

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061119\
 Data File : VN056210.D
 Acq On : 11 Jun 2019 9:46
 Operator : JC/SP
 Sample : VN0611WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBL01

Quant Time: Jun 12 06:45:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	311079	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	461418	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	440136	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	132085	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	160654	52.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.02%	
35) Dibromofluoromethane	7.59	113	152760	53.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.92%	
50) Toluene-d8	10.09	98	591013	54.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.50%	
62) 4-Bromofluorobenzene	12.40	95	177742	47.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.96%	

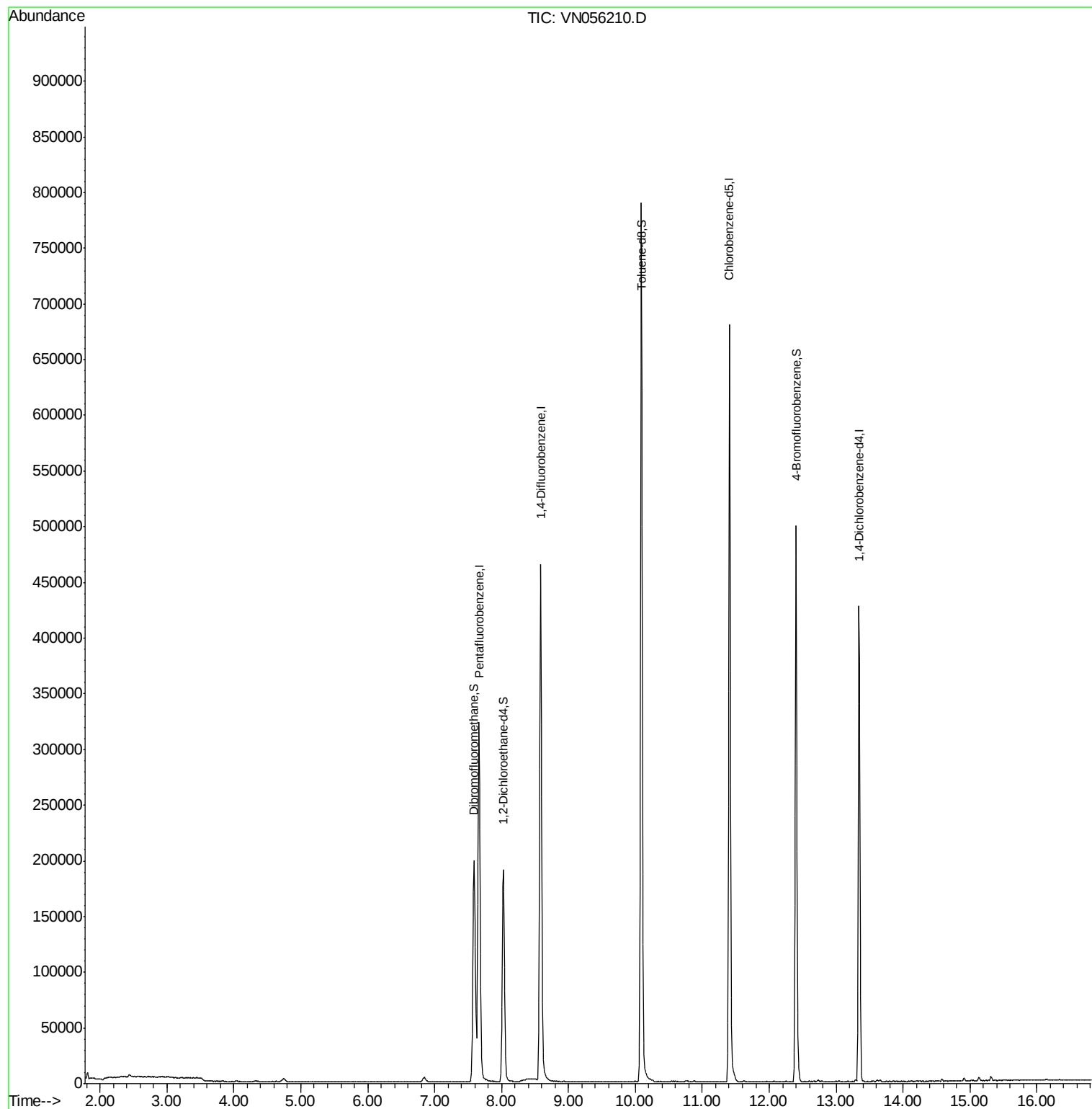
Target Compounds	Qvalue

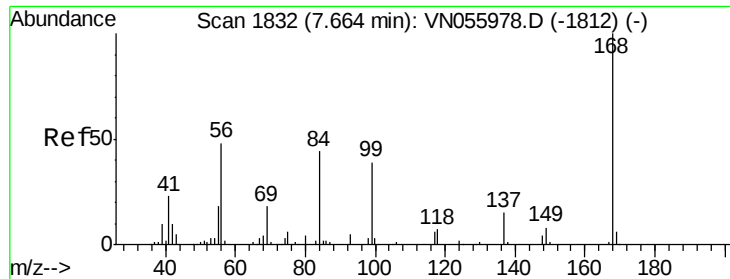
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061119\
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Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056210.D

Acq: 11 Jun 2019 9:46

Instrument :

MSVOA_N

ClientSampled :

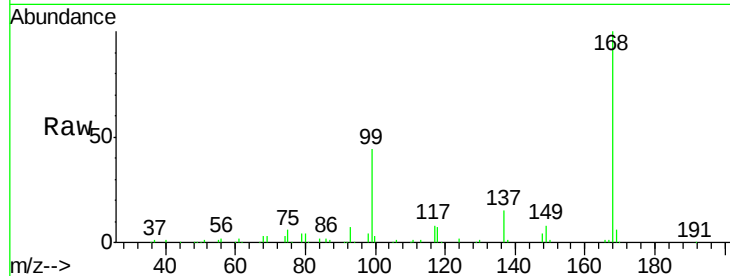
VN0611WBL01

Tot Ion:168 Resp: 311079

Ion Ratio Lower Upper

168 100

99 44.3 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

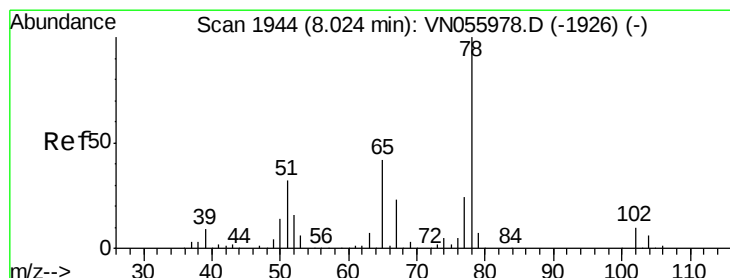
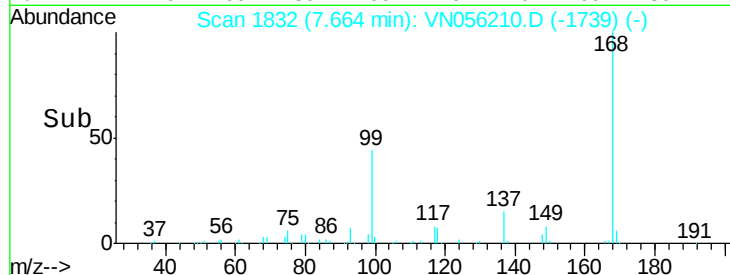
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.013 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056210.D

