

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102120\
 Data File : VN064238.D
 Acq On : 22 Oct 2020 00:35
 Operator : JC/MD
 Sample : VN1021WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1021WBL02

Quant Time: Oct 22 02:50:41 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	252048	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	444889	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	442837	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	202140	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.98	65	192878	51.53	ug/l	0.00
Spiked Amount						
			Recovery	=	103.06%	
35) Dibromofluoromethane	7.54	113	146889	49.66	ug/l	0.00
Spiked Amount						
			Recovery	=	99.32%	
50) Toluene-d8	10.06	98	551204	51.37	ug/l	0.00
Spiked Amount						
			Recovery	=	102.74%	
62) 4-Bromofluorobenzene	12.37	95	243553	55.99	ug/l	0.00
Spiked Amount						
			Recovery	=	111.98%	

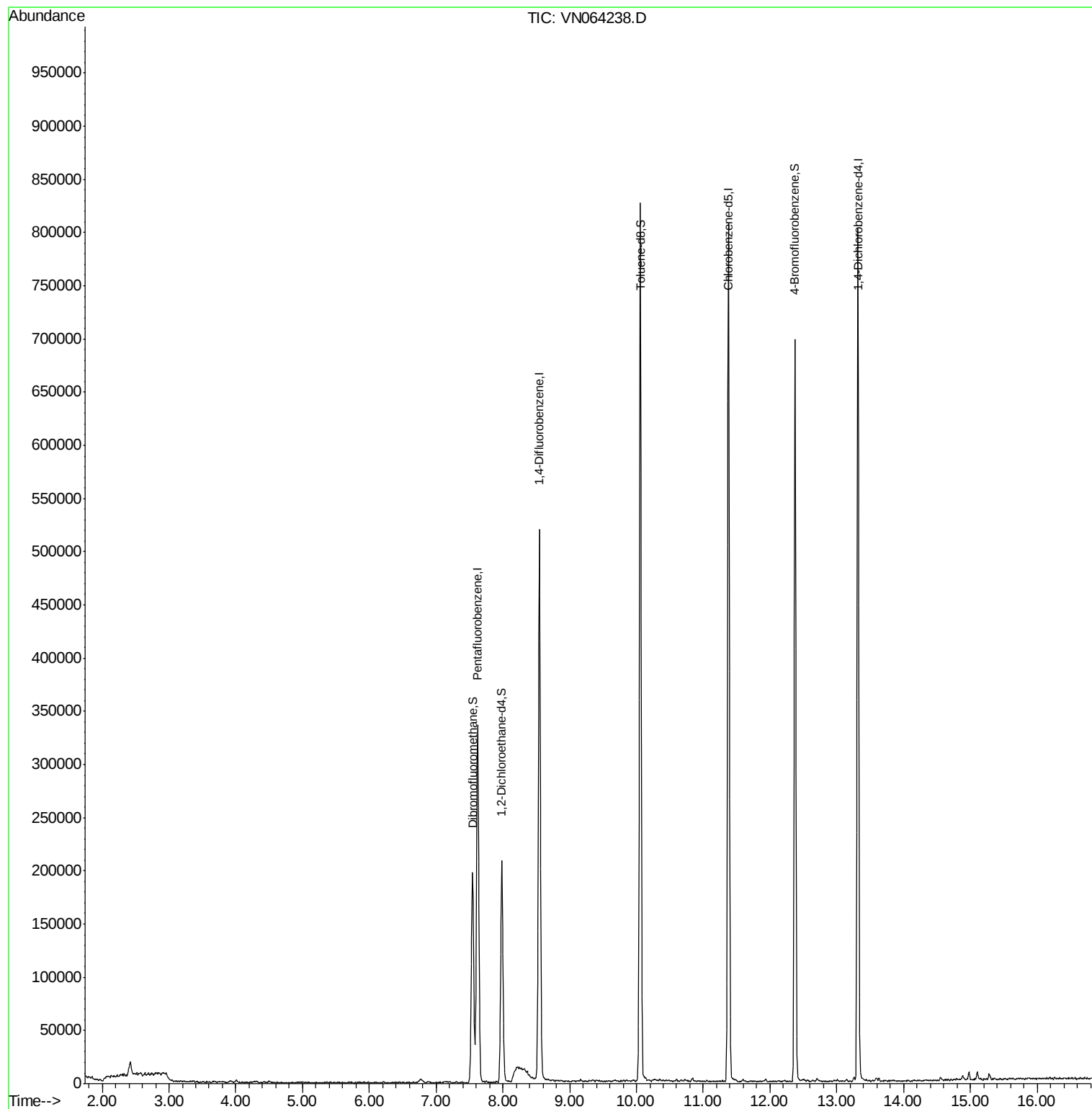
Target Compounds	Qvalue

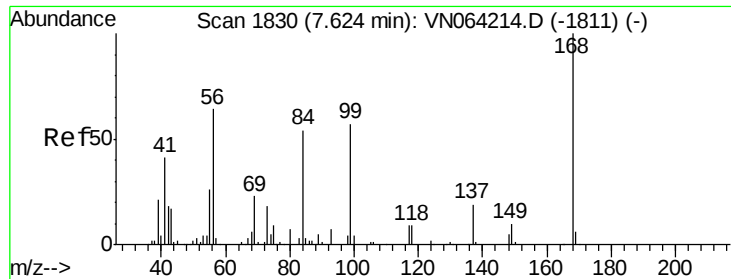
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102120\
Data File : VN064238.D
Acq On : 22 Oct 2020 00:35
Operator : JC/MD
Sample : VN1021WBL02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBL02

Quant Time: Oct 22 02:50:41 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: VN064238.D

Acq: 22 Oct 2020 00:35

Instrument :

MSVOA_N

ClientSampleId :

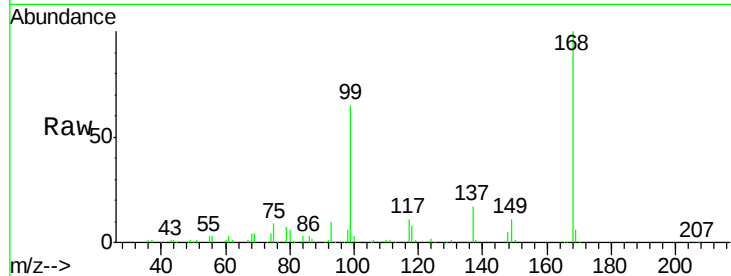
VN1021WBL02

Tot Ion:168 Resp: 252048

Ion Ratio Lower Upper

168 100

99 64.7 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.62

120000

100000

80000

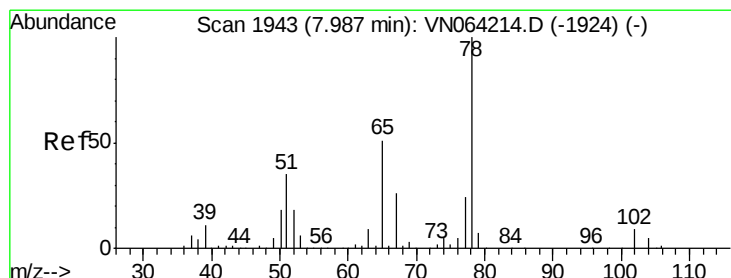
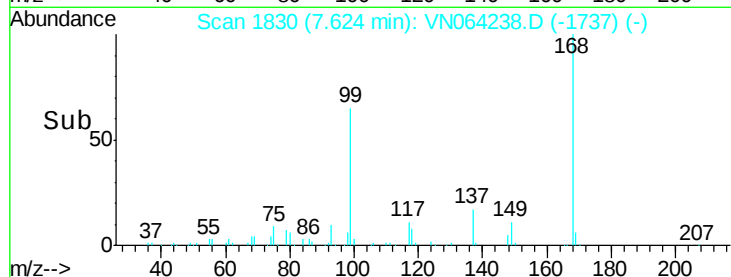
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 51.529 ug/l

