

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100520\
 Data File : VN063863.D
 Acq On : 5 Oct 2020 12:06
 Operator : JC/MD
 Sample : L4230-11
 Misc : 1.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 27080

Quant Time: Oct 06 01:55:53 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	213272	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	388828	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	389658	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	159839	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	184904	52.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.96%	
35) Dibromofluoromethane	7.55	113	127966	47.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.86%	
50) Toluene-d8	10.06	98	486102	47.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.06%	
62) 4-Bromofluorobenzene	12.38	95	190052	49.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.86%	

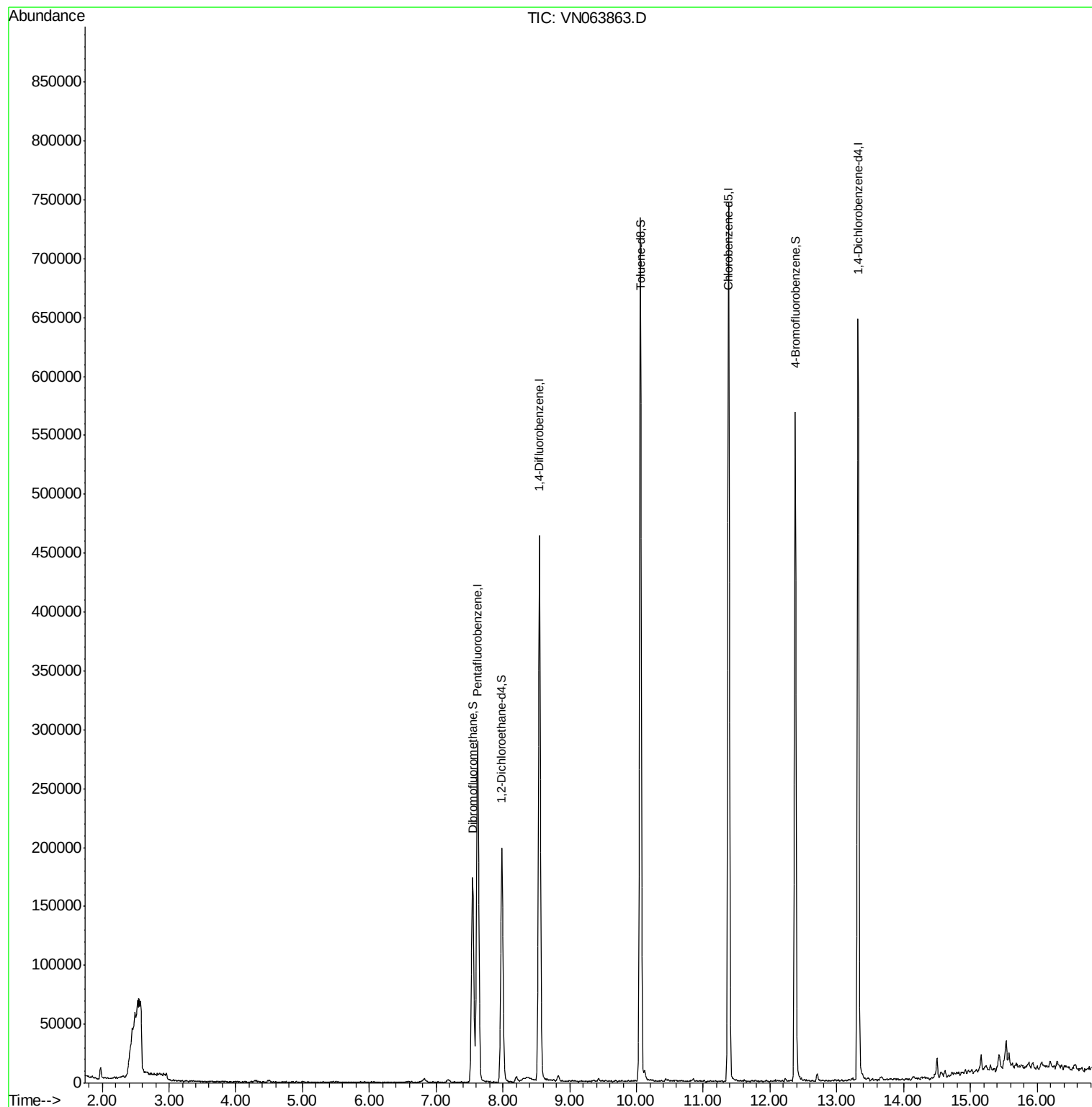
Target Compounds	Qvalue

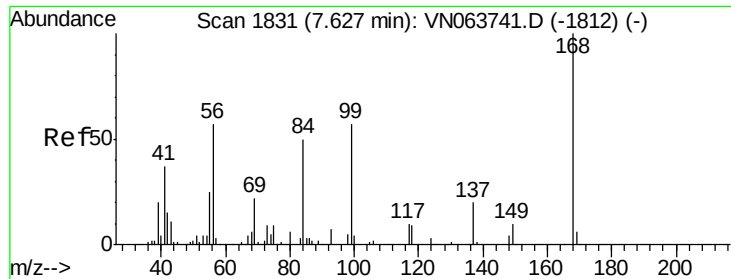
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100520\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1829

