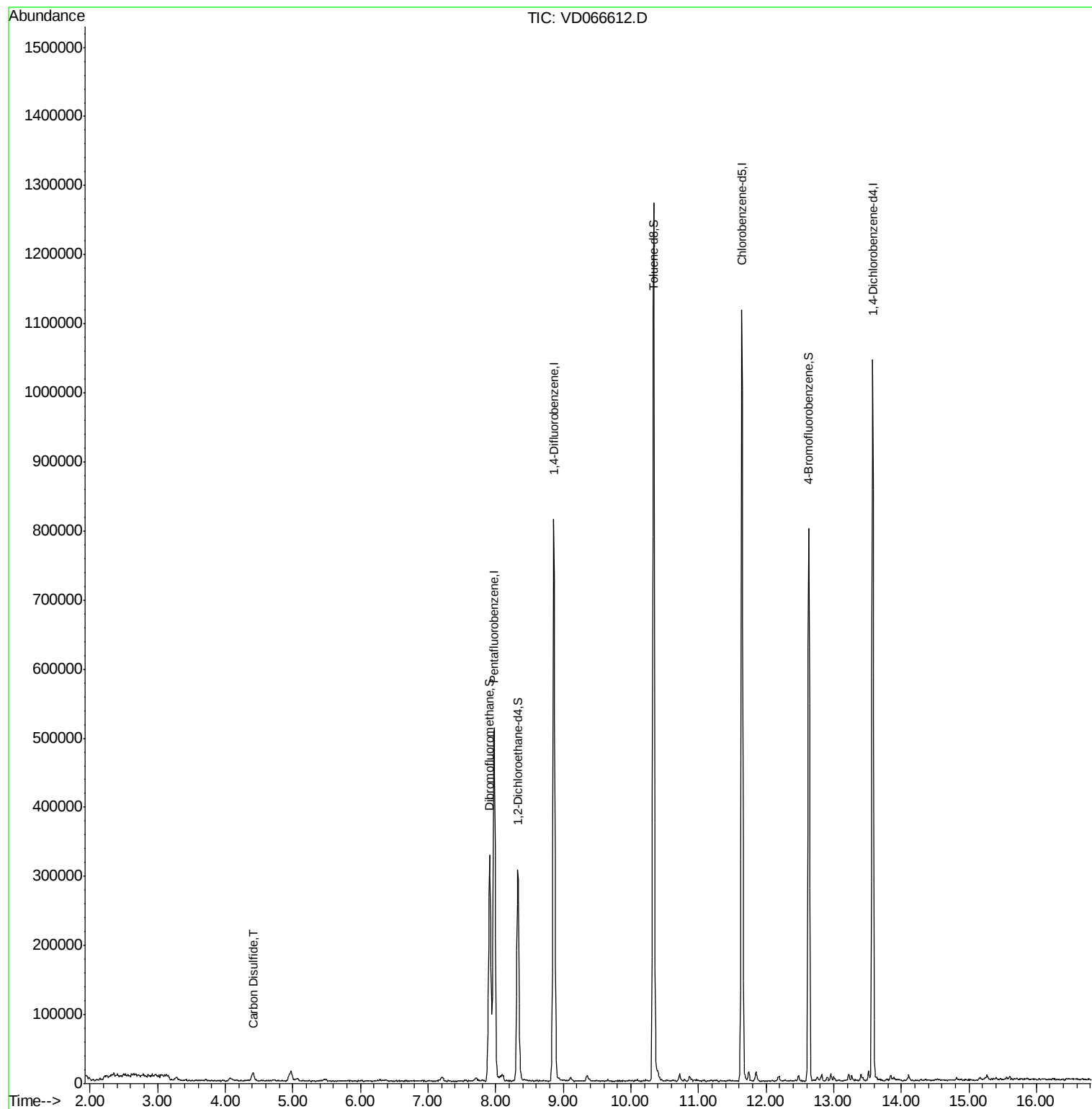
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	341693	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	649776	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	601309	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	247604	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	249853	60.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.88%	
35) Dibromofluoromethane	7.91	113	226869	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.52%	
50) Toluene-d8	10.34	98	808284	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.18%	
62) 4-Bromofluorobenzene	12.63	95	254318	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
Target Compounds						
17) Carbon Disulfide	4.41	76	23124	2.043	ug/l	Qvalue 98

