

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100520\
 Data File : VN063861.D
 Acq On : 5 Oct 2020 11:18
 Operator : JC/MD
 Sample : VN1005WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1005WBL01

Quant Time: Oct 05 16:29:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	221357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	406380	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	408170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	159897	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	193120	52.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.62%	
35) Dibromofluoromethane	7.55	113	139599	49.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.02%	
50) Toluene-d8	10.06	98	513828	48.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.14%	
62) 4-Bromofluorobenzene	12.38	95	199556	49.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	

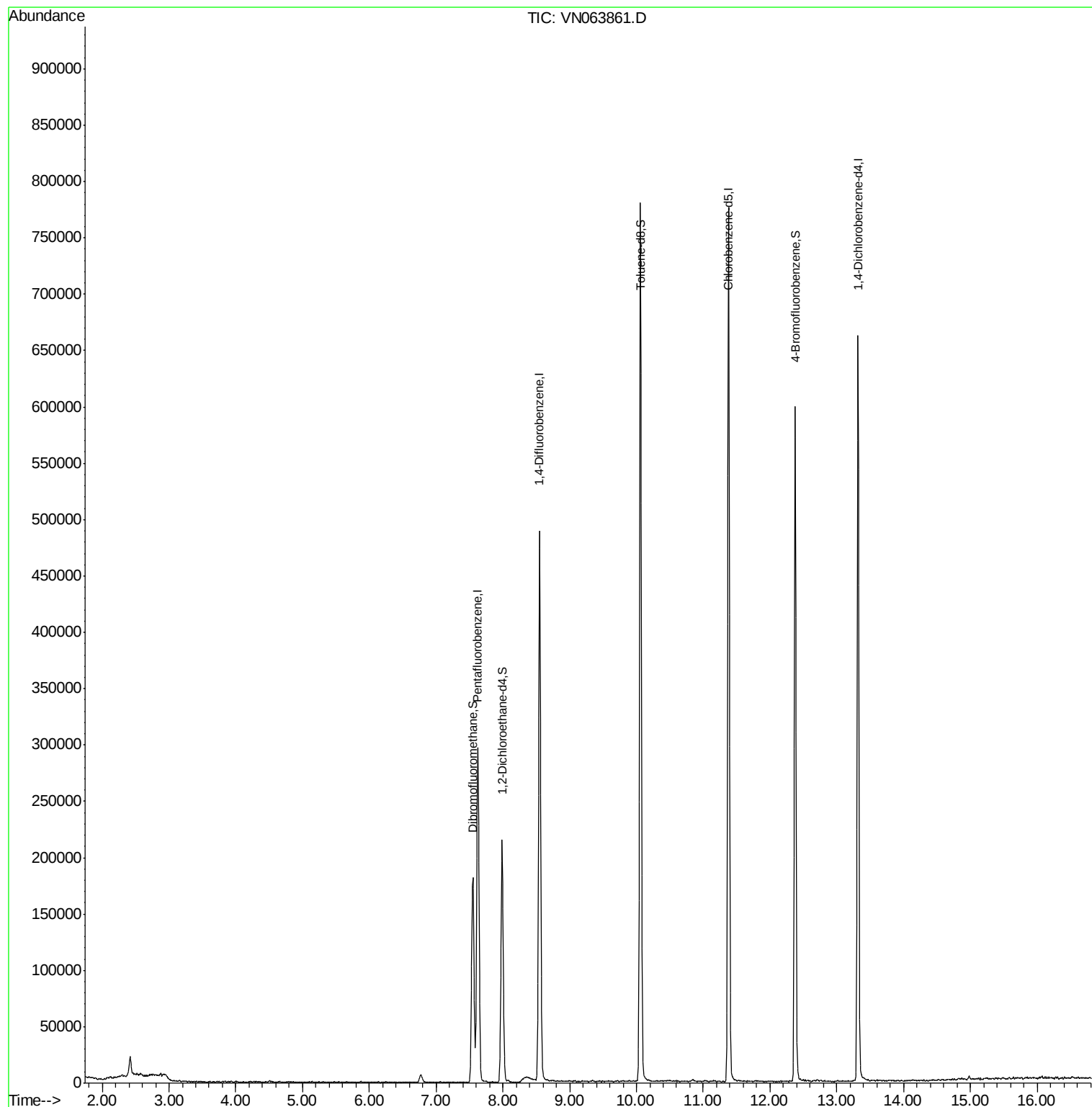
Target Compounds	Qvalue

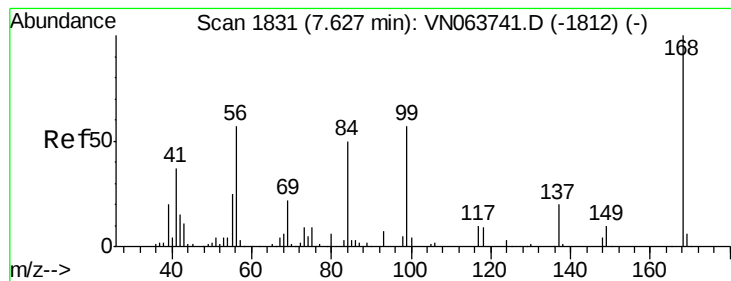
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100520\
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Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063861.D

Acq: 5 Oct 2020 11:18

Instrument :

MSVOA_N

ClientSampled :

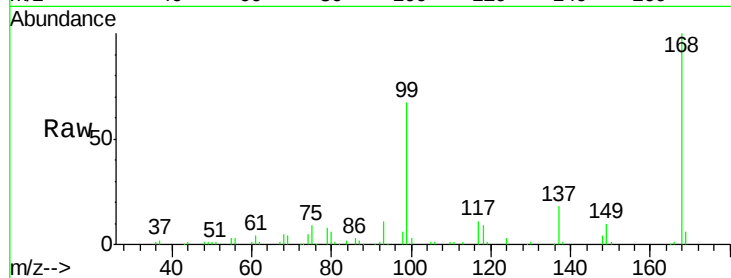
VN1005WBL01

Tot Ion:168 Resp: 221357

Ion Ratio Lower Upper

168 100

99 67.0 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

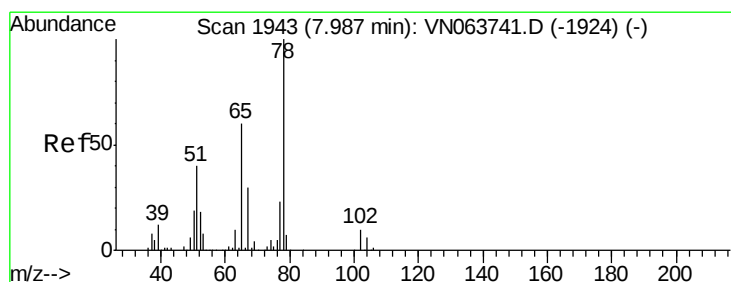
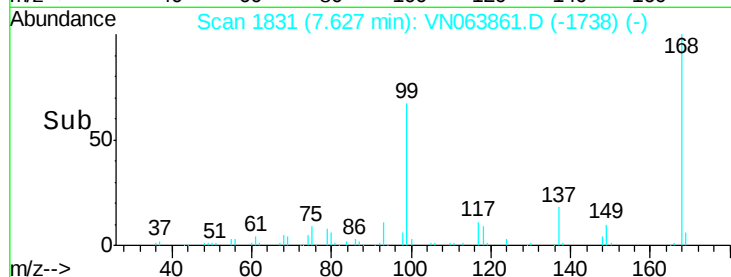
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 52.809 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063861.D

