

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091420\
 Data File : VD066666.D
 Acq On : 14 Sep 2020 11:58
 Operator : VA/SY
 Sample : VD0914SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0914SBL01

Quant Time: Sep 15 01:39:05 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

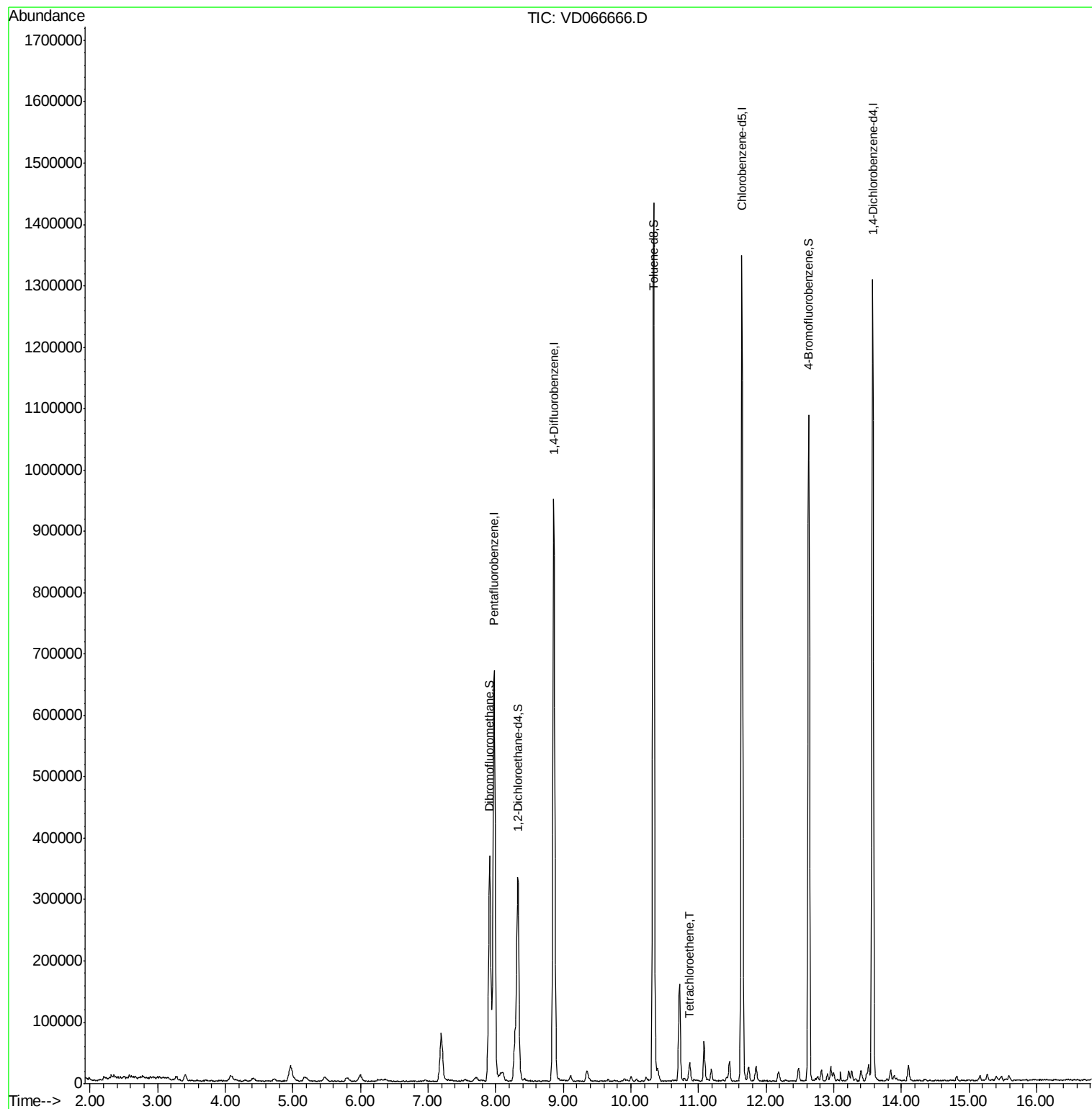
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	453330	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	785665	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	731495	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	328557	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	266713	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
35) Dibromofluoromethane	7.91	113	258285	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
50) Toluene-d8	10.34	98	937338	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
62) 4-Bromofluorobenzene	12.63	95	323168	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
Target Compounds						
64) Tetrachloroethene	10.87	164	5762	1.170	ug/l	Qvalue 93

