

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082620\
 Data File : VD066412.D
 Acq On : 26 Aug 2020 11:18
 Operator : VA/SY
 Sample : VD0826SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0826SBL01

Quant Time: Aug 27 07:48:31 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	232696	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	335143	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	309238	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	157607	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	123184	54.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.00%	
35) Dibromofluoromethane	7.91	113	103942	49.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.20%	
50) Toluene-d8	10.33	98	383646	50.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.06%	
62) 4-Bromofluorobenzene	12.63	95	135361	49.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.50%	

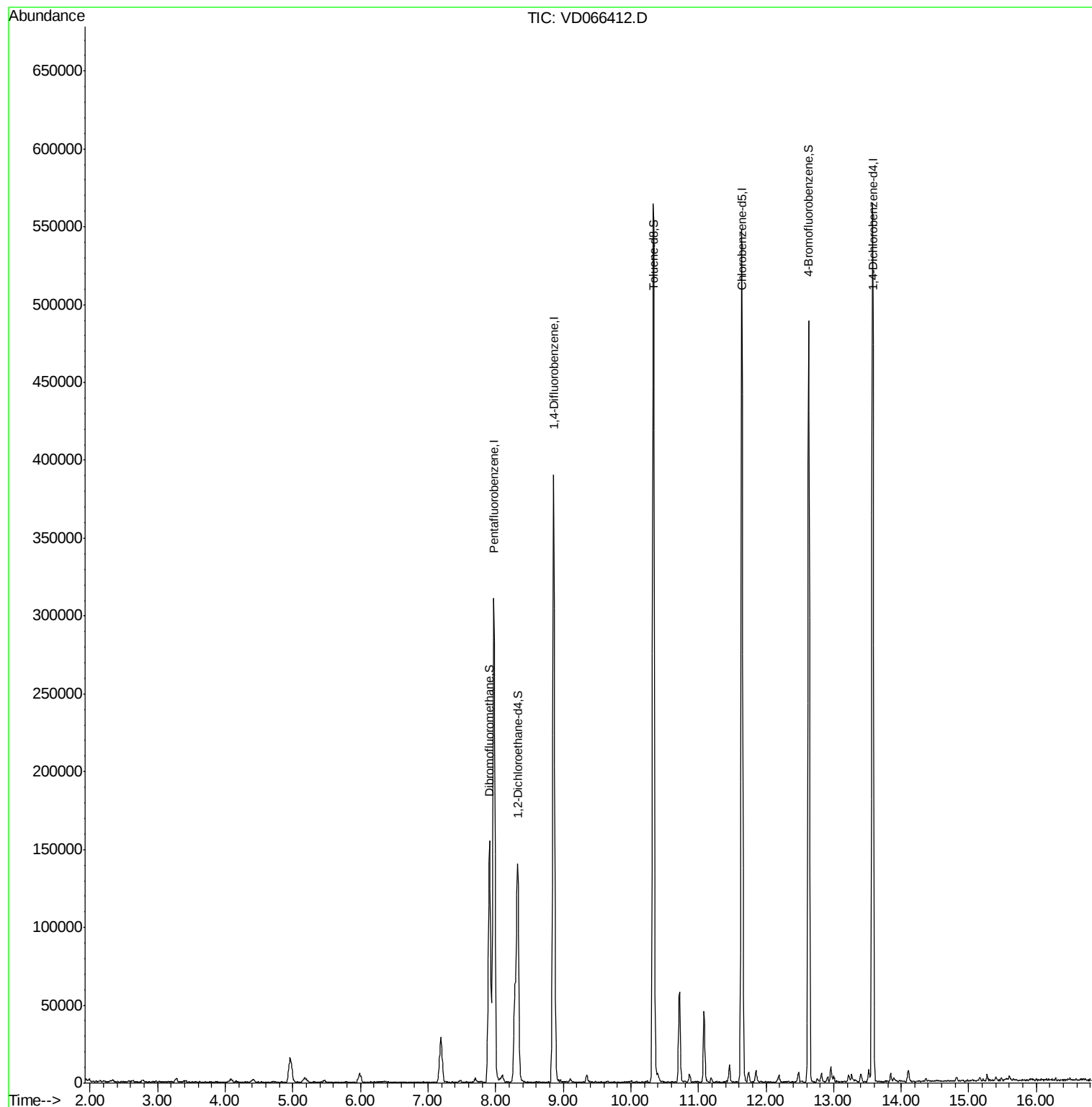
Target Compounds	Qvalue

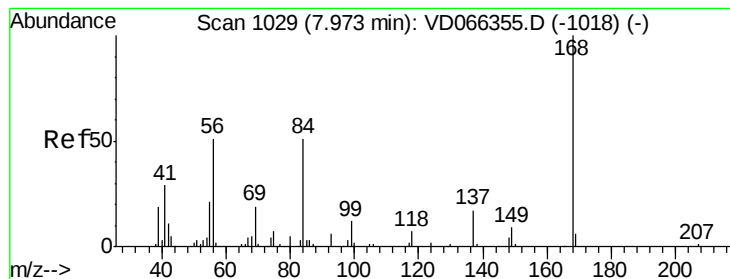
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD082620\
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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: VD066412.D

Acq: 26 Aug 2020 11:18

Instrument :

MSVOA_D

ClientSampleId :

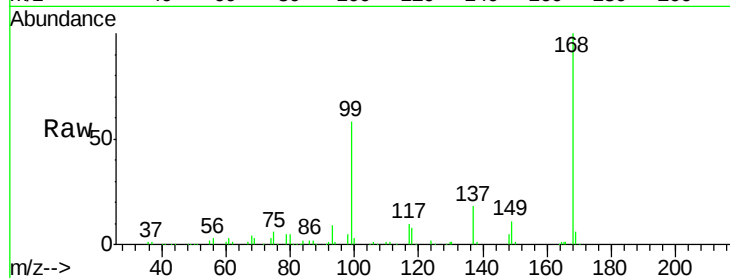
VD0826SBL01

Tot Ion:168 Resp: 232696

Ion Ratio Lower Upper

168 100

99 57.6 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

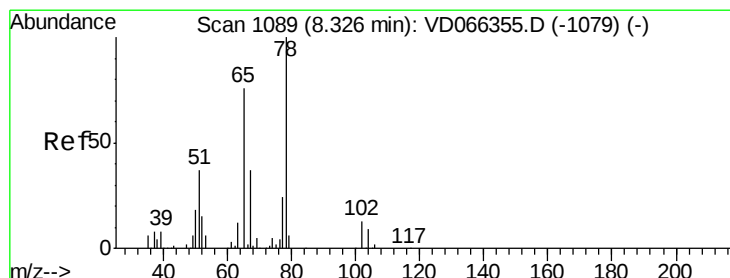
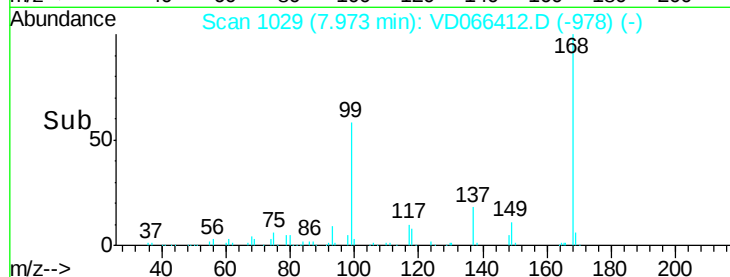
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.996 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. 0.00 min

