

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102220\
 Data File : VN064273.D
 Acq On : 23 Oct 2020 00:24
 Operator : JC/MD
 Sample : L4436-05
 Misc : 12.46g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 34B

Quant Time: Oct 23 03:43:01 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	7.62	168	231757	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	408894	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	409025	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	195536	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	183032	53.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.36%	
35) Dibromofluoromethane	7.54	113	135361	49.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.58%	
50) Toluene-d8	10.06	98	517044	52.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.86%	
62) 4-Bromofluorobenzene	12.38	95	226837	56.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.48%	

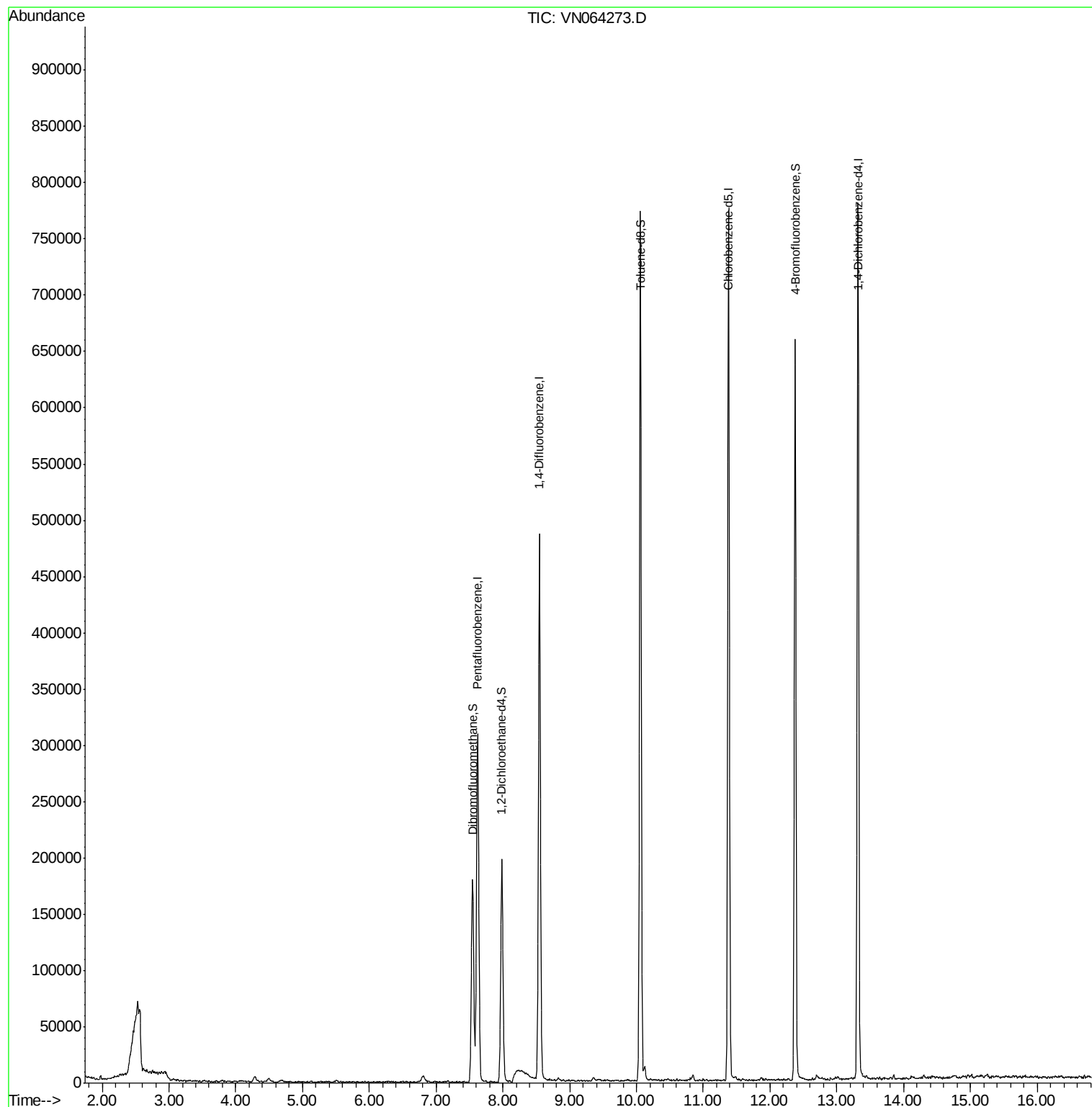
Target Compounds	Qvalue

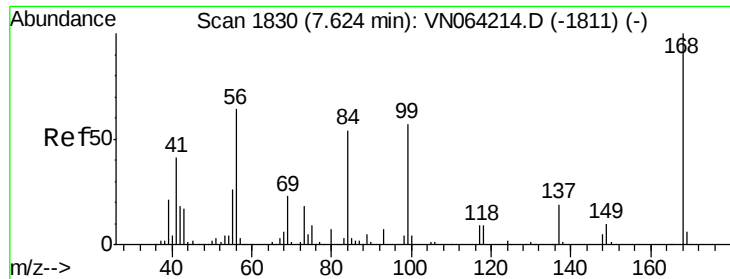
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102220\
Data File : VN064273.D
Acq On : 23 Oct 2020 00:24
Operator : JC/MD
Sample : L4436-05
Misc : 12.46g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
34B

Quant Time: Oct 23 03:43:01 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
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: 7.62 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN064273.D

Acq: 23 Oct 2020 00:24

Instrument :

MSVOA_N

ClientSampled :

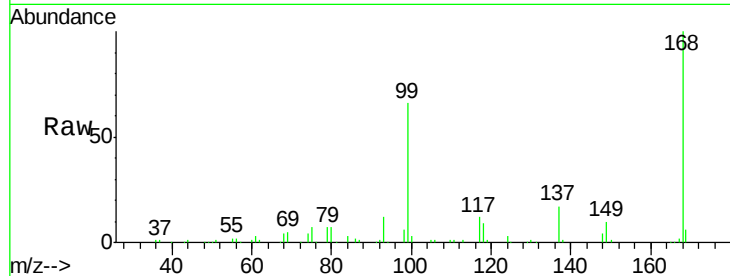
34B

Tot Ion:168 Resp: 231757

Ion Ratio Lower Upper

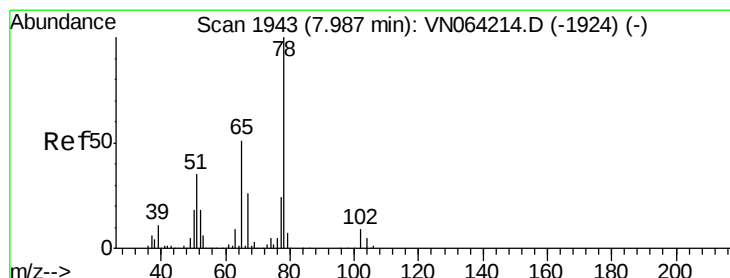
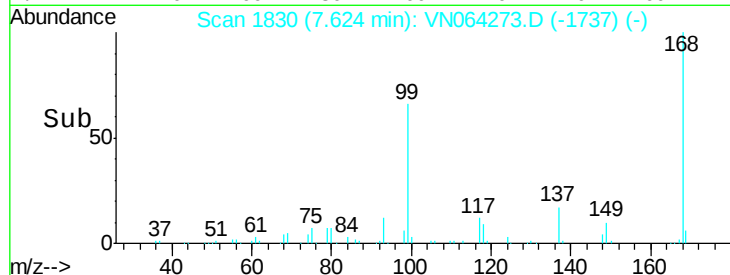
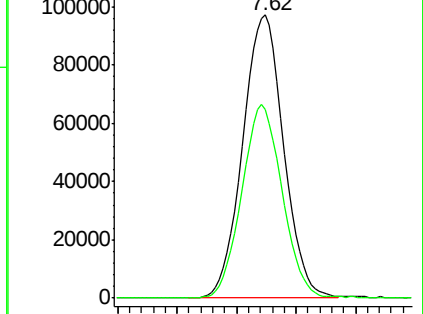
168 100

99 66.5 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 53.180 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN064273.D

