

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102220\
 Data File : VN064257.D
 Acq On : 22 Oct 2020 18:07
 Operator : JC/MD
 Sample : VN1022WBL03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1022WBL03

Quant Time: Oct 23 02:14:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 21 12:48:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	231694	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	410106	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	409072	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	184086	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	182413	53.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.02%	
35) Dibromofluoromethane	7.55	113	137580	50.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.92%	
50) Toluene-d8	10.06	98	514937	52.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.12%	
62) 4-Bromofluorobenzene	12.38	95	220373	54.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.92%	

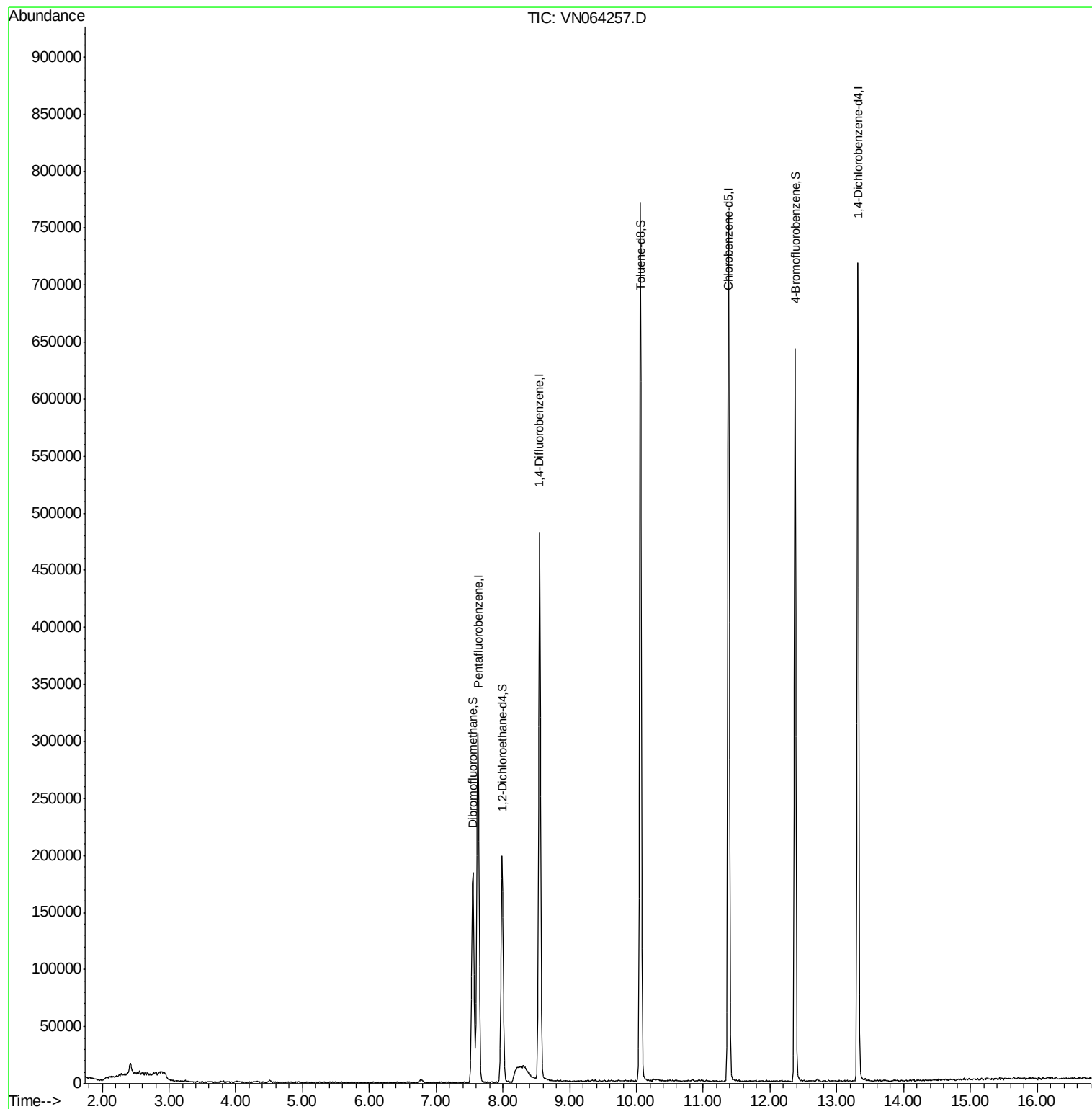
Target Compounds	Qvalue

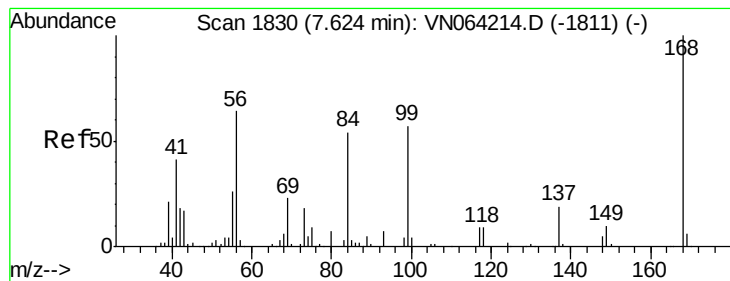
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102220\
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Quant Title : SW846 8260
QLast Update : Wed Oct 21 12:48:40 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: VN064257.D

Acq: 22 Oct 2020 18:07

Instrument :

MSVOA_N

ClientSampleId :

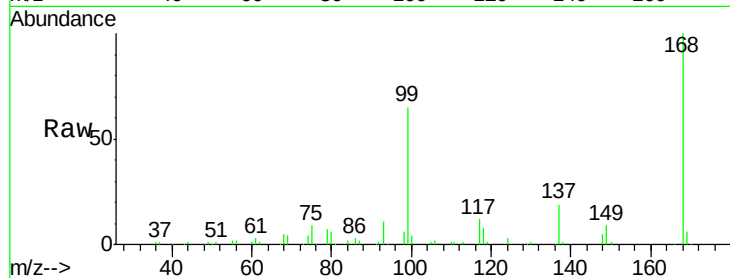
VN1022WBL03

Tot Ion:168 Resp: 231694

Ion Ratio Lower Upper

168 100

99 64.4 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

100000

80000

60000

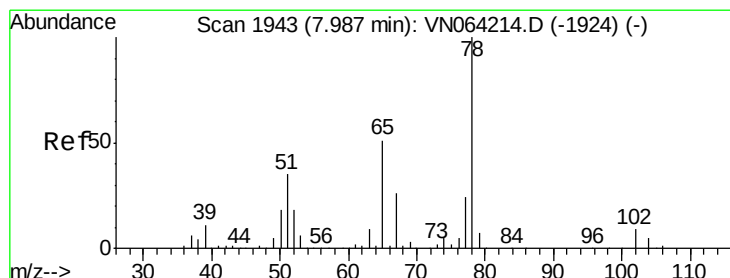
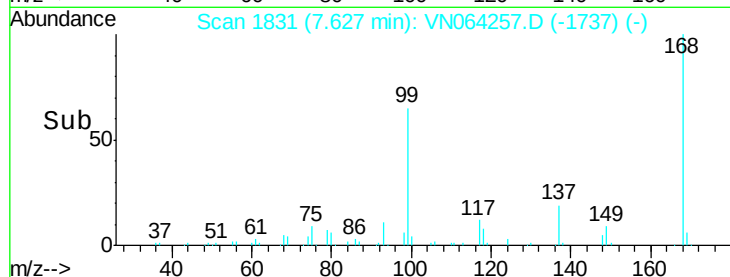
40000