RT: 7.98 min Scan# 1941

Delta R.T. -0.01 min

Lab File: VN064238.D

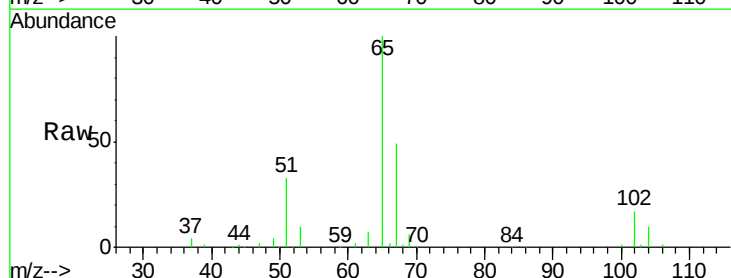
Acq: 22 Oct 2020 00:35

Tgt Ion: 65 Resp: 192878

Ion Ratio Lower Upper

65 100

67 48.9 0.0 100.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.98

80000

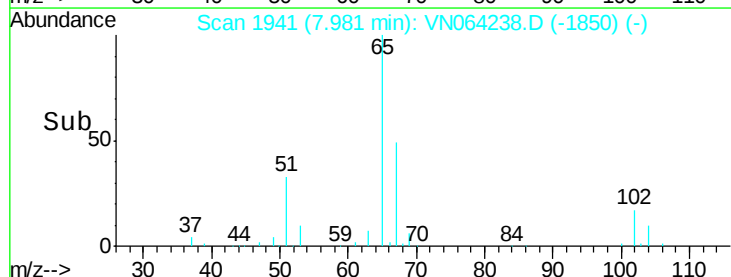
60000

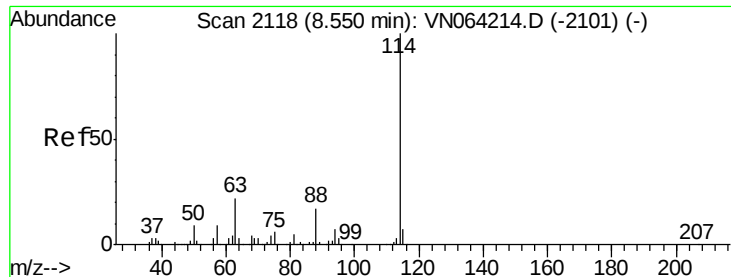
40000

20000

0

Time--> 7.90 7.95 8.00 8.05

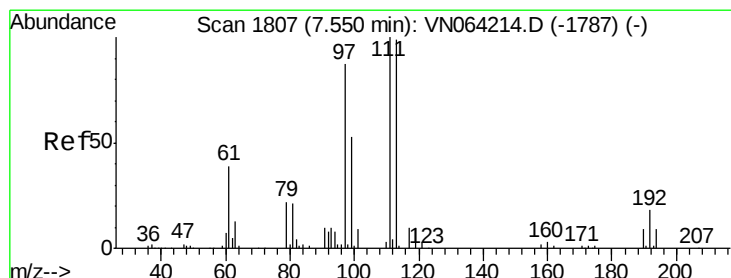
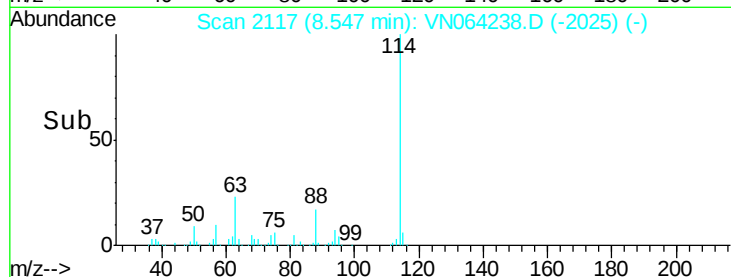
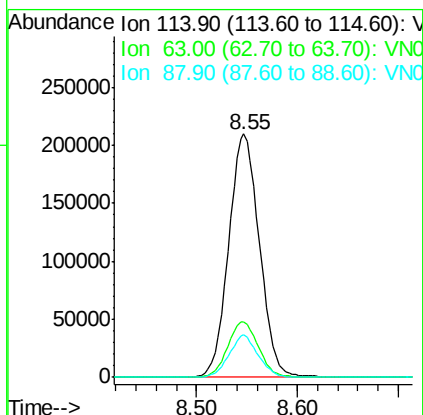
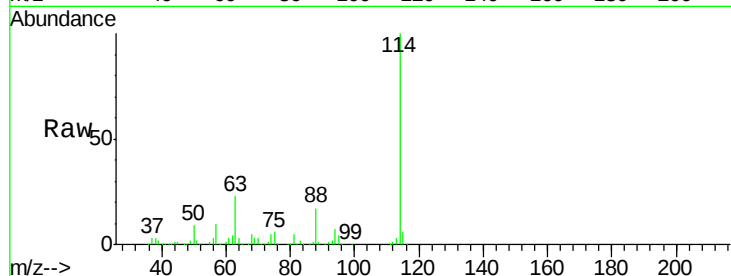