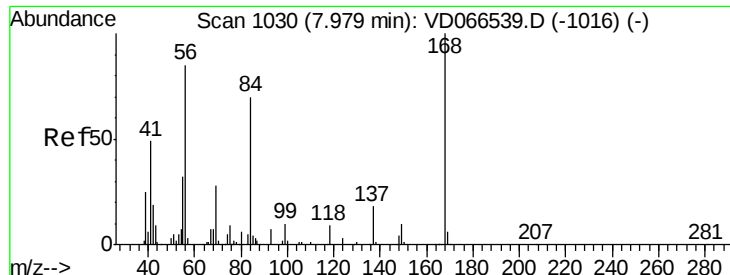
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD066612.D

Acq: 10 Sep 2020 13:25

Instrument :

MSVOA_D

ClientSampleId :

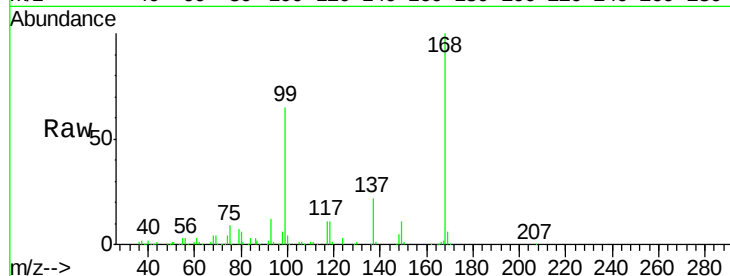
TT-027-IDWSO-20200909

Tot Ion:168 Resp: 341693

Ion Ratio Lower Upper

168 100

99 64.3 50.5 75.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

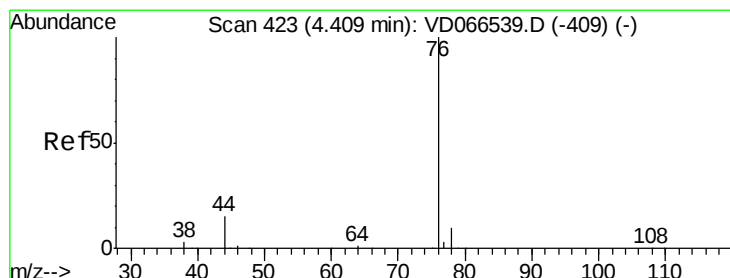
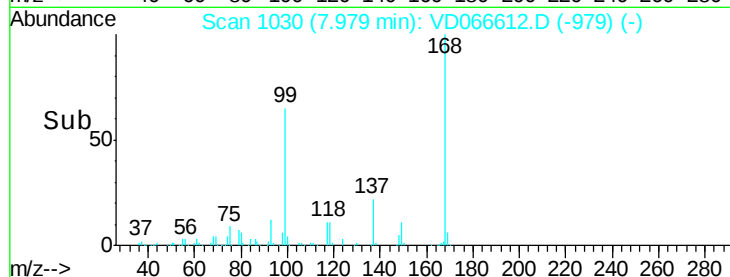
150000