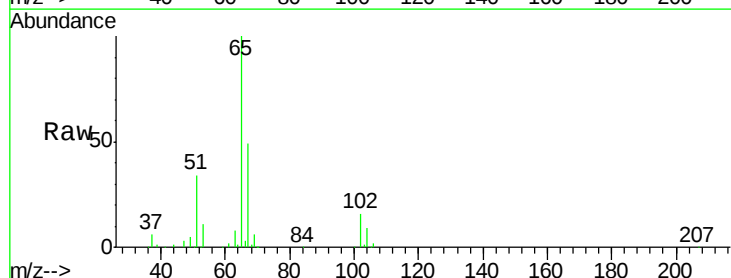
Acq: 5 Oct 2020 11:18

Tgt Ion: 65 Resp: 193120

Ion Ratio Lower Upper

65 100

67 49.9 0.0 99.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.99

80000

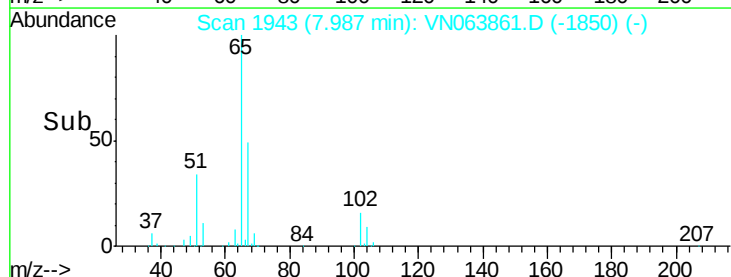
60000

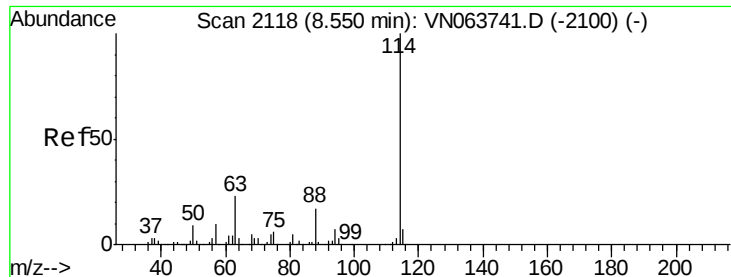
40000

20000

0

Time--> 7.90 7.95 8.00 8.05 8.10

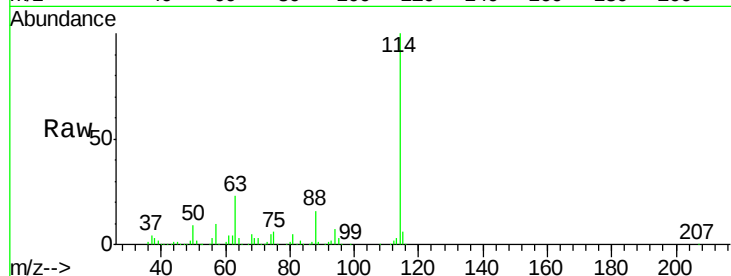




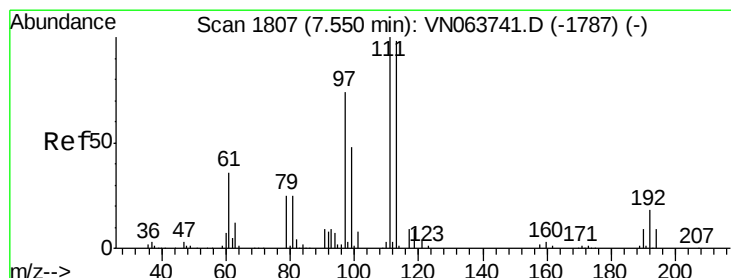
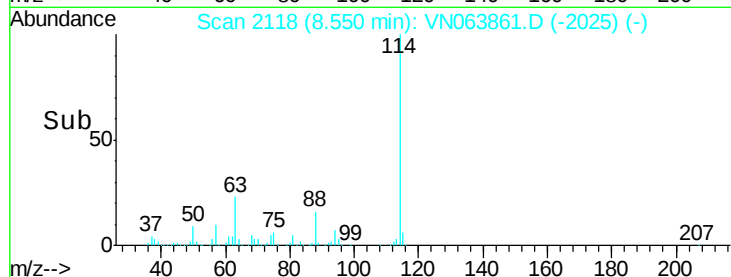
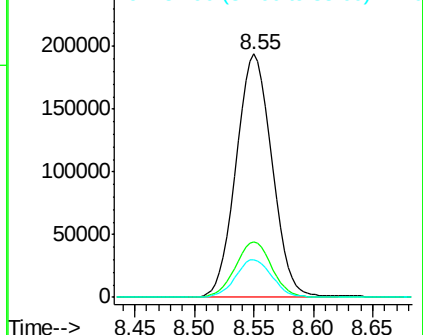
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063861.D
Acq: 5 Oct 2020 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	45.0
88	15.6	0.0	34.0

