

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121020\
 Data File : VN065049.D
 Acq On : 10 Dec 2020 18:07
 Operator : JC/MD
 Sample : VN1210WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1210WBL01

Quant Time: Dec 11 04:02:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 10 16:04:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	154308	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	281392	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	287316	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	120196	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	100420	54.66	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	109.32%
35) Dibromofluoromethane	7.55	113	93069	49.99	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.98%
50) Toluene-d8	10.06	98	348437	48.79	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.58%
62) 4-Bromofluorobenzene	12.37	95	128335	52.43	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.86%

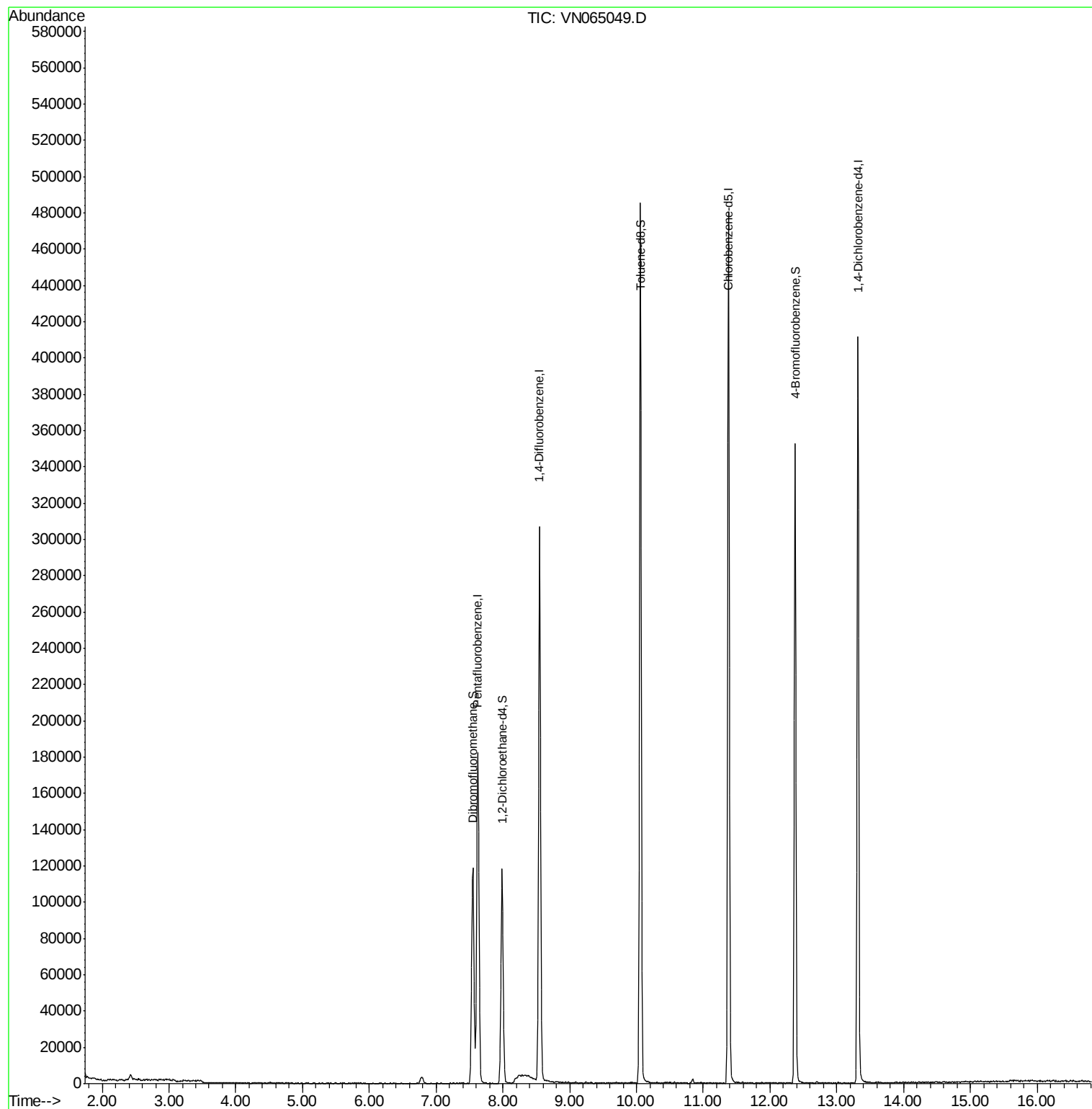
Target Compounds	Qvalue

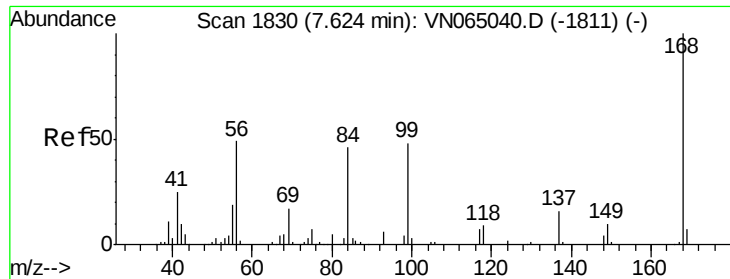
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121020\
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Quant Title : SW846 8260
QLast Update : Thu Dec 10 16:04:22 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN065049.D

Acq: 10 Dec 2020 18:07

Instrument :

MSVOA_N

ClientSampleId :

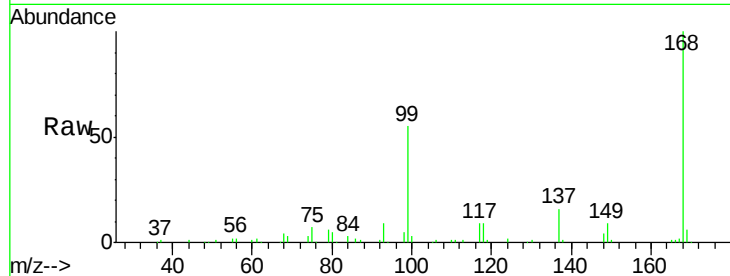
VN1210WBL01

Tot Ion:168 Resp: 154308

Ion Ratio Lower Upper

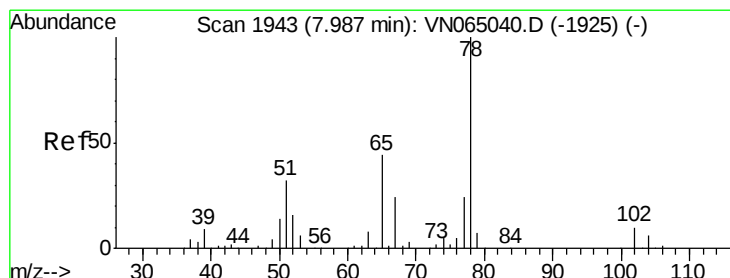
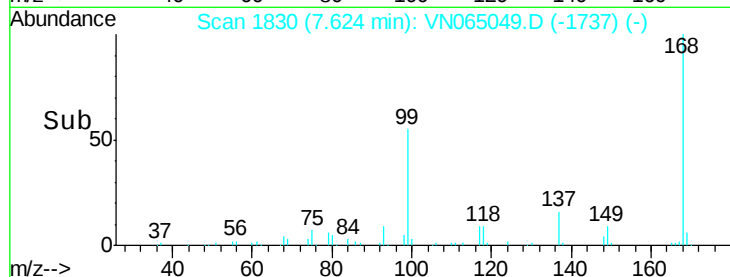
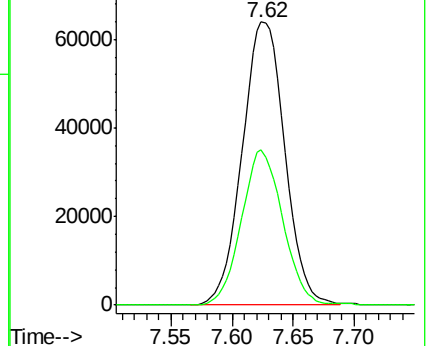
168 100

99 54.8 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 54.660 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN065049.D

