

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061220\
 Data File : VD065788.D
 Acq On : 12 Jun 2020 11:21
 Operator : VA/SY
 Sample : VD0612SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0612SBL01

Quant Time: Jun 13 01:54:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 05 13:07:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	182691	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	302661	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	272782	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	121047	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	104939	58.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.26%	
35) Dibromofluoromethane	7.91	113	100469	52.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.10%	
50) Toluene-d8	10.34	98	376167	52.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.54%	
62) 4-Bromofluorobenzene	12.64	95	116187	48.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.12%	

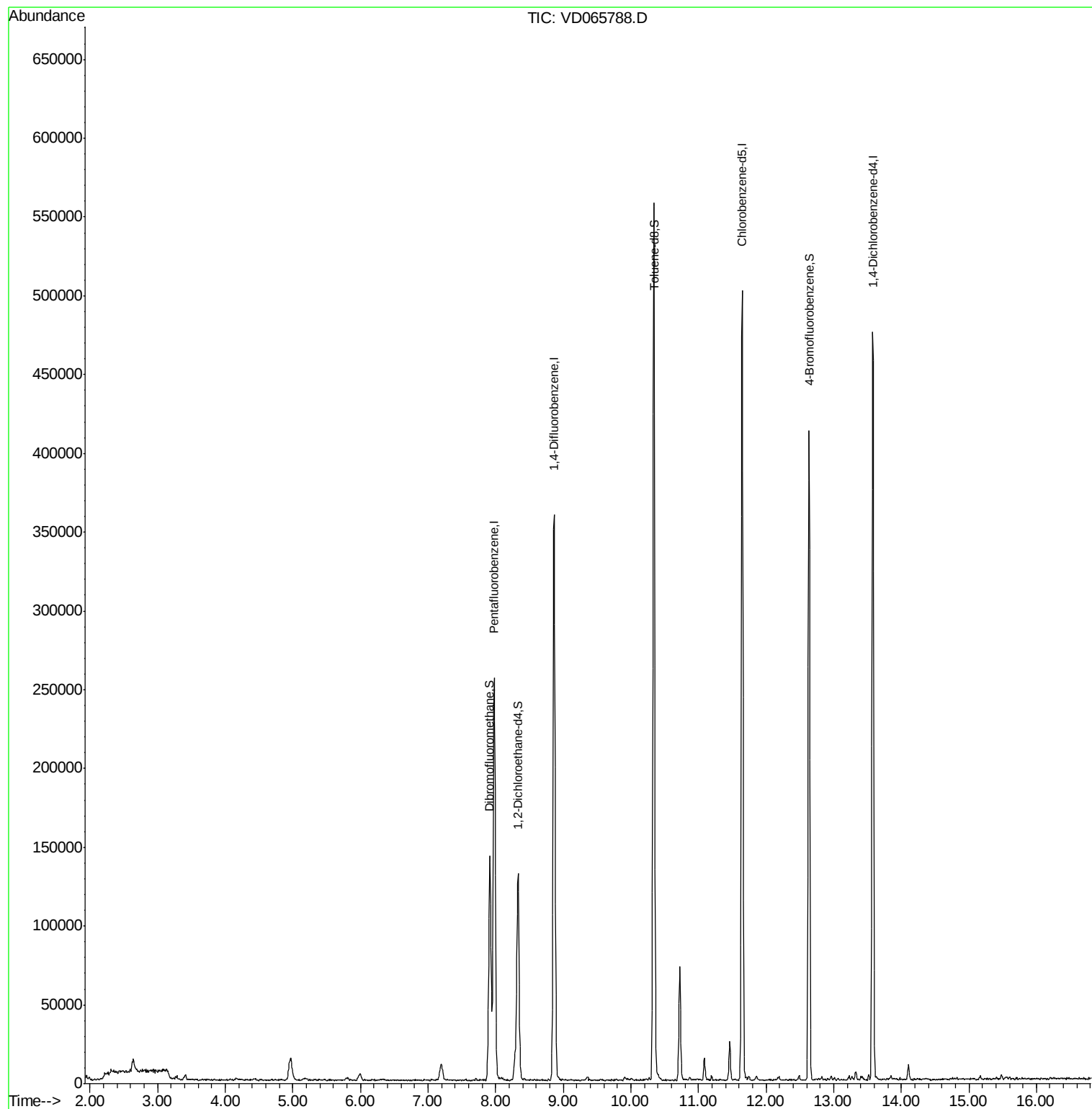
Target Compounds	Qvalue
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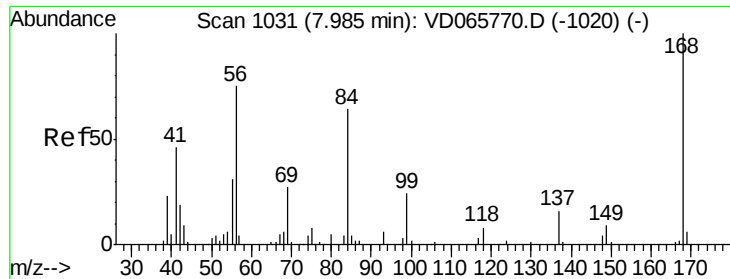
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD065788.D

