

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101220\
 Data File : VN064078.D
 Acq On : 12 Oct 2020 15:23
 Operator : JC/MD
 Sample : VN1012MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1012MBL01

Quant Time: Oct 13 01:38:24 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	7.62	168	236227	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	427940	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	432125	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	158229	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	197686	50.65	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	101.30%	
35) Dibromofluoromethane	7.54	113	147577	49.70	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	99.40%	
50) Toluene-d8	10.06	98	553074	49.13	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	98.26%	
62) 4-Bromofluorobenzene	12.38	95	198423	46.89	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	93.78%	

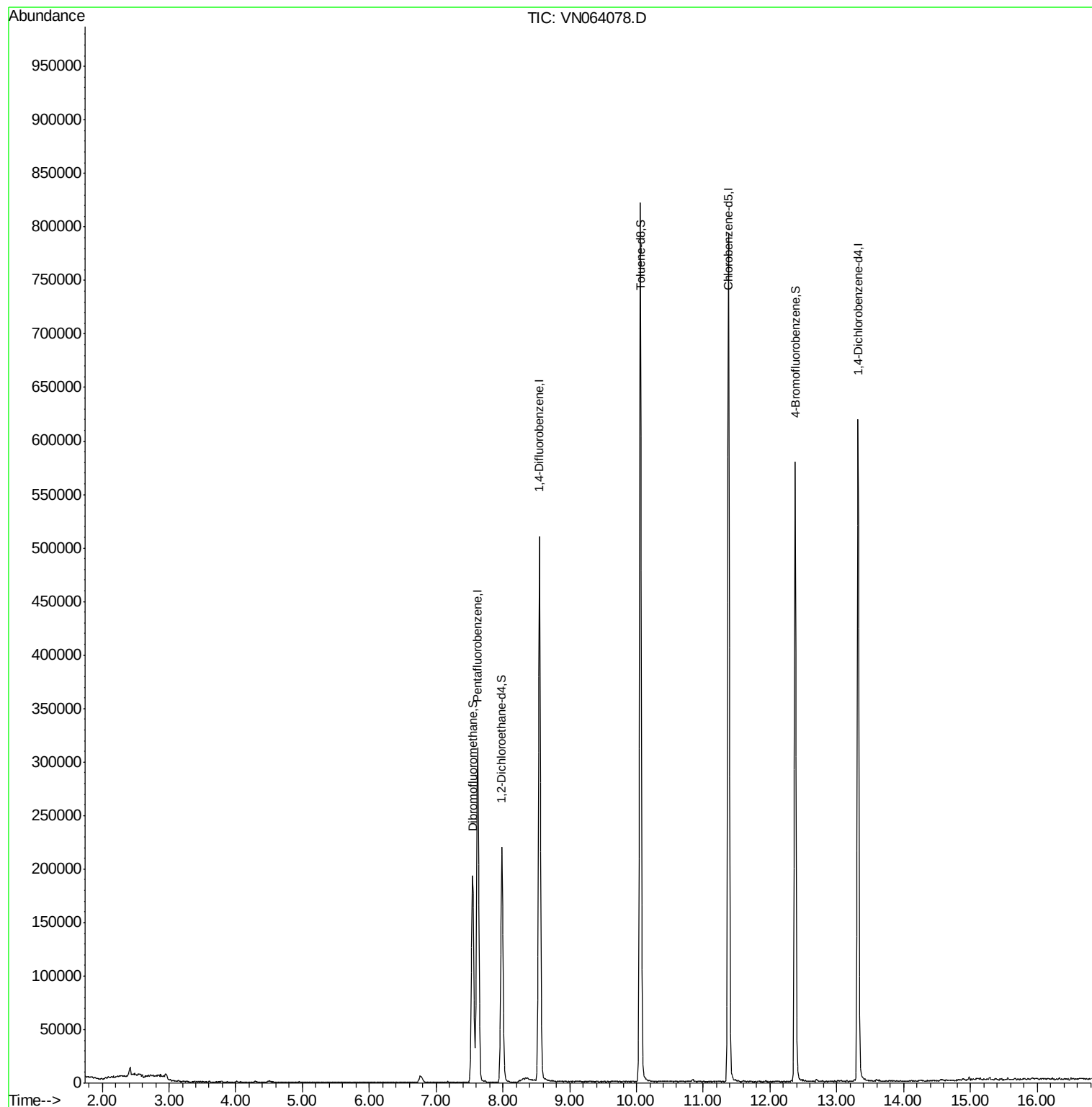
Target Compounds	Qvalue

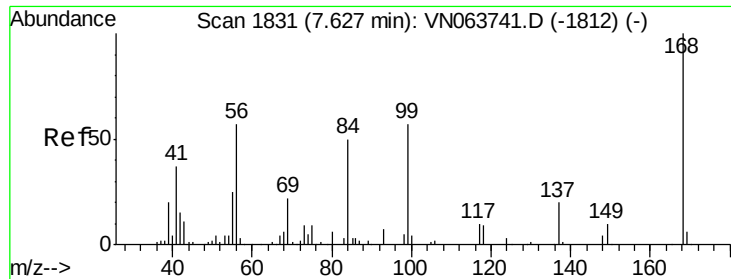
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN064078.D

Acq: 12 Oct 2020 15:23

Instrument :

MSVOA_N

ClientSampleId :

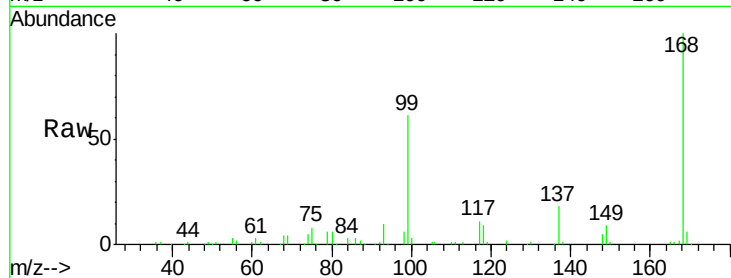
VN1012MBL01

Tot Ion:168 Resp: 236227

Ion Ratio Lower Upper

168 100

99 60.5 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): VN063741.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN063741.D (-1812) (-)

7.62

100000

80000

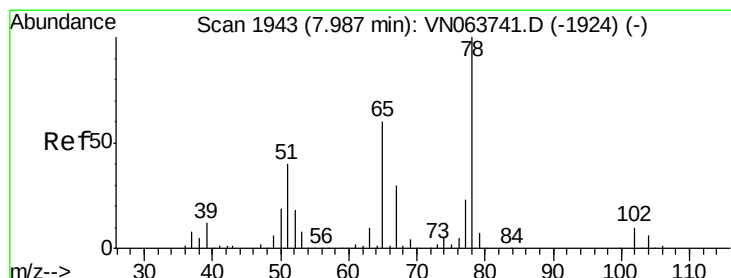
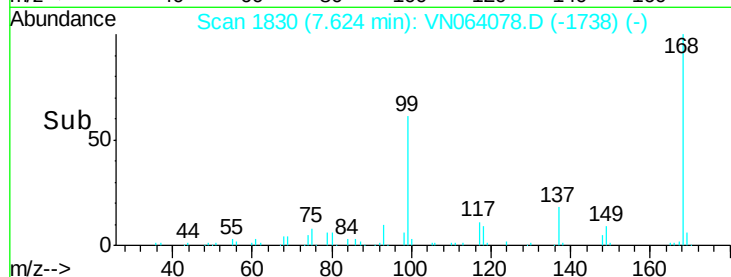
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 50.655 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN064078.D

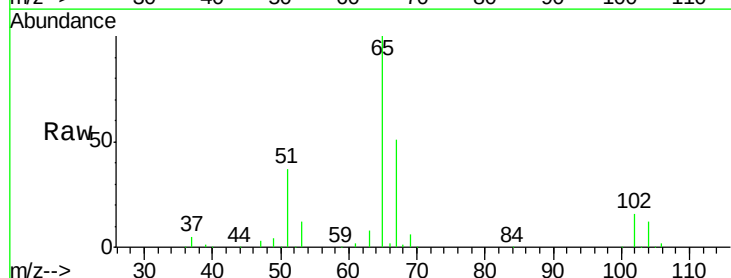
Acq: 12 Oct 2020 15:23

Tgt Ion: 65 Resp: 197686

Ion Ratio Lower Upper

65 100

67 50.4 0.0 99.6



Abundance Ion 64.90 (64.60 to 65.60): VN063741.D (-1924) (-)