Lab File: VD066412.D

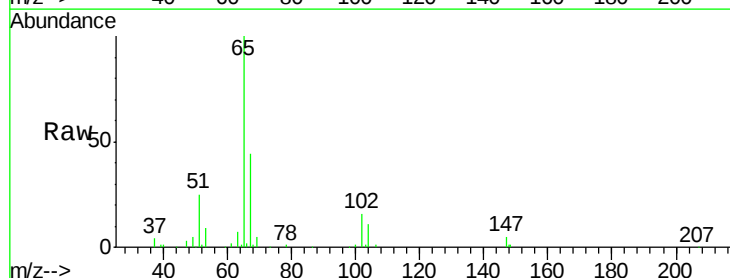
Acq: 26 Aug 2020 11:18

Tgt Ion: 65 Resp: 123184

Ion Ratio Lower Upper

65 100

67 47.1 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

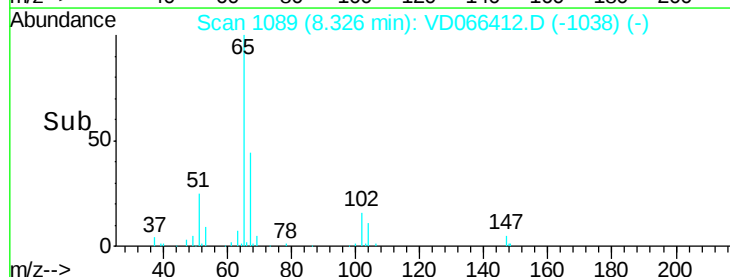
30000

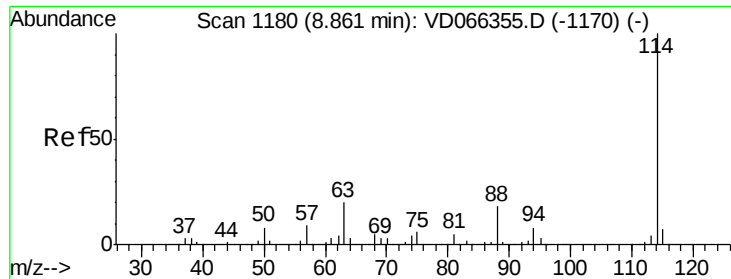
20000

10000

0

Time-->

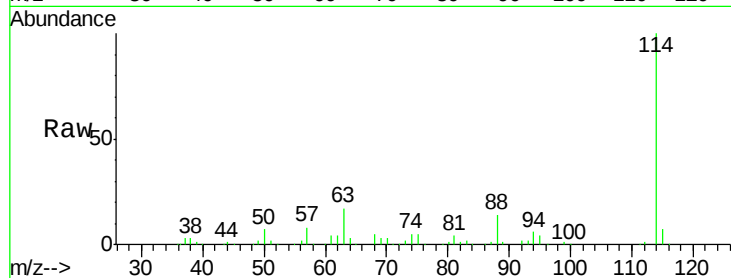




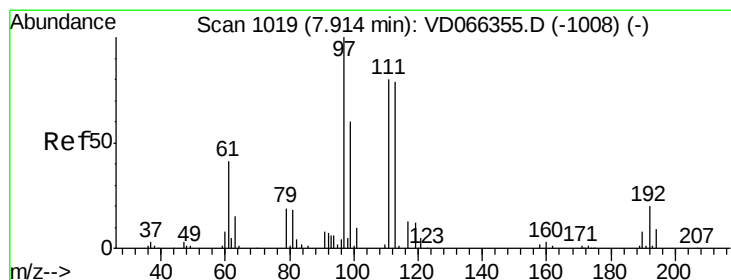
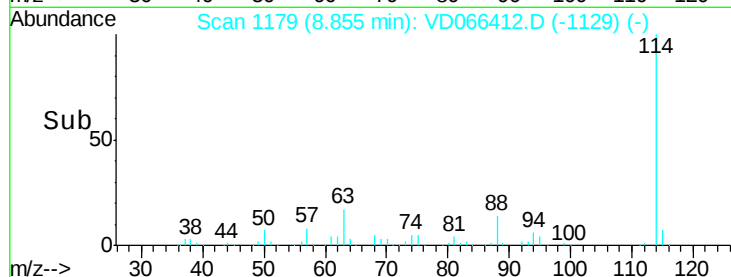
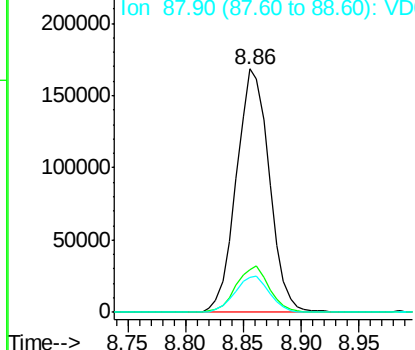
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: VD066412.D
 Acq: 26 Aug 2020 11:18