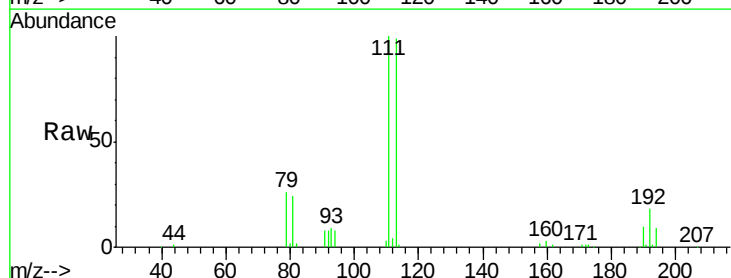


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

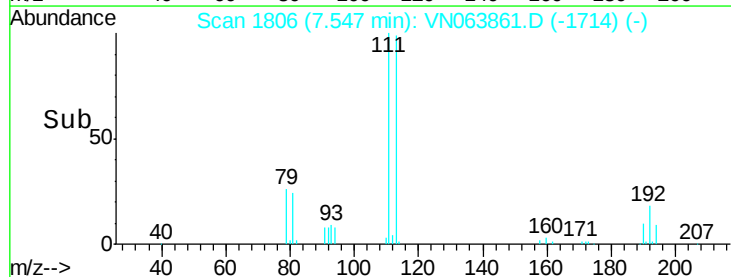
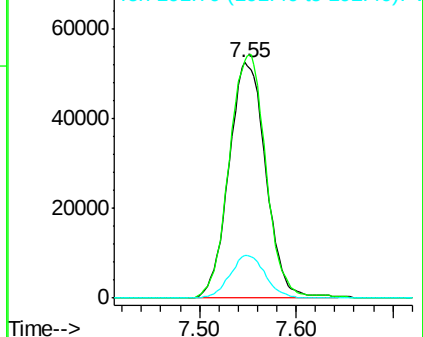


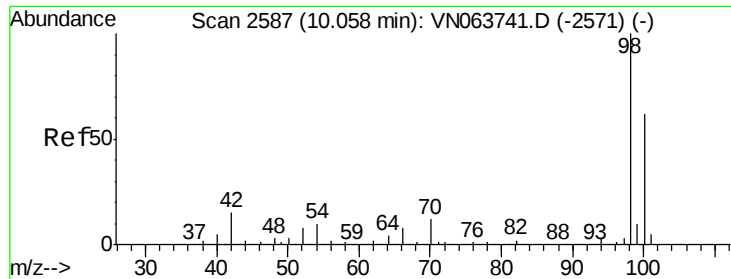
#35
Dibromofluoromethane
Concen: 49.507 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN063861.D
Acq: 5 Oct 2020 11:18

