

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102220\
 Data File : VN064255.D
 Acq On : 22 Oct 2020 17:20
 Operator : JC/MD
 Sample : VN1022MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1022MBL01

Quant Time: Oct 23 02:10:35 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	228103	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	399649	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	391474	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	173923	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	177832	52.50	ug/l	0.00
Spiked Amount			Recovery	=	105.00%	
35) Dibromofluoromethane	7.55	113	130896	49.26	ug/l	0.00
Spiked Amount			Recovery	=	98.52%	
50) Toluene-d8	10.06	98	496579	51.52	ug/l	0.00
Spiked Amount			Recovery	=	103.04%	
62) 4-Bromofluorobenzene	12.38	95	212740	54.45	ug/l	0.00
Spiked Amount			Recovery	=	108.90%	

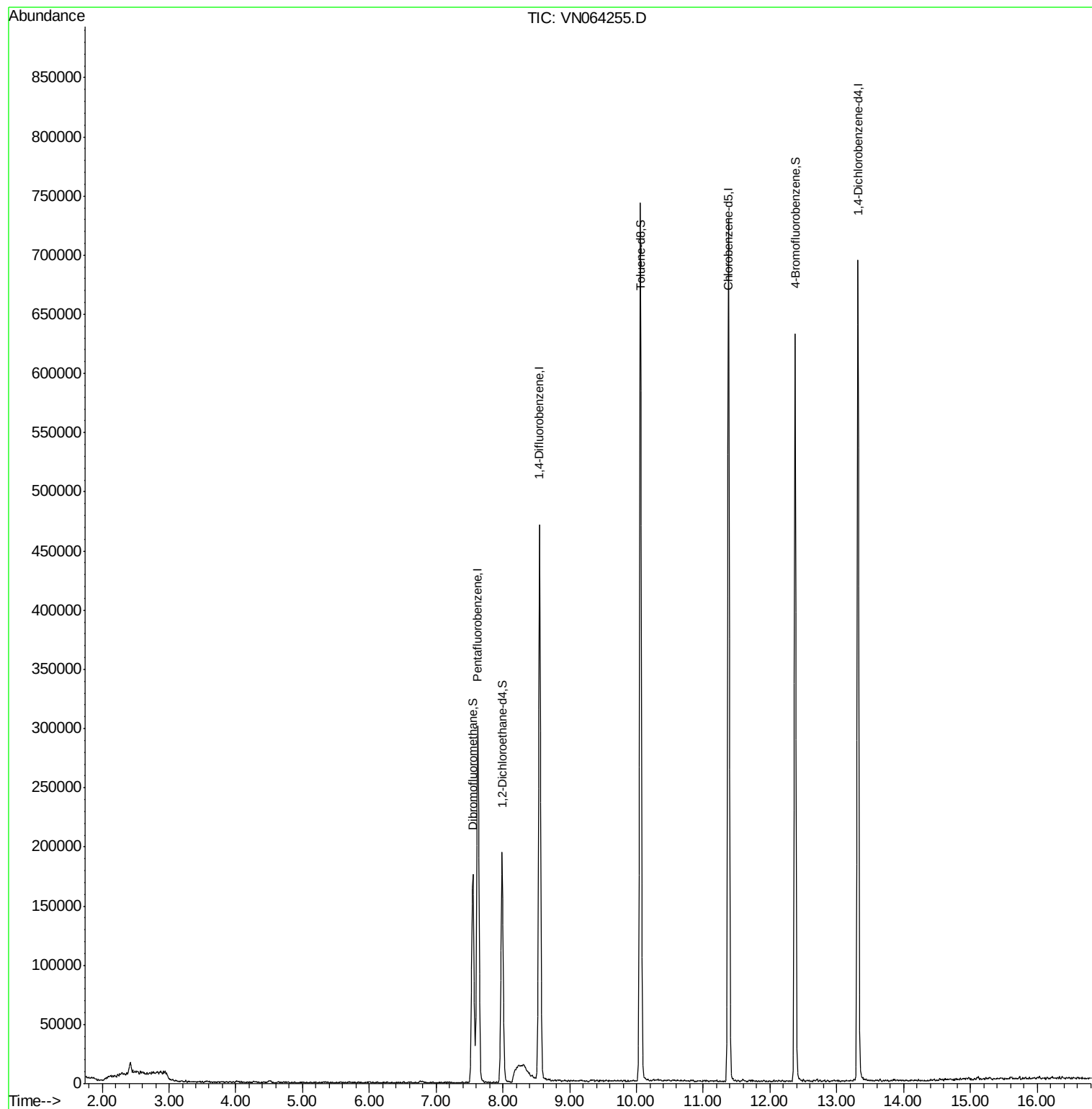
Target Compounds	Qvalue
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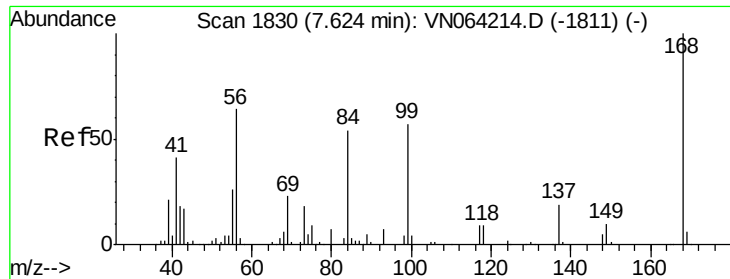
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN102220\
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VN1022MBL01