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0826SBL01

Tot Ion:114 Resp: 335143
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 40.8
 88 14.3 0.0 35.4

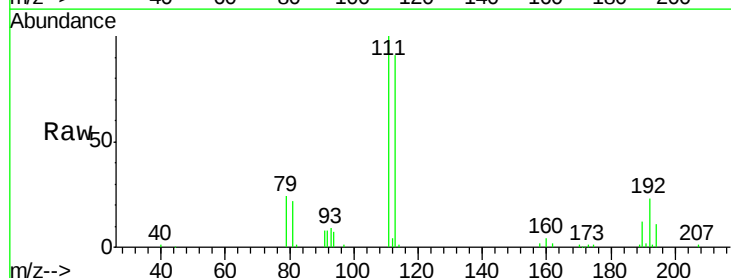


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VDC
 Ion 87.90 (87.60 to 88.60): VDC

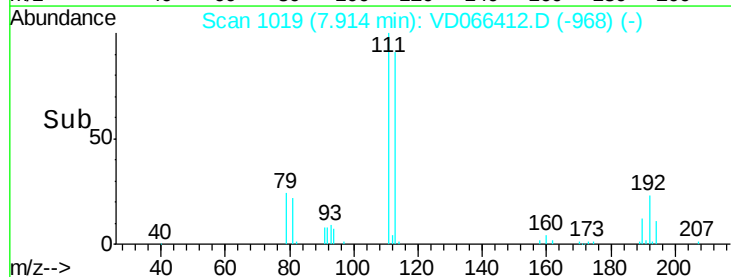
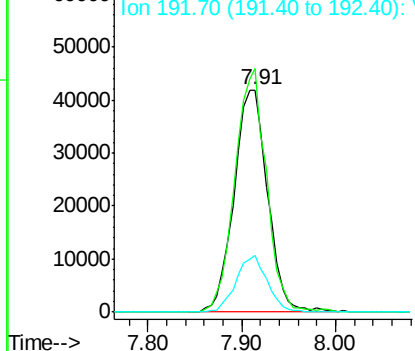


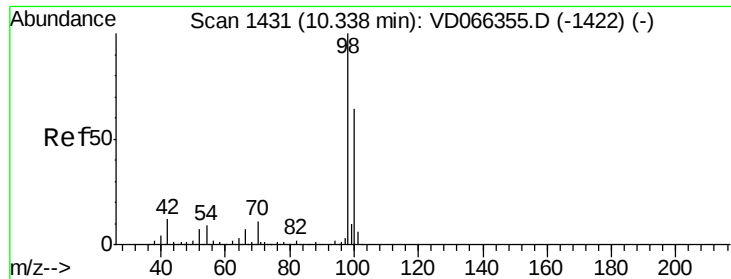
#35
 Dibromofluoromethane
 Concen: 49.598 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: VD066412.D
 Acq: 26 Aug 2020 11:18

Tgt Ion:113 Resp: 103942
 Ion Ratio Lower Upper
 113 100
 111 102.5 80.3 120.5
 192 23.6 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





#50

Toluene-d8

Concen: 50.033 ug/l

RT: 10.33 min Scan# 1430

Delta R.T. -0.01 min

Lab File: VD066412.D

Acq: 26 Aug 2020 11:18

Instrument :

MSVOA_D

ClientSampleId :

