

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102320\
 Data File : VN064296.D
 Acq On : 23 Oct 2020 19:41
 Operator : JC/MD
 Sample : VN1023WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1023WBL02

Quant Time: Oct 26 02:42:15 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	241662	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	429064	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	428326	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	199519	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	195355	54.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.86%	
35) Dibromofluoromethane	7.55	113	144182	50.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.08%	
50) Toluene-d8	10.06	98	542319	52.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.82%	
62) 4-Bromofluorobenzene	12.38	95	233253	55.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.20%	

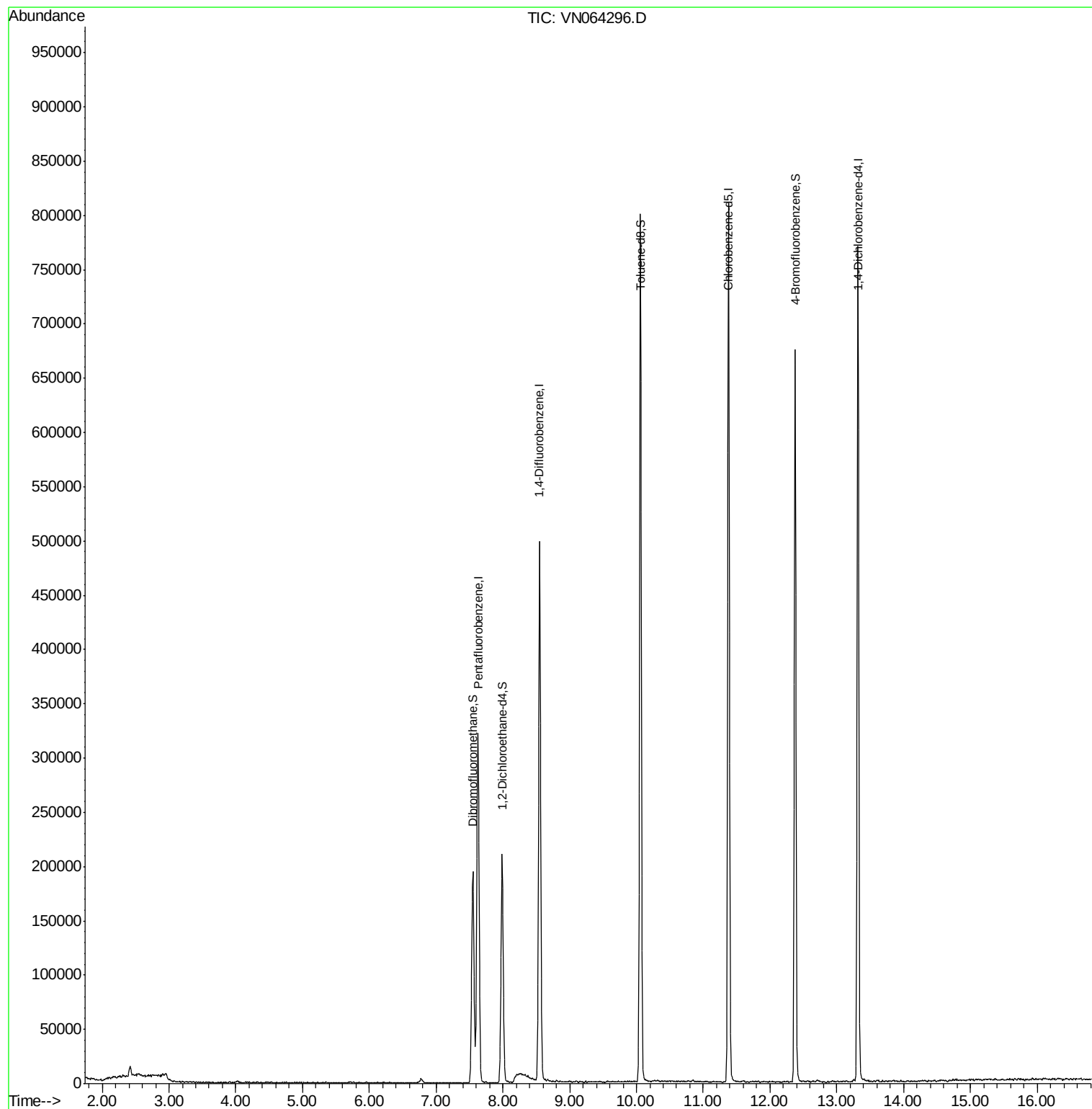
Target Compounds	Qvalue

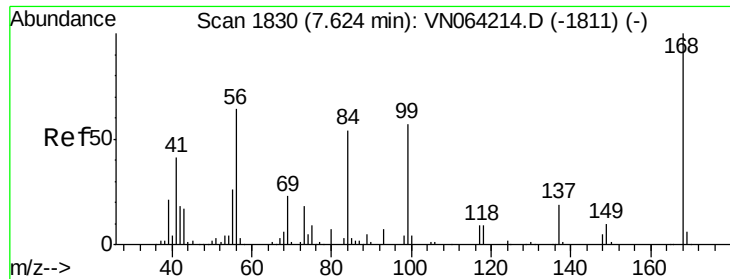
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102320\
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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: VN064296.D

Acq: 23 Oct 2020 19:41

Instrument :

MSVOA_N

ClientSampleId :

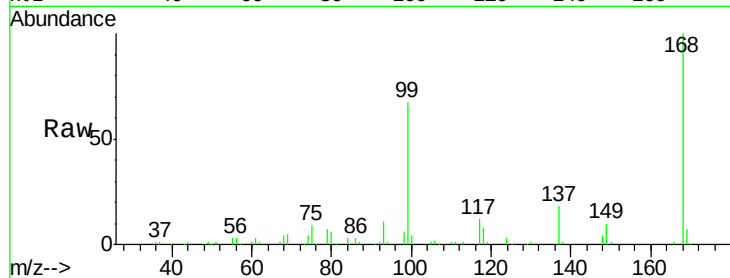
VN1023WBL02

Tot Ion:168 Resp: 241662

Ion Ratio Lower Upper

168 100

99 67.1 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

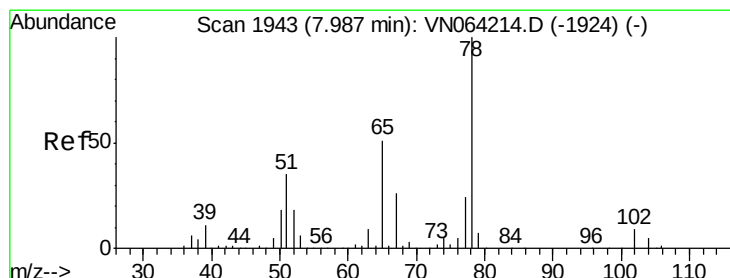
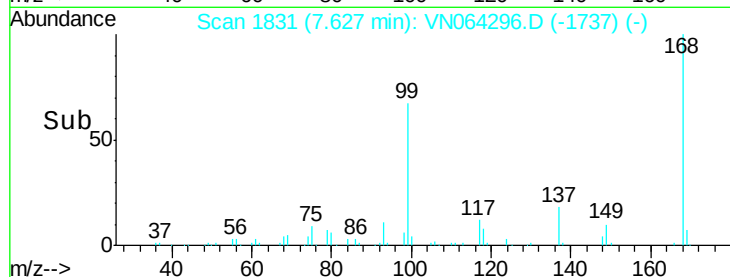
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 54.434 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064296.D