Delta R.T. -0.01 min

Lab File: VN063863.D

Acq: 5 Oct 2020 12:06

Instrument :

MSVOA_N

ClientSampleId :

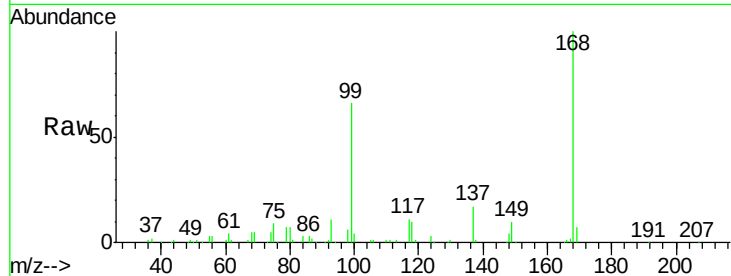
27080

Tot Ion:168 Resp: 213272

Ion Ratio Lower Upper

168 100

99 65.7 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.62

80000

60000

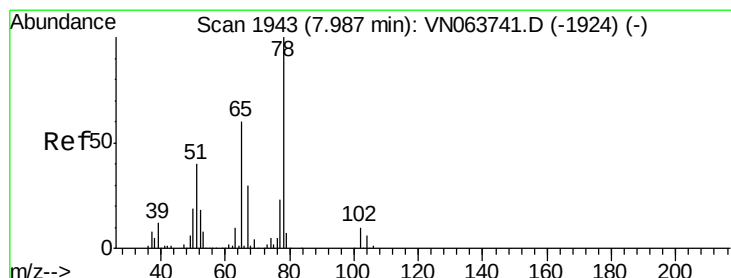
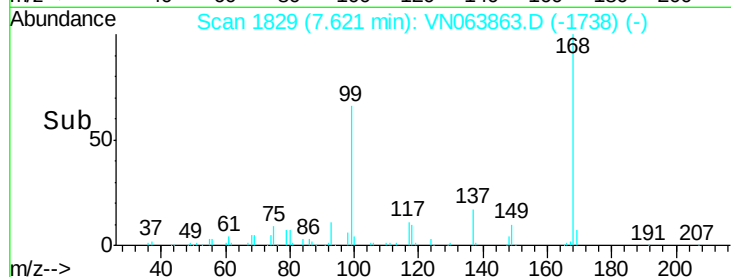
40000

20000

0

7.50 7.55 7.60 7.65 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.479 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063863.D