Ion 66.90 (66.60 to 67.60): VN063741.D (-1924) (-)

7.98

80000

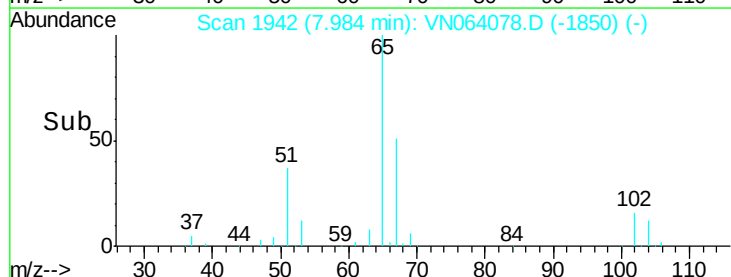
60000

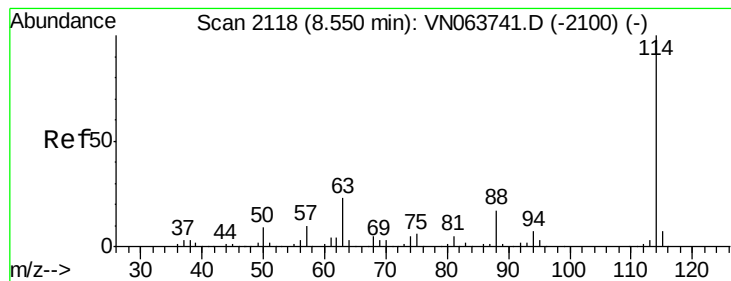
40000

20000

0

Time--> 7.90 8.00 8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2117

Delta R.T. -0.00 min

Lab File: VN064078.D

Acq: 12 Oct 2020 15:23

Instrument :

MSVOA_N

ClientSampleId :

VN1012MBL01

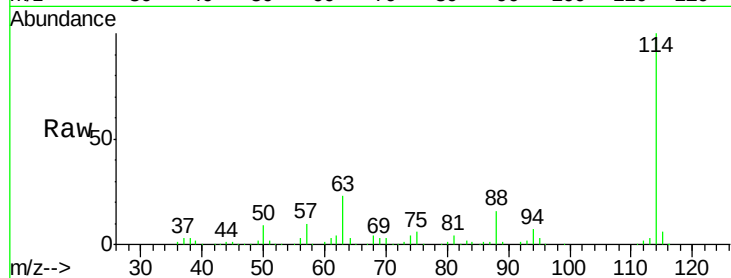
Tot Ion:114 Resp: 427940

Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.0

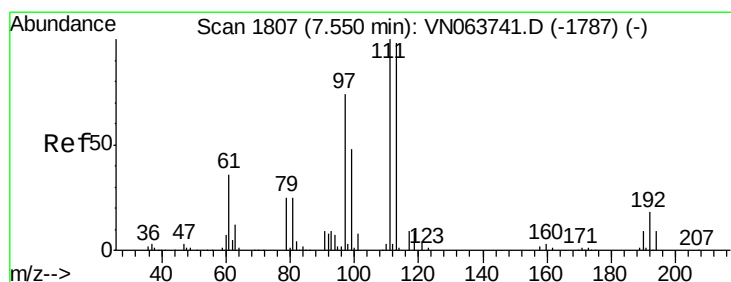
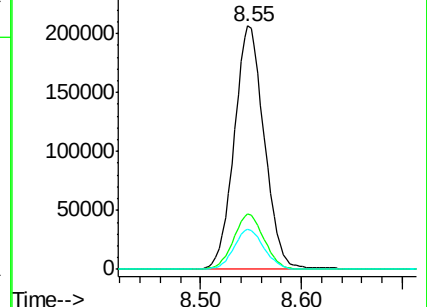
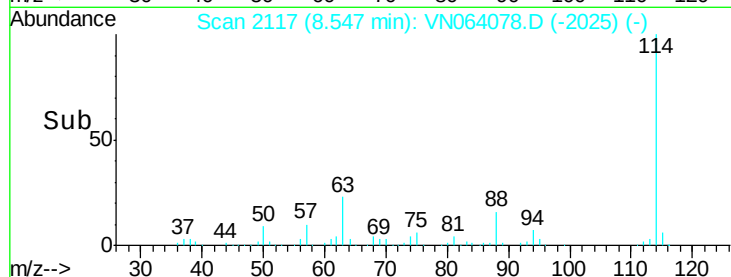
88 16.3 0.0 34.0