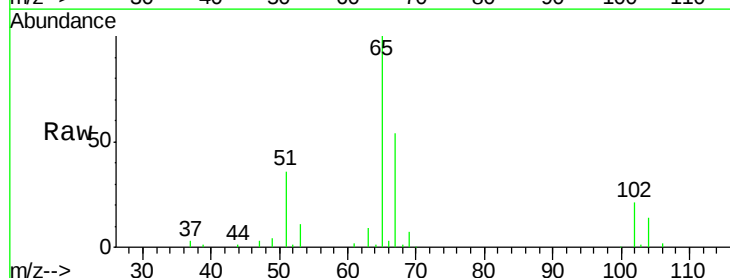
Acq: 10 Dec 2020 18:07

Tgt Ion: 65 Resp: 100420

Ion Ratio Lower Upper

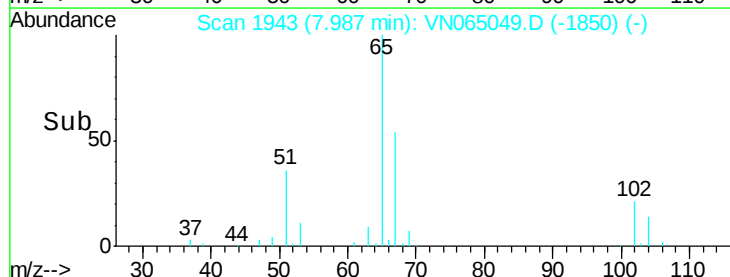
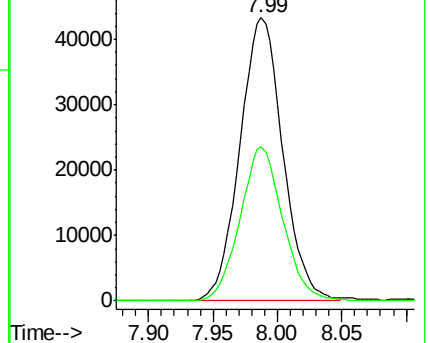
65 100

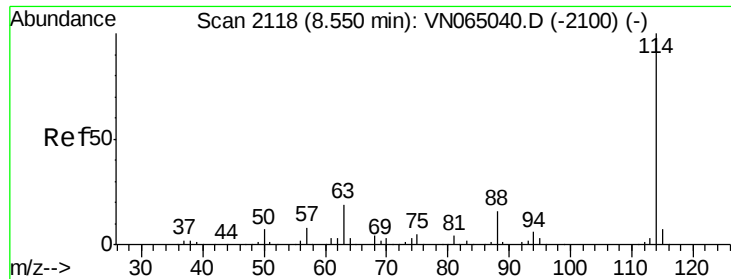
67 54.1 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

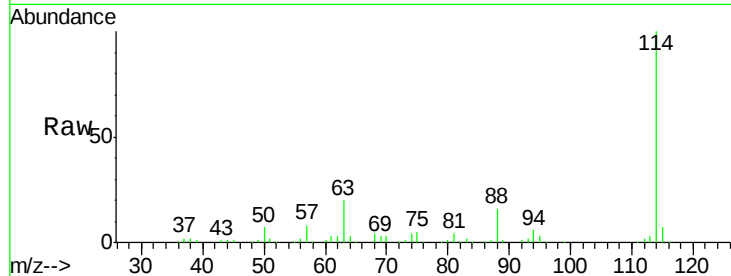




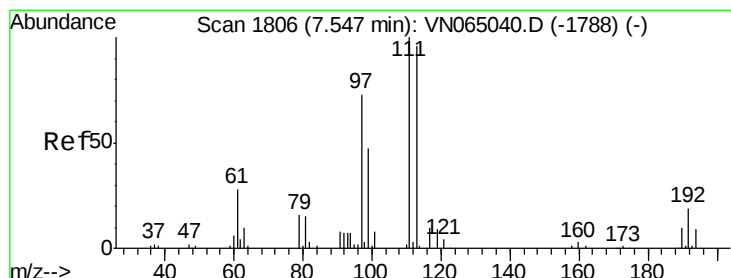
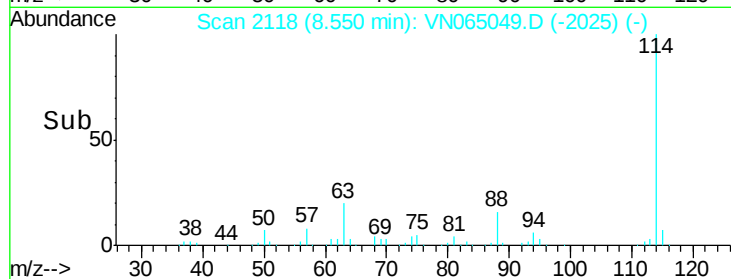
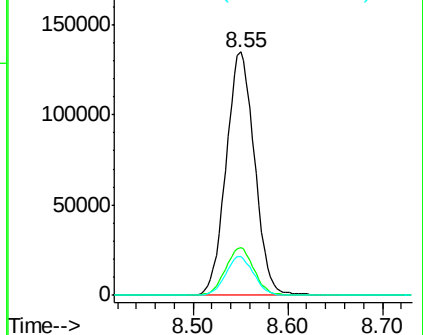
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN065049.D
 Acq: 10 Dec 2020 18:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1210WBL01

