

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092120\
 Data File : VN063503.D
 Acq On : 21 Sep 2020 23:17
 Operator : JC/MD
 Sample : VN0921WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0921WBL02

Quant Time: Sep 22 05:14:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	244866	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	457680	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	449584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	195293	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	200120	48.01	ug/l	0.00
Spiked Amount						
			Recovery	=	96.02%	
35) Dibromofluoromethane	7.55	113	147273	46.48	ug/l	0.00
Spiked Amount						
			Recovery	=	92.96%	
50) Toluene-d8	10.06	98	579390	48.63	ug/l	0.00
Spiked Amount						
			Recovery	=	97.26%	
62) 4-Bromofluorobenzene	12.38	95	232923	53.33	ug/l	0.00
Spiked Amount						
			Recovery	=	106.66%	

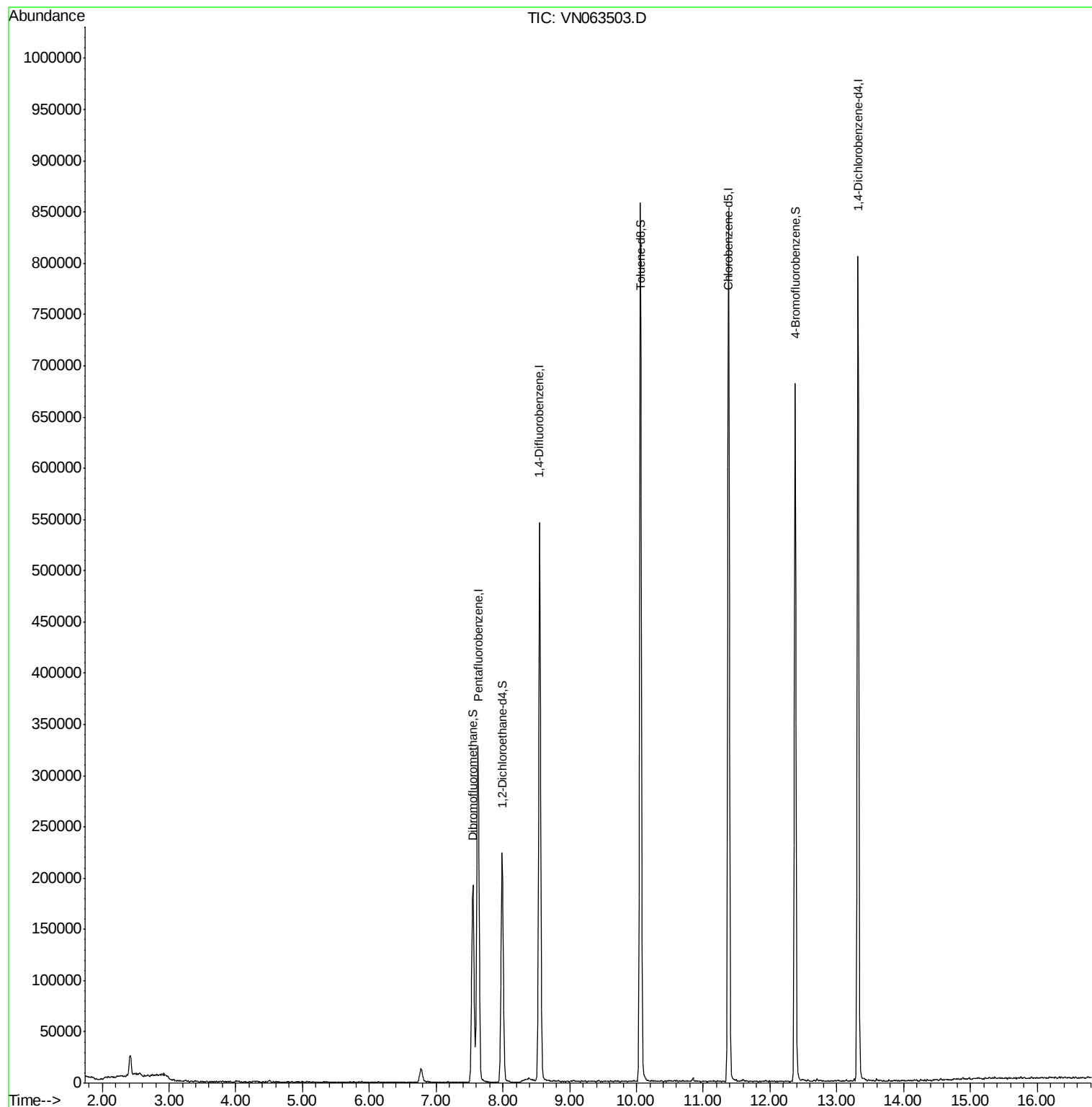
Target Compounds	Qvalue
------------------	--------