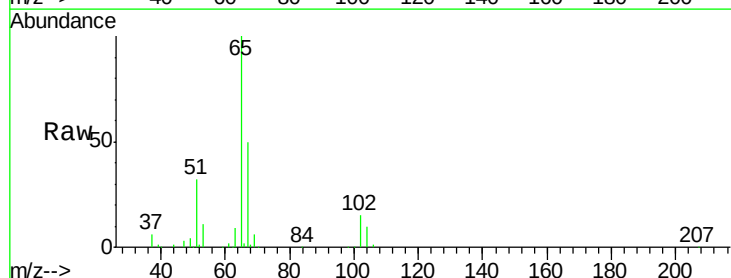
Acq: 5 Oct 2020 12:06

Tgt Ion: 65 Resp: 184904

Ion Ratio Lower Upper

65 100

67 48.9 0.0 99.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.99

80000

60000

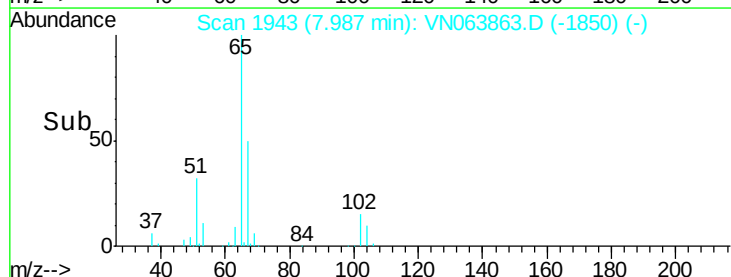
40000

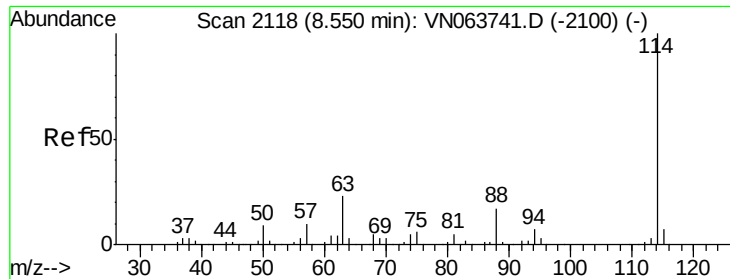
20000

0

7.90 8.00 8.10

Time-->

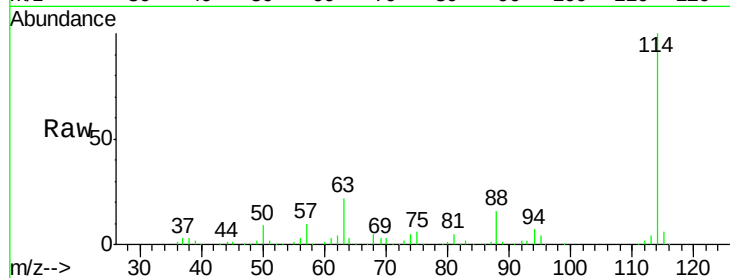




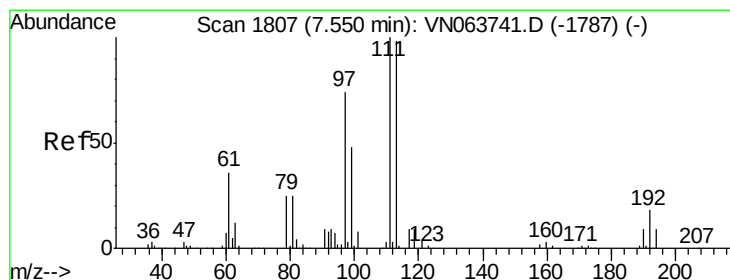
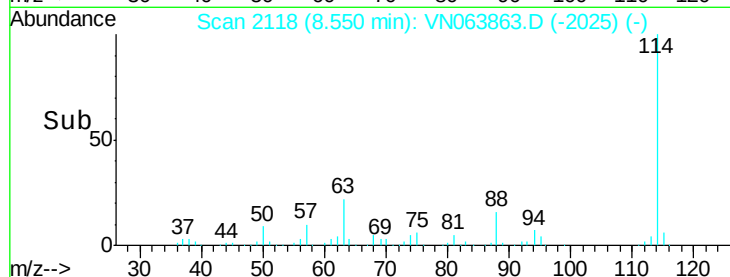
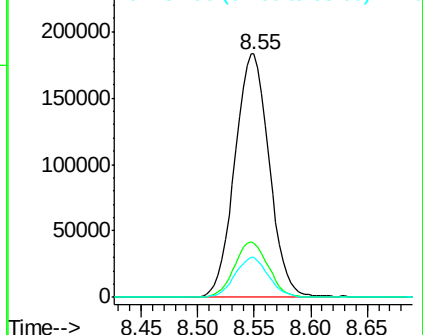
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063863.D
 Acq: 5 Oct 2020 12:06