Acq: 12 Jun 2020 11:21

Instrument :

MSVOA_D

ClientSampleId :

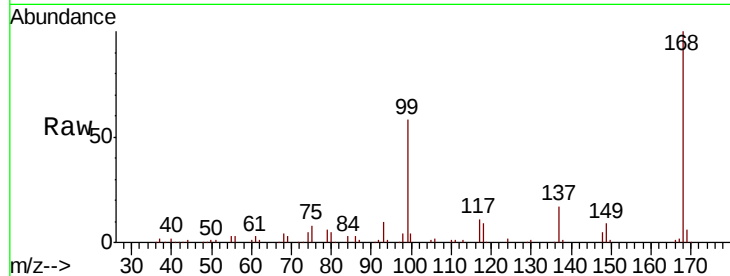
VD0612SBL01

Tot Ion:168 Resp: 182691

Ion Ratio Lower Upper

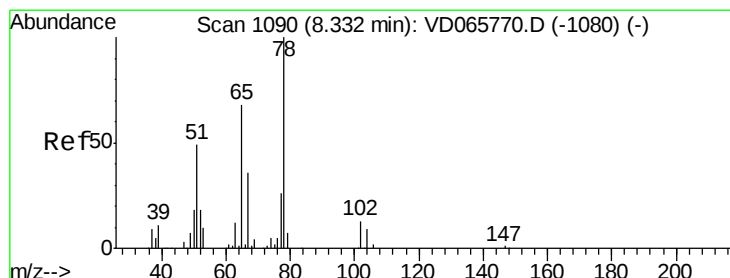
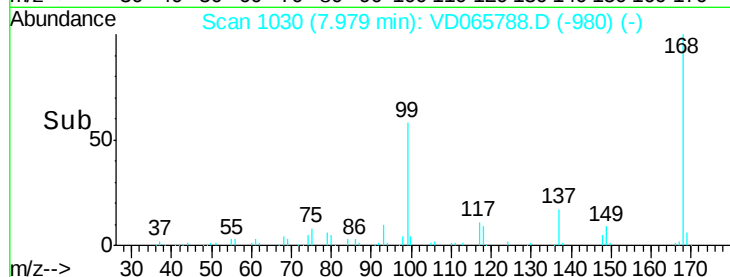
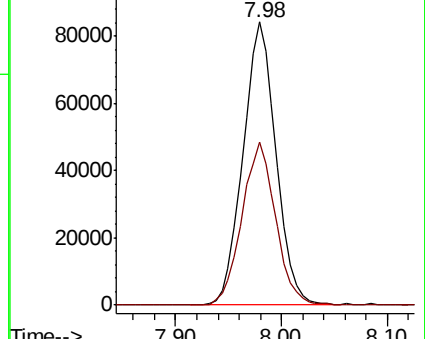
168 100

99 57.7 45.3 67.9



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: 58.131 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.00 min