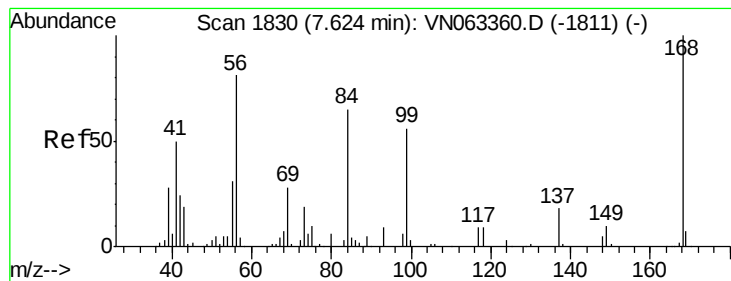
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092120\
Data File : VN063503.D
Acq On : 21 Sep 2020 23:17
Operator : JC/MD
Sample : VN0921WBL02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBL02

Quant Time: Sep 22 05:14:43 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 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: VN063503.D

Acq: 21 Sep 2020 23:17

Instrument :

MSVOA_N

ClientSampleId :

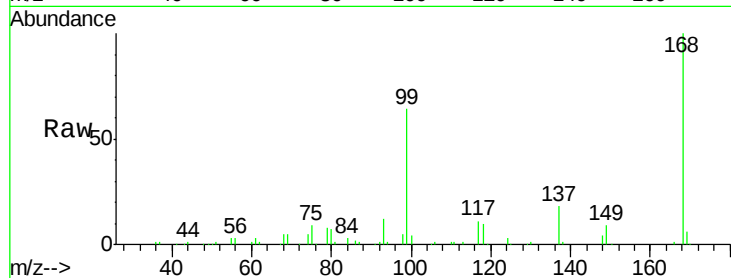
VN0921WBL02

Tot Ion:168 Resp: 244866

Ion Ratio Lower Upper

168 100

99 64.3 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

120000

100000

80000

60000

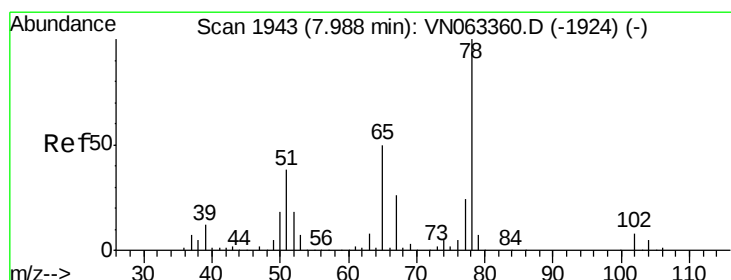
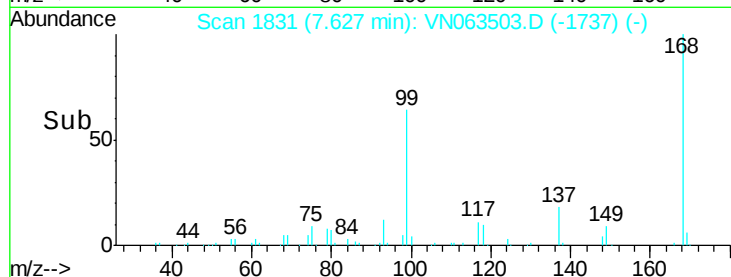
40000

