

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102120\
 Data File : VN064226.D
 Acq On : 21 Oct 2020 17:09
 Operator : JC/MD
 Sample : L4460-01 50X
 Misc : 1.19g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CAPEMAY-ST-DRUM

Quant Time: Oct 22 02:20:04 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	254107	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	447983	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	451490	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	207986	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	195543	51.82	ug/l	0.00
Spiked Amount						
			Recovery	=	103.64%	
35) Dibromofluoromethane	7.55	113	147522	49.53	ug/l	0.00
Spiked Amount						
			Recovery	=	99.06%	
50) Toluene-d8	10.06	98	562615	52.07	ug/l	0.00
Spiked Amount						
			Recovery	=	104.14%	
62) 4-Bromofluorobenzene	12.38	95	256486	58.56	ug/l	0.00
Spiked Amount						
			Recovery	=	117.12%	

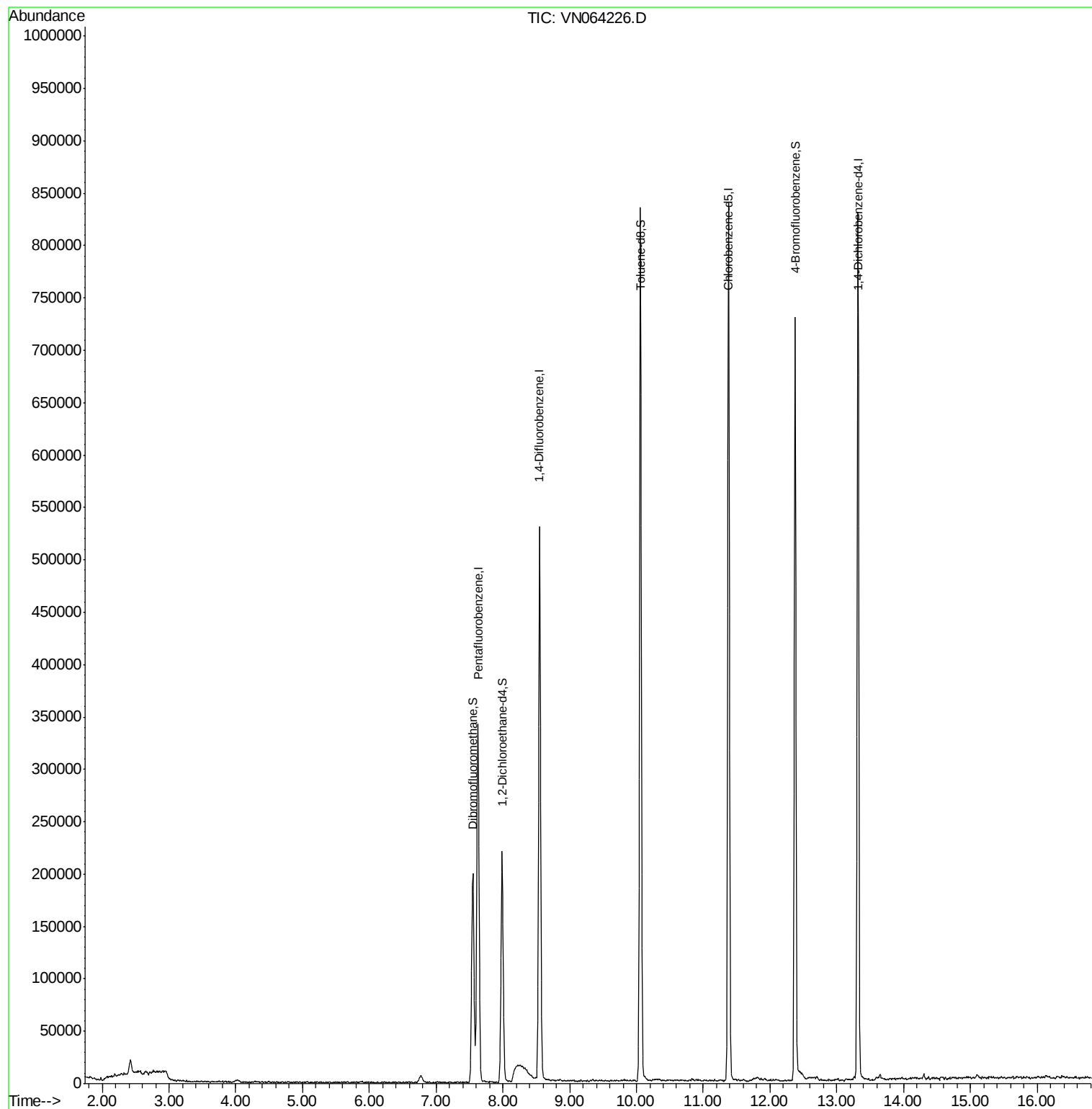
Target Compounds	Qvalue
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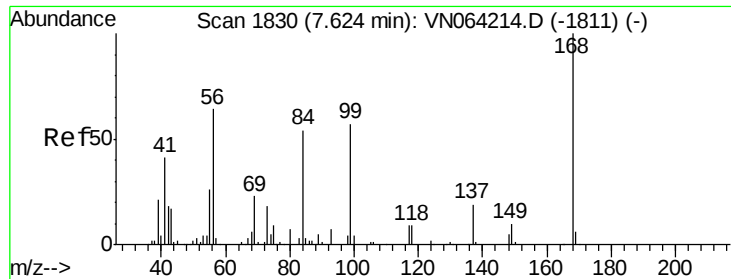
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN064226.D

