

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073020\
 Data File : VD066114.D
 Acq On : 30 Jul 2020 16:31
 Operator : VA/SY
 Sample : L3494-06
 Misc : 8.13G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JTY1-SB-01-2-3

Quant Time: Jul 31 03:18:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	243529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	379669	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	418344	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	231326	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	107987	54.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.00%	
35) Dibromofluoromethane	7.91	113	117738	51.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.26%	
50) Toluene-d8	10.34	98	470400	54.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.66%	
62) 4-Bromofluorobenzene	12.64	95	198927	66.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	133.76%	

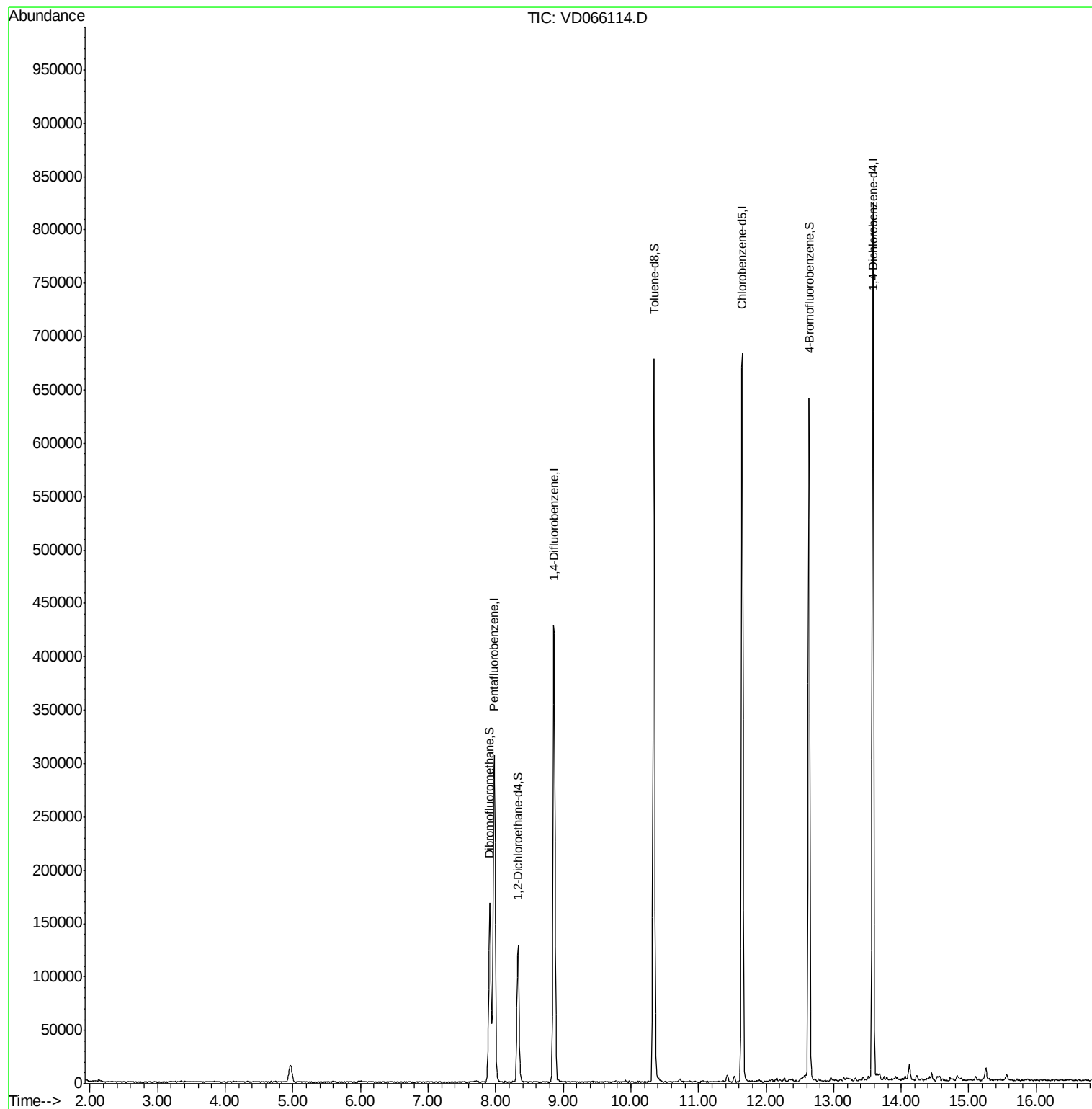
Target Compounds	Qvalue

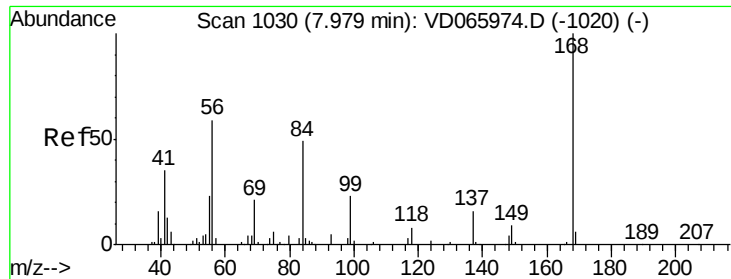
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jul 21 12:34:13 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: VD066114.D

Acq: 30 Jul 2020 16:31

Instrument :

MSVOA_D

ClientSampleId :

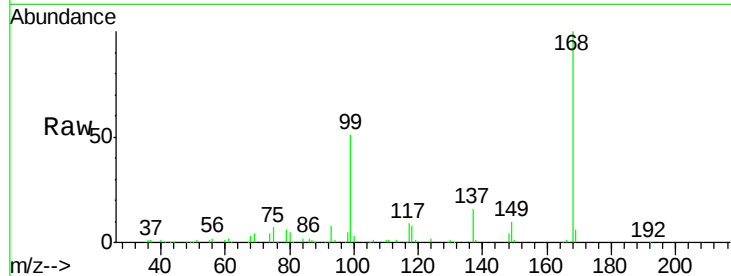
JTY1-SB-01-2-3

Tot Ion:168 Resp: 243529

Ion Ratio Lower Upper

168 100

99 51.2 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

120000

100000

80000

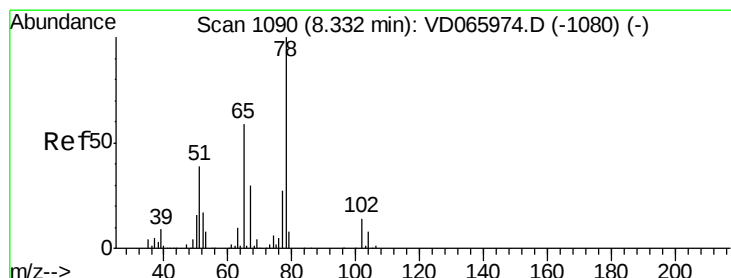
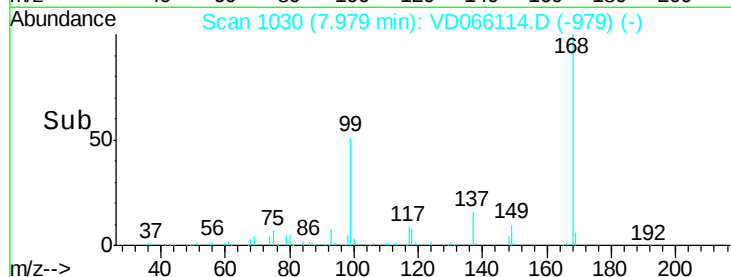
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.496 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD066114.D