Lab File: VD065788.D

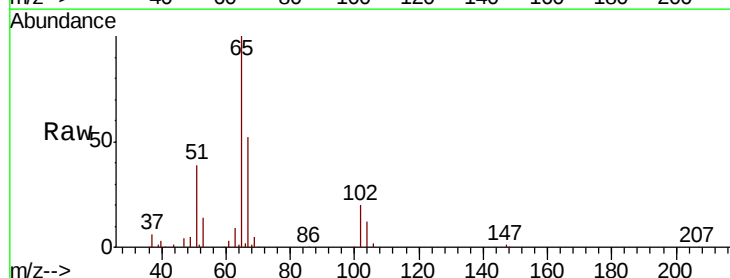
Acq: 12 Jun 2020 11:21

Tgt Ion: 65 Resp: 104939

Ion Ratio Lower Upper

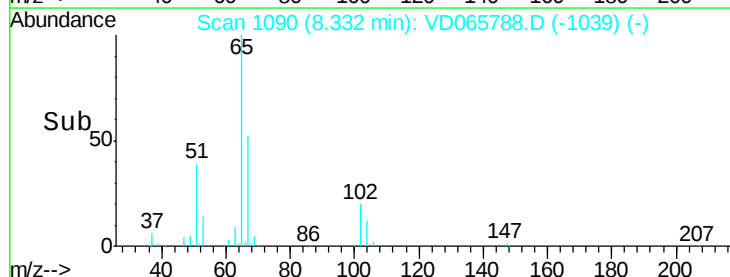
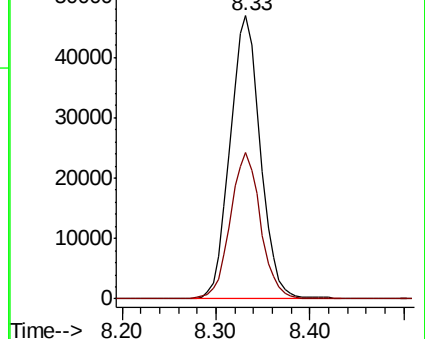
65 100

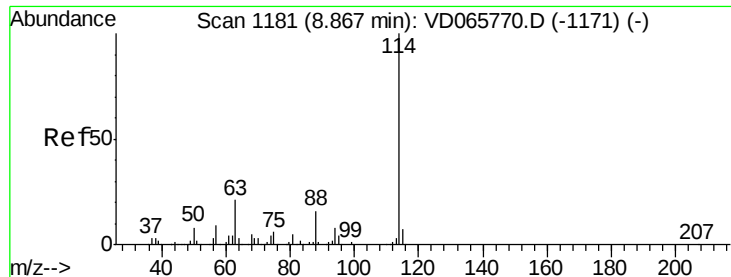
67 51.4 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

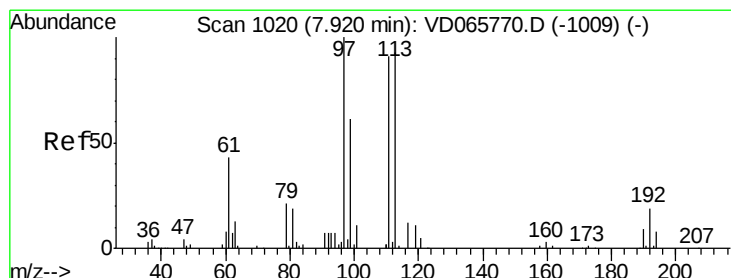
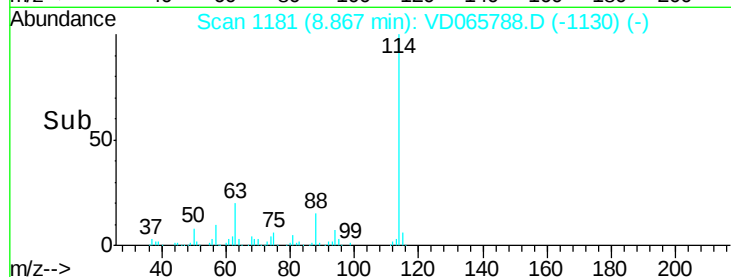
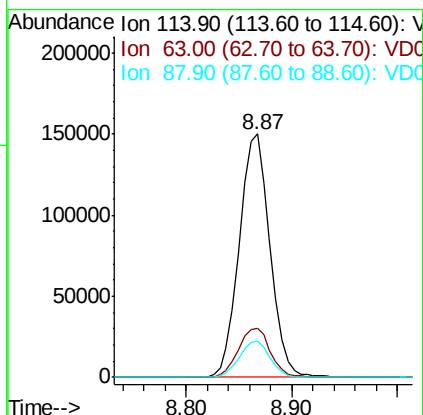
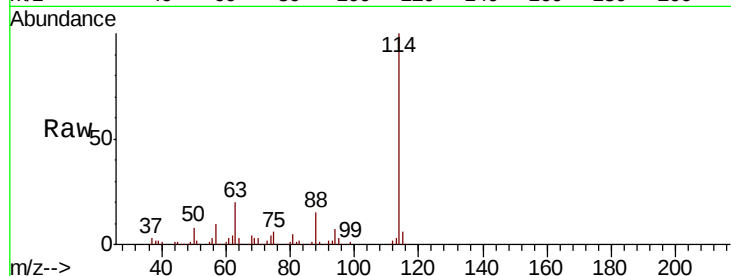