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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: VN064255.D

Acq: 22 Oct 2020 17:20

Instrument :

MSVOA_N

ClientSampled :

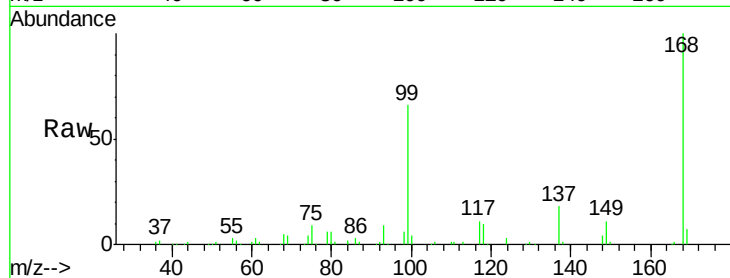
VN1022MBL01

Tot Ion:168 Resp: 228103

Ion Ratio Lower Upper

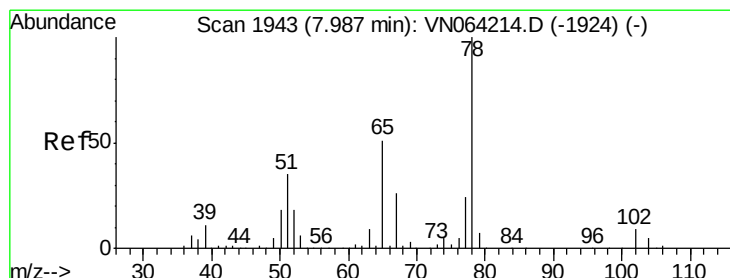
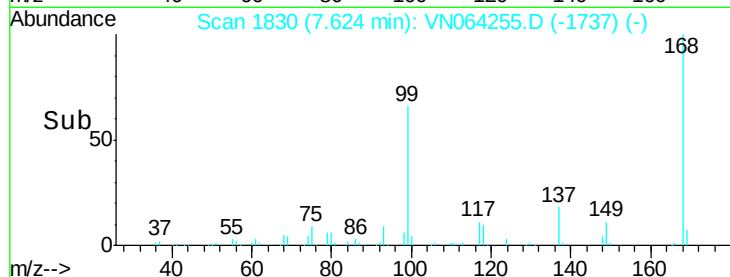
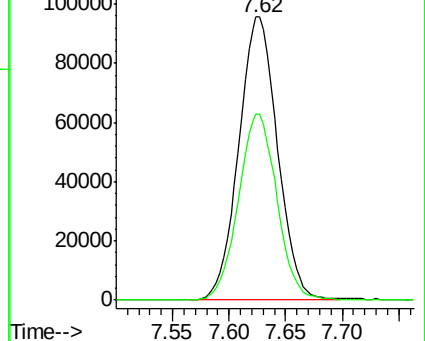
168 100