100000

50000

0

Time-->



#17

Carbon Disulfide

Concen: 2.043 ug/l

RT: 4.41 min Scan# 423

Delta R.T. -0.00 min

Lab File: VD066612.D

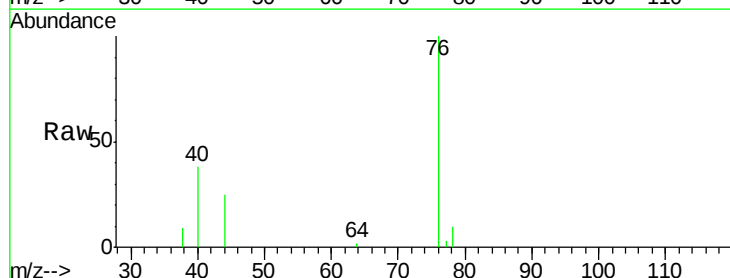
Acq: 10 Sep 2020 13:25

Tgt Ion: 76 Resp: 23124

Ion Ratio Lower Upper

76 100

78 10.1 7.6 11.4



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC

4.41

8000

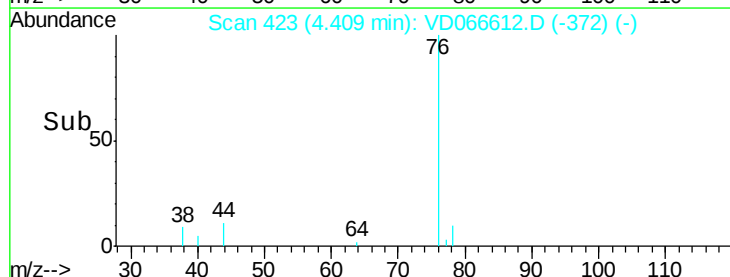
6000

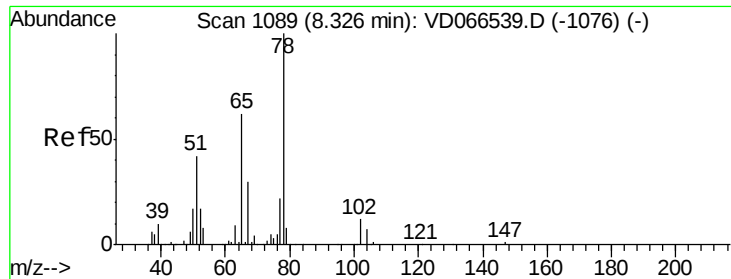
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 60.436 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.00 min

Lab File: VD066612.D

Acq: 10 Sep 2020 13:25

Instrument :

MSVOA_D

ClientSampleId :

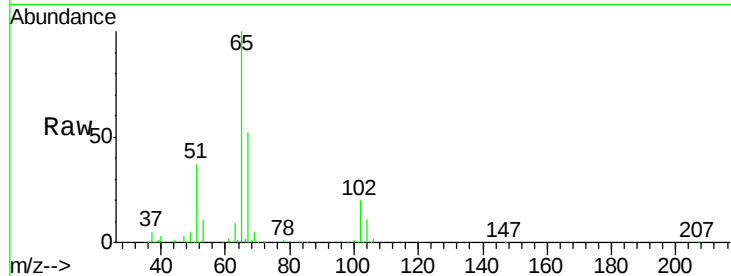
TT-027-IDWSO-20200909

Tot Ion: 65 Resp: 249853

Ion Ratio Lower Upper

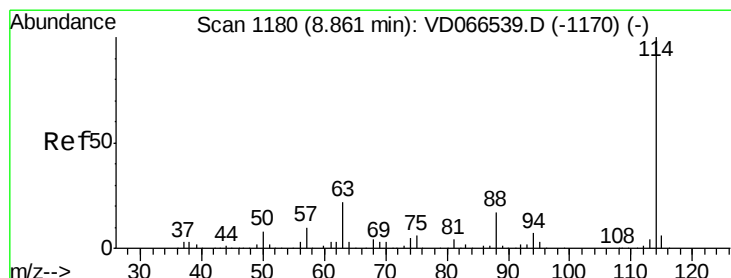
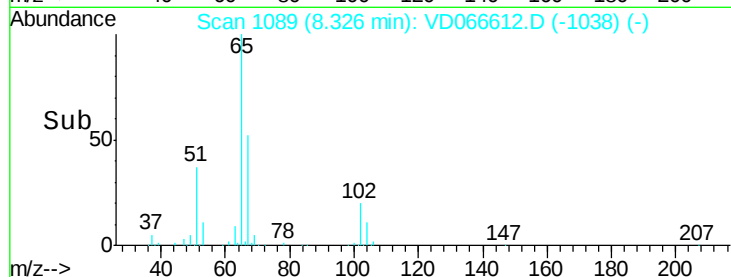
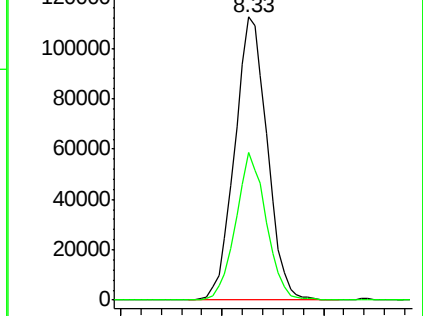
65 100