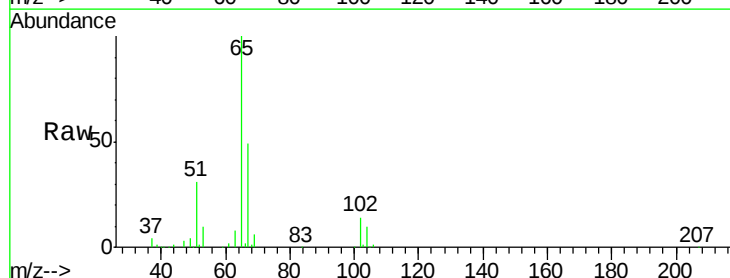
Acq: 23 Oct 2020 00:24

Tgt Ion: 65 Resp: 183032

Ion Ratio Lower Upper

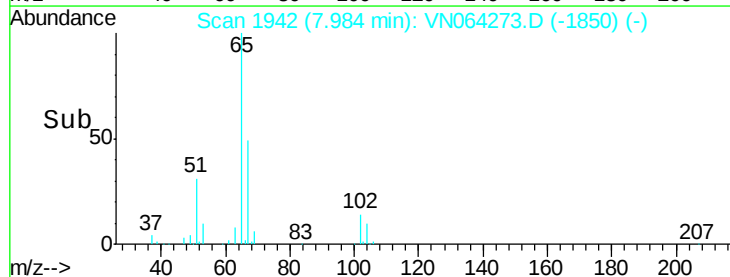
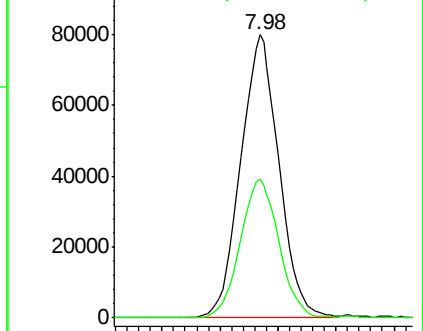
65 100

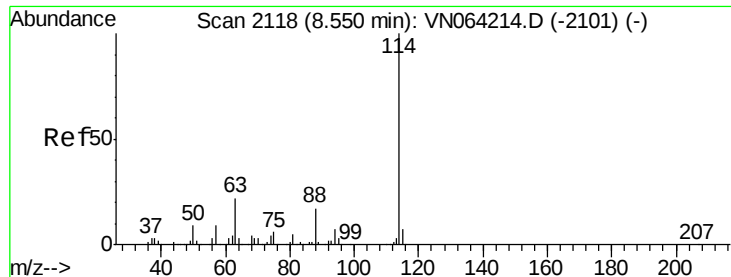
67 49.6 0.0 100.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2117

Delta R.T. -0.00 min

Lab File: VN064273.D

Acq: 23 Oct 2020 00:24

Instrument :

MSVOA_N

ClientSampled :

34B

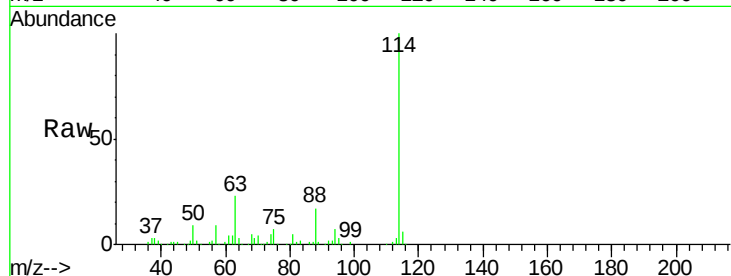
Tot Ion:114 Resp: 408894

Ion Ratio Lower Upper

114 100

63 23.0 0.0 44.0

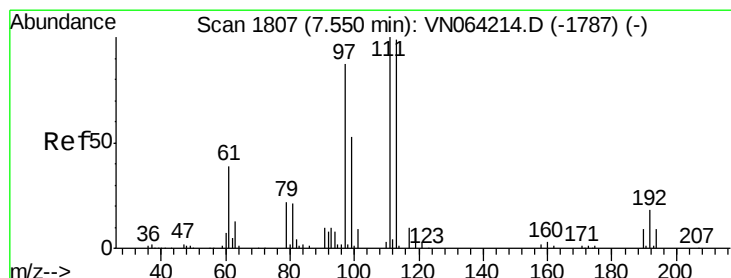
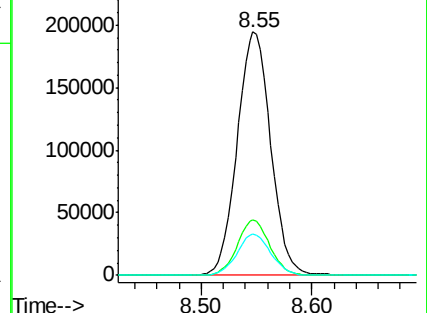
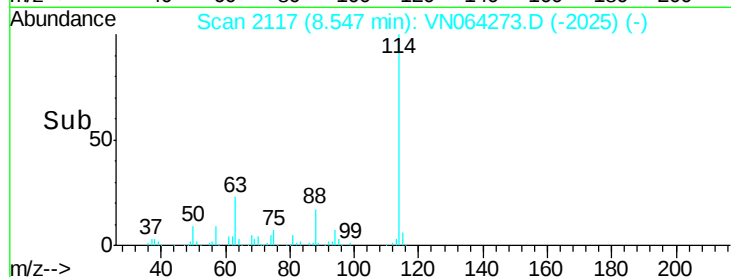
88 16.8 0.0 34.2