20000

0

Time-->

7.55 7.60 7.65 7.70



#33

1,2-Dichloroethane-d4

Concen: 53.015 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064257.D

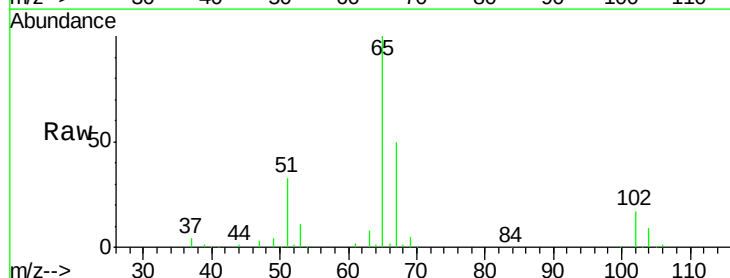
Acq: 22 Oct 2020 18:07

Tgt Ion: 65 Resp: 182413

Ion Ratio Lower Upper

65 100

67 48.2 0.0 100.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

80000

60000

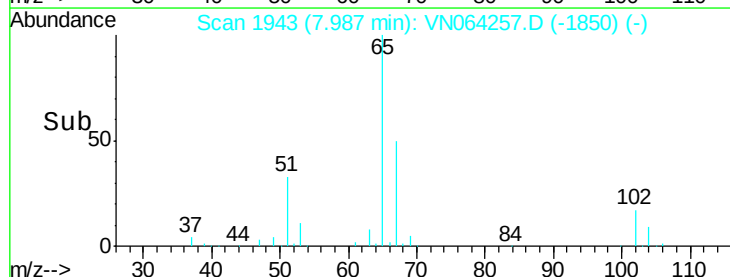
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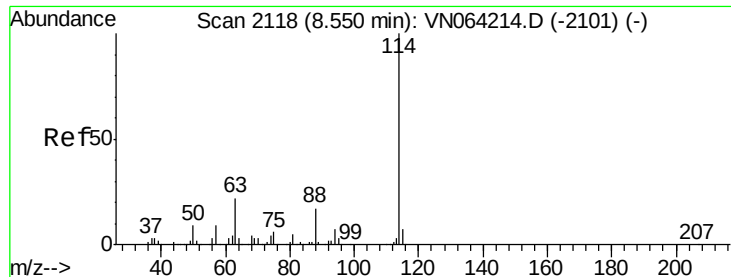
20000

0

Time-->

7.90 8.00 8.10

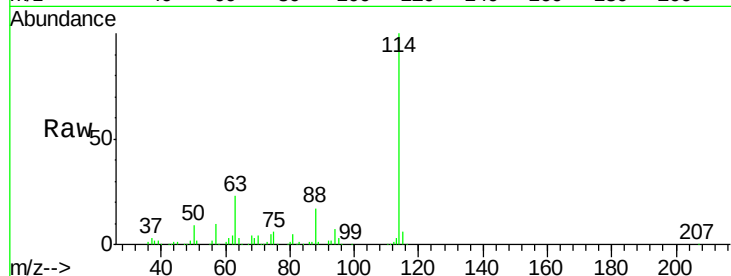




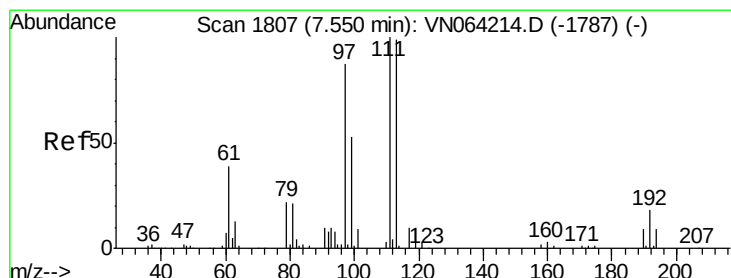
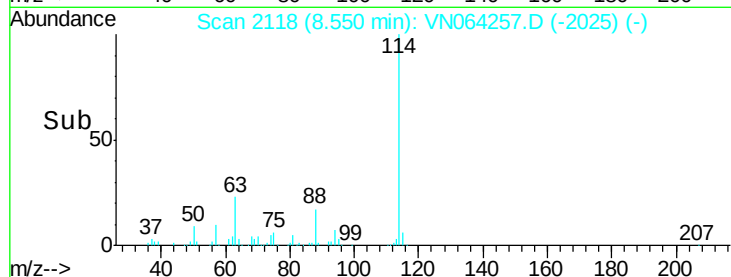
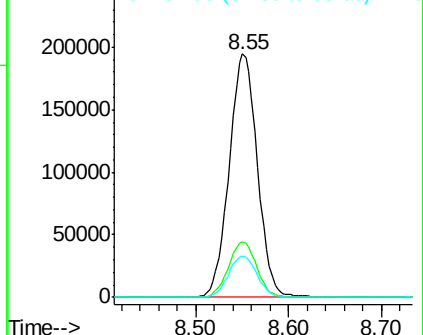
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064257.D
 Acq: 22 Oct 2020 18:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1022WBL03