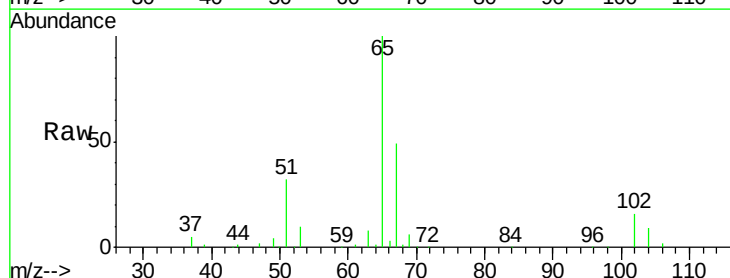
Acq: 23 Oct 2020 19:41

Tgt Ion: 65 Resp: 195355

Ion Ratio Lower Upper

65 100

67 49.2 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

100000

80000

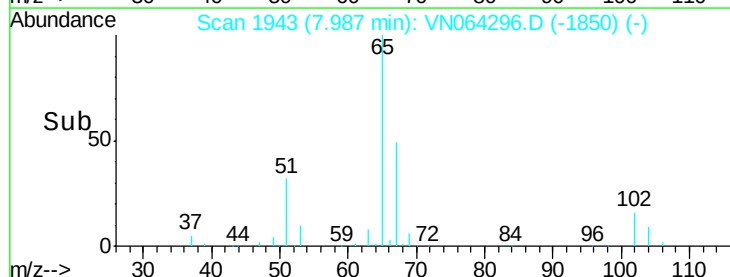
60000

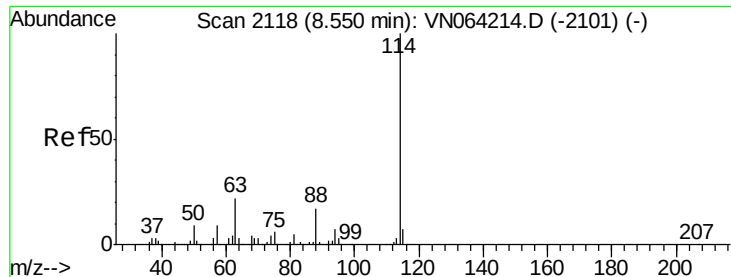
40000

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: VN064296.D

Acq: 23 Oct 2020 19:41

Instrument :

MSVOA_N

ClientSampleId :

VN1023WBL02

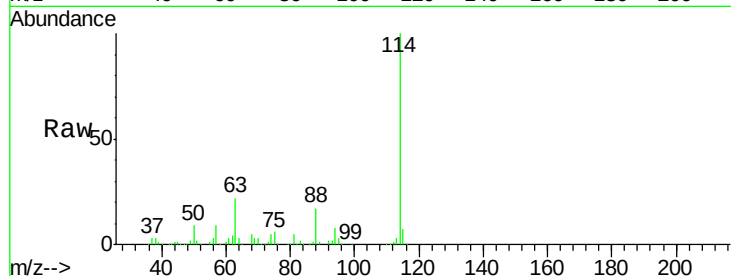
Tot Ion:114 Resp: 429064

Ion Ratio Lower Upper

114 100

63 22.5 0.0 44.0

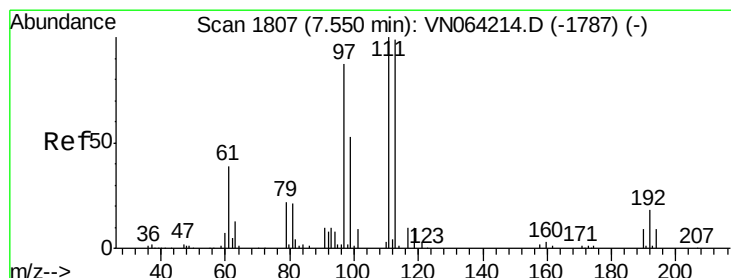
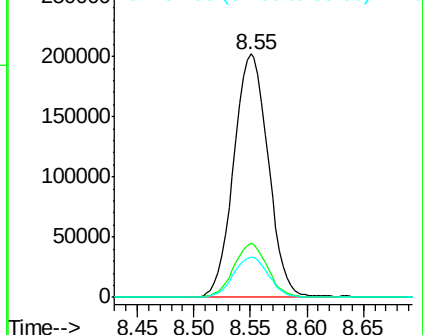
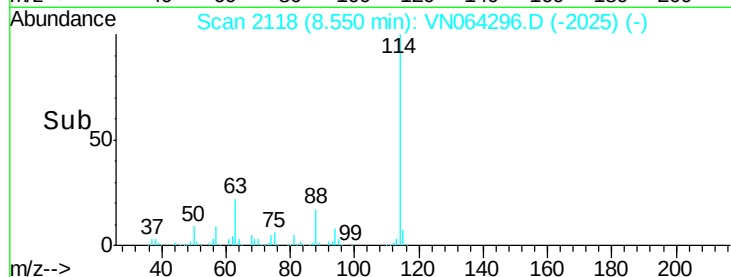
88 16.7 0.0 34.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.544 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064296.D