99 65.5 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 52.497 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN064255.D

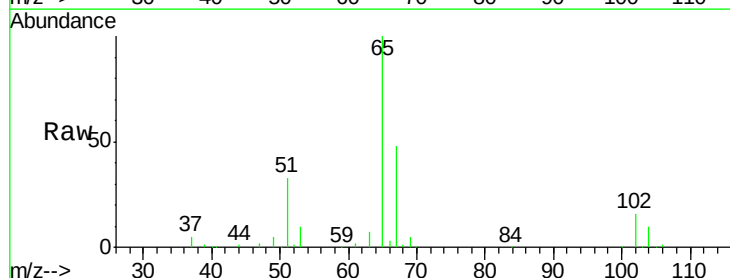
Acq: 22 Oct 2020 17:20

Tgt Ion: 65 Resp: 177832

Ion Ratio Lower Upper

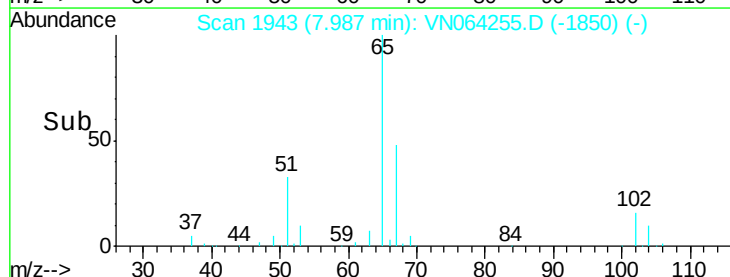
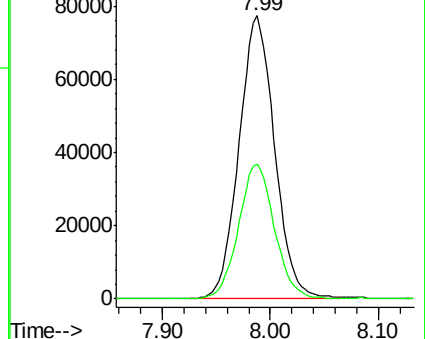
65 100

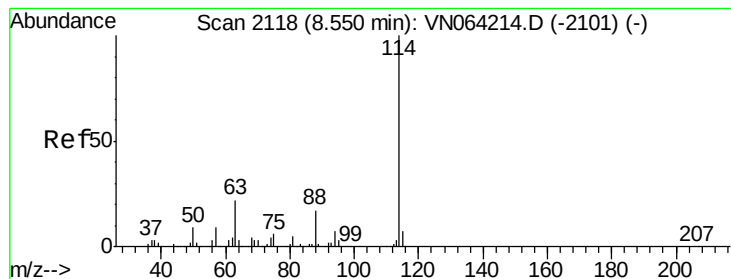
67 48.1 0.0 100.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN064255.D

Acq: 22 Oct 2020 17:20

Instrument :

MSVOA_N

ClientSampleId :

