

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091120\
 Data File : VD066655.D
 Acq On : 11 Sep 2020 18:19
 Operator : VA/SY
 Sample : L3981-06
 Misc : 13.09G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B18-7-9

Quant Time: Sep 21 00:54:19 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

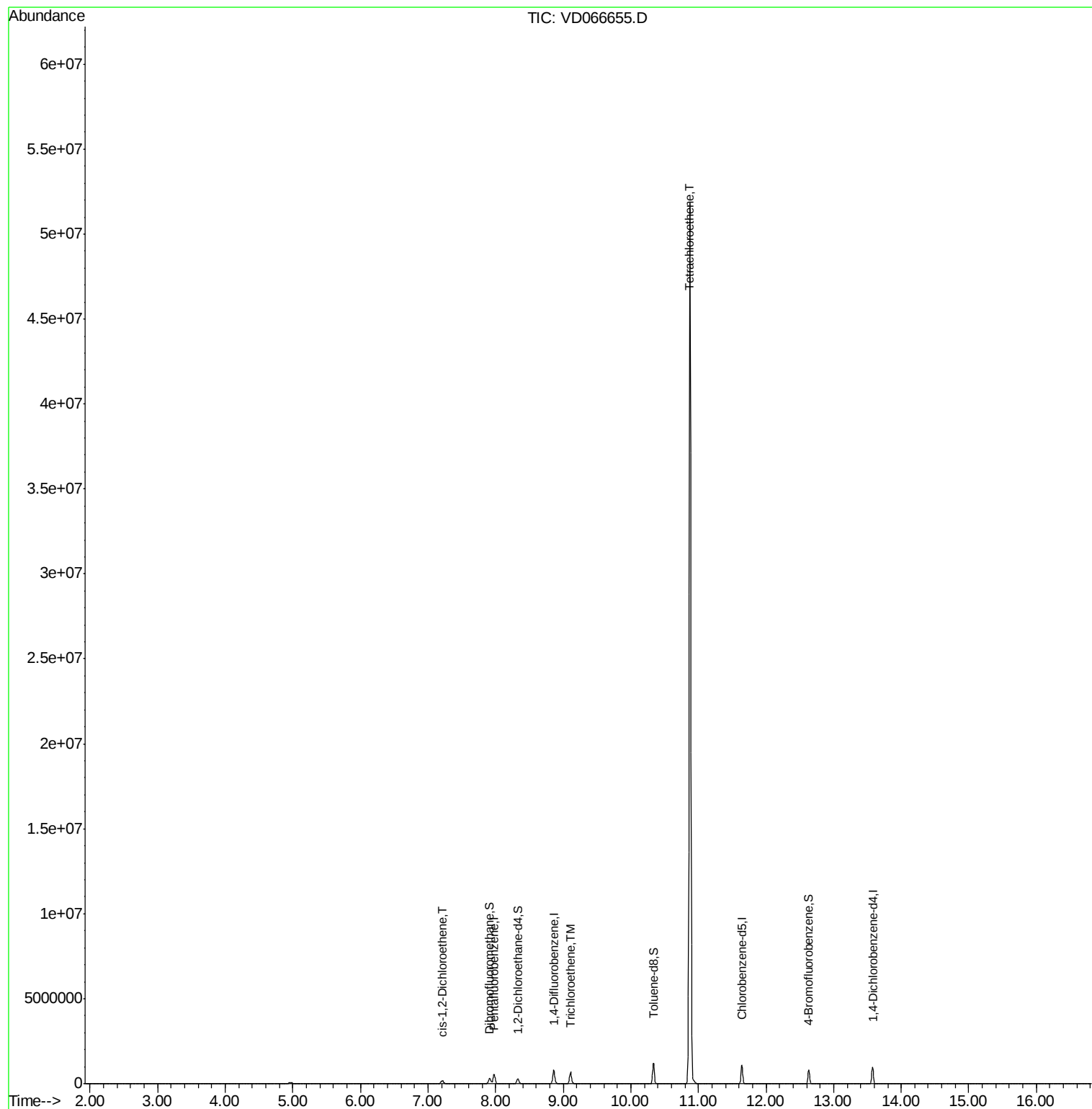
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	364372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	645993	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	619339	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	243194	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	231496	52.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.02%	
35) Dibromofluoromethane	7.91	113	220481	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
50) Toluene-d8	10.34	98	805846	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.48%	
62) 4-Bromofluorobenzene	12.63	95	245769	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.18%	
Target Compounds						
27) cis-1,2-Dichloroethene	7.21	96	102081	21.775	ug/l	88
44) Trichloroethene	9.11	130	246809	51.102	ug/l	96
64) Tetrachloroethene	10.87	164	11483704	2753.865	ug/l	95