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VN064238.D
Acq: 22 Oct 2020 00:35

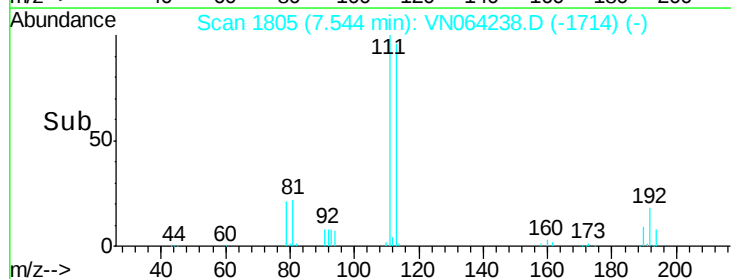
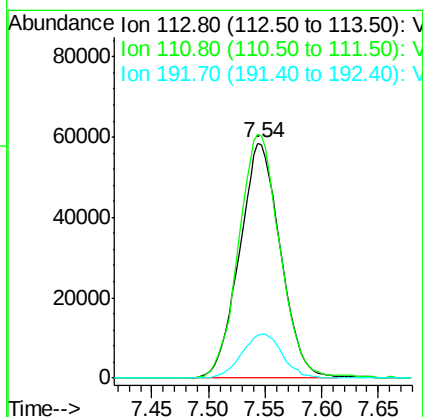
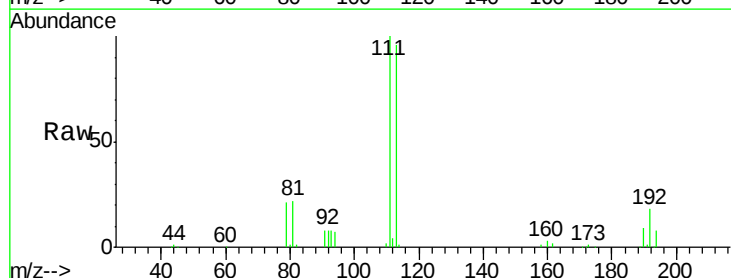
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBL02

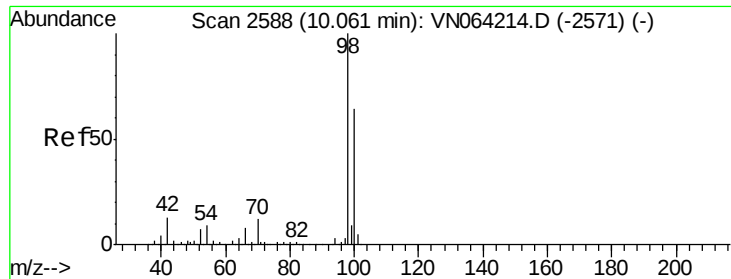
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	44.0
88	17.3	0.0	34.2



#35
Dibromofluoromethane
Concen: 49.661 ug/l
RT: 7.54 min Scan# 1805
Delta R.T. -0.01 min
Lab File: VN064238.D
Acq: 22 Oct 2020 00:35

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.9	84.2	126.2
192	18.7	15.2	22.8





#50

Toluene-d8

Concen: 51.372 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064238.D

Acq: 22 Oct 2020 00:35

Instrument :

MSVOA_N

ClientSampleId :