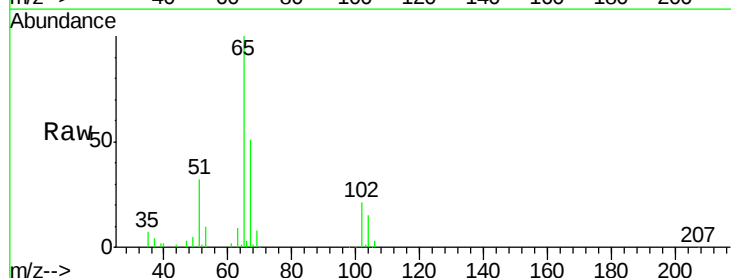
Acq: 30 Jul 2020 16:31

Tgt Ion: 65 Resp: 107987

Ion Ratio Lower Upper

65 100

67 50.4 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

50000

40000

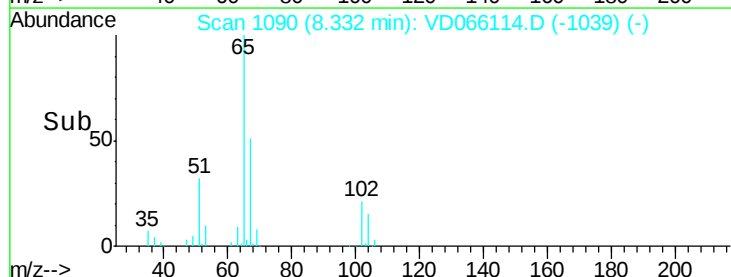
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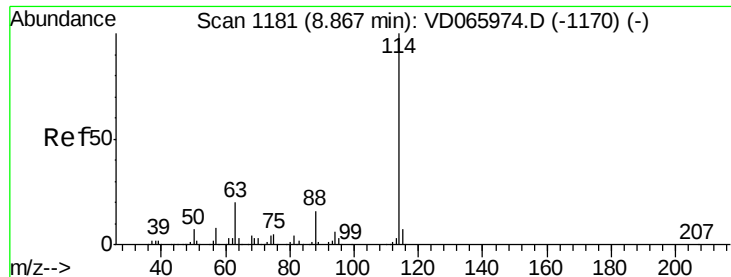
20000

10000

0

Time-->

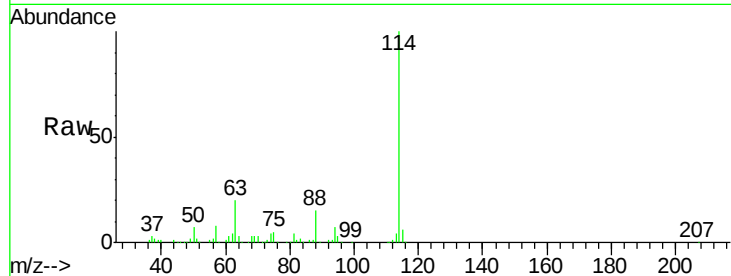




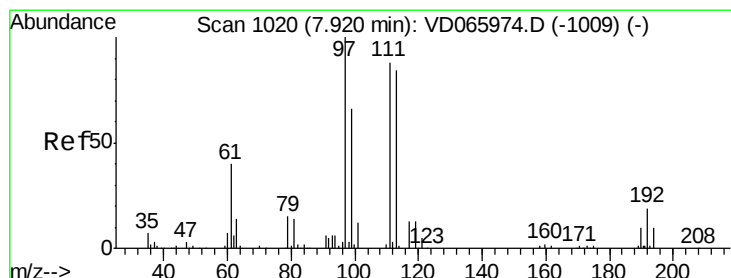
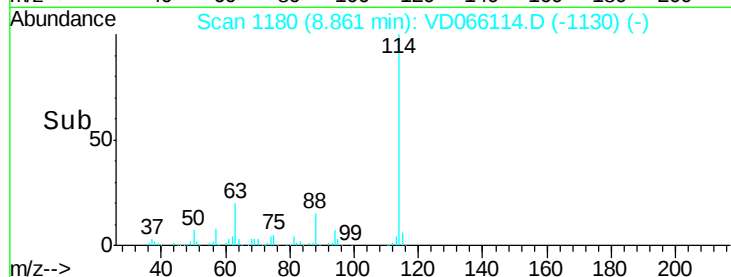
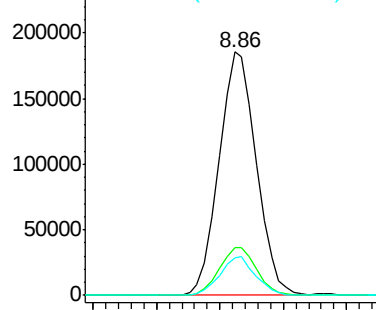
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VD066114.D
Acq: 30 Jul 2020 16:31