20000

0

Time-->

7.55 7.60 7.65 7.70



#33

1,2-Dichloroethane-d4

Concen: 48.010 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN063503.D

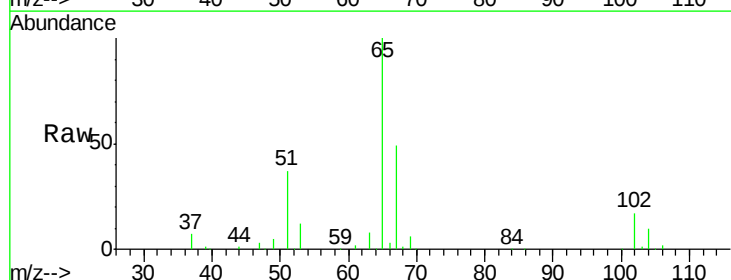
Acq: 21 Sep 2020 23:17

Tgt Ion: 65 Resp: 200120

Ion Ratio Lower Upper

65 100

67 50.3 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

100000

80000

60000

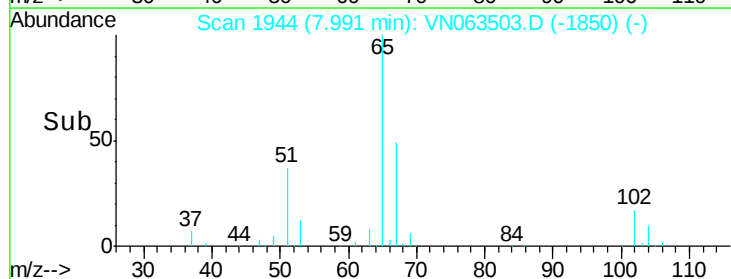
40000

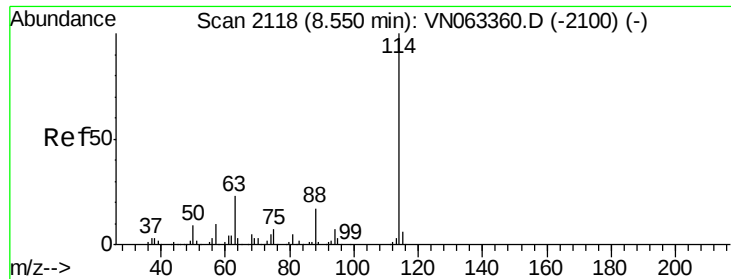
20000

0

Time-->

7.90 8.00 8.10

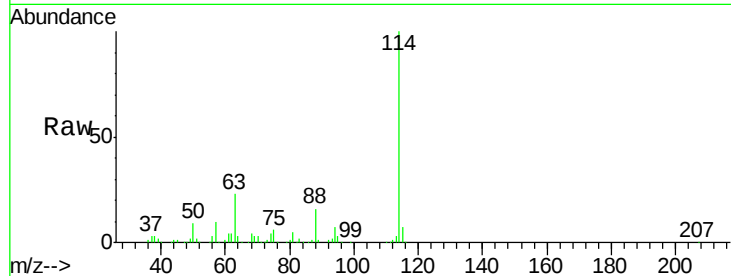




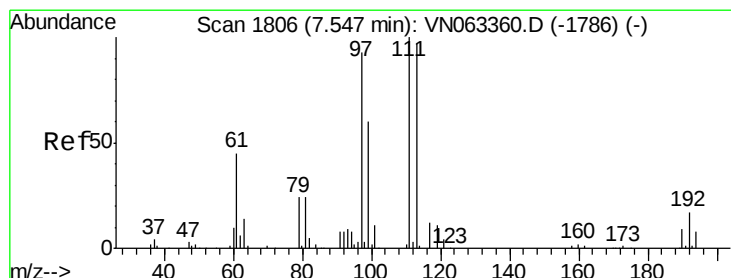
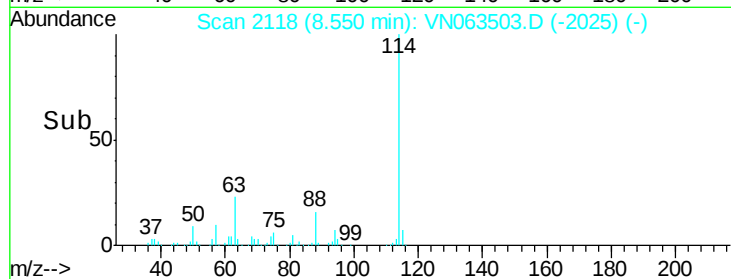
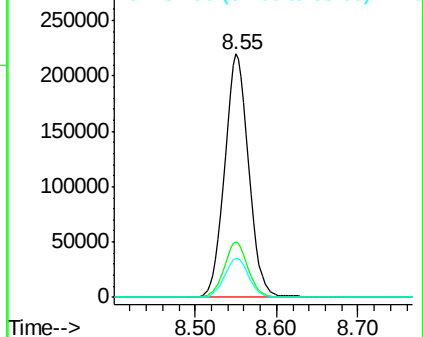
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063503.D
 Acq: 21 Sep 2020 23:17