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.8
192	17.4	14.2	21.2



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

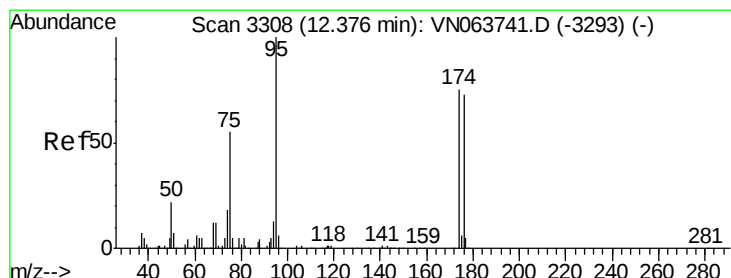
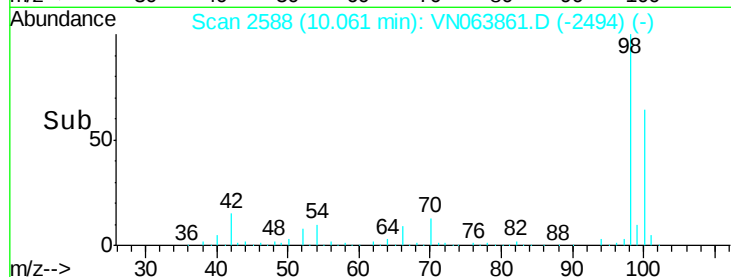
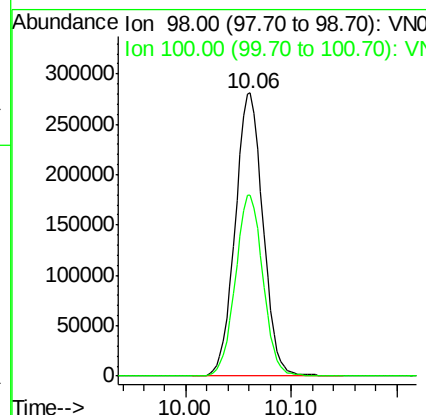
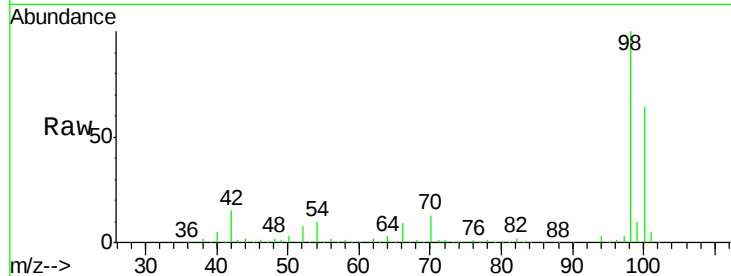




#50
Toluene-d8
Concen: 48.069 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN063861.D
Acq: 5 Oct 2020 11:18

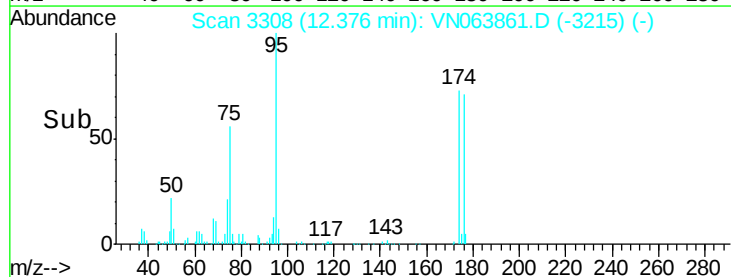
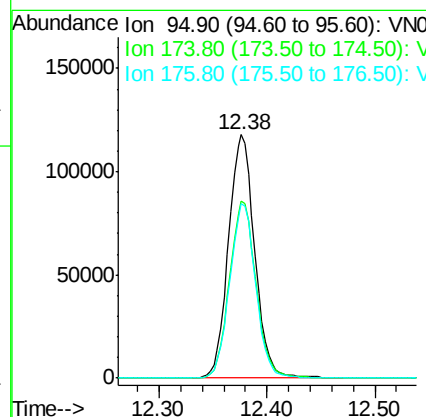
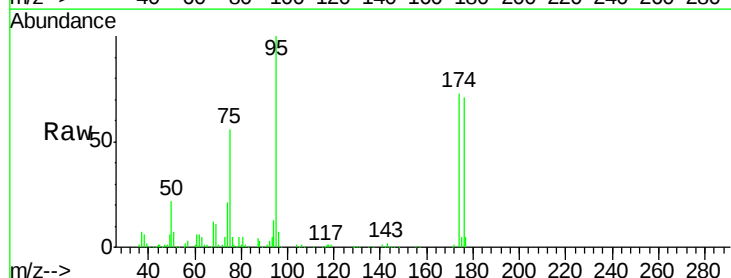
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBL01

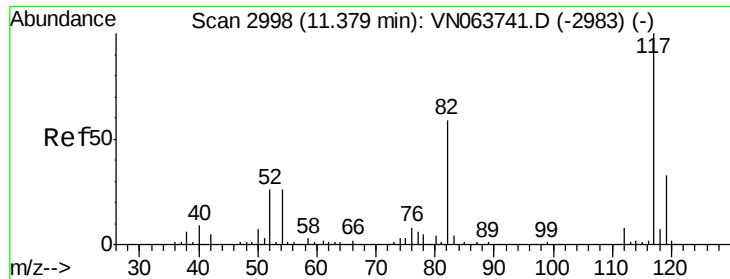
Tot Ion: 98 Resp: 513828
Ion Ratio Lower Upper
98 100
100 63.5 49.8 74.6