Tot Ion:114 Resp: 281392
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.2
 88 15.9 0.0 31.6

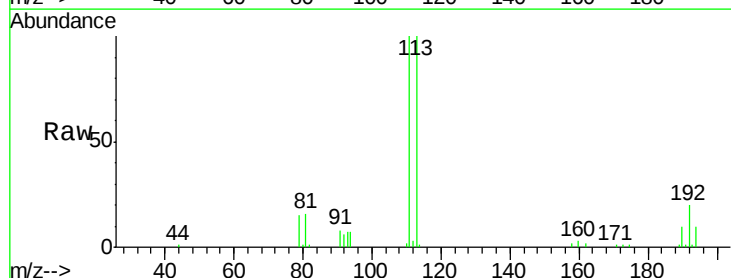


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

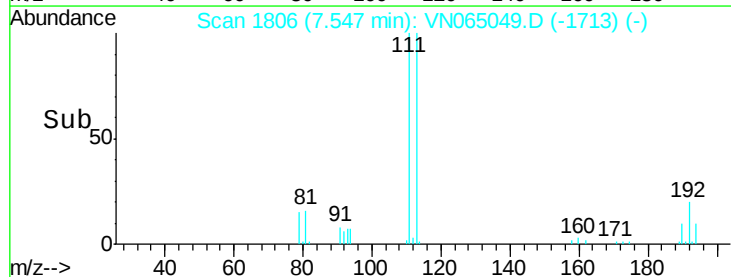
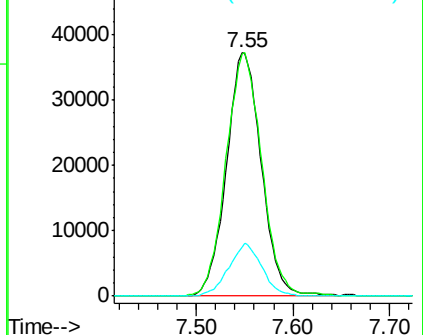


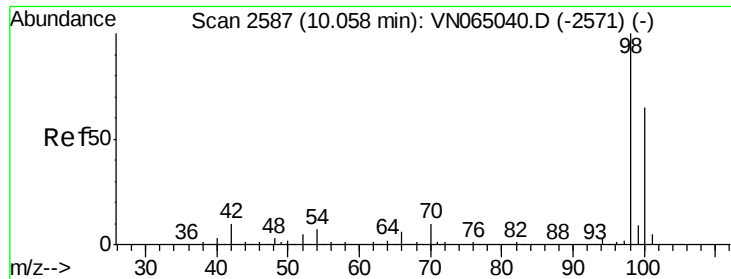
#35
 Dibromofluoromethane
 Concen: 49.994 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: VN065049.D
 Acq: 10 Dec 2020 18:07

Tgt Ion:113 Resp: 93069
 Ion Ratio Lower Upper
 113 100
 111 102.0 83.4 125.0
 192 20.6 16.2 24.2



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: 48.787 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN065049.D

Acq: 10 Dec 2020 18:07

Instrument :

MSVOA_N

ClientSampleId :