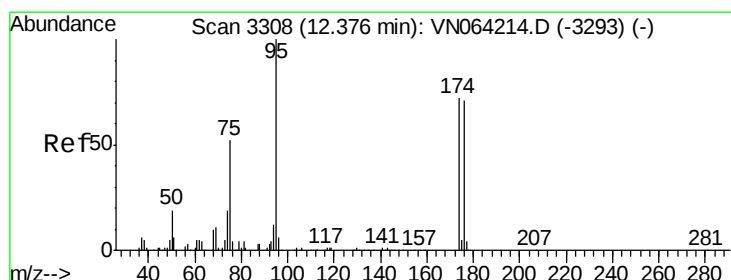
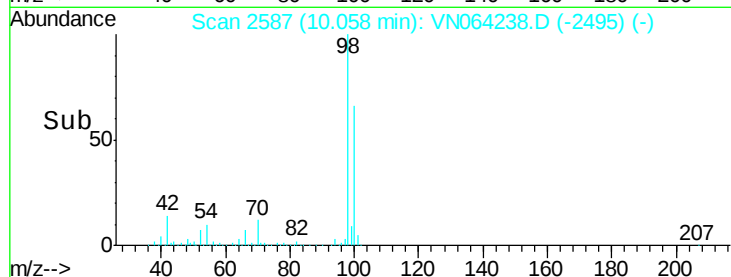
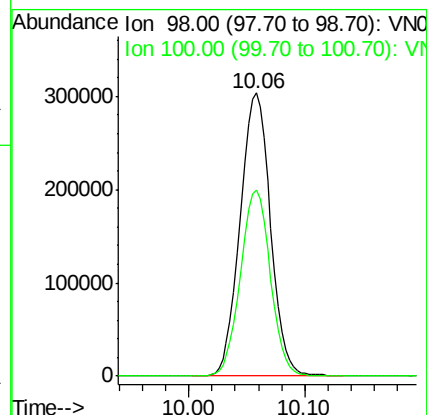
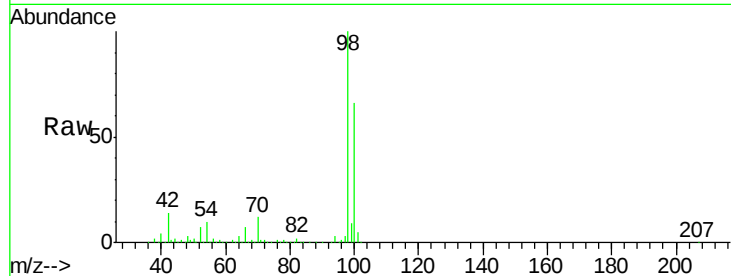
VN1021WBL02

Tot Ion: 98 Resp: 551204

Ion Ratio Lower Upper

98 100

100 65.0 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 55.993 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.00 min

Lab File: VN064238.D

Acq: 22 Oct 2020 00:35

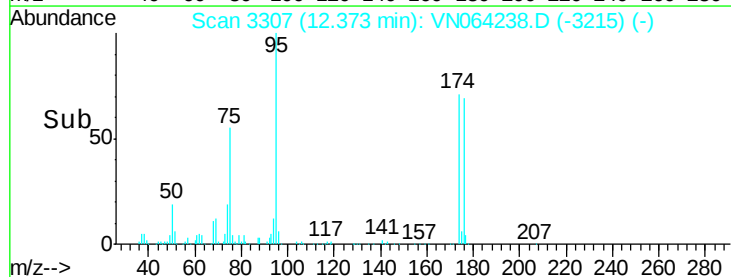
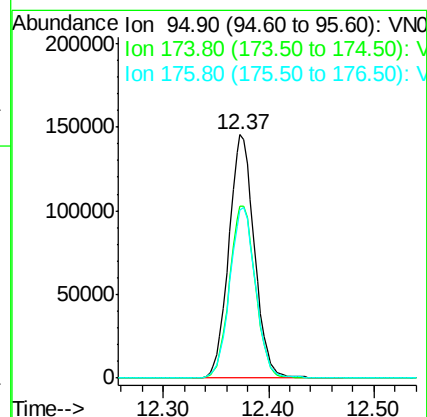
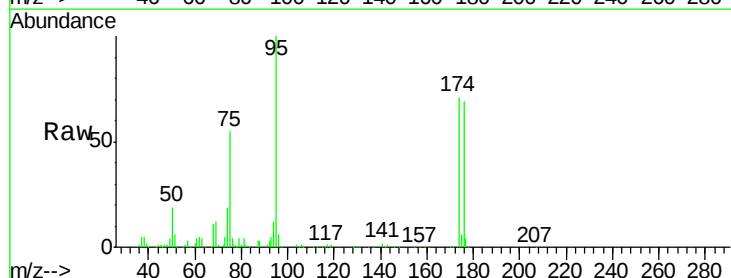
Tgt Ion: 95 Resp: 243553