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: 49.792 ug/l

RT: 7.54 min Scan# 1805

Delta R.T. -0.01 min

Lab File: VN064273.D

Acq: 23 Oct 2020 00:24

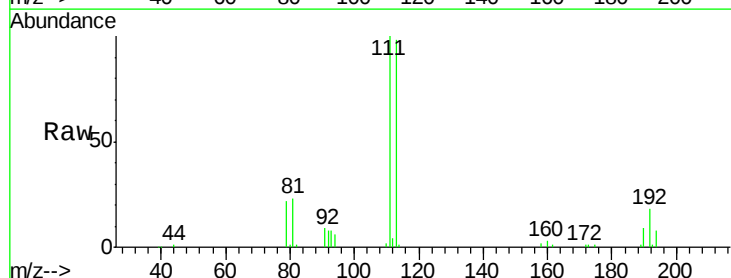
Tgt Ion:113 Resp: 135361

Ion Ratio Lower Upper

113 100

111 101.8 84.2 126.2

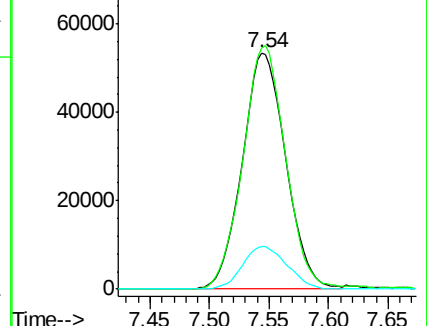
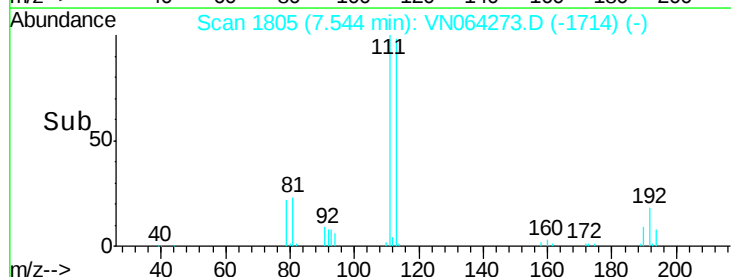
192 18.4 15.2 22.8