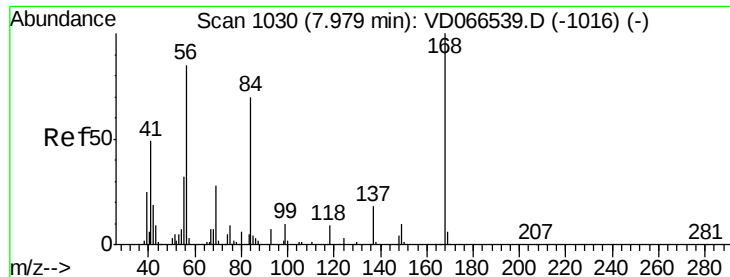
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD091120\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD066655.D

Acq: 11 Sep 2020 18:19

Instrument :

MSVOA_D

ClientSampleId :

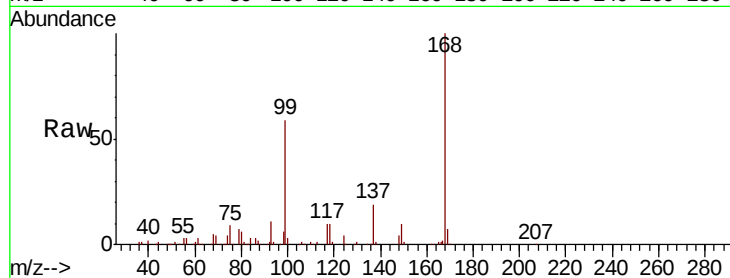
B18-7-9

Tot Ion:168 Resp: 364372

Ion Ratio Lower Upper

168 100

99 59.2 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

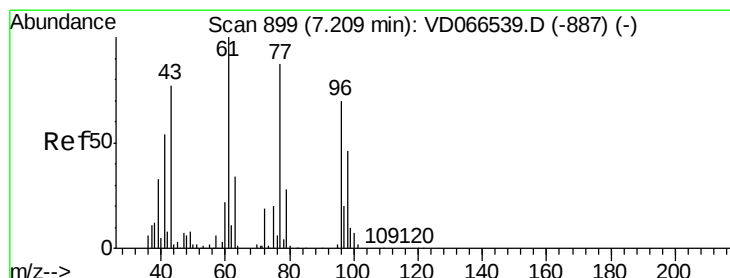
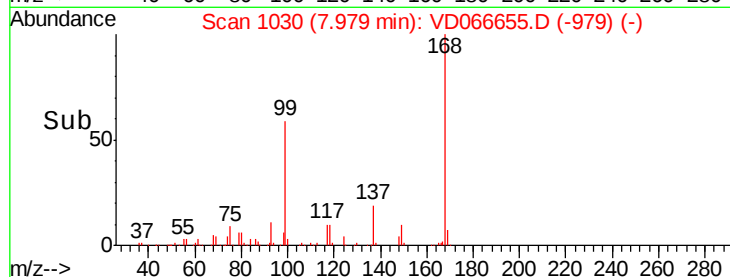
150000