Acq: 21 Oct 2020 17:09

Instrument :

MSVOA_N

ClientSampleId :

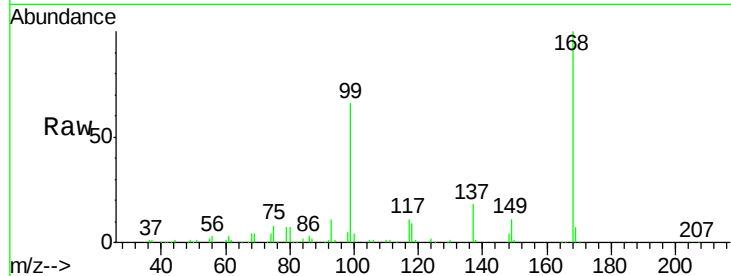
CAPEMAY-ST-DRUM

Tot Ion:168 Resp: 254107

Ion Ratio Lower Upper

168 100

99 66.2 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): VN064214.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN064214.D (-1811) (-)

7.63

120000

100000

80000

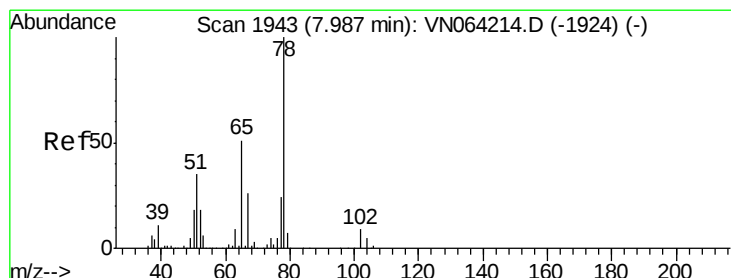
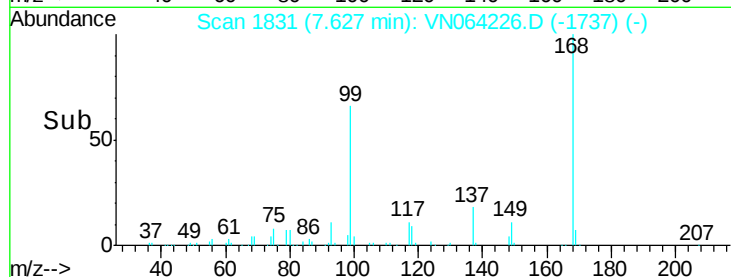
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.818 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064226.D