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065788.D
 Acq: 12 Jun 2020 11:21

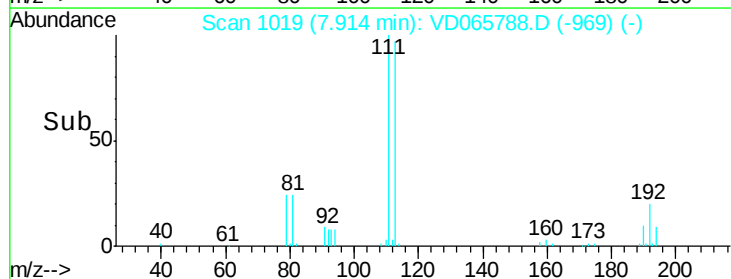
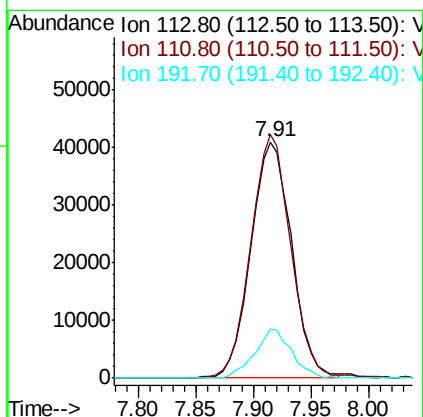
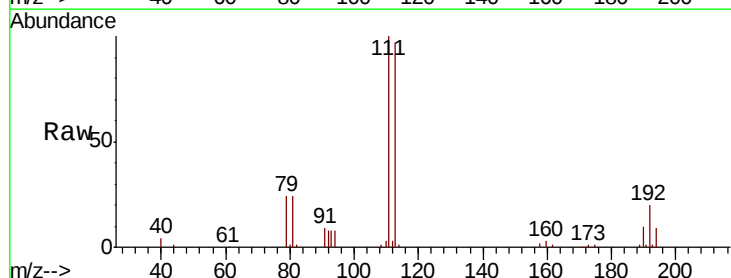
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0612SBL01

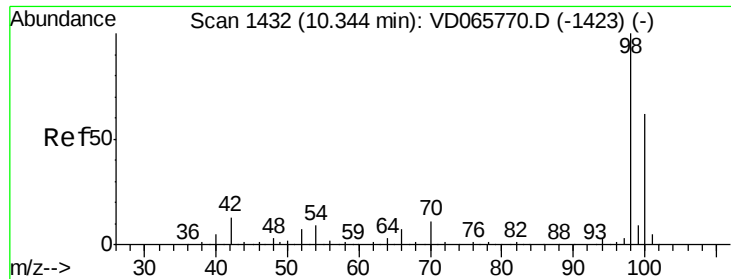
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	41.8
88	14.7	0.0	32.0



#35
 Dibromofluoromethane
 Concen: 52.552 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: VD065788.D
 Acq: 12 Jun 2020 11:21