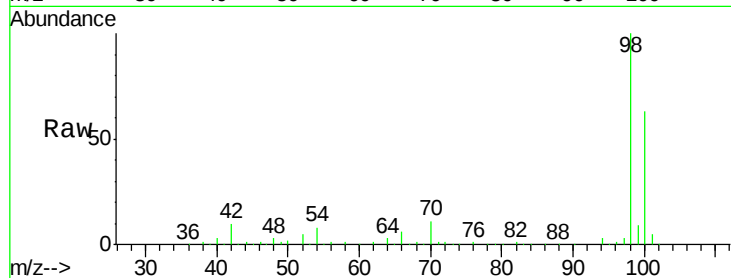
VN1210WBL01

Tot Ion: 98 Resp: 348437

Ion Ratio Lower Upper

98 100

100 63.7 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN065040.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN065040.D (-2571) (-)

10.06

200000

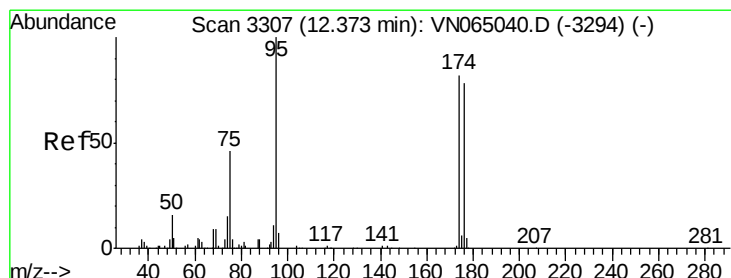
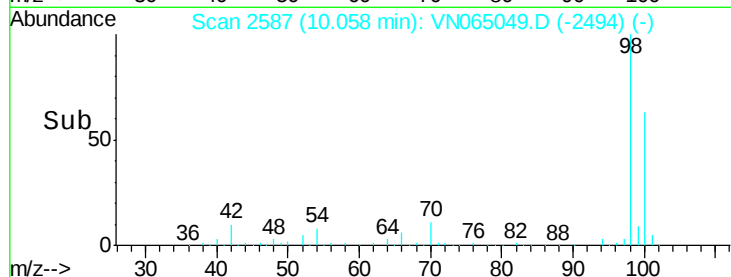
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 52.426 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN065049.D

Acq: 10 Dec 2020 18:07

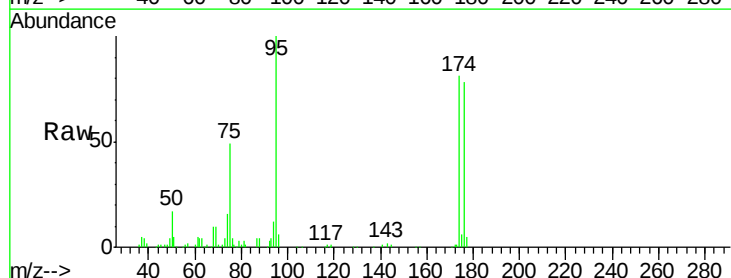
Tgt Ion: 95 Resp: 128335

Ion Ratio Lower Upper

95 100

174 82.1 0.0 164.8

176 80.0 0.0 158.8



Abundance Ion 94.90 (94.60 to 95.60): VN065049.D (-3214) (-)

Ion 173.80 (173.50 to 174.50): VN065049.D (-3214) (-)

Ion 175.80 (175.50 to 176.50): VN065049.D (-3214) (-)

12.37

100000

80000

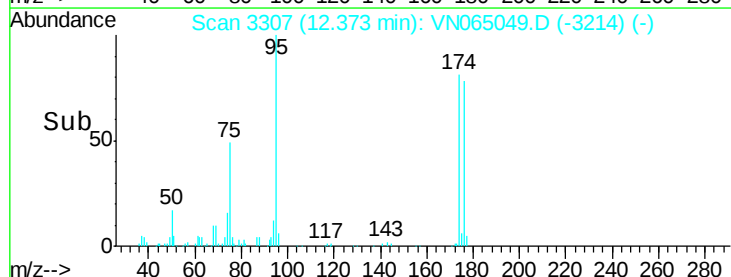
60000

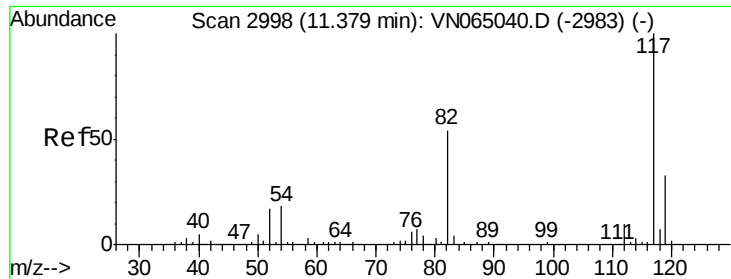
40000

20000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN065049.D

Acq: 10 Dec 2020 18:07

Instrument :