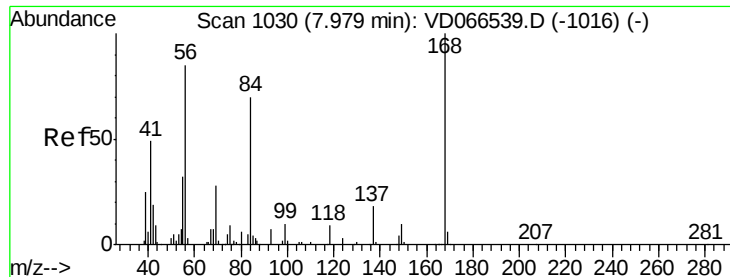
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD091420\
Data File : VD066666.D
Acq On : 14 Sep 2020 11:58
Operator : VA/SY
Sample : VD0914SBL01
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0914SBL01

Quant Time: Sep 15 01:39:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
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: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD066666.D

Acq: 14 Sep 2020 11:58

Instrument :

MSVOA_D

ClientSampleId :

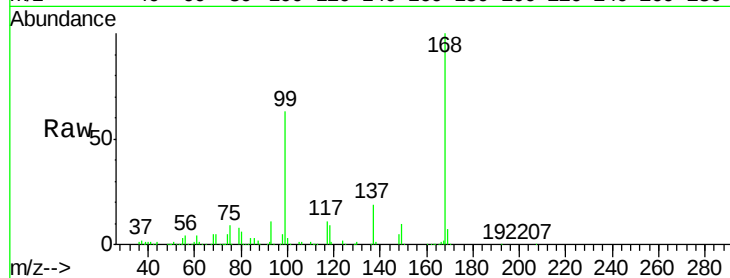
VD0914SBL01

Tot Ion:168 Resp: 453330

Ion Ratio Lower Upper

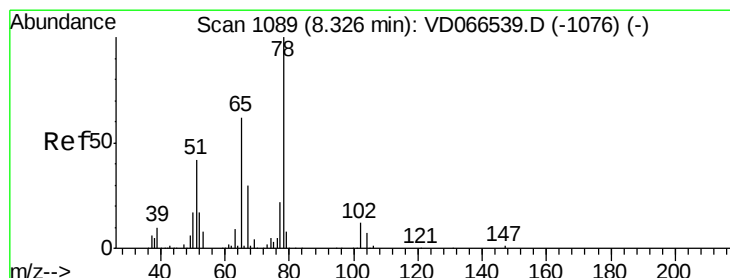
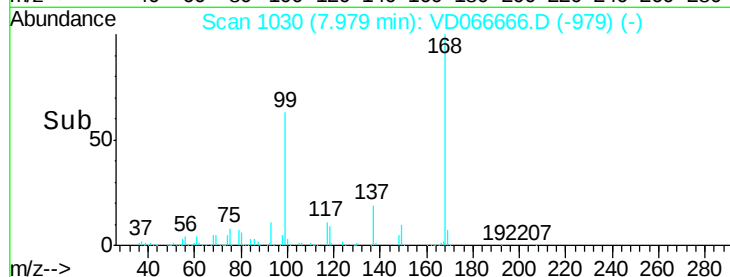
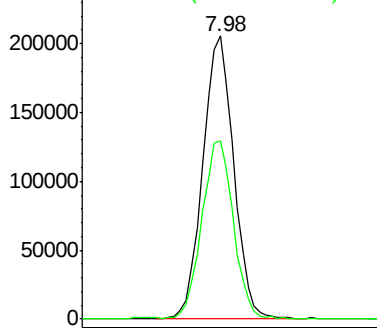
168 100

99 62.8 50.5 75.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 48.627 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.00 min