Acq: 23 Oct 2020 19:41

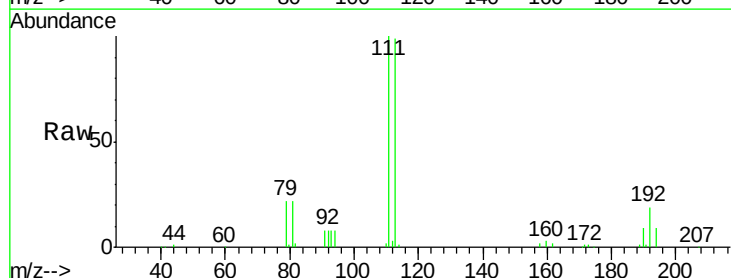
Tgt Ion:113 Resp: 144182

Ion Ratio Lower Upper

113 100

111 102.1 84.2 126.2

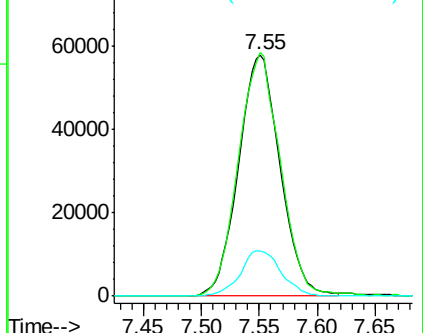
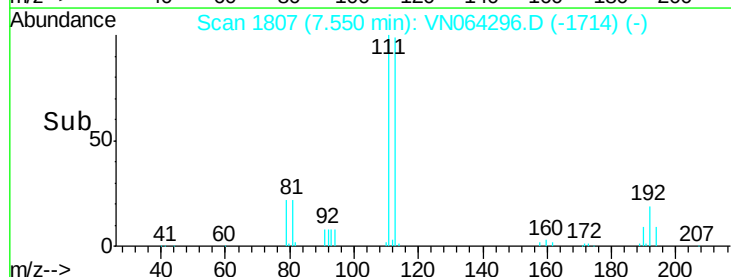
192 18.5 15.2 22.8