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 21.775 ug/l

RT: 7.21 min Scan# 899

Delta R.T. 0.00 min

Lab File: VD066655.D

Acq: 11 Sep 2020 18:19

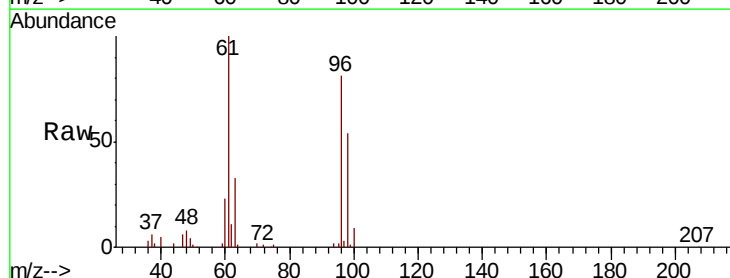
Tgt Ion: 96 Resp: 102081

Ion Ratio Lower Upper

96 100

61 128.8 0.0 301.0

98 65.2 0.0 129.8



Abundance Ion 95.90 (95.60 to 96.60): VDC

Ion 60.90 (60.60 to 61.60): VDC

Ion 97.90 (97.60 to 98.60): VDC

60000

50000

40000

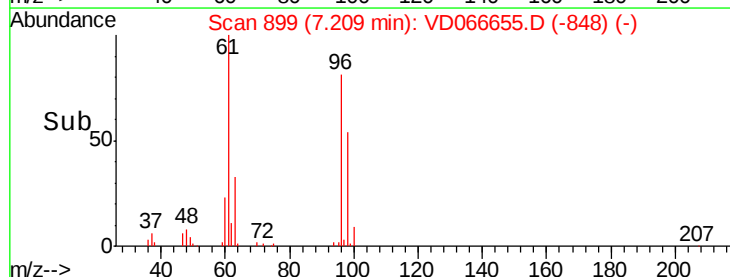
30000

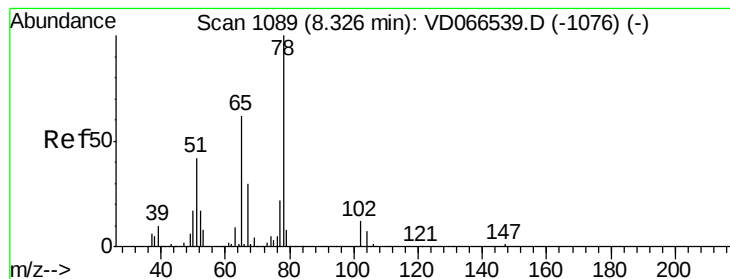
20000

10000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 52.511 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. 0.00 min

Lab File: VD066655.D

Acq: 11 Sep 2020 18:19

Instrument :

MSVOA_D

ClientSampleId :

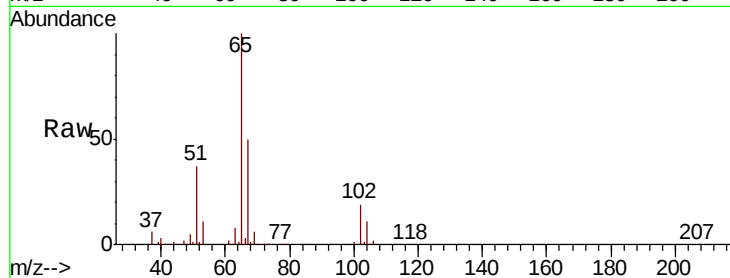
B18-7-9

Tot Ion: 65 Resp: 231496

Ion Ratio Lower Upper

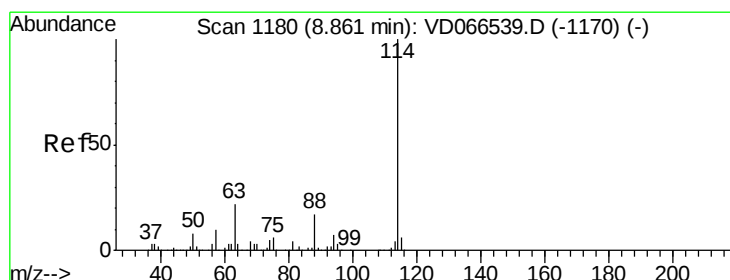
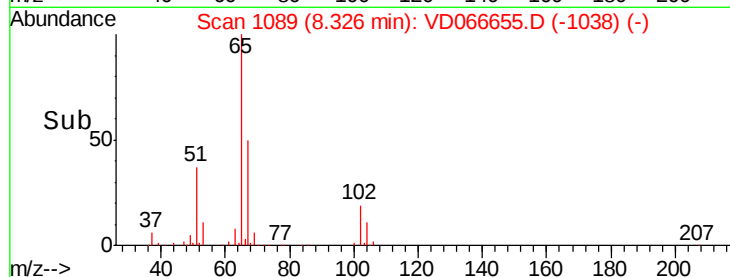
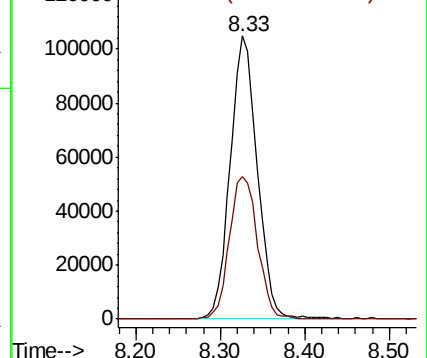
65 100