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0921WBL02

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	46.4
88	16.1	0.0	33.2

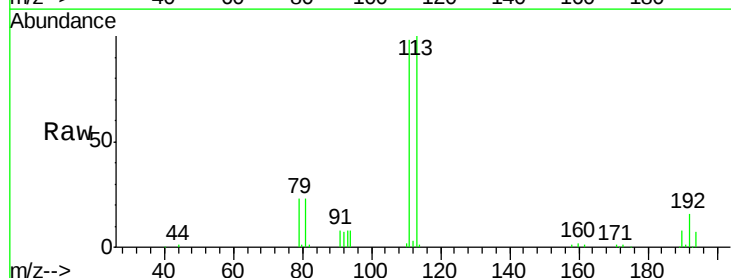


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

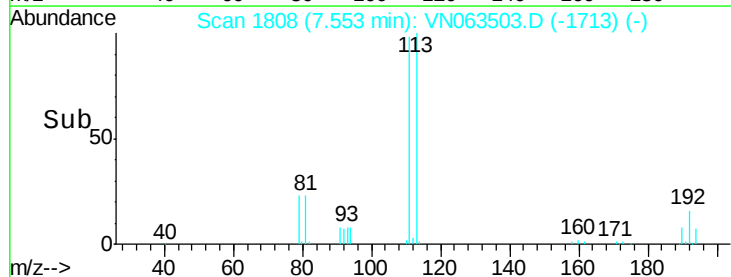
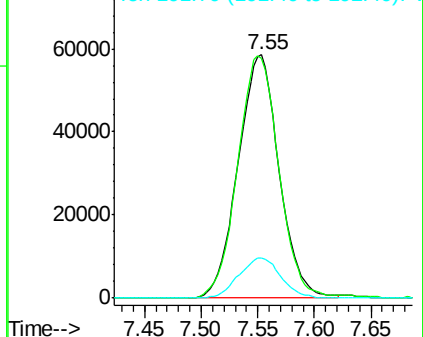


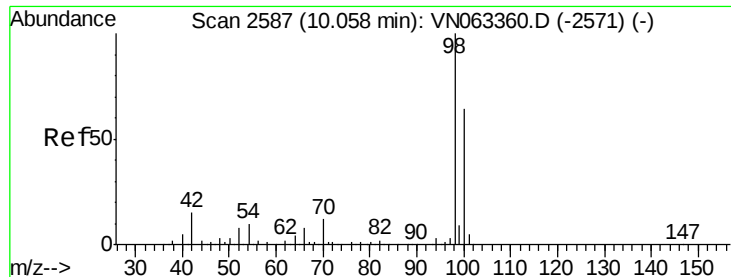
#35
 Dibromofluoromethane
 Concen: 46.481 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN063503.D
 Acq: 21 Sep 2020 23:17

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.4	82.9	124.3
192	16.9	13.9	20.9



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: 48.632 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063503.D

Acq: 21 Sep 2020 23:17

Instrument :

MSVOA_N

ClientSampleId :