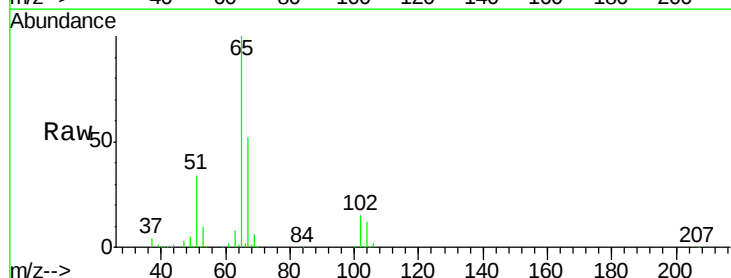
Acq: 21 Oct 2020 17:09

Tgt Ion: 65 Resp: 195543

Ion Ratio Lower Upper

65 100

67 50.2 0.0 100.2



Abundance Ion 64.90 (64.60 to 65.60): VN064214.D (-1924) (-)

Ion 66.90 (66.60 to 67.60): VN064214.D (-1924) (-)

7.99

100000

80000

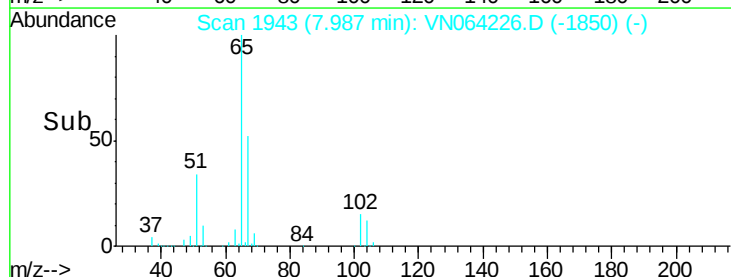
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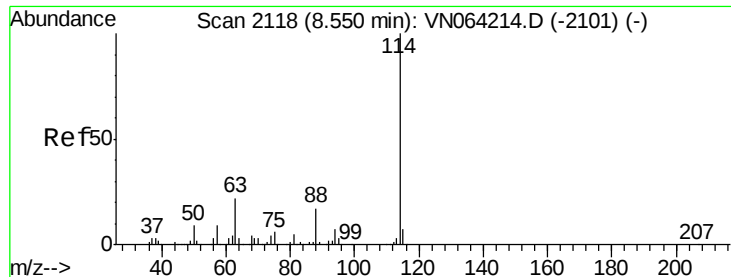
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20000