67 48.8 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: VD066612.D

Acq: 10 Sep 2020 13:25

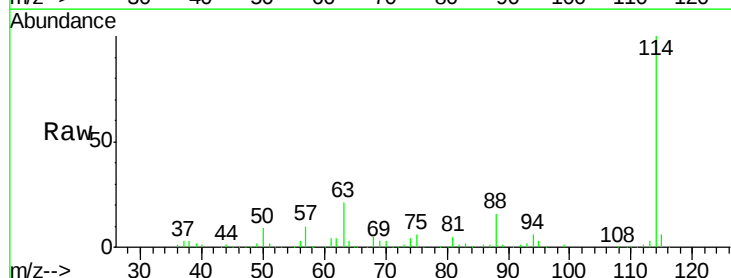
Tgt Ion: 114 Resp: 649776

Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.2

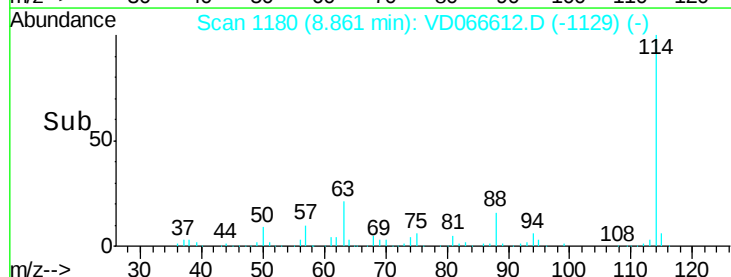
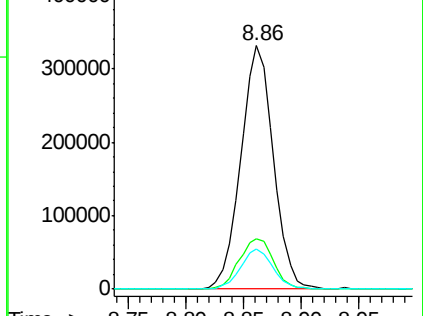
88 16.3 0.0 33.2