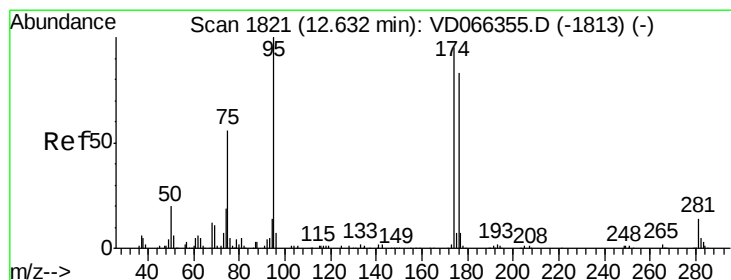
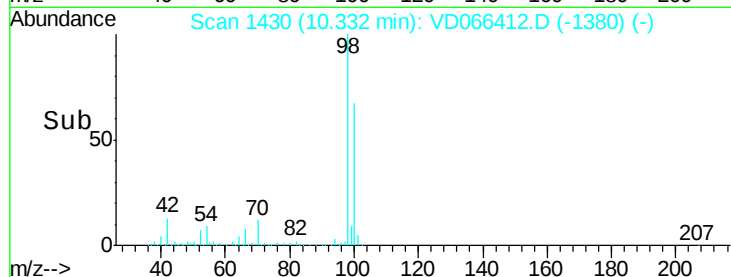
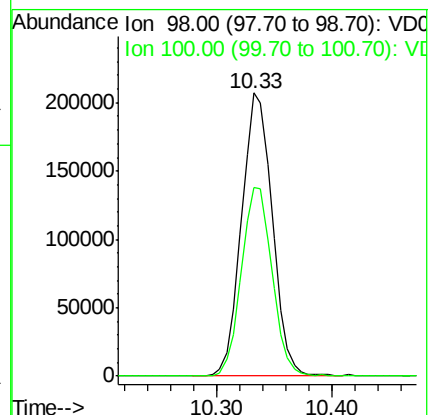
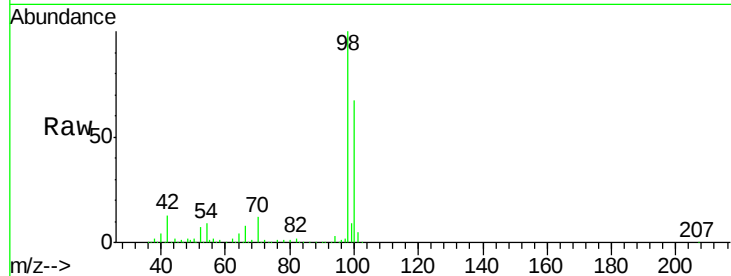
VD0826SBL01

Tot Ion: 98 Resp: 383646

Ion Ratio Lower Upper

98 100

100 66.7 53.0 79.4



#62

4-Bromofluorobenzene

Concen: 49.749 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.00 min

Lab File: VD066412.D

Acq: 26 Aug 2020 11:18

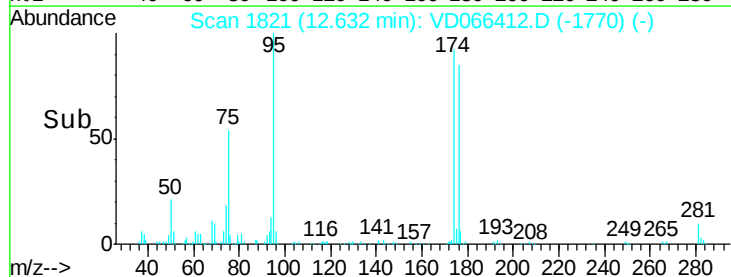
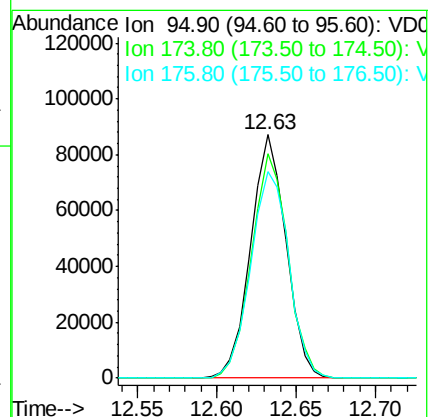
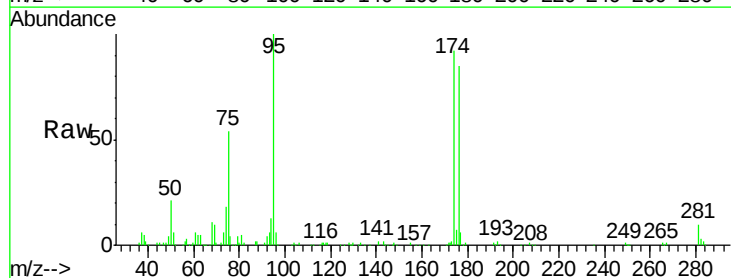
Tgt Ion: 95 Resp: 135361