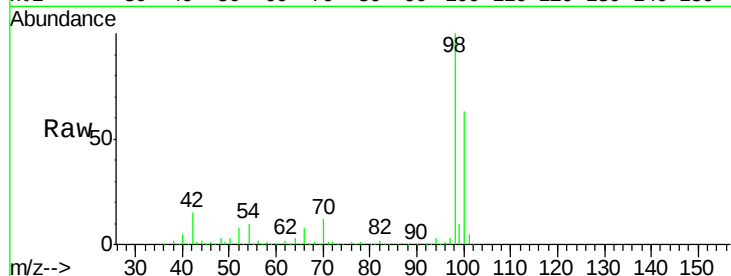
VN0921WBL02

Tot Ion: 98 Resp: 579390

Ion Ratio Lower Upper

98 100

100 62.7 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN063360.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN063360.D (-2571) (-)

10.06

300000

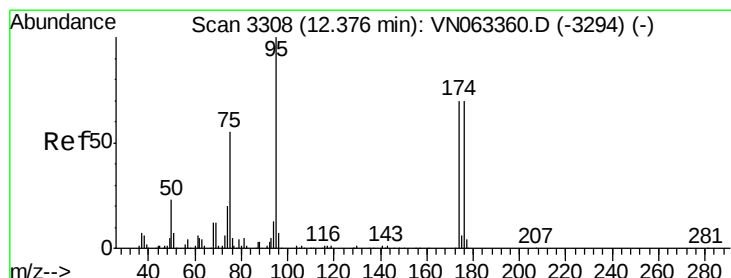
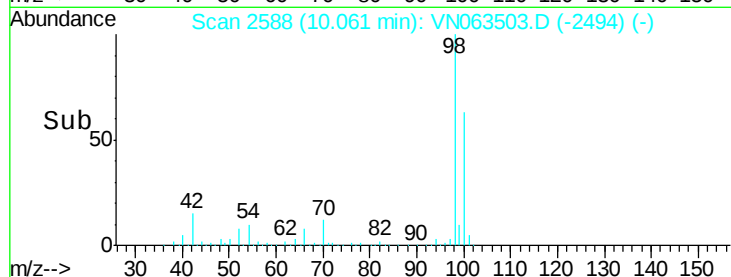
200000

100000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: 53.332 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063503.D

Acq: 21 Sep 2020 23:17

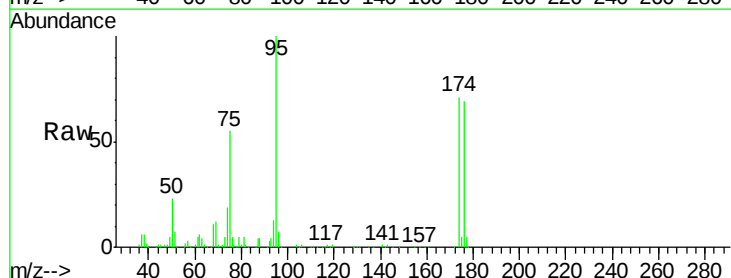
Tgt Ion: 95 Resp: 232923

Ion Ratio Lower Upper

95 100

174 70.5 0.0 140.8

176 68.9 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN063360.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN063360.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN063360.D (-3294) (-)