Lab File: VD066666.D

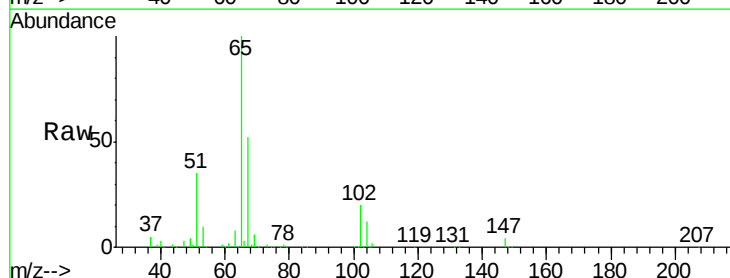
Acq: 14 Sep 2020 11:58

Tgt Ion: 65 Resp: 266713

Ion Ratio Lower Upper

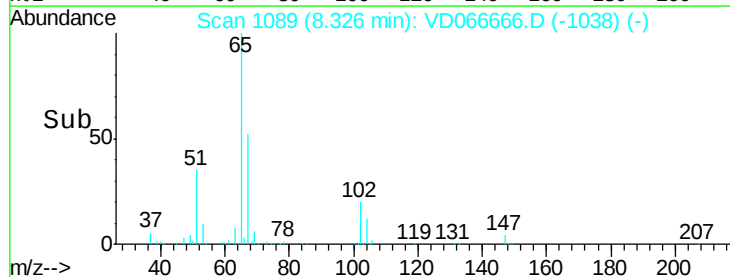
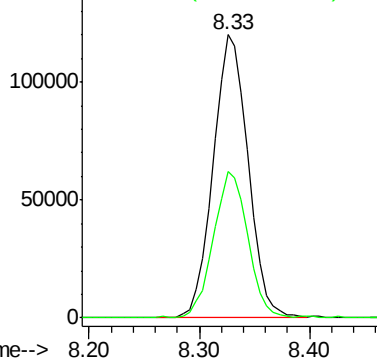
65 100

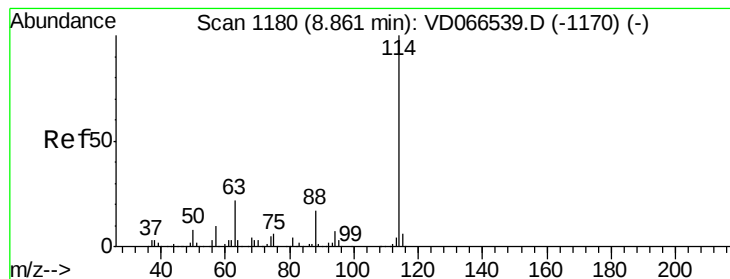
67 51.2 0.0 102.8



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: VD066666.D

Acq: 14 Sep 2020 11:58

Instrument :

MSVOA_D

ClientSampleId :