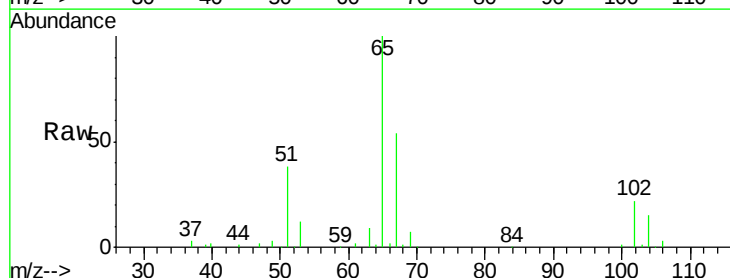
Acq: 11 Jun 2019 9:46

Tgt Ion: 65 Resp: 160654

Ion Ratio Lower Upper

65 100

67 54.8 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

80000

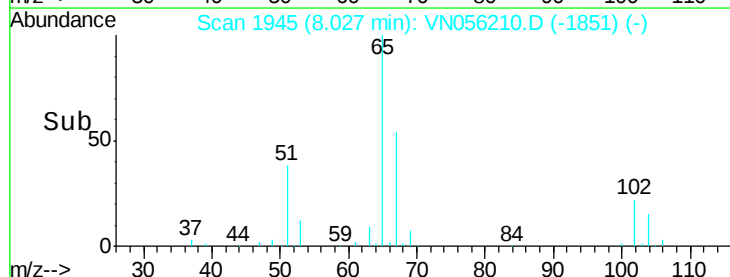
60000

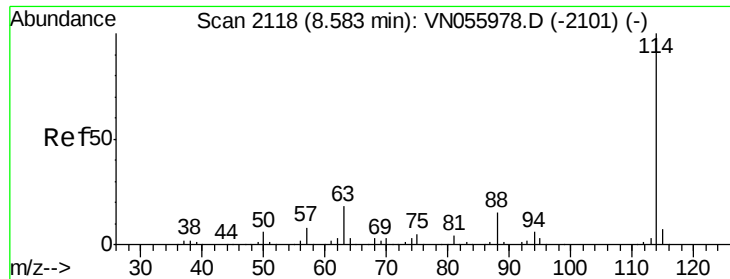
40000

20000

0

Time-->

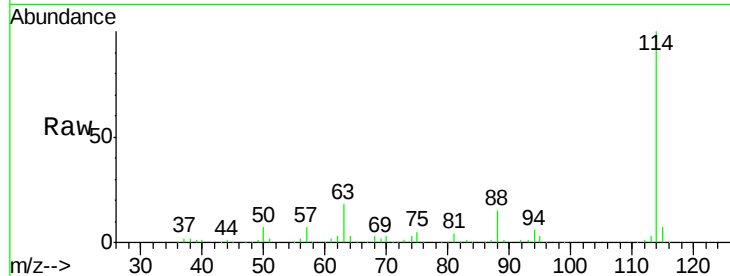




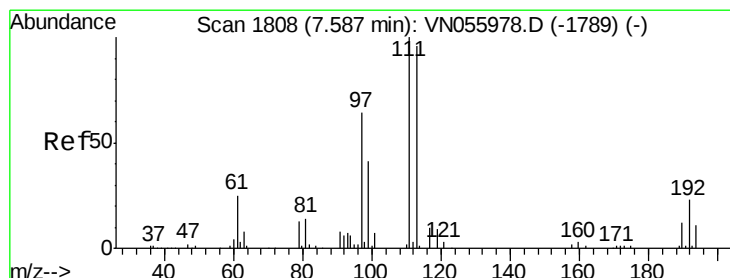
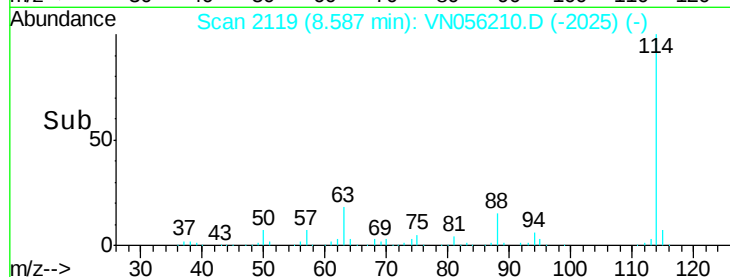
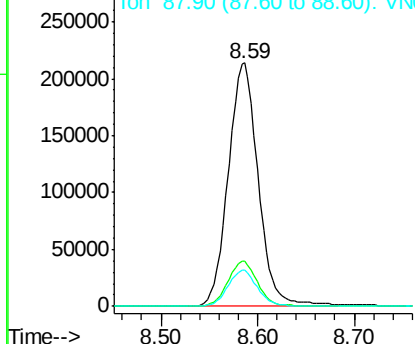
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056210.D
 Acq: 11 Jun 2019 9:46