Instrument :
MSVOA_D
ClientSampleId :
JTY1-SB-01-2-3

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.6
88	15.4	0.0	31.2

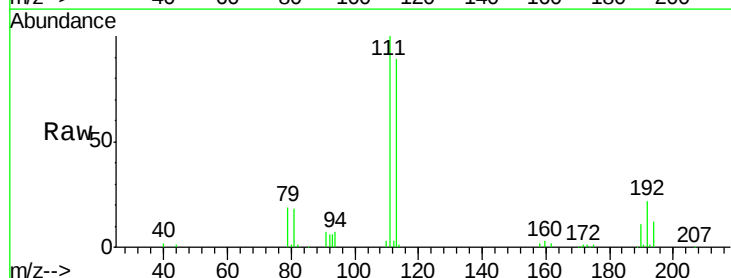


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

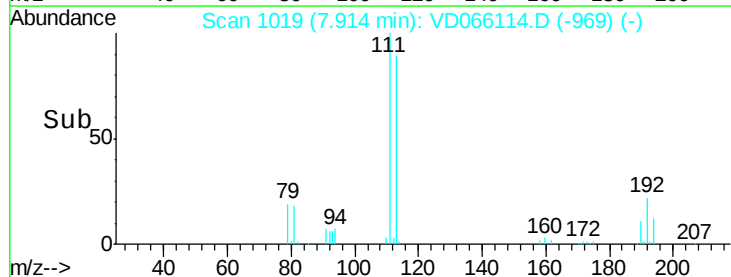
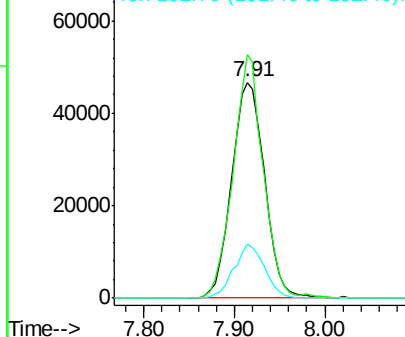


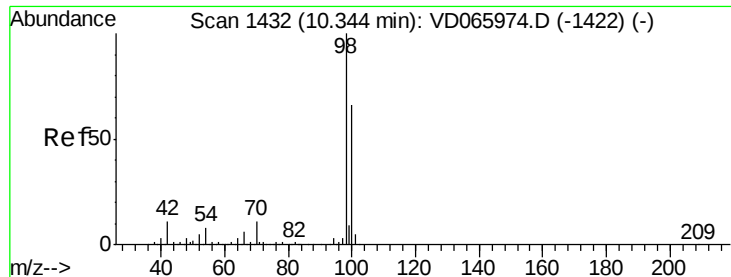
#35
Dibromofluoromethane
Concen: 51.128 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD066114.D
Acq: 30 Jul 2020 16:31

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.2	124.8
192	23.2	18.7	28.1



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: 54.834 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD066114.D

Acq: 30 Jul 2020 16:31

Instrument :

MSVOA_D

ClientSampleId :