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.4	125.0
192	18.9	15.7	23.5

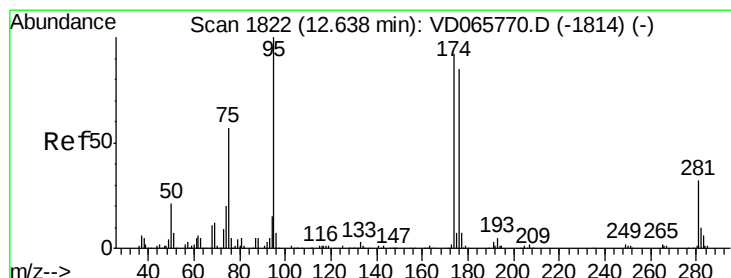
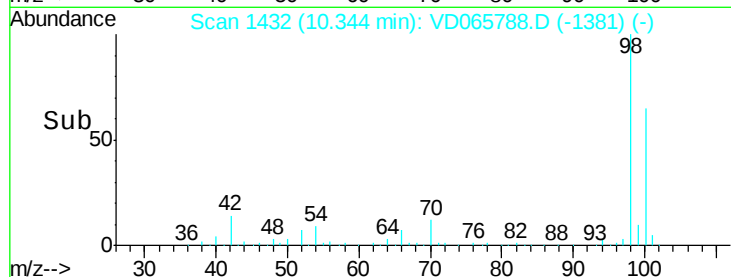
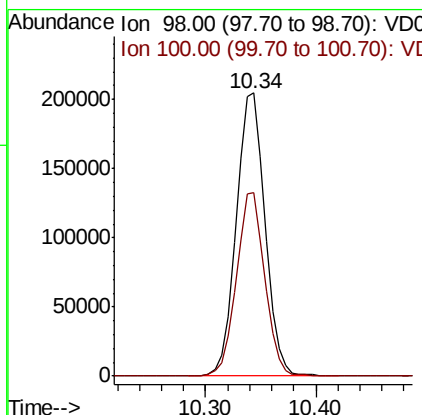
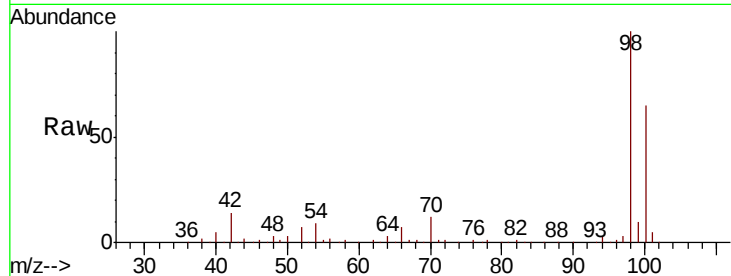




#50
Toluene-d8
Concen: 52.767 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065788.D
Acq: 12 Jun 2020 11:21

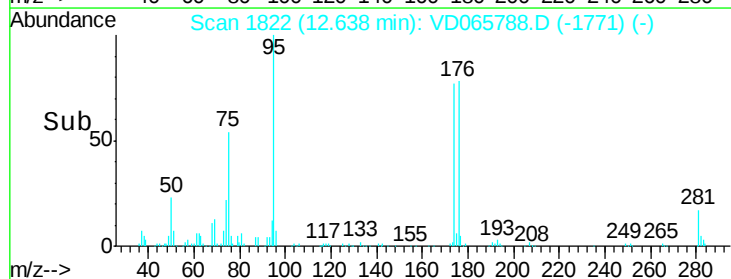
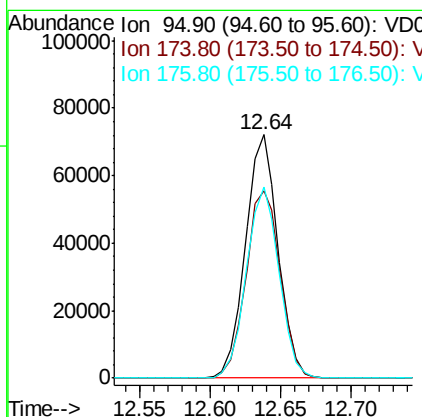
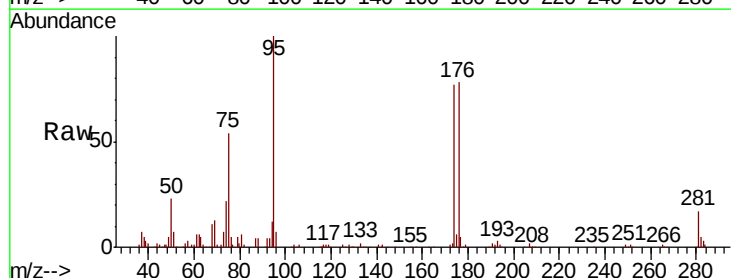
Instrument :
MSVOA_D
ClientSampleId :
VD0612SBL01

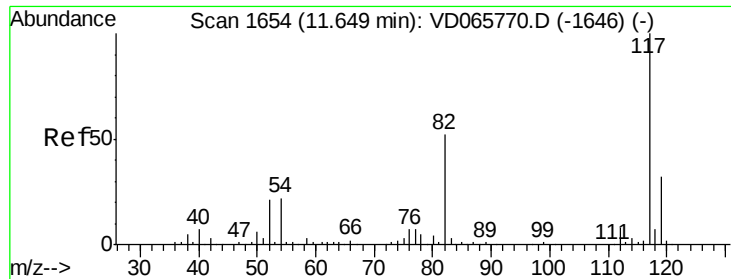
Tot Ion: 98 Resp: 376167
Ion Ratio Lower Upper
98 100
100 63.9 51.4 77.2