67 52.3 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: VD066655.D

Acq: 11 Sep 2020 18:19

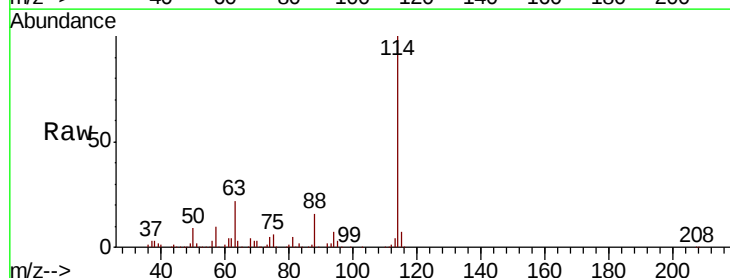
Tgt Ion: 114 Resp: 645993

Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.2

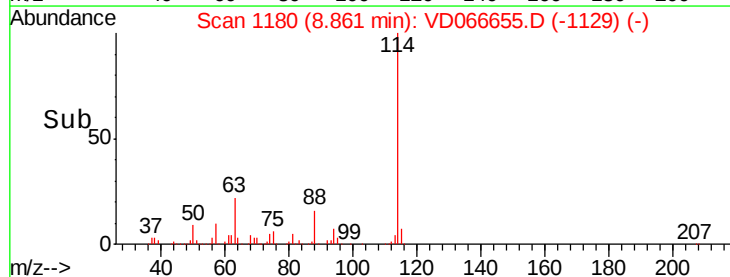
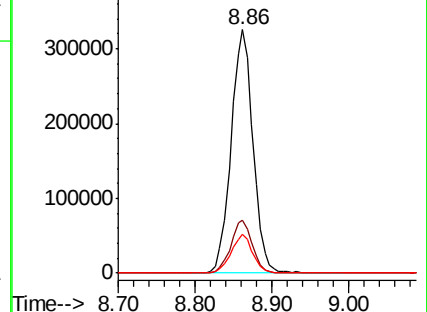
88 15.8 0.0 33.2