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: 49.700 ug/l

RT: 7.54 min Scan# 1805

Delta R.T. -0.01 min

Lab File: VN064078.D

Acq: 12 Oct 2020 15:23

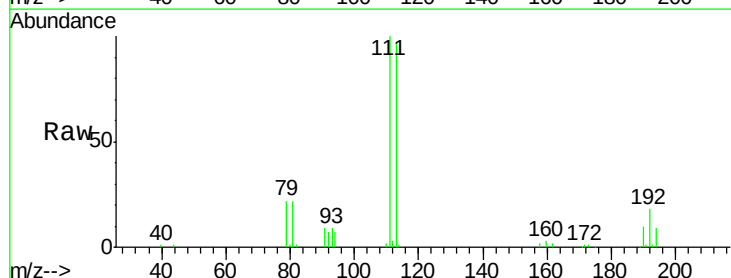
Tgt Ion:113 Resp: 147577

Ion Ratio Lower Upper

113 100

111 103.0 81.8 122.8

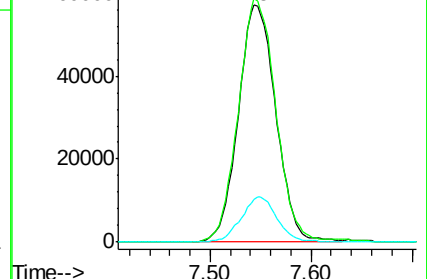
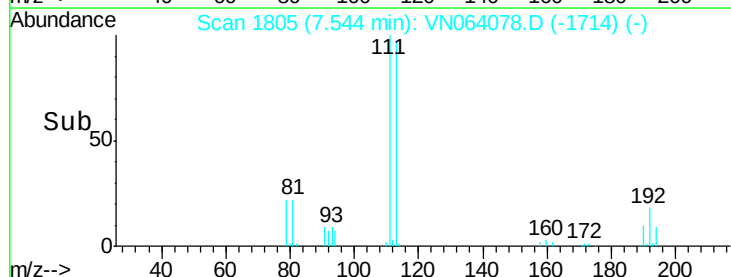
192 18.0 14.2 21.2