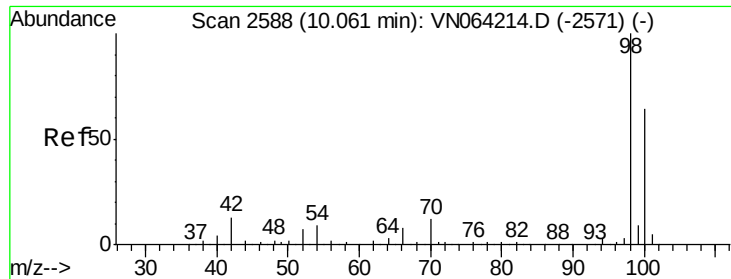


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

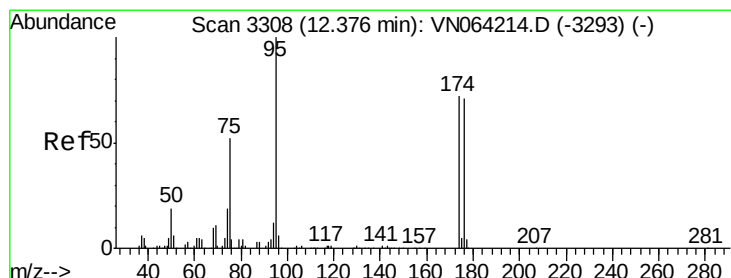
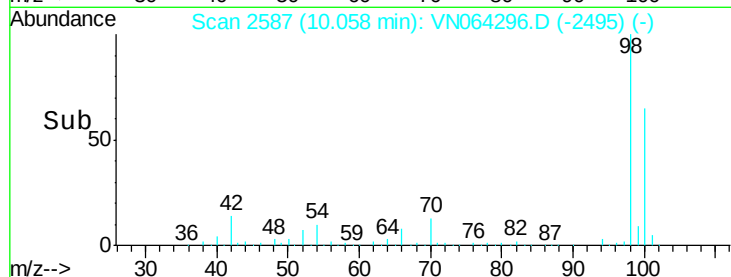
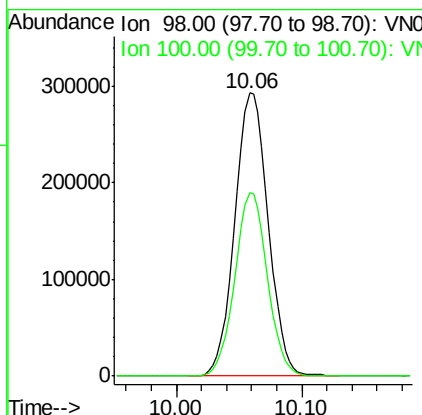
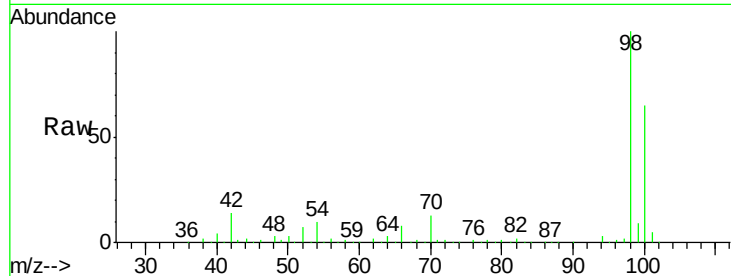




#50
Toluene-d8
Concen: 52.408 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN064296.D
Acq: 23 Oct 2020 19:41

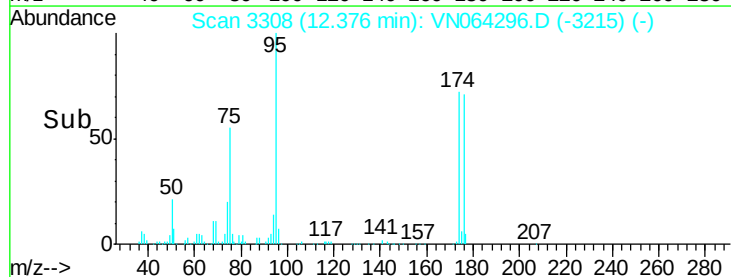
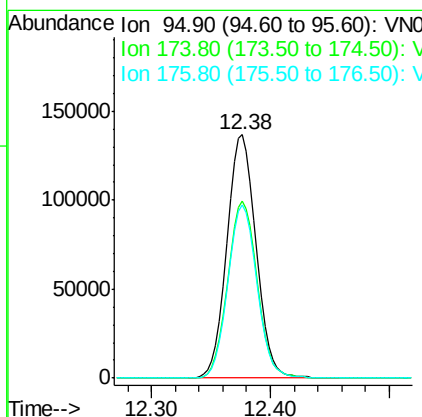
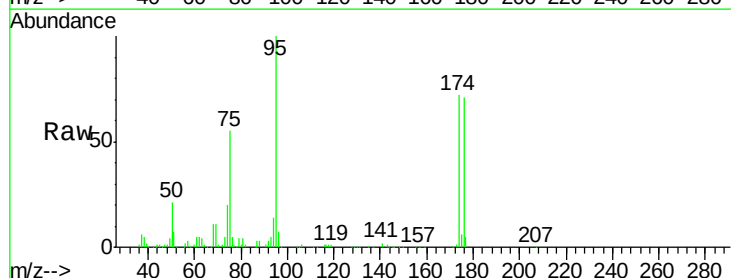
Instrument :
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VN1023WBL02