#62
4-Bromofluorobenzene
Concen: 49.662 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063861.D
Acq: 5 Oct 2020 11:18

Tgt Ion: 95 Resp: 199556
Ion Ratio Lower Upper
95 100
174 73.8 0.0 150.6
176 71.1 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN063861.D

Acq: 5 Oct 2020 11:18

Instrument :

MSVOA_N

ClientSampleId :

VN1005WBL01

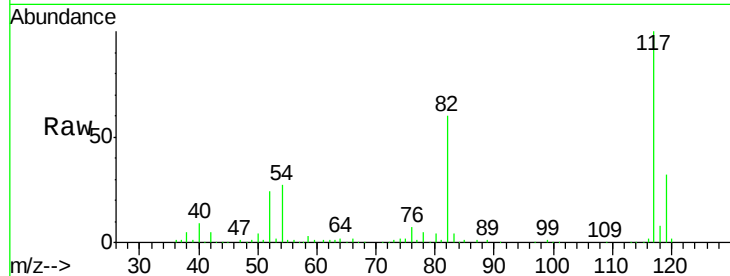
Tot Ion:117 Resp: 408170

Ion Ratio Lower Upper

117 100

82 60.3 47.4 71.2

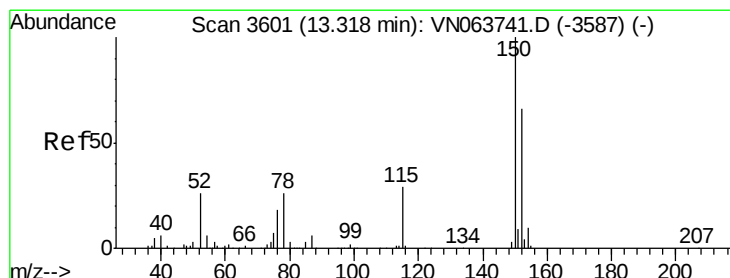
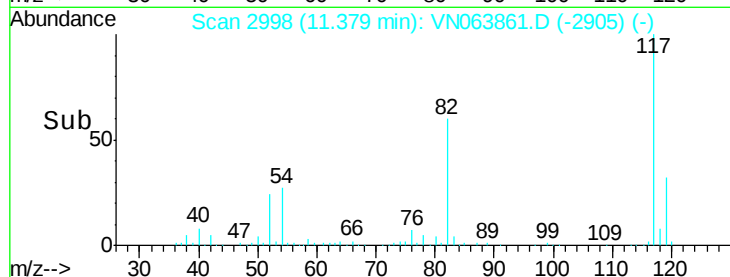
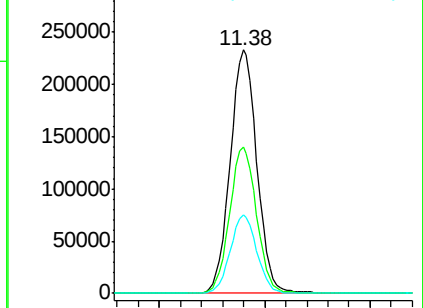
119 32.1 26.4 39.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

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: VN063861.D

Acq: 5 Oct 2020 11:18

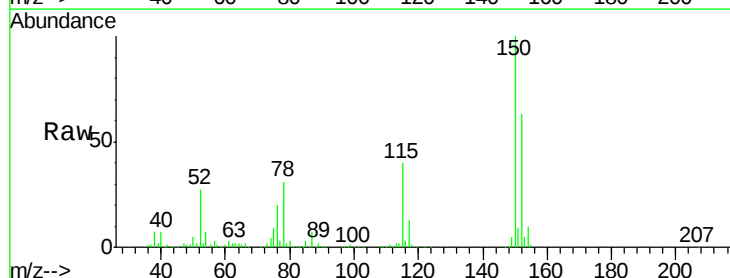
Tgt Ion:152 Resp: 159897

Ion Ratio Lower Upper

152 100

115 63.5 31.3 93.8

150 160.0 0.0 341.8



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