Instrument :
 MSVOA_N
 ClientSampled :
 VN0611WBL01

Tot Ion:114 Resp: 461418
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 39.2
 88 14.8 0.0 31.0

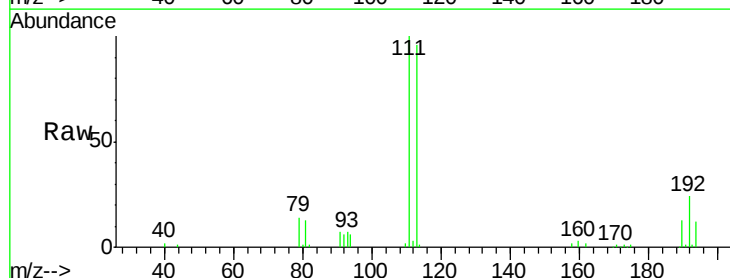


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

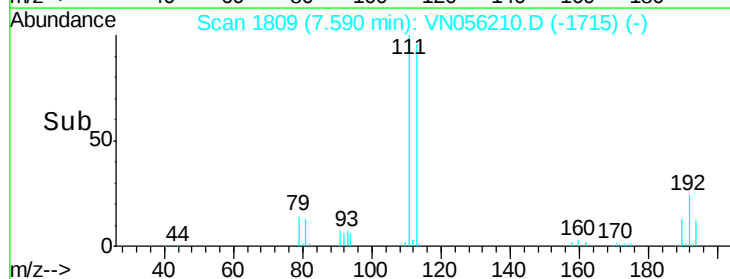
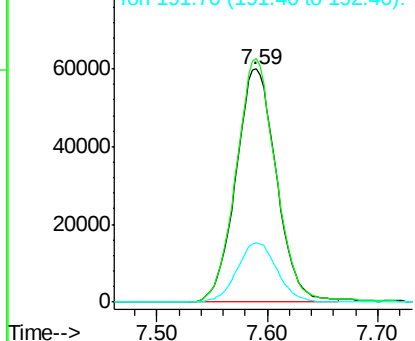


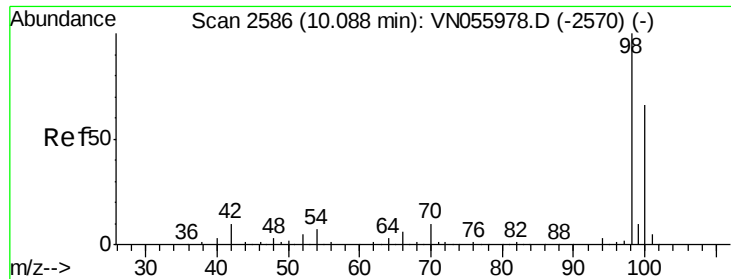
#35
 Dibromofluoromethane
 Concen: 53.961 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056210.D
 Acq: 11 Jun 2019 9:46

Tgt Ion:113 Resp: 152760
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.9 122.9
 192 25.1 19.5 29.3



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: 54.254 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN056210.D

Acq: 11 Jun 2019 9:46

Instrument :

MSVOA_N

ClientSampleId :