VN1022MBL01

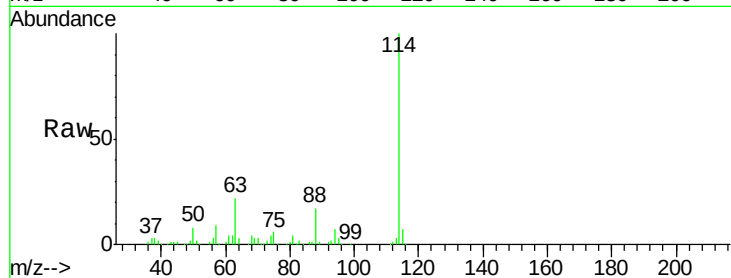
Tot Ion:114 Resp: 399649

Ion Ratio Lower Upper

114 100

63 21.9 0.0 44.0

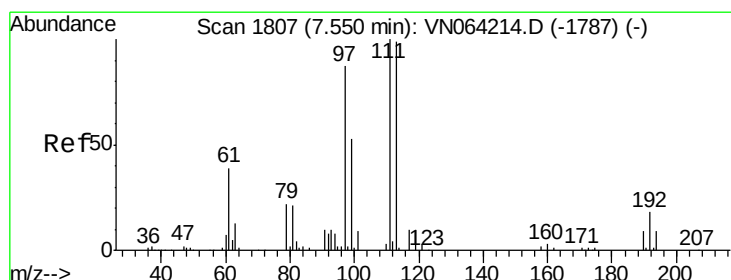
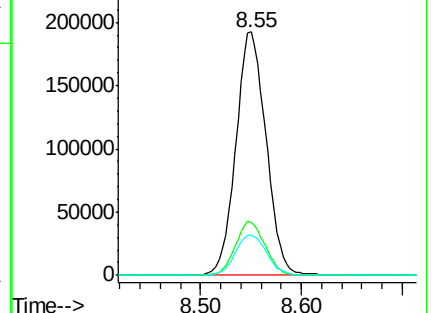
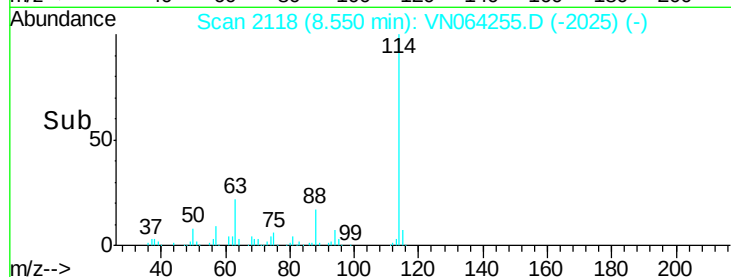
88 16.5 0.0 34.2



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: 49.263 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. -0.00 min

Lab File: VN064255.D

Acq: 22 Oct 2020 17:20

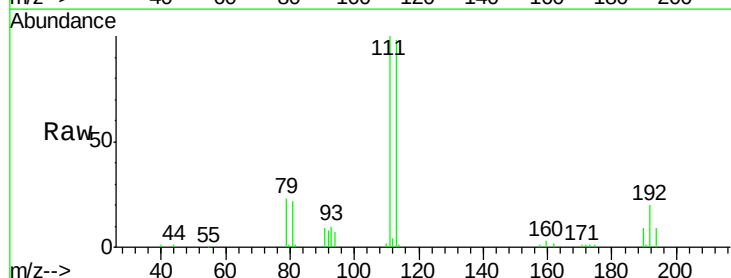
Tgt Ion:113 Resp: 130896

Ion Ratio Lower Upper

113 100

111 101.2 84.2 126.2

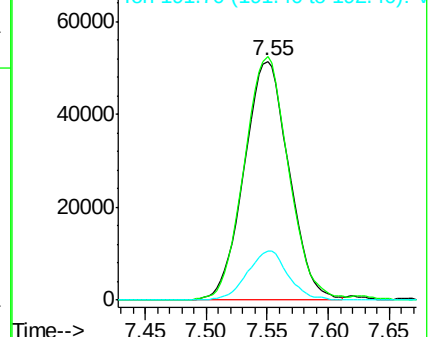
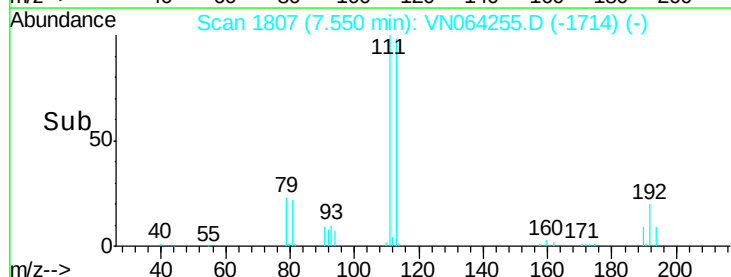
192 18.7 15.2 22.8

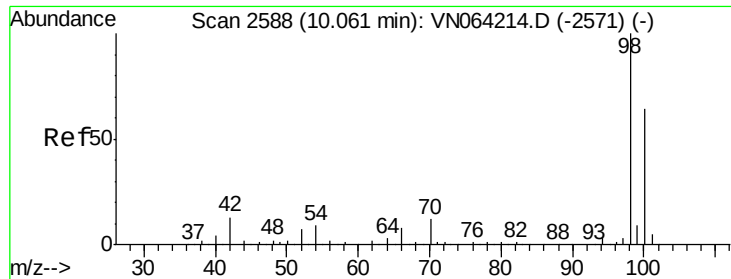


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.520 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064255.D