#62
4-Bromofluorobenzene
Concen: 48.058 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD065788.D
Acq: 12 Jun 2020 11:21

Tgt Ion: 95 Resp: 116187
Ion Ratio Lower Upper
95 100
174 81.4 0.0 175.2
176 78.9 0.0 163.0

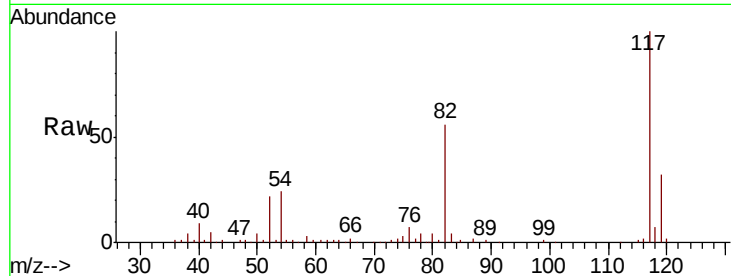




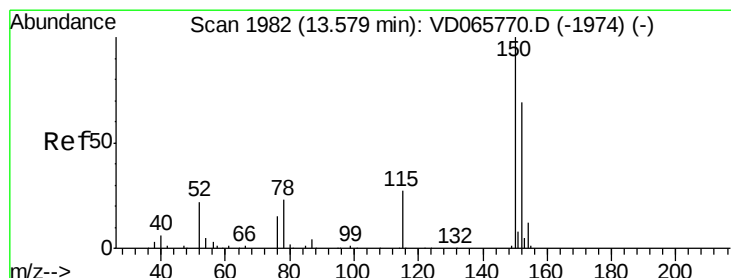
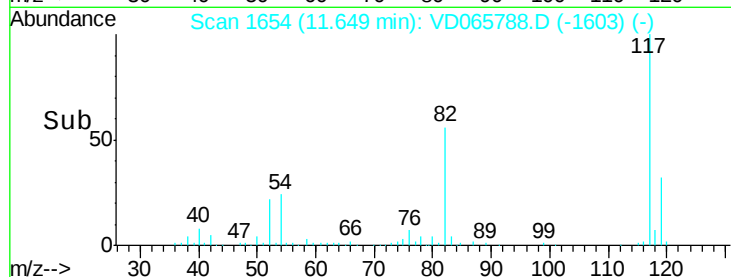
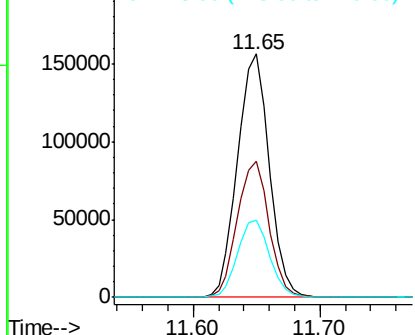
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065788.D
Acq: 12 Jun 2020 11:21

Instrument :
MSVOA_D
ClientSampleId :
VD0612SBL01

Tot Ion:117 Resp: 272782
Ion Ratio Lower Upper
117 100
82 56.1 41.9 62.9
119 32.0 25.3 37.9

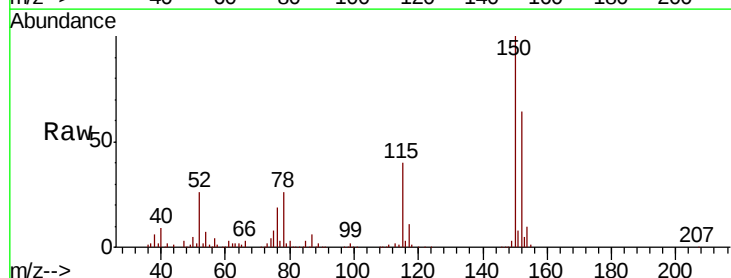


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD065788.D
Acq: 12 Jun 2020 11:21

Tgt Ion:152 Resp: 121047
Ion Ratio Lower Upper
152 100
115 59.1 28.7 86.1
150 156.9 0.0 348.0



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