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	44.0
88	16.8	0.0	34.2

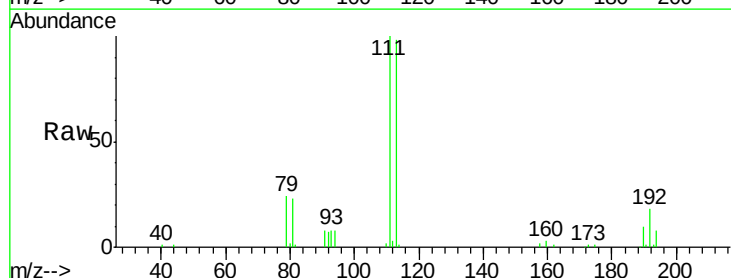


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

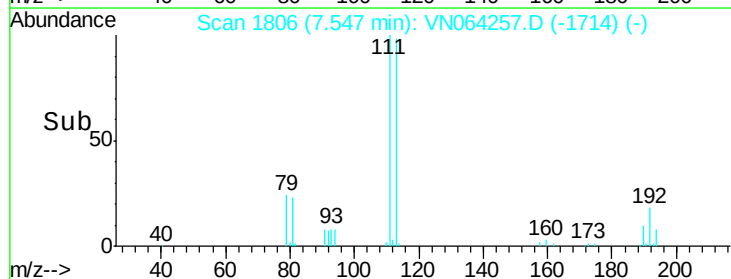
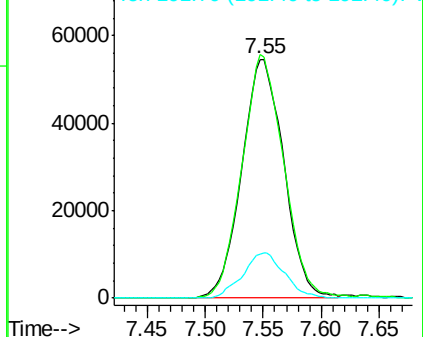


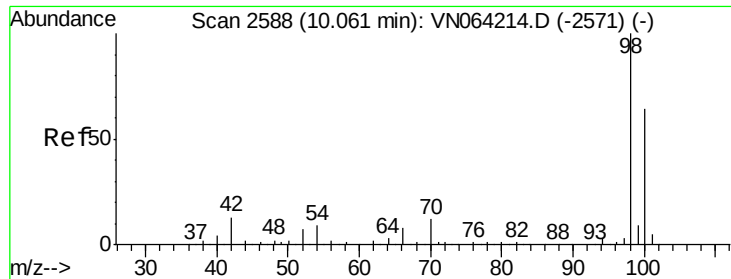
#35
 Dibromofluoromethane
 Concen: 50.459 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN064257.D
 Acq: 22 Oct 2020 18:07

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	84.2	126.2
192	18.9	15.2	22.8