Acq: 22 Oct 2020 17:20

Instrument :

MSVOA_N

ClientSampleId :

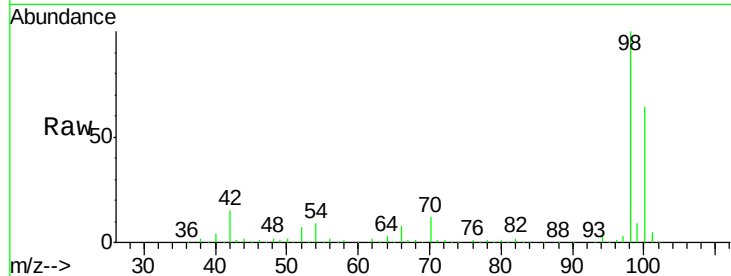
VN1022MBL01

Tot Ion: 98 Resp: 496579

Ion Ratio Lower Upper

98 100

100 65.3 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VN064214.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN064214.D (-2571) (-)

10.06

300000

250000

200000

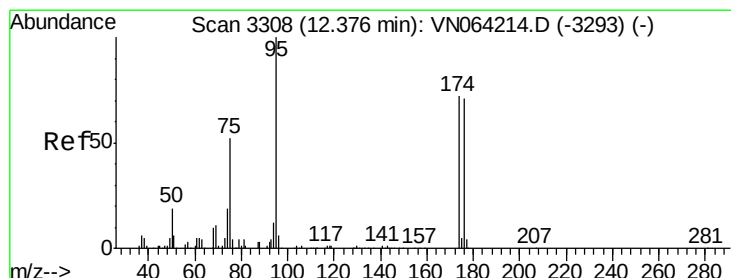
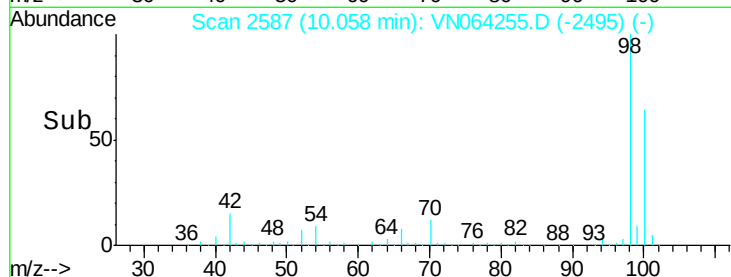
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 54.446 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN064255.D

Acq: 22 Oct 2020 17:20

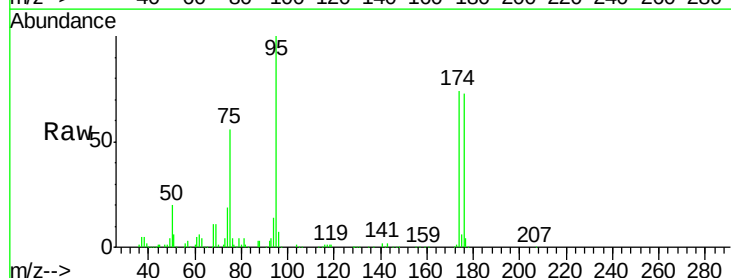
Tgt Ion: 95 Resp: 212740

Ion Ratio Lower Upper

95 100

174 74.1 0.0 144.4

176 72.3 0.0 139.2



Abundance Ion 94.90 (94.60 to 95.60): VN064214.D (-3293) (-)

Ion 173.80 (173.50 to 174.50): VN064214.D (-3293) (-)

Ion 175.80 (175.50 to 176.50): VN064214.D (-3293) (-)