MSVOA_N

ClientSampleId :

VN1210WBL01

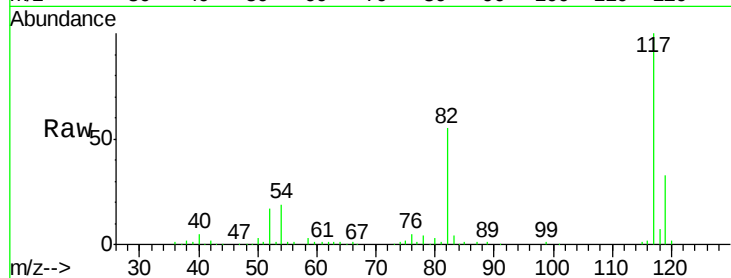
Tot Ion:117 Resp: 287316

Ion Ratio Lower Upper

117 100

82 54.6 43.5 65.3

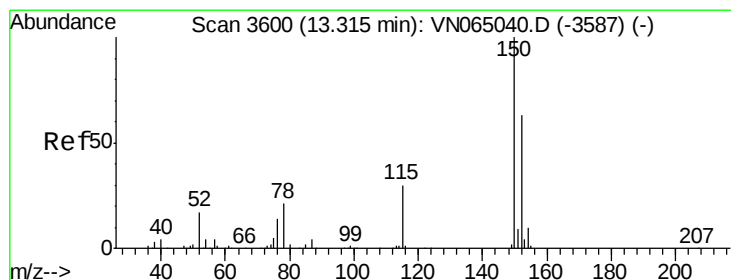
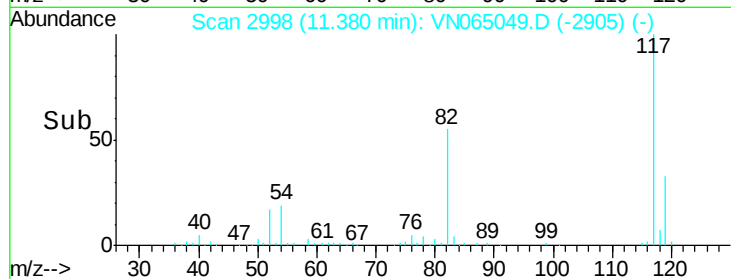
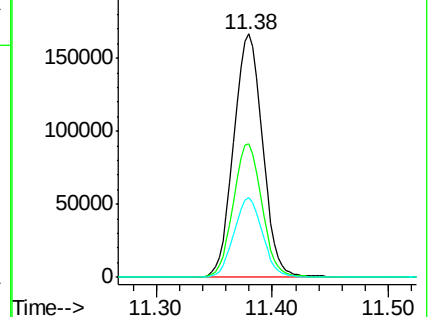
119 32.9 26.4 39.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN065040.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN065049.D

Acq: 10 Dec 2020 18:07

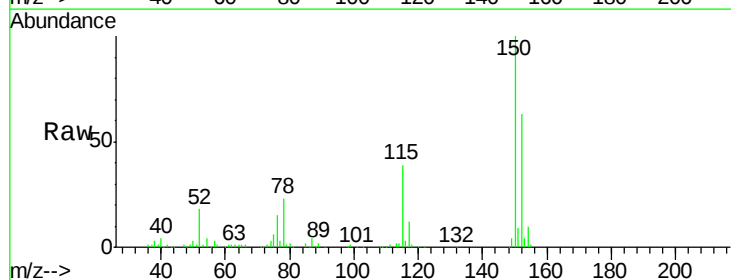
Tgt Ion:152 Resp: 120196

Ion Ratio Lower Upper

152 100

115 59.4 29.3 88.0

150 158.6 0.0 345.8



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