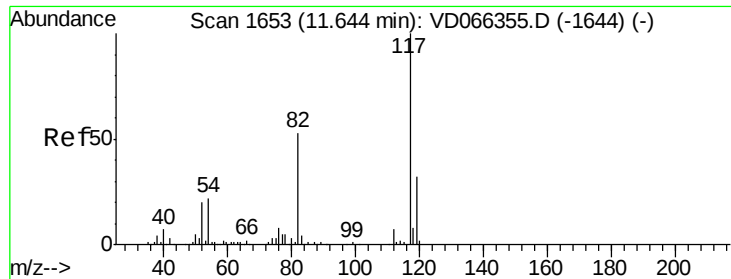
Ion Ratio Lower Upper

95 100

174 95.4 0.0 183.4

176 91.7 0.0 173.8

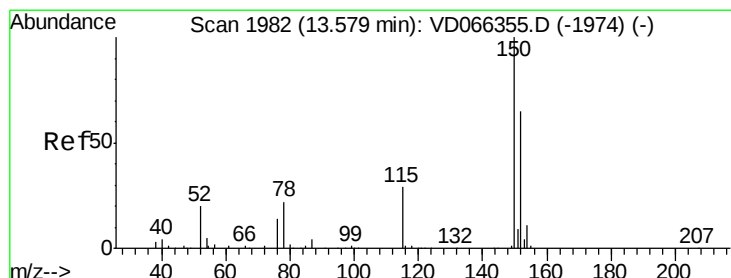
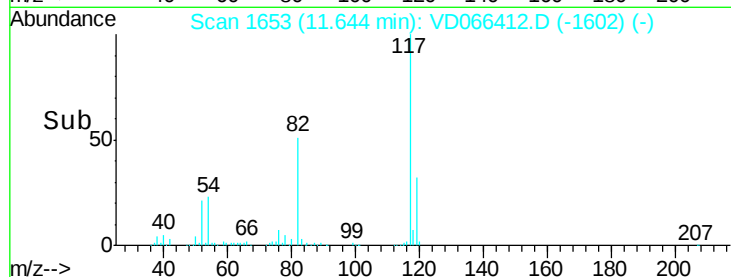
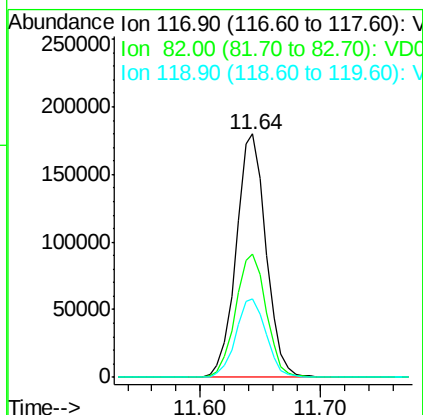
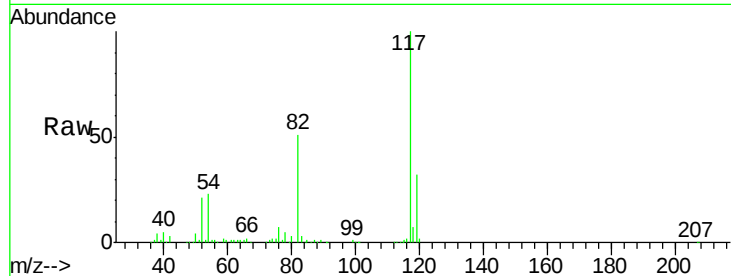




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066412.D
Acq: 26 Aug 2020 11:18

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.9	42.8	64.2
119	32.3	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: VD066412.D
Acq: 26 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.1	28.3	85.0
150	156.0	0.0	343.2