Instrument :
 MSVOA_N
 ClientSampleId :
 27080

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	45.0
88	16.4	0.0	34.0

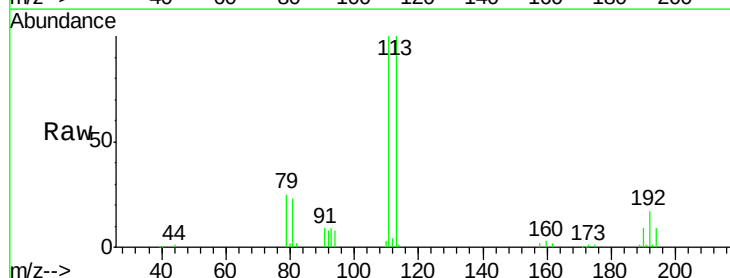


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

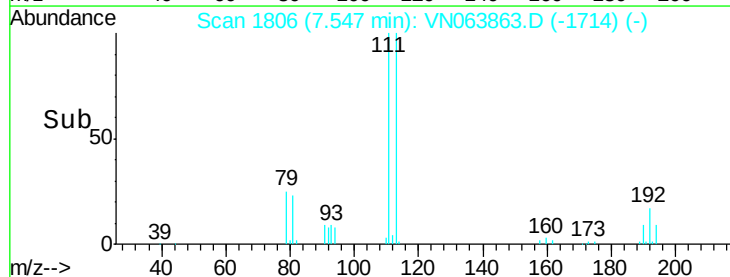
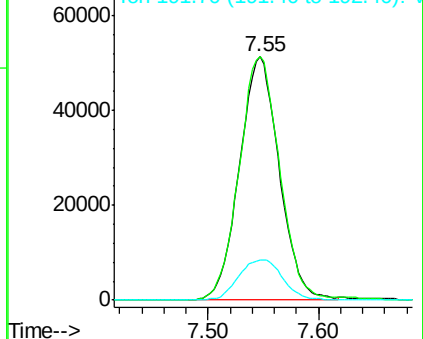


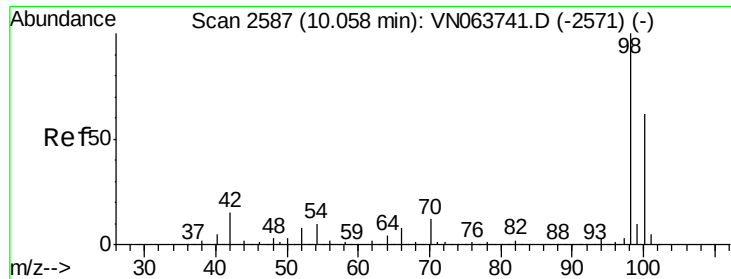
#35
 Dibromofluoromethane
 Concen: 47.430 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN063863.D
 Acq: 5 Oct 2020 12:06

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.8	122.8
192	18.3	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: 47.528 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN063863.D

Acq: 5 Oct 2020 12:06

Instrument :

MSVOA_N

ClientSampled :

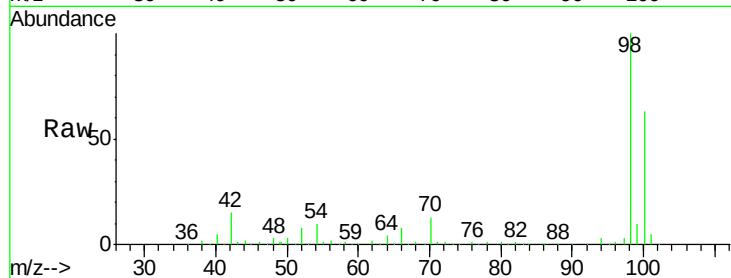
27080

Tot Ion: 98 Resp: 486102

Ion Ratio Lower Upper

98 100

100 63.8 49.8 74.6



Abundance Ion 98.00 (97.70 to 98.70): VN063741.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN063741.D (-2571) (-)

10.06

250000

200000

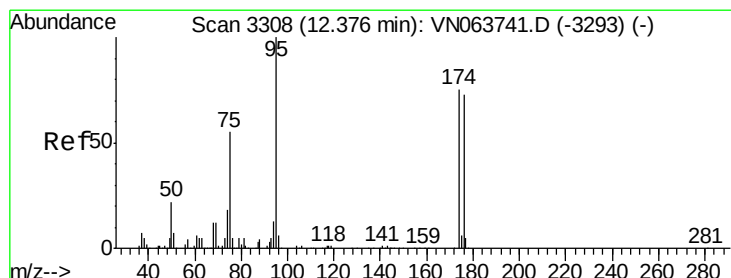
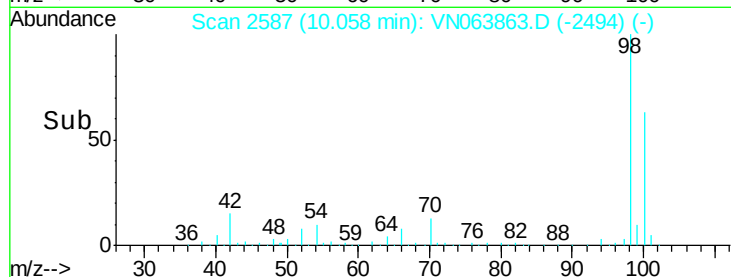
150000