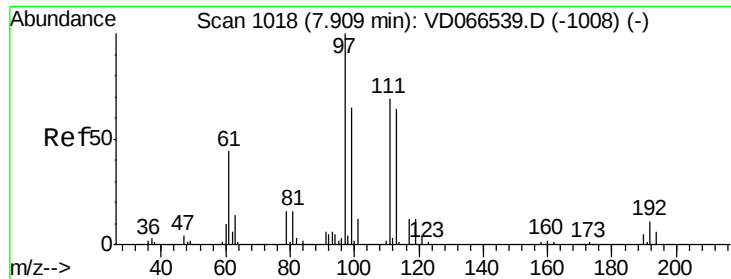


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

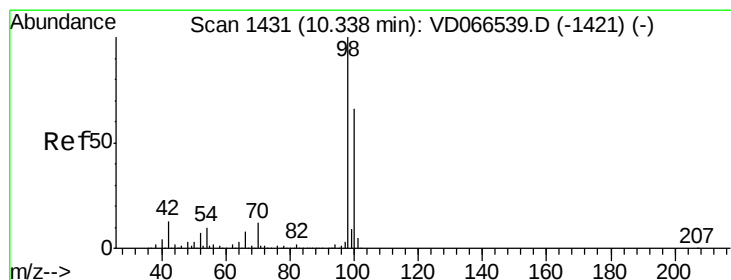
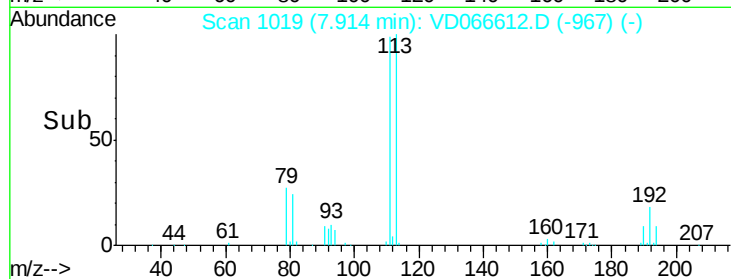
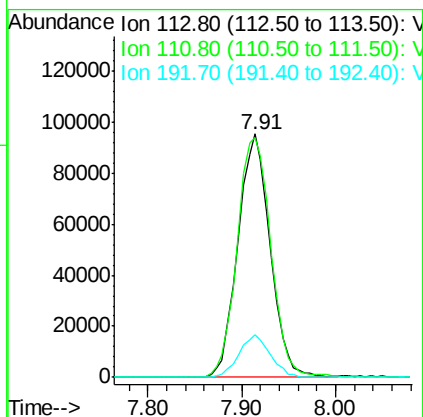
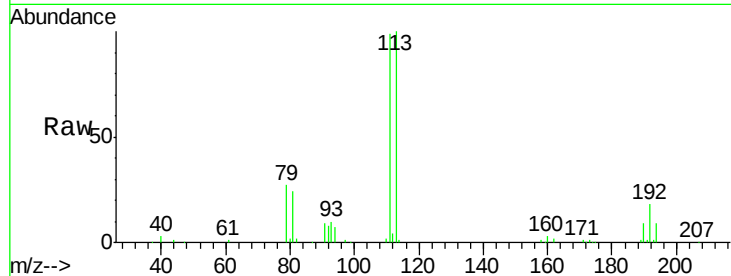




#35
 Dibromofluoromethane
 Concen: 51.756 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066612.D
 Acq: 10 Sep 2020 13:25

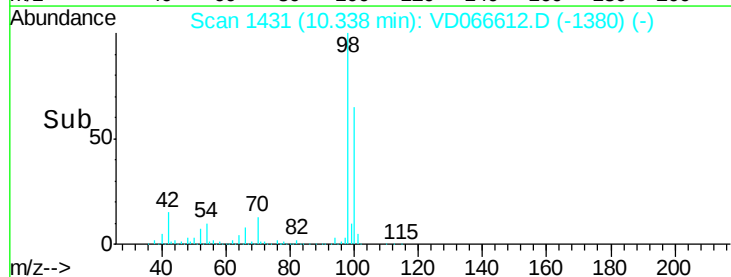
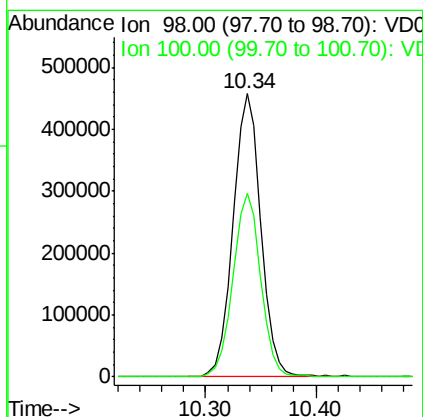
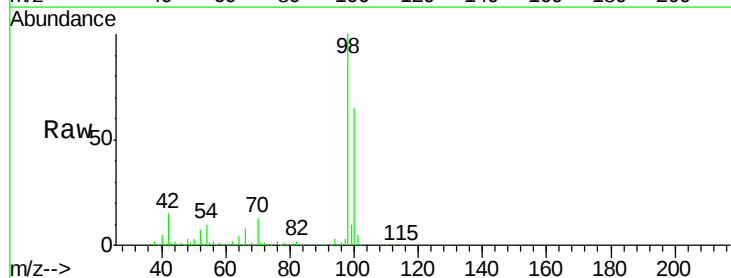
Instrument :
 MSVOA_D
 ClientSampleId :
 TT-027-IDWSO-20200909