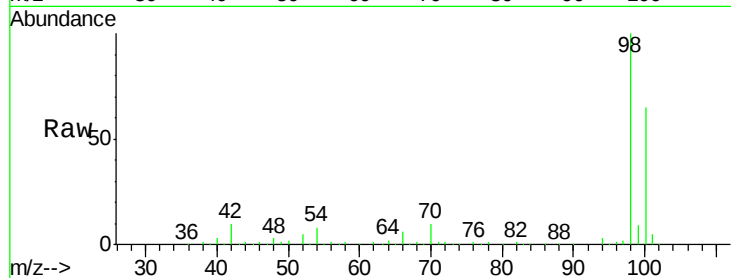
VN0611WBL01

Tot Ion: 98 Resp: 591013

Ion Ratio Lower Upper

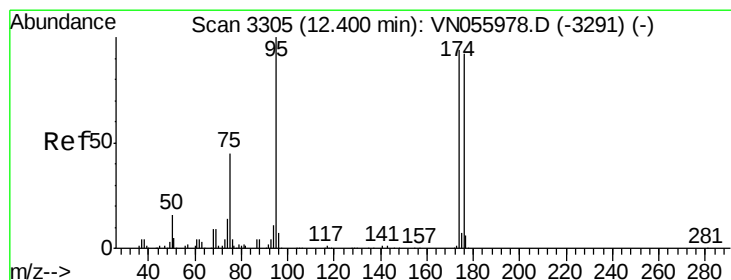
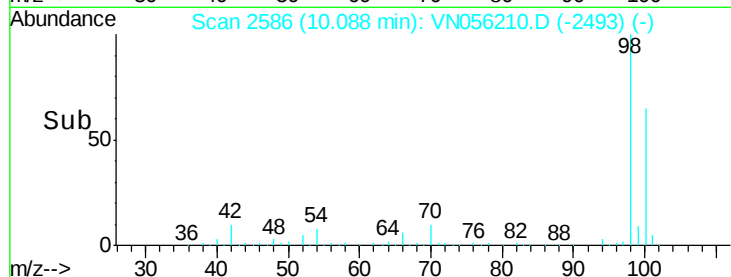
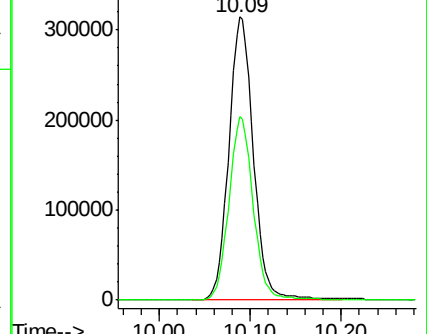
98 100

100 64.0 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 47.978 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056210.D

Acq: 11 Jun 2019 9:46

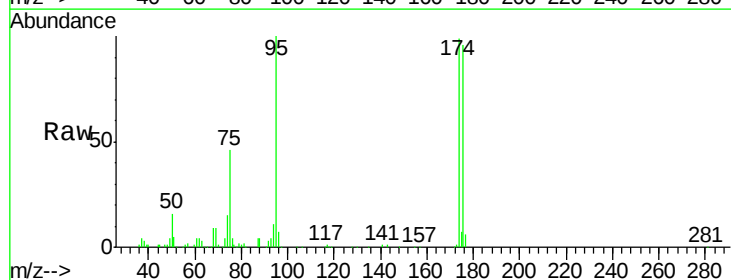
Tgt Ion: 95 Resp: 177742

Ion Ratio Lower Upper

95 100

174 98.7 0.0 191.0

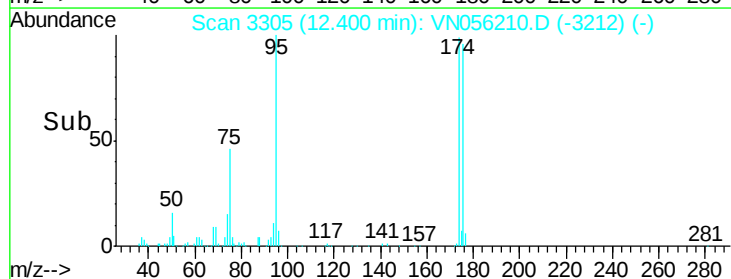
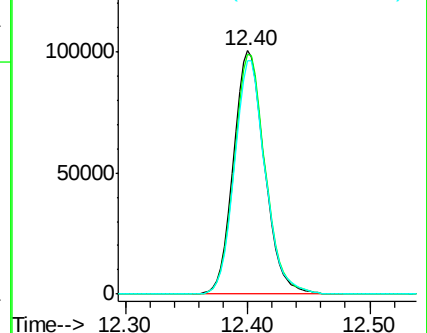
176 95.6 0.0 185.2