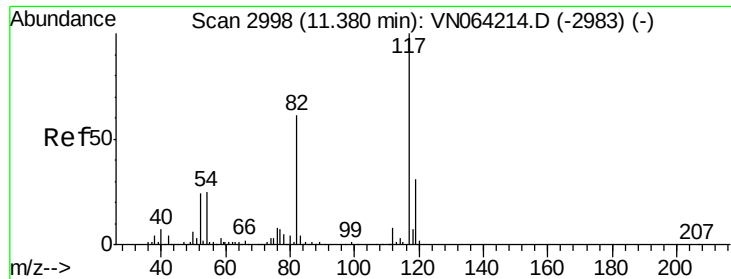
Tot Ion: 98 Resp: 542319
Ion Ratio Lower Upper
98 100
100 63.2 50.8 76.2



#62
4-Bromofluorobenzene
Concen: 55.603 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064296.D
Acq: 23 Oct 2020 19:41

Tgt Ion: 95 Resp: 233253
Ion Ratio Lower Upper
95 100
174 73.4 0.0 144.4
176 70.9 0.0 139.2

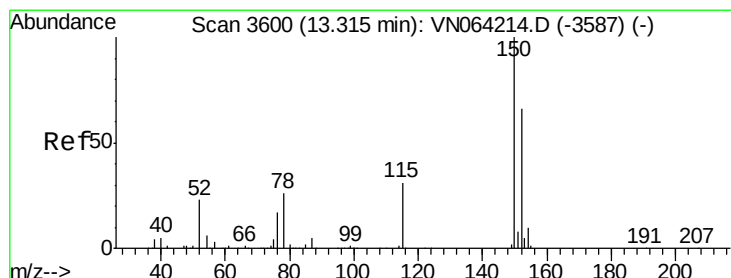
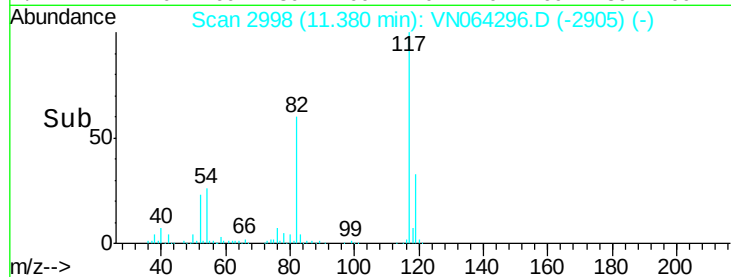
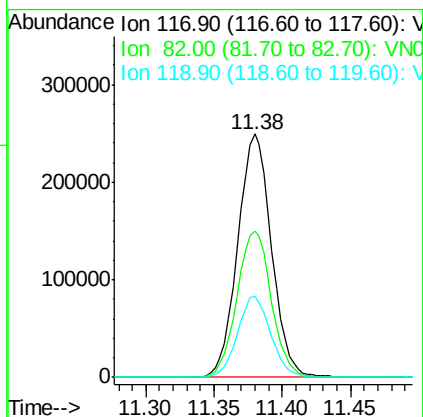
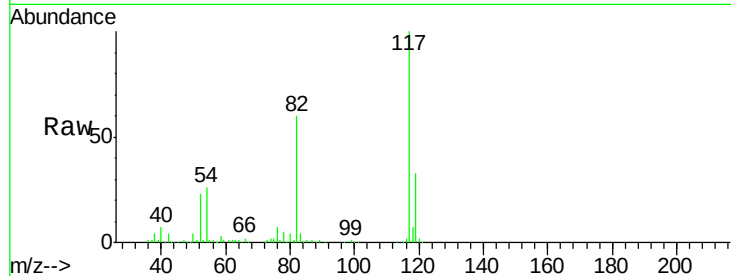




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064296.D
Acq: 23 Oct 2020 19:41

Instrument :
MSVOA_N
ClientSampleId :
VN1023WBL02

Tot Ion:117 Resp: 428326
Ion Ratio Lower Upper
117 100
82 60.1 48.8 73.2
119 33.2 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: VN064296.D
Acq: 23 Oct 2020 19:41

Tgt Ion:152 Resp: 199519
Ion Ratio Lower Upper
152 100
115 62.4 32.0 96.2
150 152.5 0.0 356.6