12.38

150000

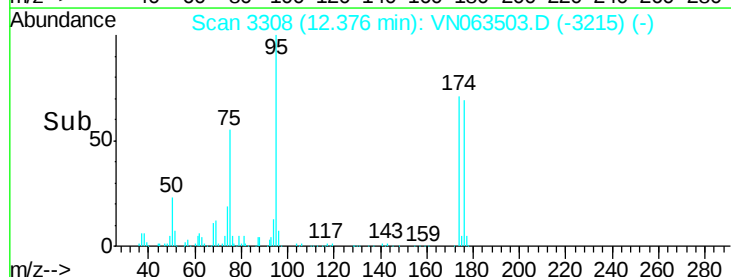
100000

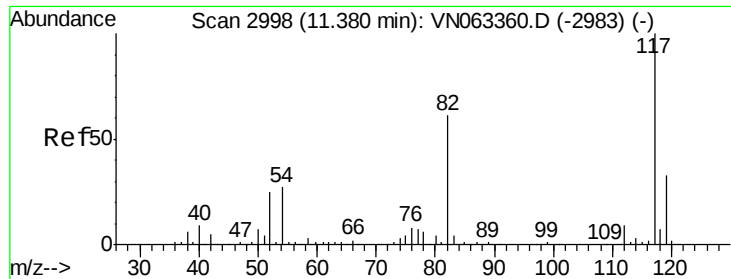
50000

0

Time-->

12.30 12.40 12.50

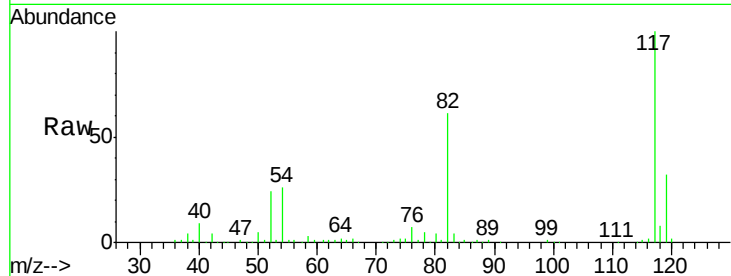




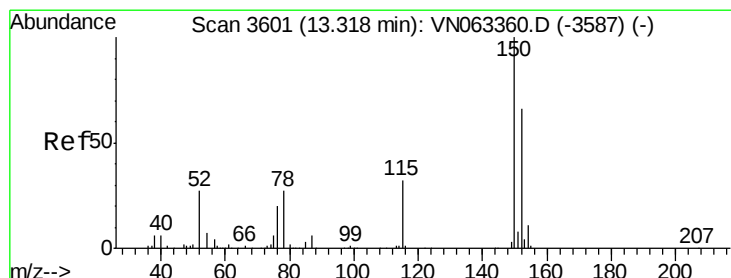
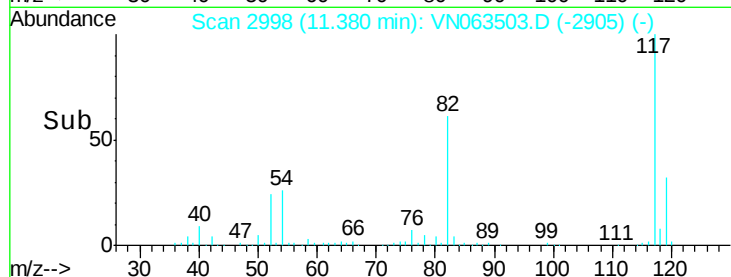
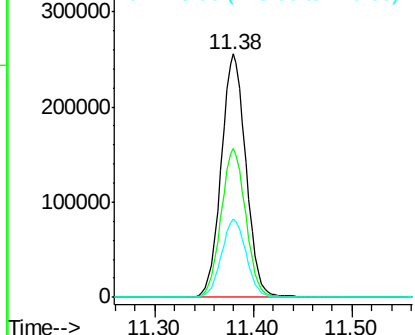
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063503.D
Acq: 21 Sep 2020 23:17

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBL02

Tot Ion:117 Resp: 449584
Ion Ratio Lower Upper
117 100
82 61.2 49.2 73.8
119 32.2 26.2 39.4

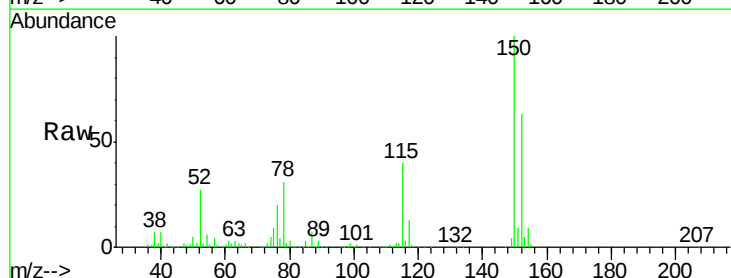


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063503.D
Acq: 21 Sep 2020 23:17

Tgt Ion:152 Resp: 195293
Ion Ratio Lower Upper
152 100
115 63.3 32.2 96.6
150 159.1 0.0 343.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