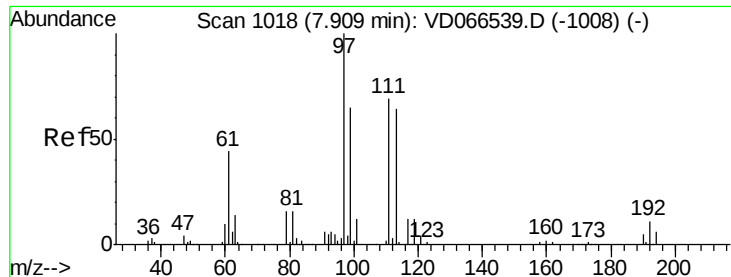


Abundance Ion 113.90 (113.60 to 114.60): VDC

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

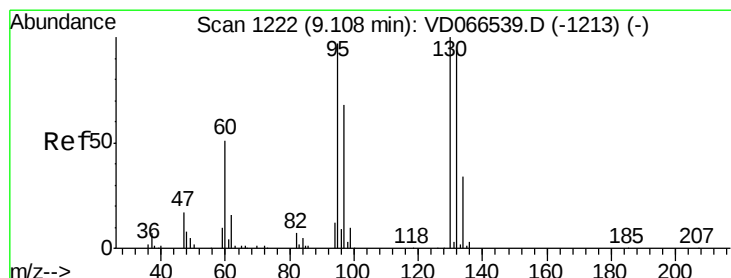
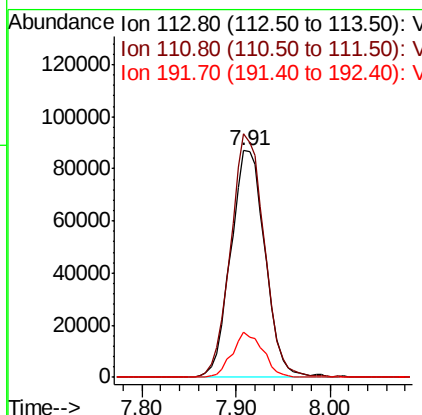
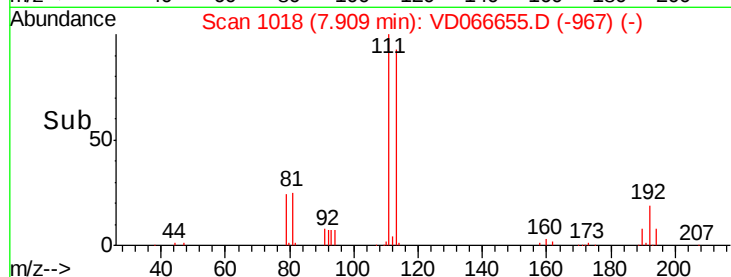
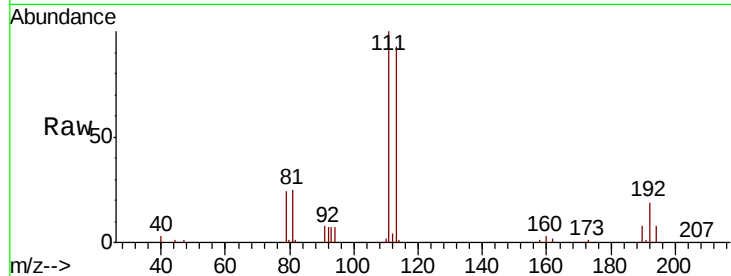




#35
 Dibromofluoromethane
 Concen: 50.593 ug/l
 RT: 7.91 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: VD066655.D
 Acq: 11 Sep 2020 18:19

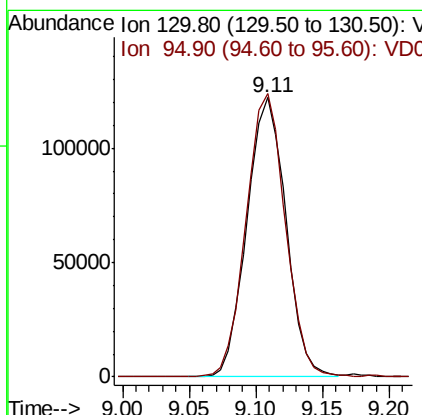
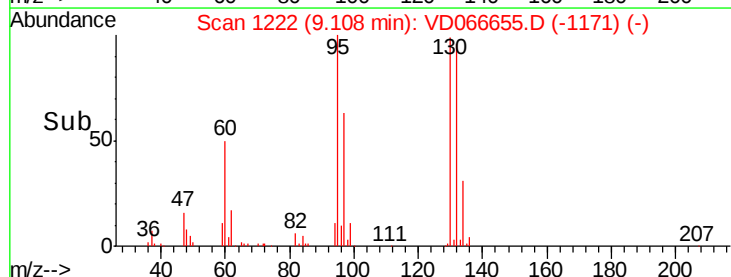
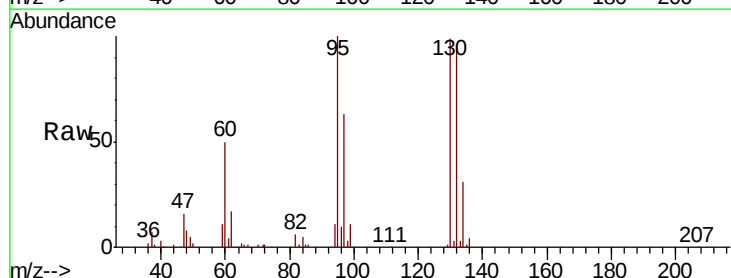
Instrument :
 MSVOA_D
 ClientSampleId :
 B18-7-9