12.38

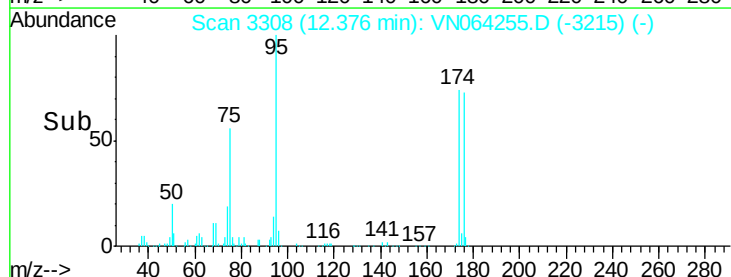
150000

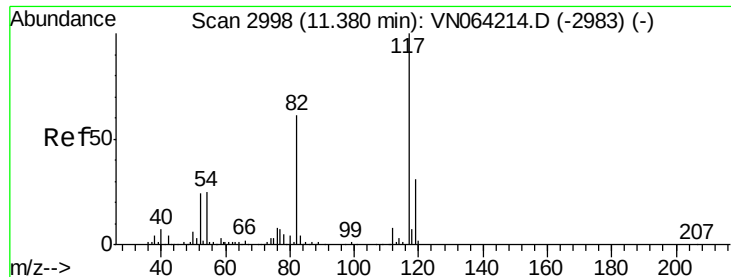
100000

50000

0

Time-->

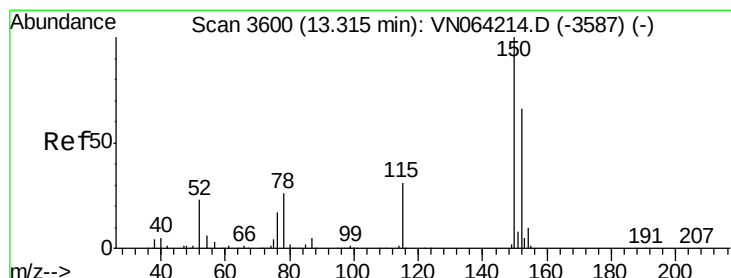
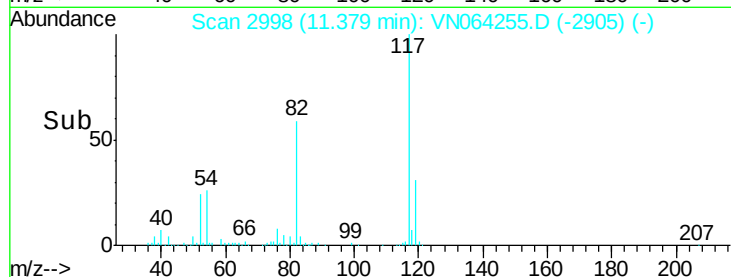
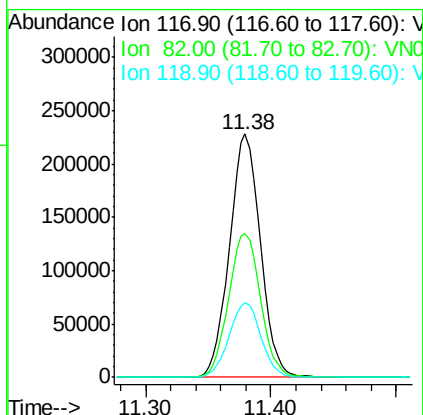
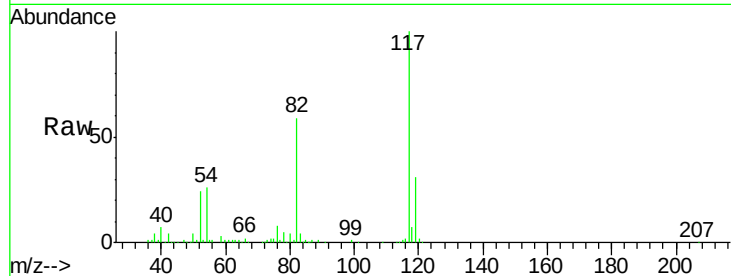




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064255.D
Acq: 22 Oct 2020 17:20

Instrument :
MSVOA_N
ClientSampled :
VN1022MBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.1	48.8	73.2
119	30.7	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: VN064255.D
Acq: 22 Oct 2020 17:20

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.9	32.0	96.2
150	159.7	0.0	356.6