VD0914SBL01

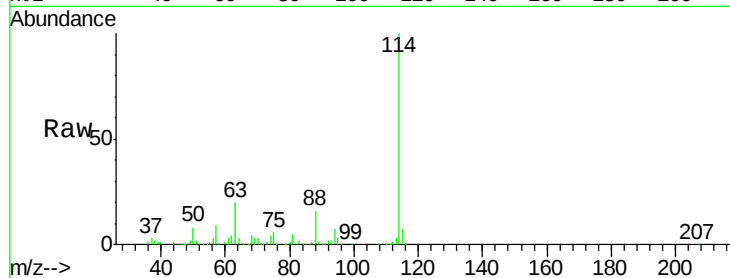
Tot Ion:114 Resp: 785665

Ion Ratio Lower Upper

114 100

63 20.3 0.0 43.2

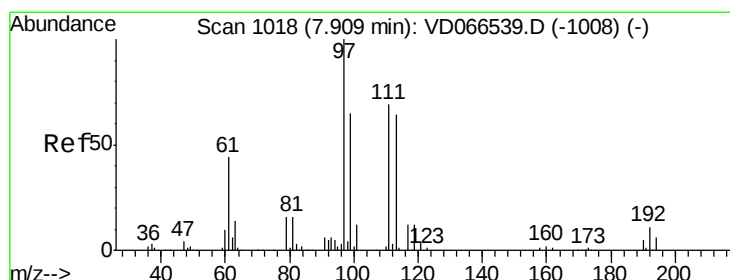
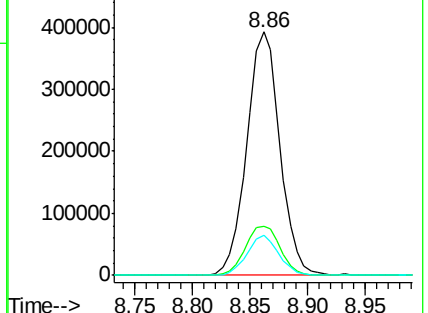
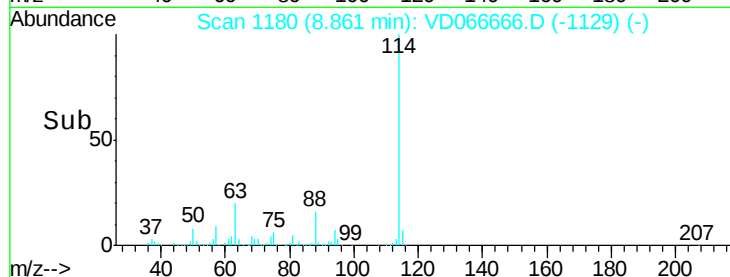
88 16.3 0.0 33.2



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: 48.731 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. 0.01 min

Lab File: VD066666.D

Acq: 14 Sep 2020 11:58

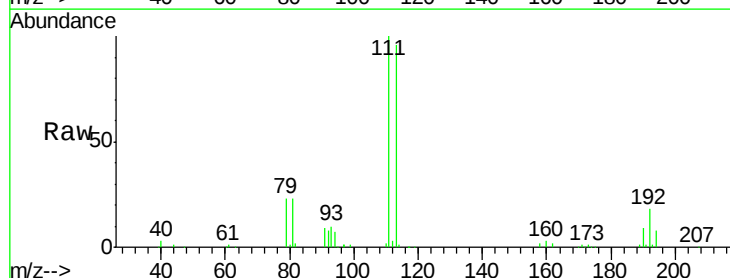
Tgt Ion:113 Resp: 258285

Ion Ratio Lower Upper

113 100

111 104.0 83.2 124.8

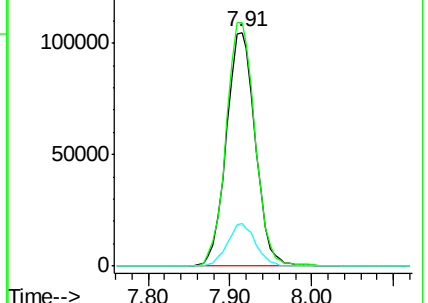
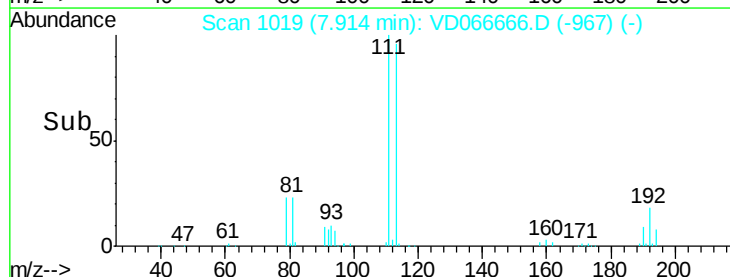
192 17.8 13.7 20.5

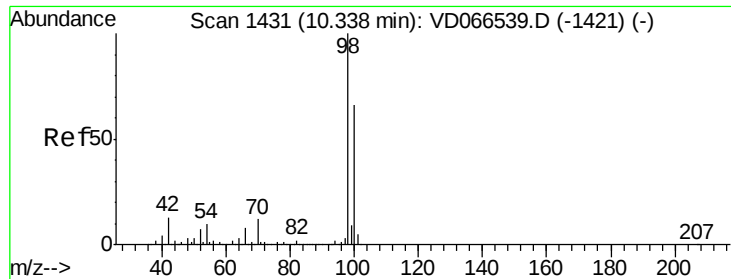


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.481 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. -0.00 min