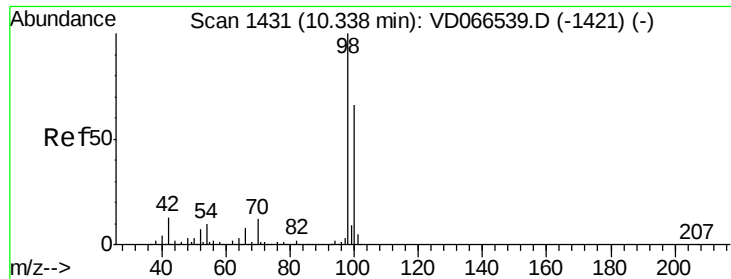
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.6	83.2	124.8
192	17.9	13.7	20.5



#44
 Trichloroethene
 Concen: 51.102 ug/l
 RT: 9.11 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: VD066655.D
 Acq: 11 Sep 2020 18:19

Tgt Ion	Ratio	Lower	Upper
130	100		
95	101.4	0.0	194.4





#50

Toluene-d8

Concen: 51.737 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. 0.00 min

Lab File: VD066655.D

Acq: 11 Sep 2020 18:19

Instrument :

MSVOA_D

ClientSampleId :

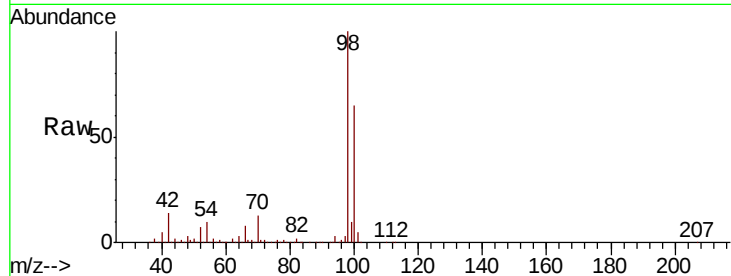
B18-7-9

Tot Ion: 98 Resp: 805846

Ion Ratio Lower Upper

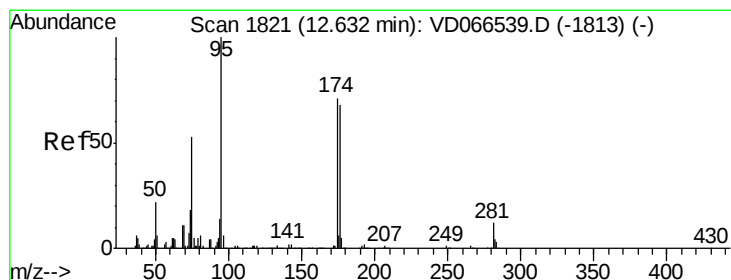
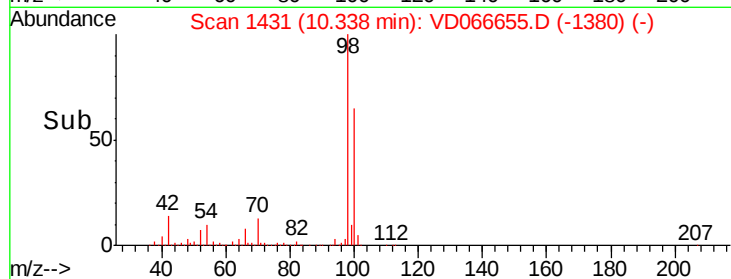
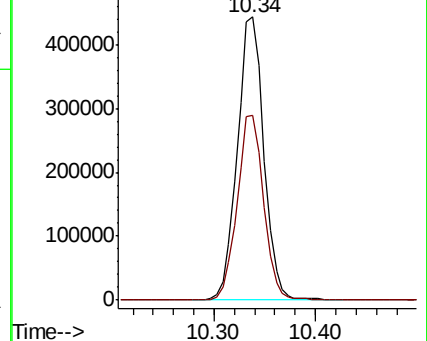
98 100