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

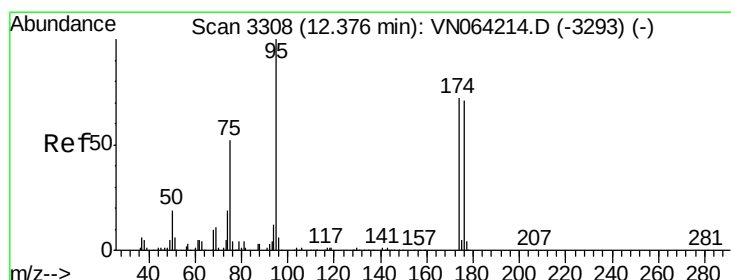
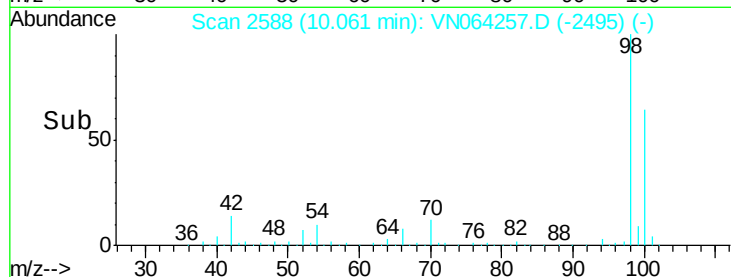
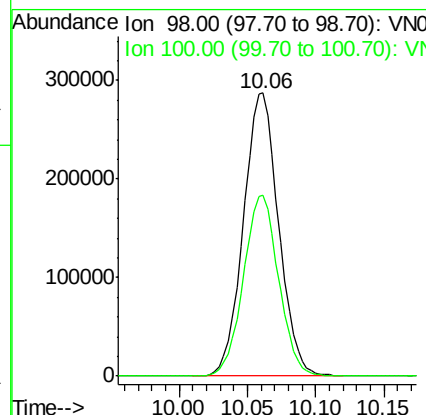
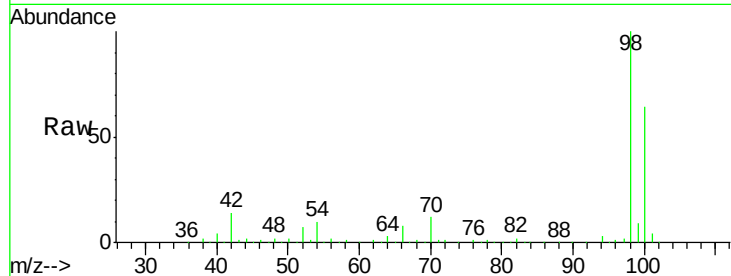




#50
Toluene-d8
Concen: 52.063 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064257.D
Acq: 22 Oct 2020 18:07

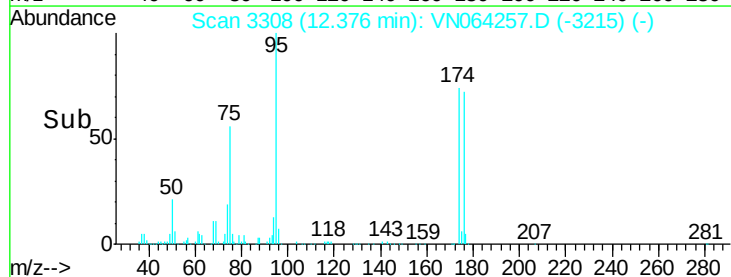
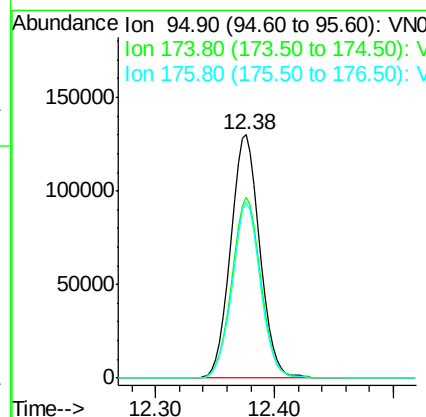
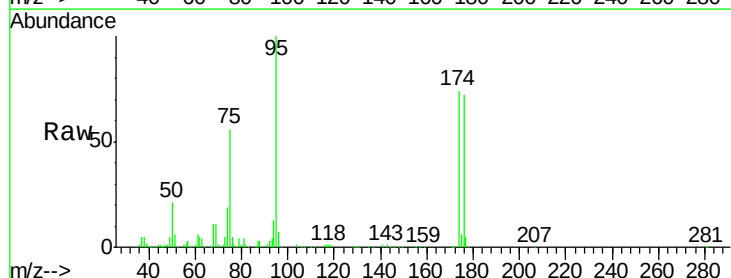
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBL03