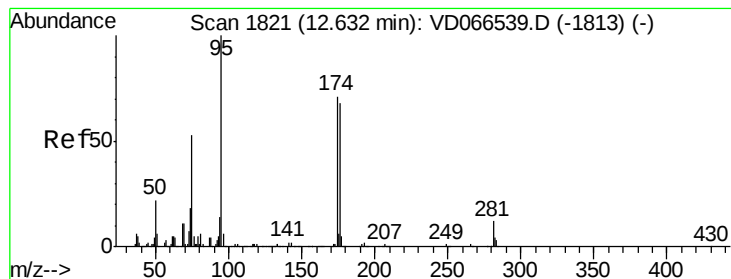
Tot Ion:113 Resp: 226869
 Ion Ratio Lower Upper
 113 100
 111 103.5 83.2 124.8
 192 16.9 13.7 20.5



#50
 Toluene-d8
 Concen: 51.591 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD066612.D
 Acq: 10 Sep 2020 13:25

Tgt Ion: 98 Resp: 808284
 Ion Ratio Lower Upper
 98 100
 100 64.6 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 48.954 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.00 min

Lab File: VD066612.D

Acq: 10 Sep 2020 13:25

Instrument :

MSVOA_D

ClientSampleId :

TT-027-IDW/ISO-20200909

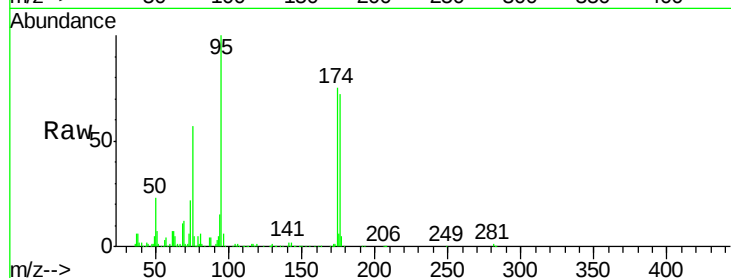
Tot Ion: 95 Resp: 254318

Ion Ratio Lower Upper

95 100

174 76.3 0.0 155.8

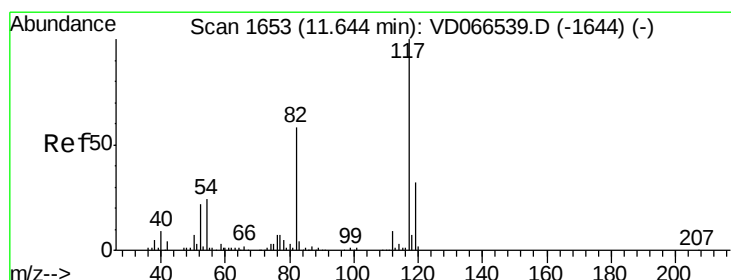
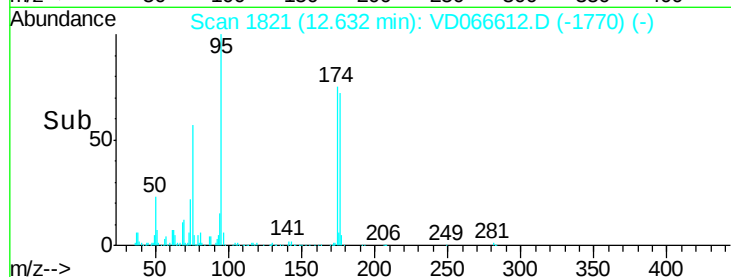
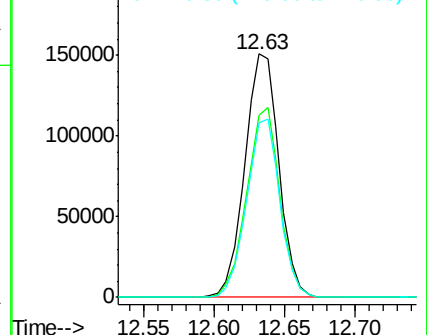
176 71.9 0.0 148.6