Lab File: VD066666.D

Acq: 14 Sep 2020 11:58

Instrument :

MSVOA_D

ClientSampleId :

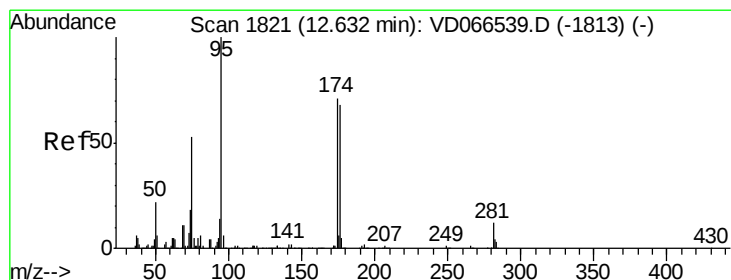
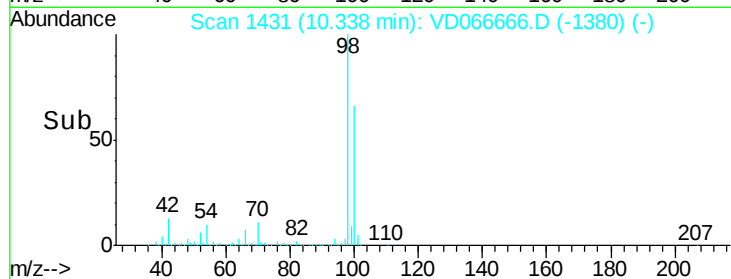
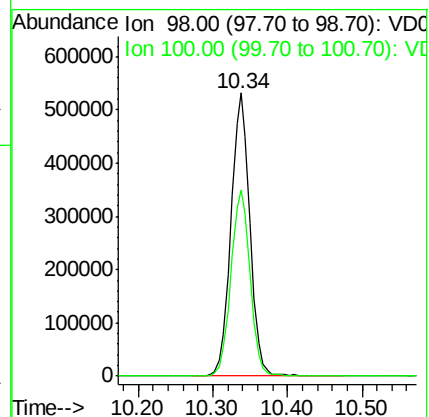
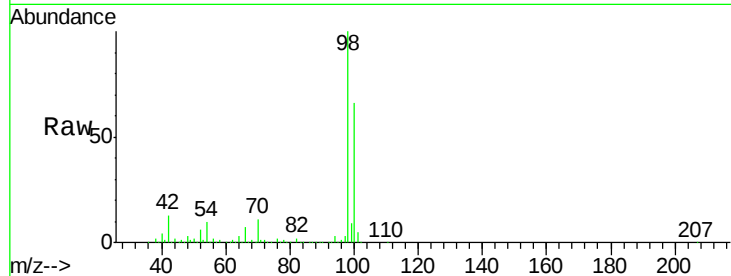
VD0914SBL01

Tot Ion: 98 Resp: 937338

Ion Ratio Lower Upper

98 100

100 66.8 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 51.448 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.00 min