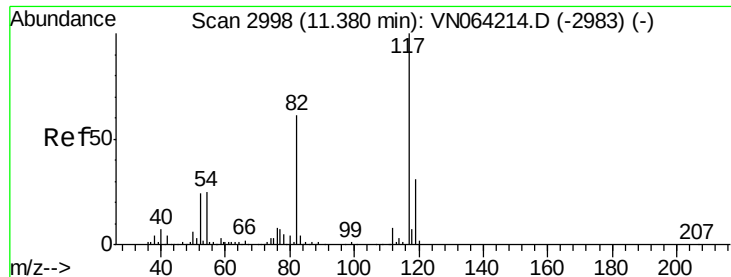
Tot Ion: 98 Resp: 514937
Ion Ratio Lower Upper
98 100
100 64.2 50.8 76.2



#62
4-Bromofluorobenzene
Concen: 54.961 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064257.D
Acq: 22 Oct 2020 18:07

Tgt Ion: 95 Resp: 220373
Ion Ratio Lower Upper
95 100
174 73.8 0.0 144.4
176 70.1 0.0 139.2

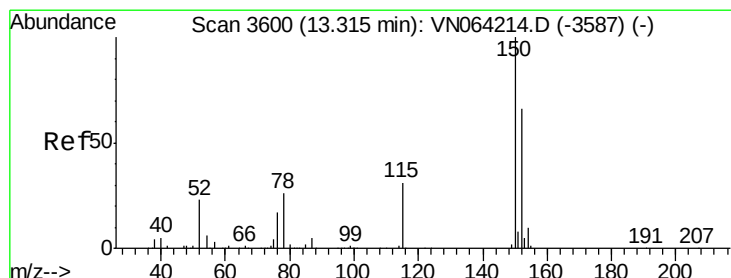
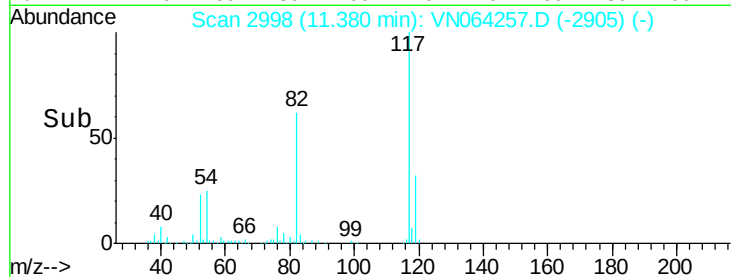
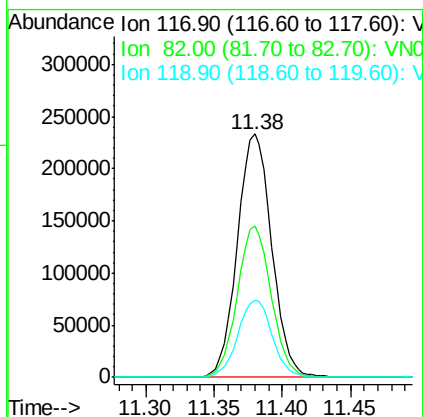
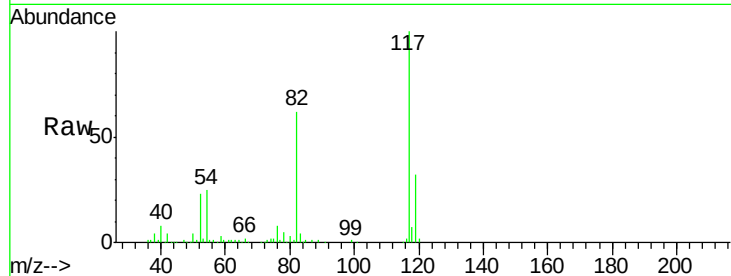




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064257.D
Acq: 22 Oct 2020 18:07

Instrument :
MSVOA_N
ClientSampleId :
VN1022WBL03

Tot Ion:117 Resp: 409072
Ion Ratio Lower Upper
117 100
82 62.1 48.8 73.2
119 31.7 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064257.D
Acq: 22 Oct 2020 18:07

Tgt Ion:152 Resp: 184086
Ion Ratio Lower Upper
152 100
115 63.4 32.0 96.2
150 154.4 0.0 356.6