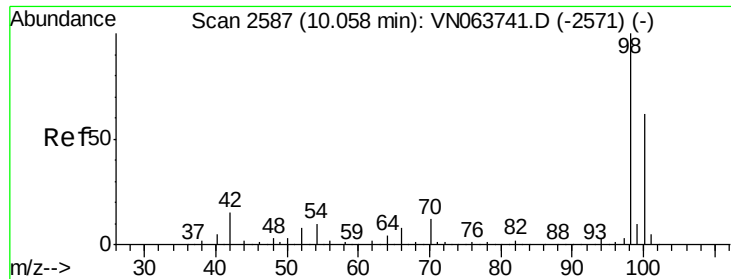


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

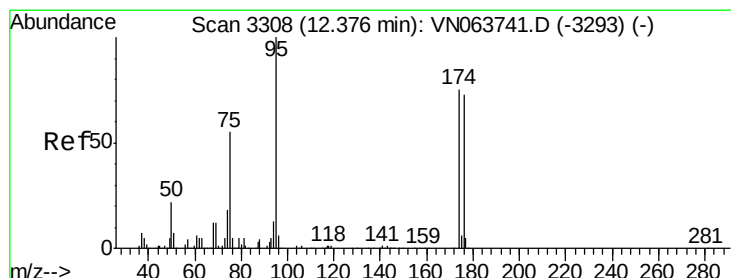
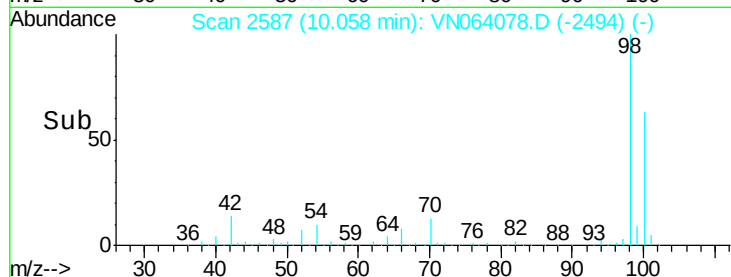
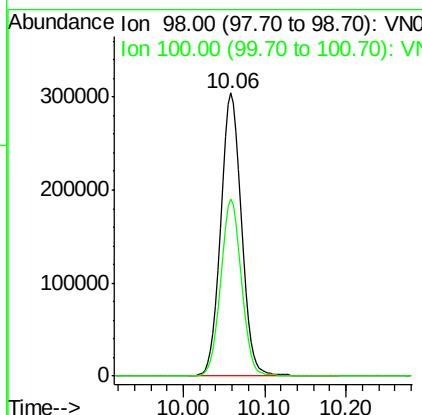
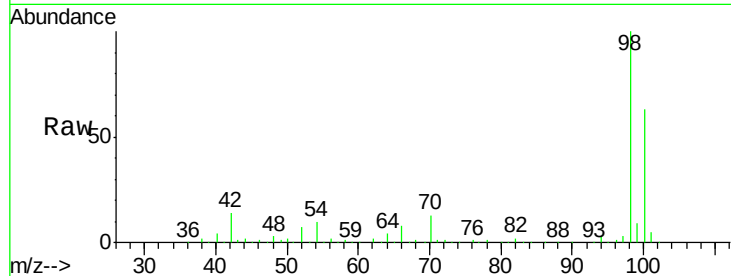




#50
Toluene-d8
Concen: 49.133 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064078.D
Acq: 12 Oct 2020 15:23

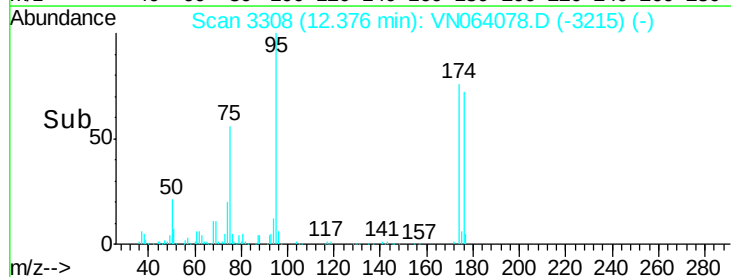
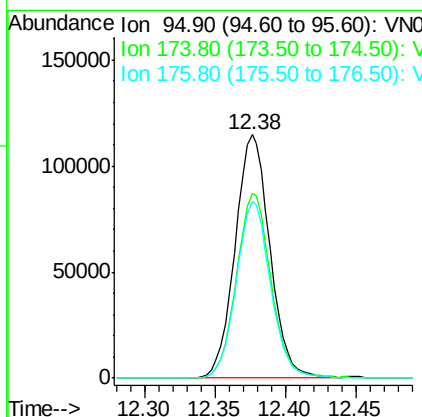
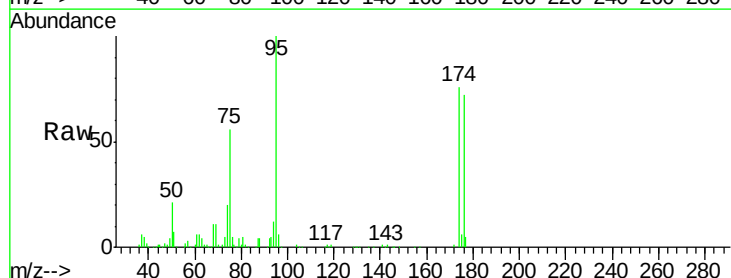
Instrument :
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VN1012MBL01