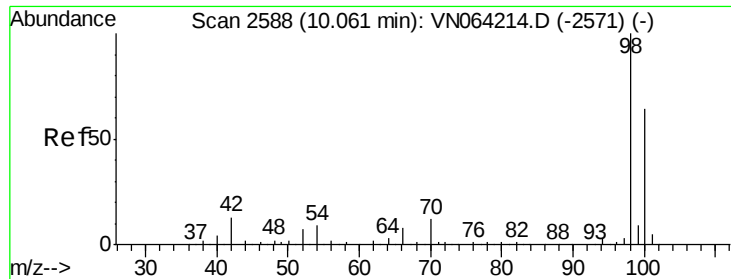


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

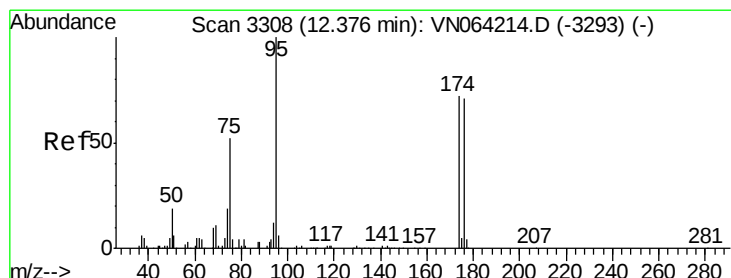
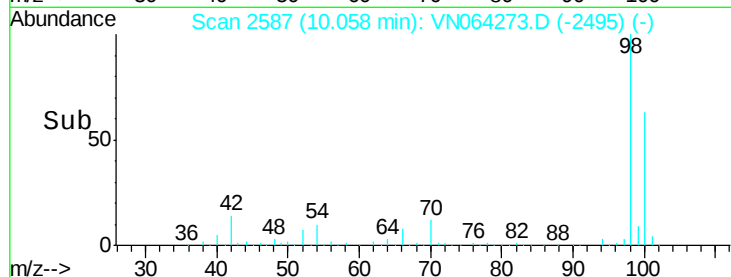
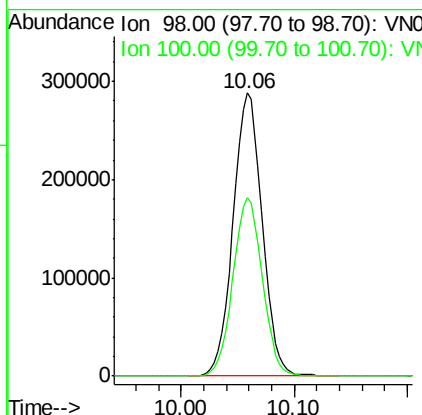
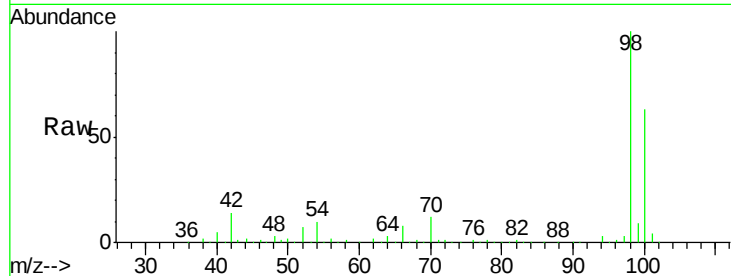




#50
Toluene-d8
Concen: 52.431 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN064273.D
Acq: 23 Oct 2020 00:24

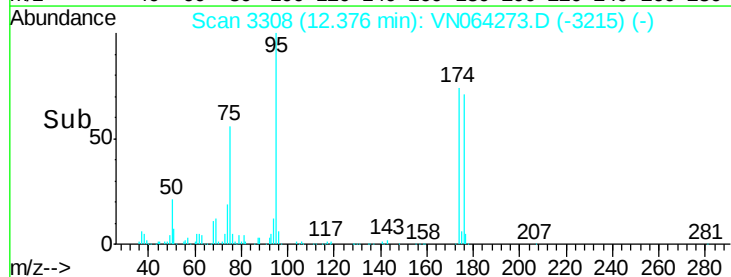
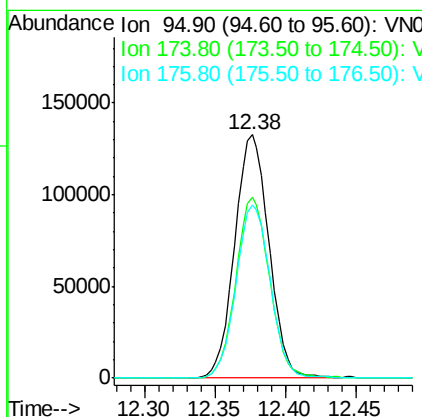
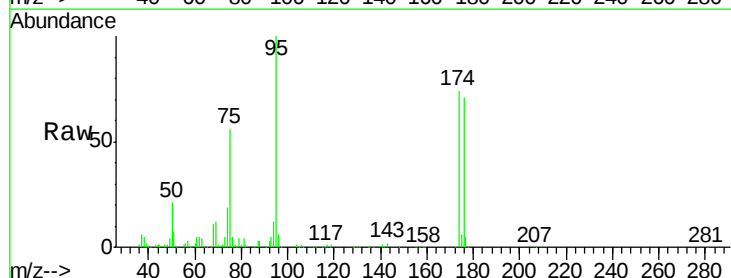
Instrument :
MSVOA_N
ClientSampleId :
34B