0

Time-->

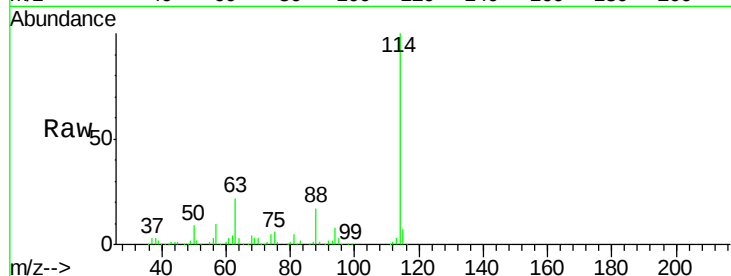




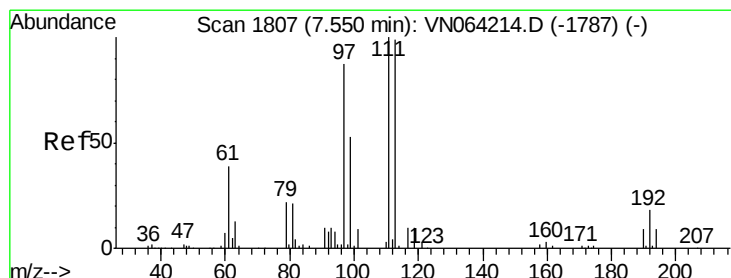
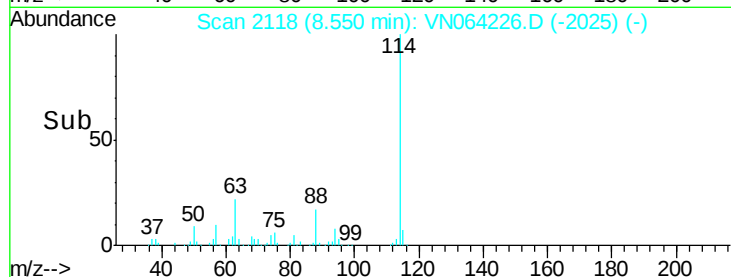
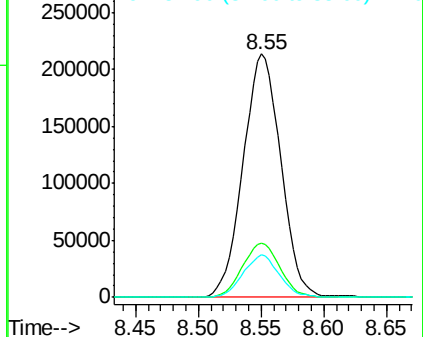
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064226.D
 Acq: 21 Oct 2020 17:09

Instrument :
 MSVOA_N
 ClientSampleId :
 CAPEMAY-ST-DRUM

Tot Ion:114 Resp: 447983
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 44.0
 88 17.4 0.0 34.2

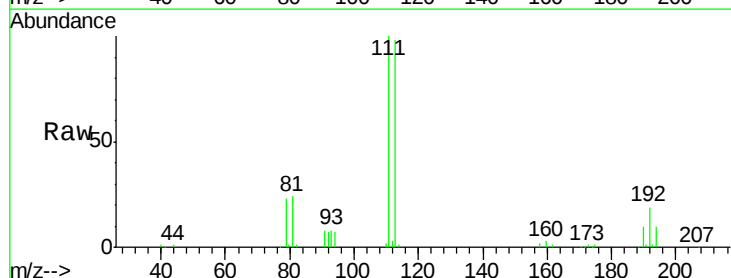


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

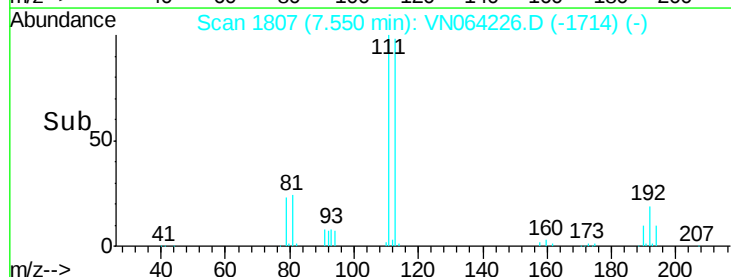
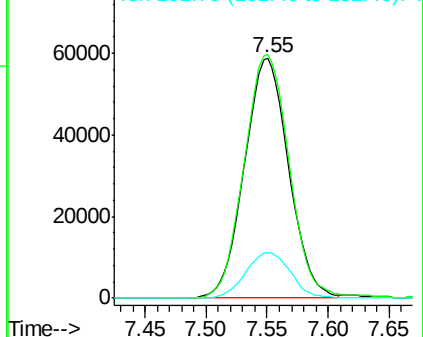


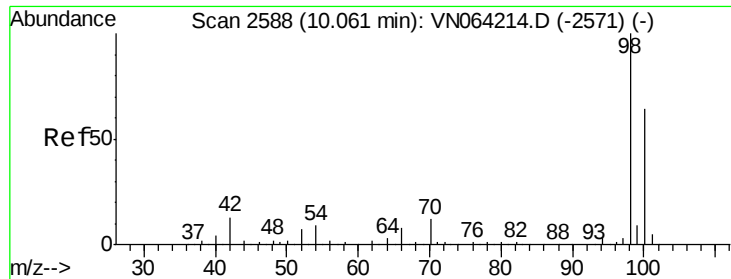
#35
 Dibromofluoromethane
 Concen: 49.531 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064226.D
 Acq: 21 Oct 2020 17:09

Tgt Ion:113 Resp: 147522
 Ion Ratio Lower Upper
 113 100
 111 104.0 84.2 126.2
 192 19.2 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: 52.074 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064226.D