Lab File: VD066666.D

Acq: 14 Sep 2020 11:58

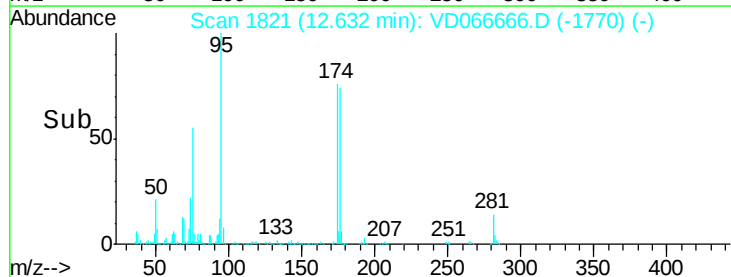
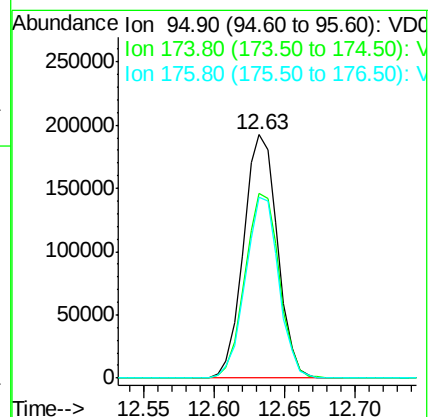
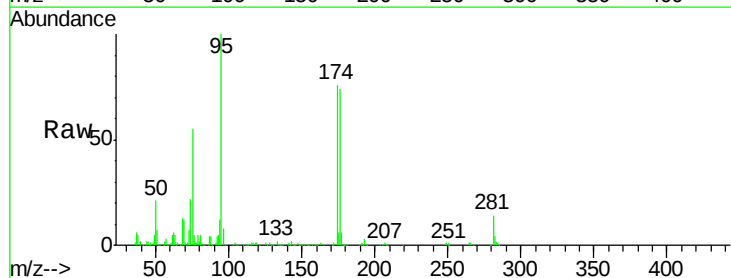
Tgt Ion: 95 Resp: 323168

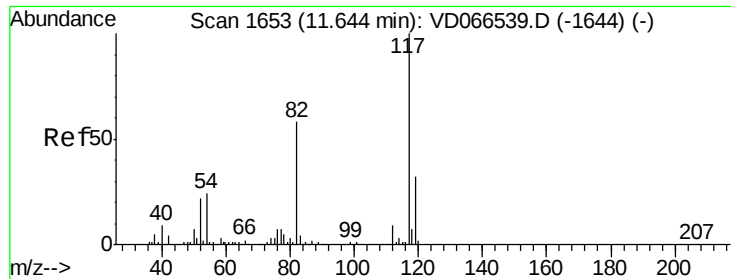
Ion Ratio Lower Upper

95 100

174 77.0 0.0 155.8

176 73.2 0.0 148.6

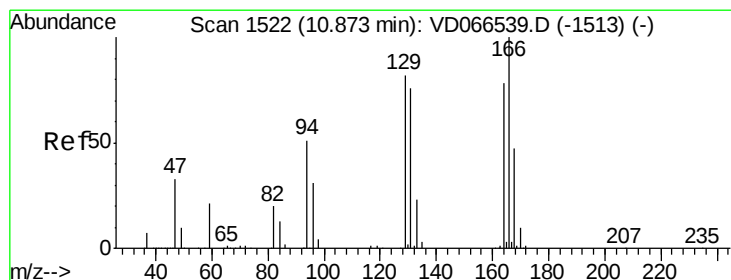
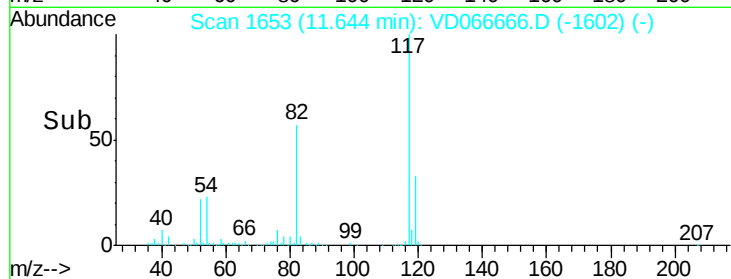
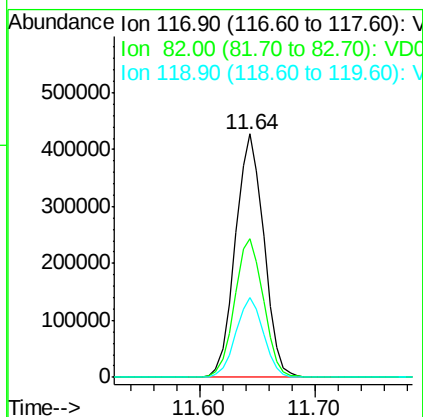
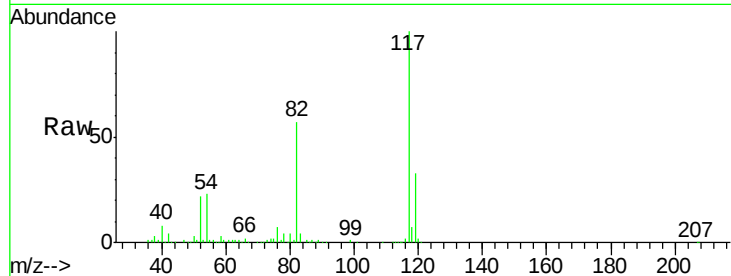