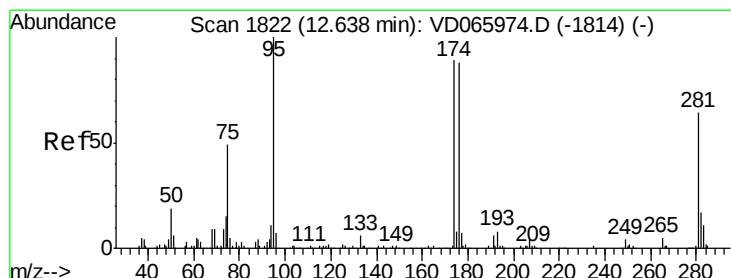
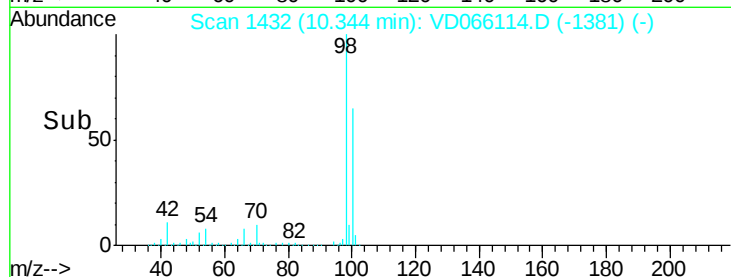
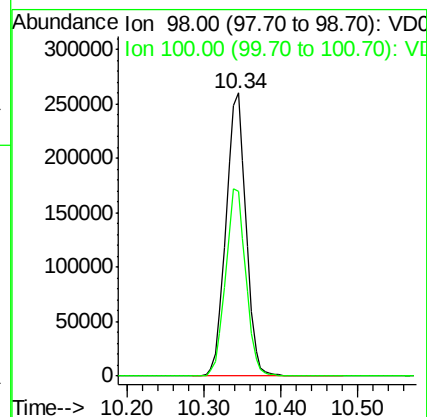
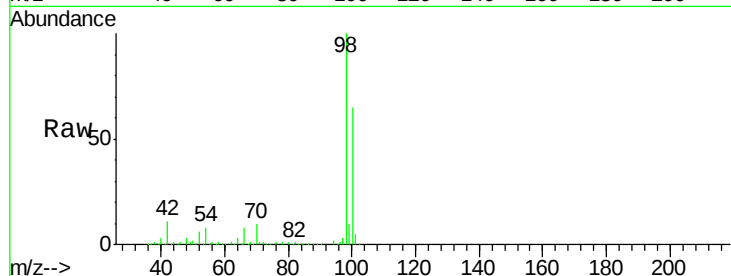
JTY1-SB-01-2-3

Tot Ion: 98 Resp: 470400

Ion Ratio Lower Upper

98 100

100 66.4 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 66.877 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD066114.D

Acq: 30 Jul 2020 16:31

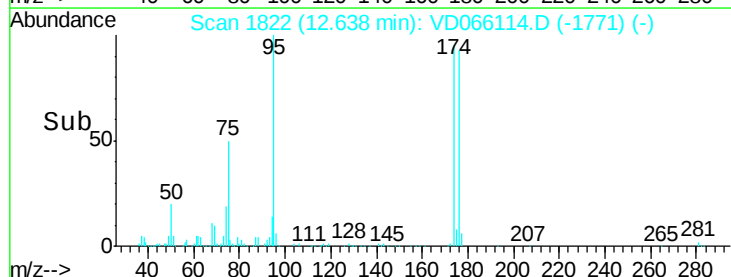
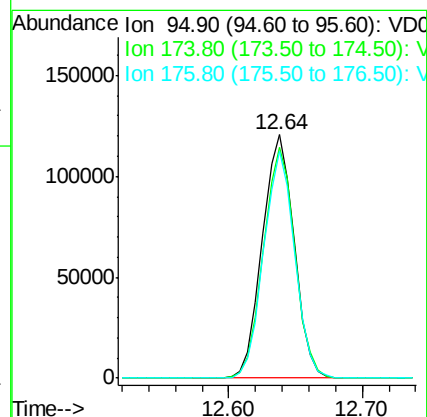
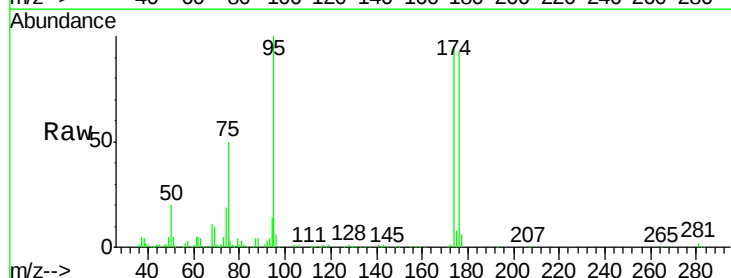
Tgt Ion: 95 Resp: 198927