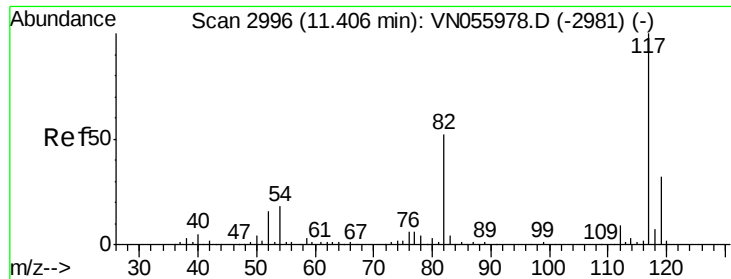


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

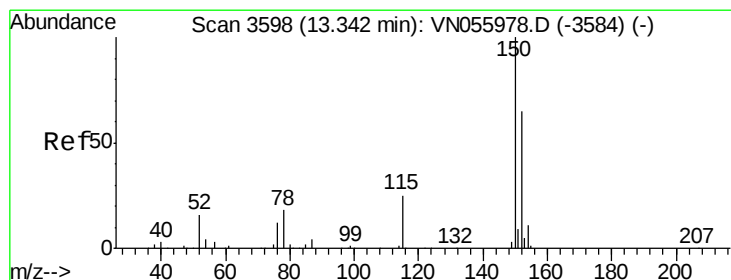
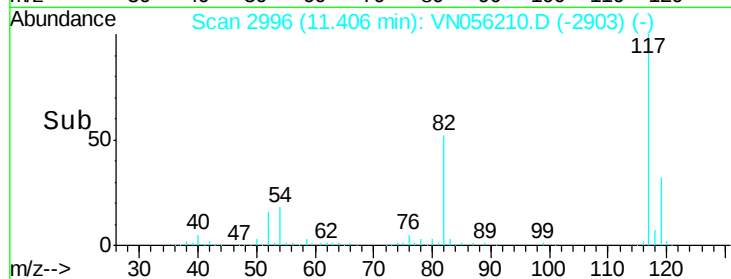
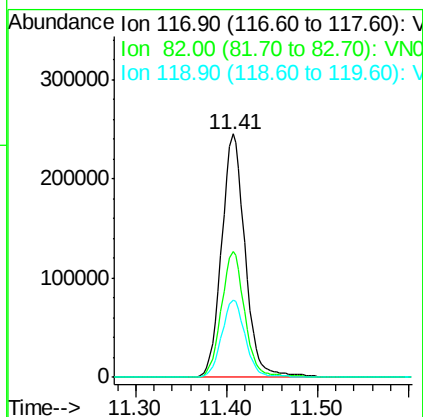
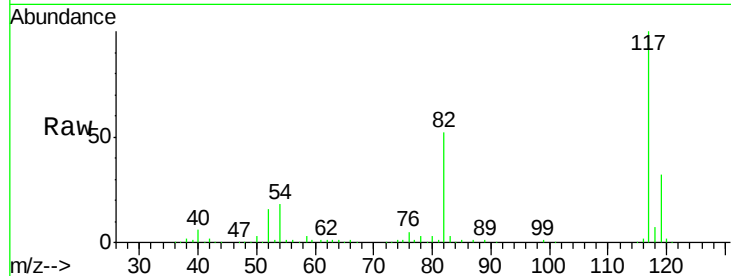




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056210.D
Acq: 11 Jun 2019 9:46

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBL01

Tot Ion:117 Resp: 440136
Ion Ratio Lower Upper
117 100
82 51.6 41.8 62.8
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056210.D
Acq: 11 Jun 2019 9:46

Tgt Ion:152 Resp: 132085
Ion Ratio Lower Upper
152 100
115 52.2 27.0 81.0
150 157.1 0.0 343.2