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066666.D
Acq: 14 Sep 2020 11:58

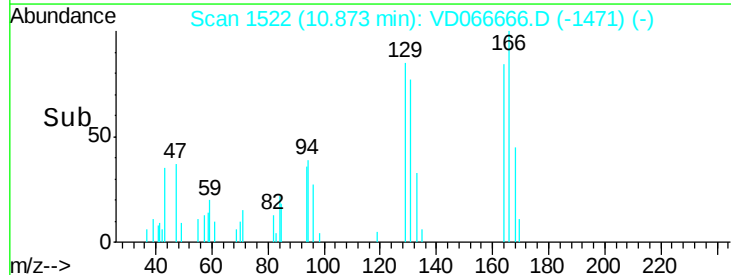
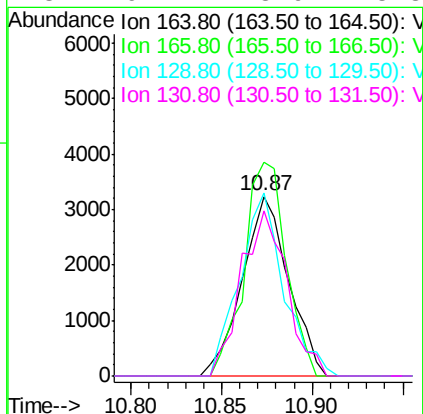
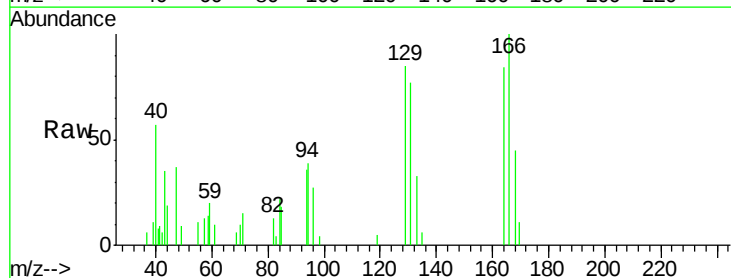
Instrument :
MSVOA_D
ClientSampleId :
VD0914SBL01

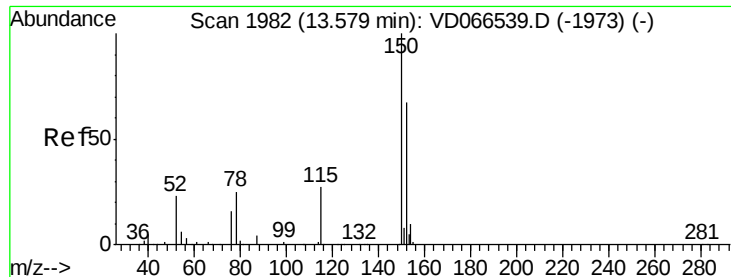
Tot Ion:117 Resp: 731495
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.2
119 32.9 25.8 38.8



#64
Tetrachloroethene
Concen: 1.170 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VD066666.D
Acq: 14 Sep 2020 11:58

Tgt Ion:164 Resp: 5762
Ion Ratio Lower Upper
164 100
166 118.9 103.2 154.8
129 101.5 84.5 126.7
131 91.7 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: VD066666.D

Acq: 14 Sep 2020 11:58

Instrument :

MSVOA_D

ClientSampleId :

VD0914SBL01

Tot Ion:152 Resp: 328557

Ion Ratio Lower Upper

152 100

115 60.4 30.4 91.2

150 155.3 0.0 345.8