Acq: 21 Oct 2020 17:09

Instrument :

MSVOA_N

ClientSampleId :

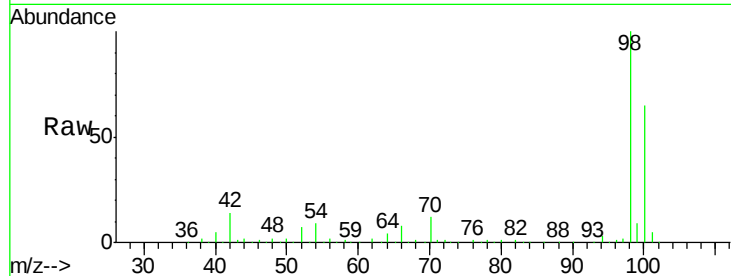
CAPEMAY-ST-DRUM

Tot Ion: 98 Resp: 562615

Ion Ratio Lower Upper

98 100

100 64.7 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

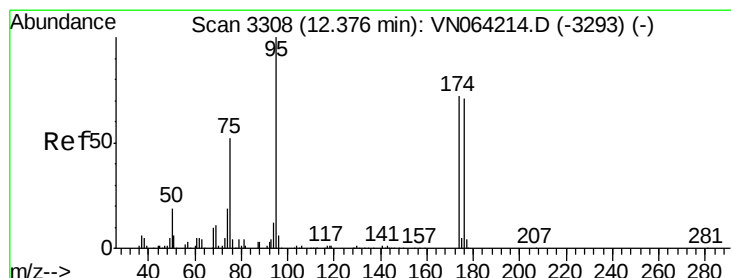
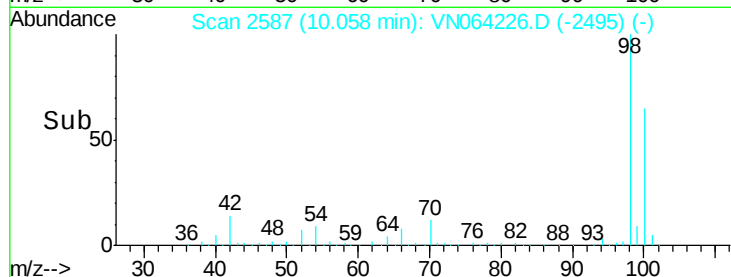
200000