100 64.9 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC



#62

4-Bromofluorobenzene

Concen: 47.585 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VD066655.D

Acq: 11 Sep 2020 18:19

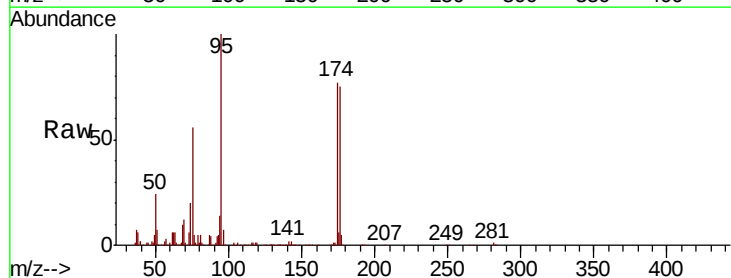
Tgt Ion: 95 Resp: 245769

Ion Ratio Lower Upper

95 100

174 77.7 0.0 155.8

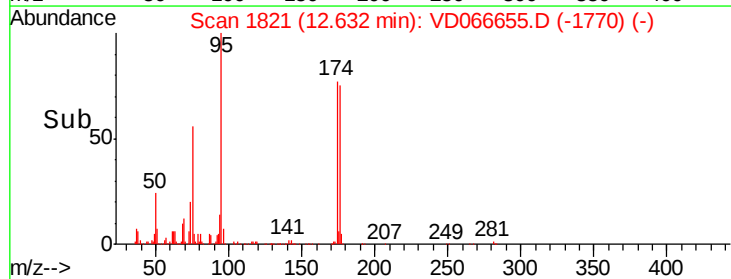
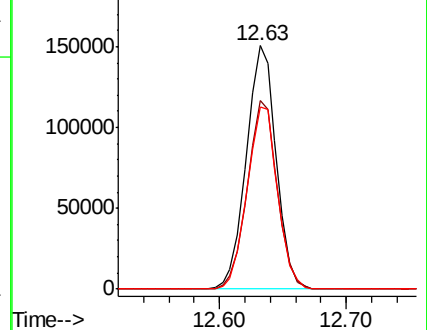
176 76.2 0.0 148.6

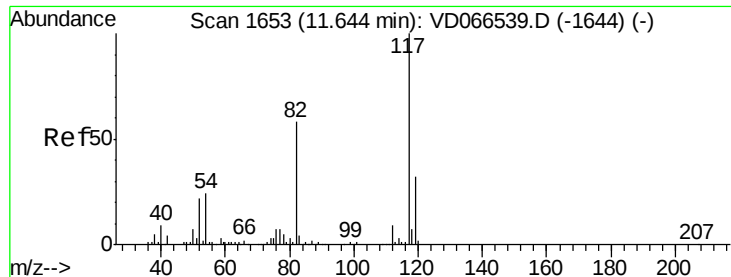


Abundance Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): VDC

Ion 175.80 (175.50 to 176.50): VDC

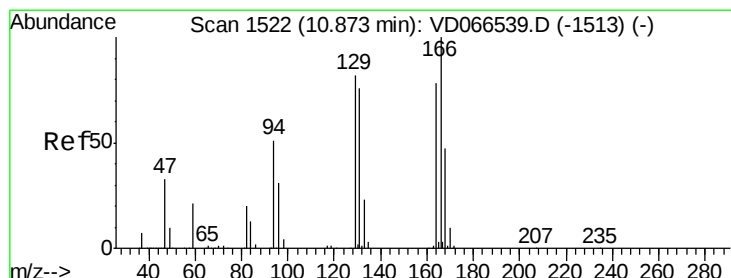
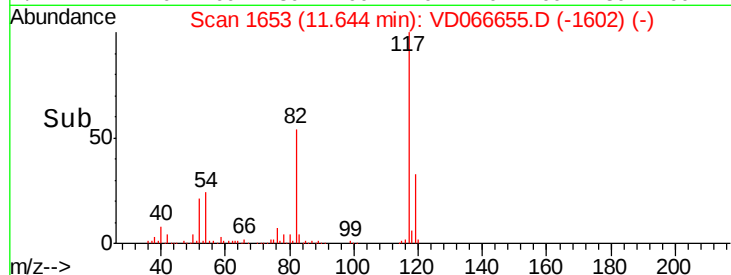
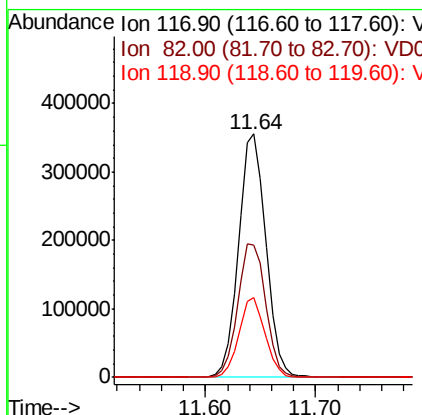
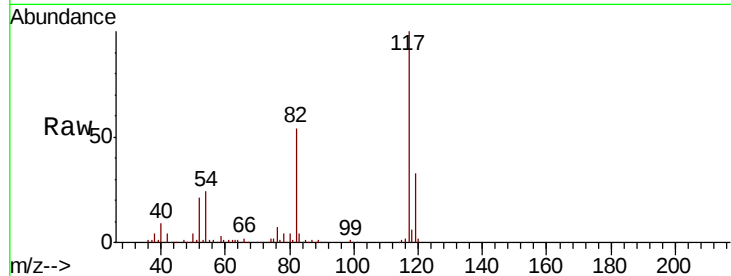