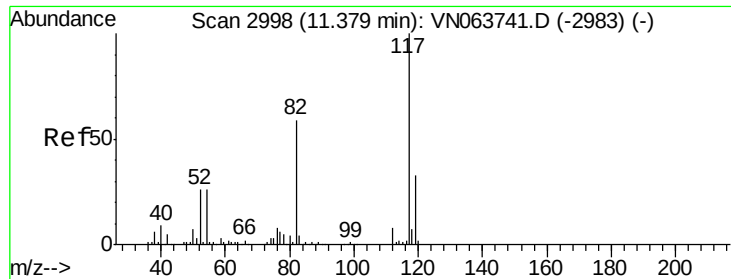
Tot Ion: 98 Resp: 553074
Ion Ratio Lower Upper
98 100
100 62.1 49.8 74.6



#62
4-Bromofluorobenzene
Concen: 46.892 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064078.D
Acq: 12 Oct 2020 15:23

Tgt Ion: 95 Resp: 198423
Ion Ratio Lower Upper
95 100
174 75.7 0.0 150.6
176 71.7 0.0 145.4

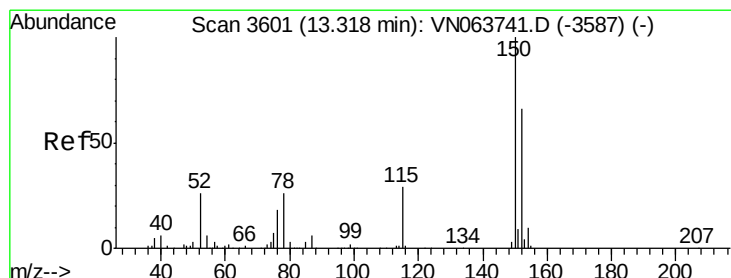
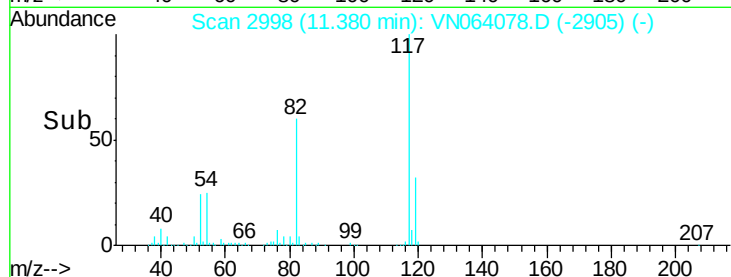
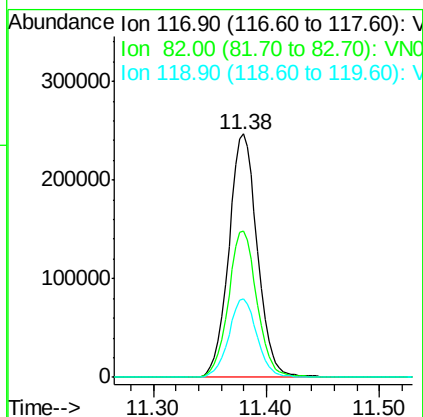
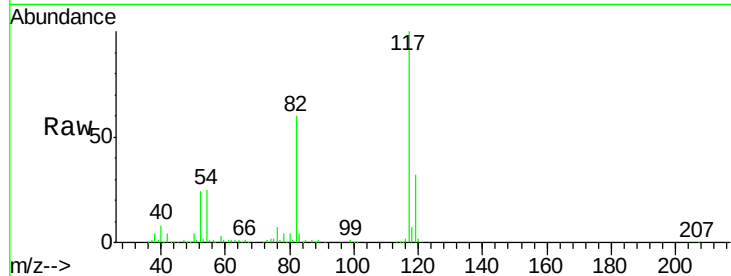




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064078.D
Acq: 12 Oct 2020 15:23

Instrument :
MSVOA_N
ClientSampleId :
VN1012MBL01

Tot Ion:117 Resp: 432125
Ion Ratio Lower Upper
117 100
82 60.3 47.4 71.2
119 32.3 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064078.D
Acq: 12 Oct 2020 15:23

Tgt Ion:152 Resp: 158229
Ion Ratio Lower Upper
152 100
115 63.3 31.3 93.8
150 159.9 0.0 341.8