100000

0

10.00 10.10

Time-->



#62

4-Bromofluorobenzene

Concen: 58.559 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064226.D

Acq: 21 Oct 2020 17:09

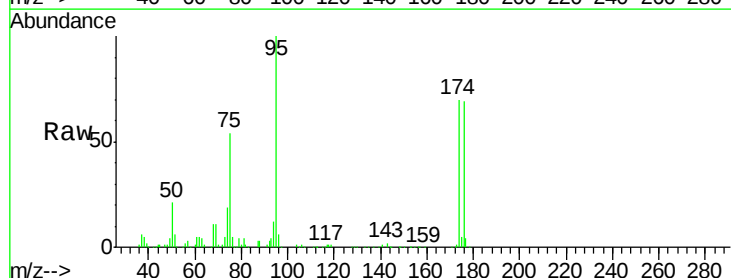
Tgt Ion: 95 Resp: 256486

Ion Ratio Lower Upper

95 100

174 69.7 0.0 144.4

176 68.3 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

200000

150000

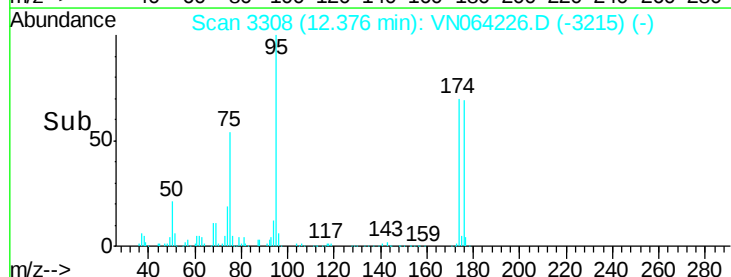
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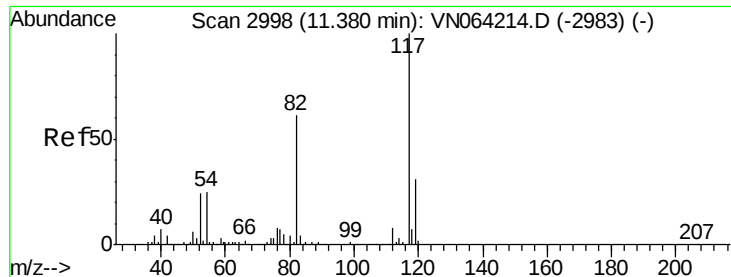
50000

0

12.30 12.40

Time-->

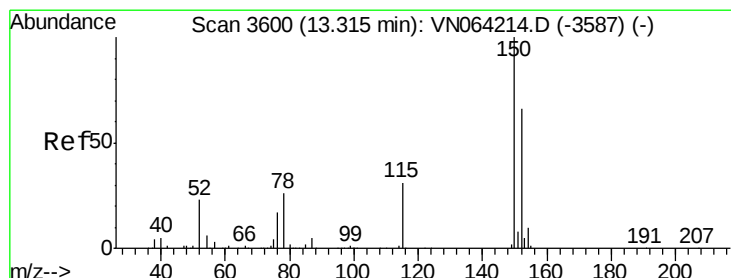
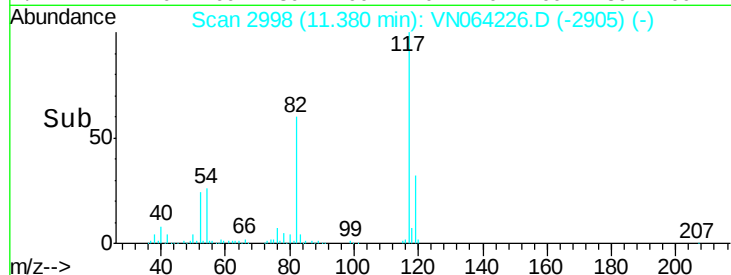
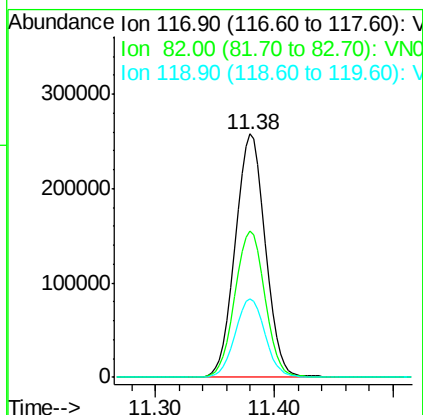
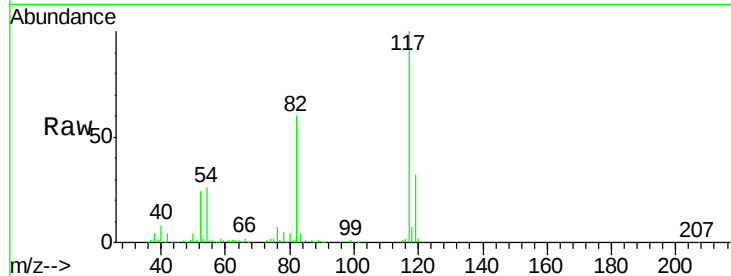




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064226.D
Acq: 21 Oct 2020 17:09

Instrument :
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ClientSampleId :
CAPEMAY-ST-DRUM

Tot Ion:117 Resp: 451490
Ion Ratio Lower Upper
117 100
82 60.1 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# 3601
Delta R.T. 0.00 min
Lab File: VN064226.D
Acq: 21 Oct 2020 17:09

Tgt Ion:152 Resp: 207986
Ion Ratio Lower Upper
152 100
115 64.9 32.0 96.2
150 157.7 0.0 356.6