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1653

Delta R.T. -0.00 min

Lab File: VD066612.D

Acq: 10 Sep 2020 13:25

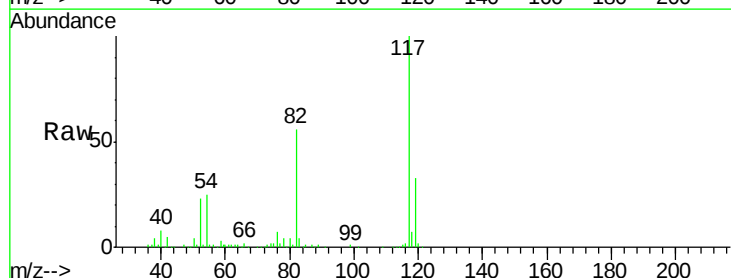
Tgt Ion: 117 Resp: 601309

Ion Ratio Lower Upper

117 100

82 56.0 46.2 69.2

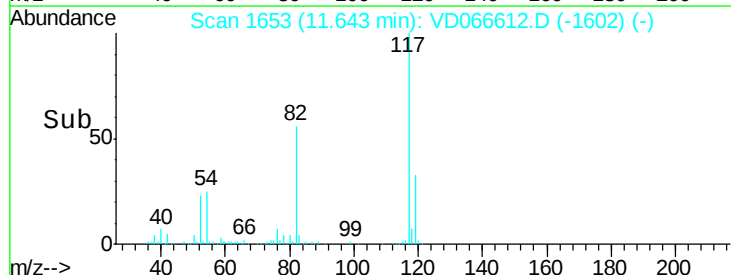
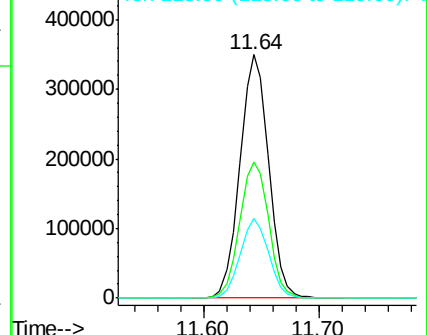
119 32.6 25.8 38.8

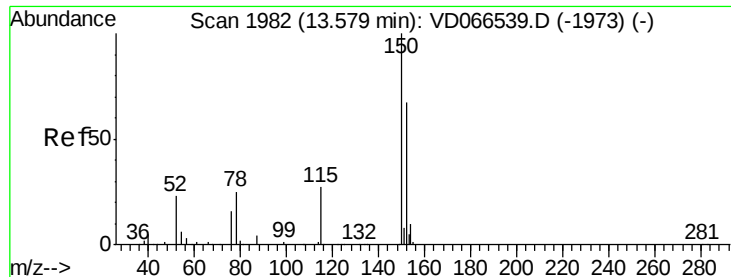


Abundance Ion 116.90 (116.60 to 117.60): V

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: VD066612.D

Acq: 10 Sep 2020 13:25

Instrument :

MSVOA_D

ClientSampleId :

TT-027-IDWSO-20200909

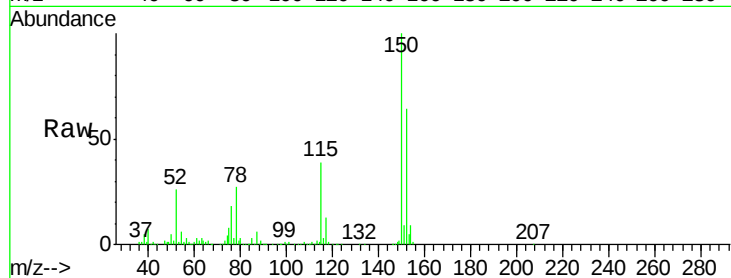
Tot Ion:152 Resp: 247604

Ion Ratio Lower Upper

152 100

115 62.6 30.4 91.2

150 158.2 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