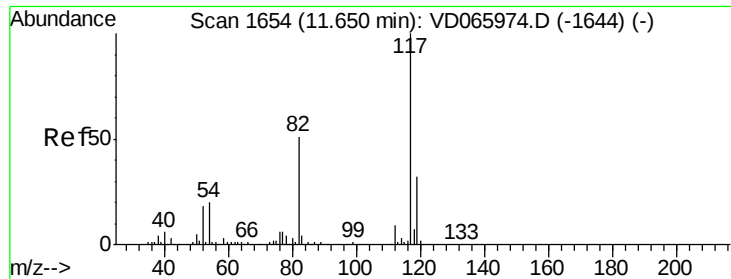
Ion Ratio Lower Upper

95 100

174 93.6 0.0 178.8

176 90.4 0.0 172.6

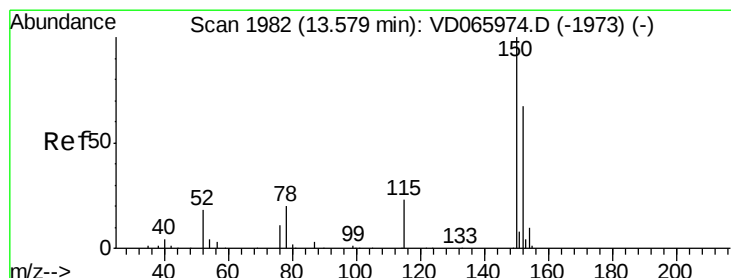
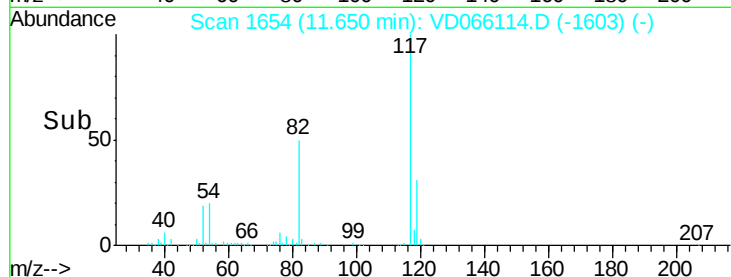
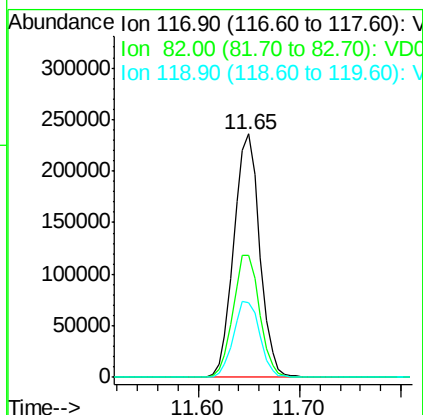
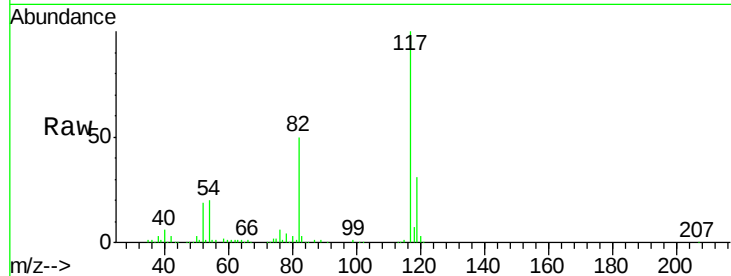




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD066114.D
Acq: 30 Jul 2020 16:31

Instrument :
MSVOA_D
ClientSampleId :
JTY1-SB-01-2-3

Tot Ion:117 Resp: 418344
Ion Ratio Lower Upper
117 100
82 50.3 41.1 61.7
119 30.9 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.01 min
Lab File: VD066114.D
Acq: 30 Jul 2020 16:31

Tgt Ion:152 Resp: 231326
Ion Ratio Lower Upper
152 100
115 56.0 27.9 83.7
150 156.3 0.0 348.2