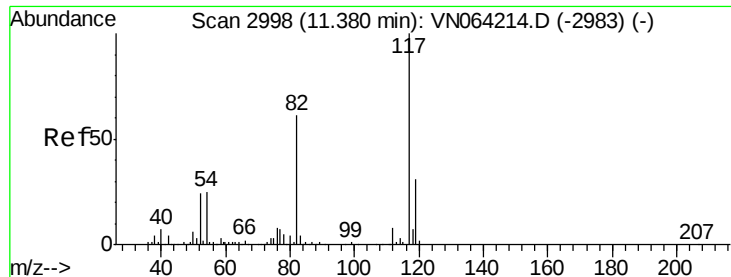
Tot Ion: 98 Resp: 517044
Ion Ratio Lower Upper
98 100
100 63.7 50.8 76.2



#62
4-Bromofluorobenzene
Concen: 56.741 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064273.D
Acq: 23 Oct 2020 00:24

Tgt Ion: 95 Resp: 226837
Ion Ratio Lower Upper
95 100
174 73.1 0.0 144.4
176 71.1 0.0 139.2

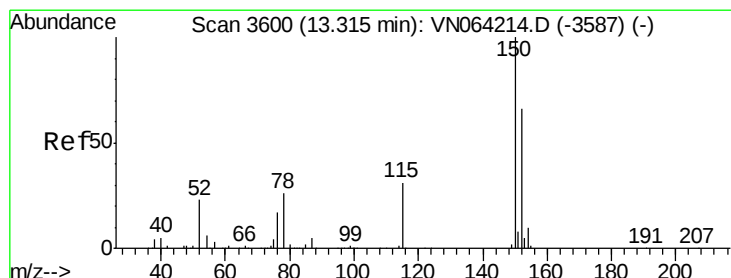
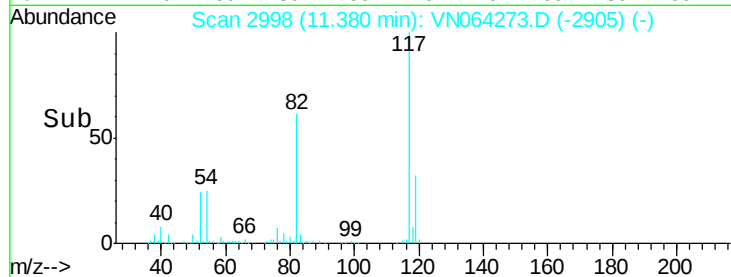
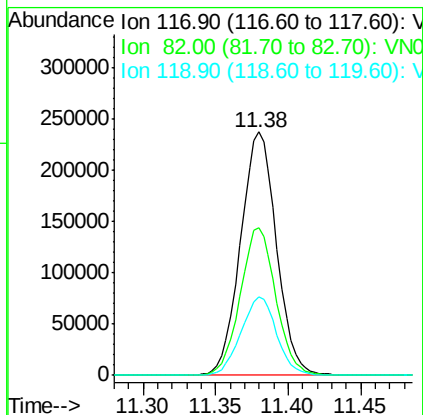
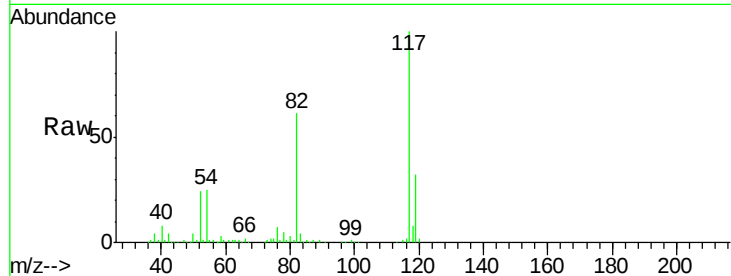




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064273.D
Acq: 23 Oct 2020 00:24

Instrument :
MSVOA_N
ClientSampled :
34B

Tot Ion:117 Resp: 409025
Ion Ratio Lower Upper
117 100
82 60.8 48.8 73.2
119 32.0 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: VN064273.D
Acq: 23 Oct 2020 00:24

Tgt Ion:152 Resp: 195536
Ion Ratio Lower Upper
152 100
115 65.3 32.0 96.2
150 161.5 0.0 356.6