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066655.D
Acq: 11 Sep 2020 18:19

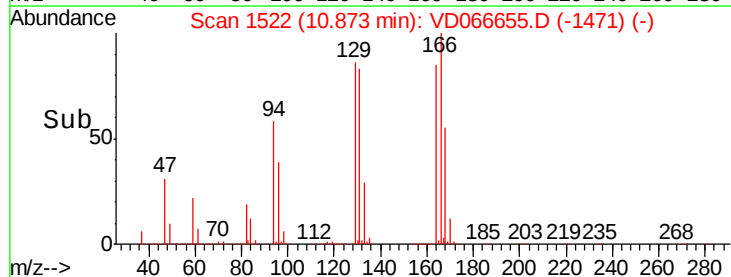
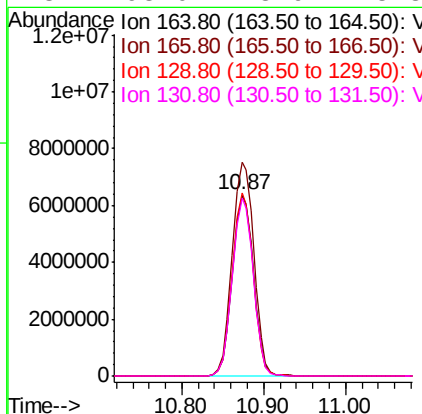
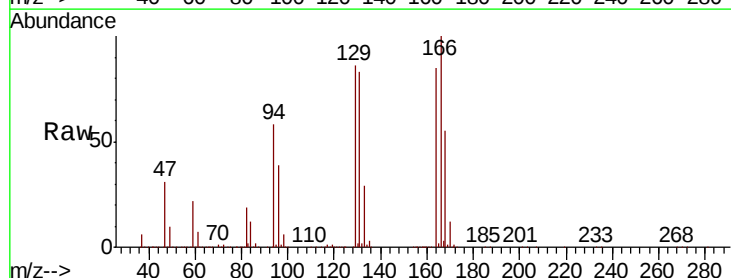
Instrument :
MSVOA_D
ClientSampleId :
B18-7-9

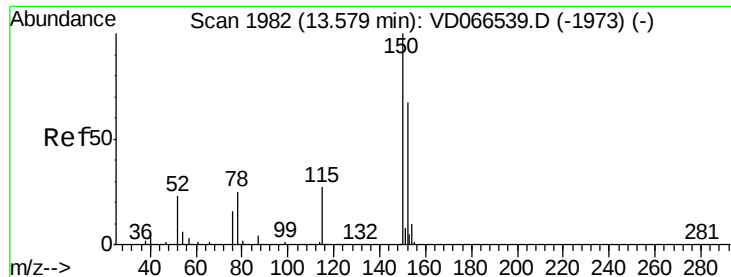
Tot Ion:117 Resp: 619339
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.2
119 33.0 25.8 38.8



#64
Tetrachloroethene
Concen: 2753.865 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VD066655.D
Acq: 11 Sep 2020 18:19

Tgt Ion:164 Resp:11483704
Ion Ratio Lower Upper
164 100
166 118.0 103.2 154.8
129 101.1 84.5 126.7
131 98.0 78.9 118.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VD066655.D

Acq: 11 Sep 2020 18:19

Instrument :

MSVOA_D

ClientSampleId :

B18-7-9

Tot Ion:152 Resp: 243194

Ion Ratio Lower Upper

152 100

115 62.6 30.4 91.2

150 157.3 0.0 345.8