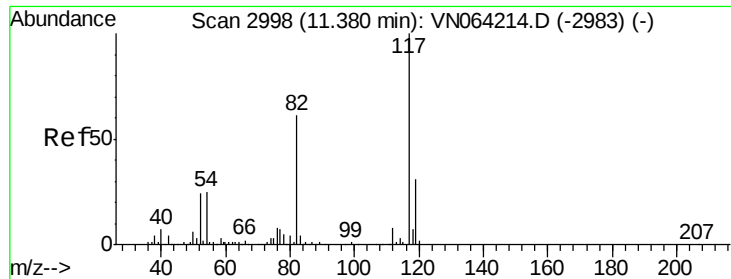
Ion Ratio Lower Upper

95 100

174 71.7 0.0 144.4

176 70.3 0.0 139.2

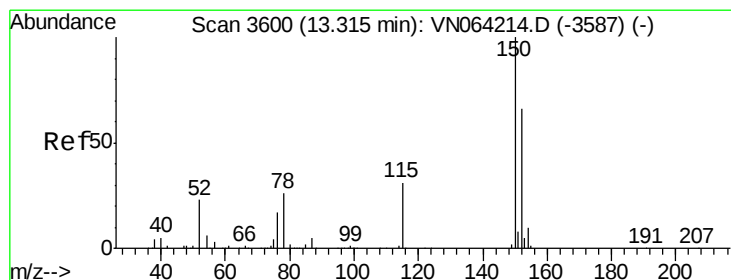
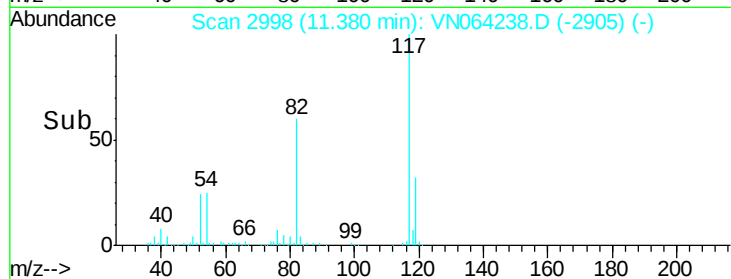
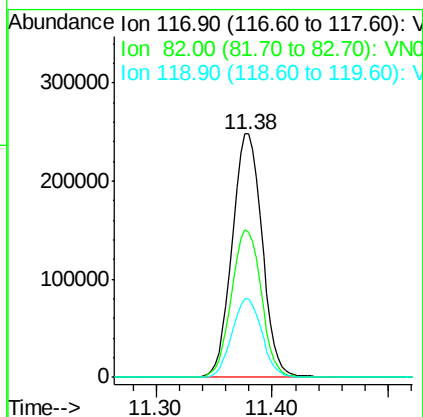
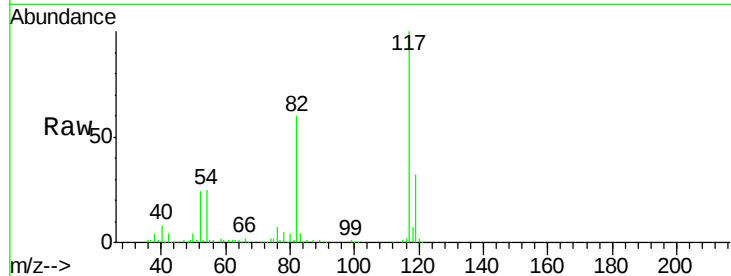




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064238.D
Acq: 22 Oct 2020 00:35

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBL02

Tot Ion:117 Resp: 442837
Ion Ratio Lower Upper
117 100
82 59.8 48.8 73.2
119 32.3 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN064238.D
Acq: 22 Oct 2020 00:35

Tgt Ion:152 Resp: 202140
Ion Ratio Lower Upper
152 100
115 64.6 32.0 96.2
150 156.3 0.0 356.6