100000

50000

0

Time--> 9.95 10.00 10.05 10.10



#62

4-Bromofluorobenzene

Concen: 49.432 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063863.D

Acq: 5 Oct 2020 12:06

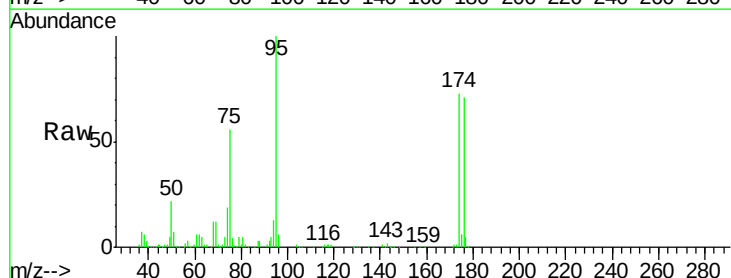
Tgt Ion: 95 Resp: 190052

Ion Ratio Lower Upper

95 100

174 74.2 0.0 150.6

176 71.7 0.0 145.4



Abundance Ion 94.90 (94.60 to 95.60): VN063741.D (-3293) (-)

Ion 173.80 (173.50 to 174.50): VN063741.D (-3293) (-)

Ion 175.80 (175.50 to 176.50): VN063741.D (-3293) (-)

12.38

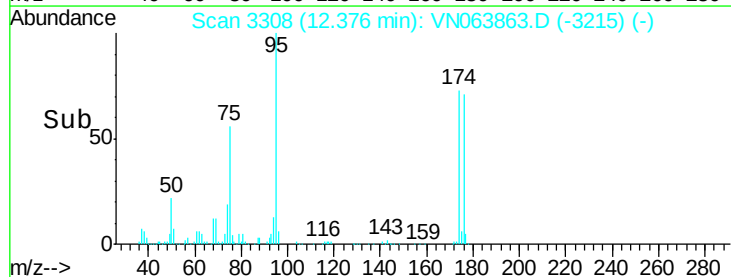
150000

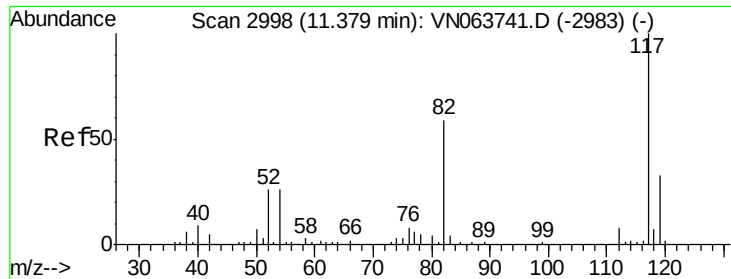
100000

50000

0

Time--> 12.30 12.40 12.50

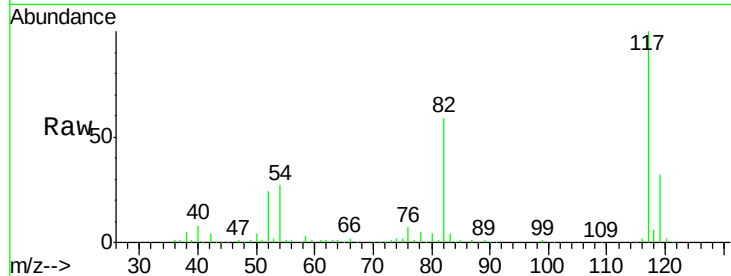




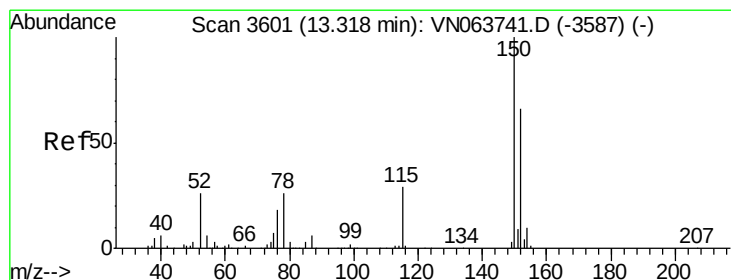
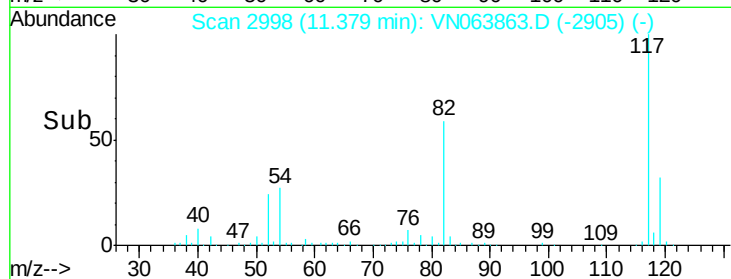
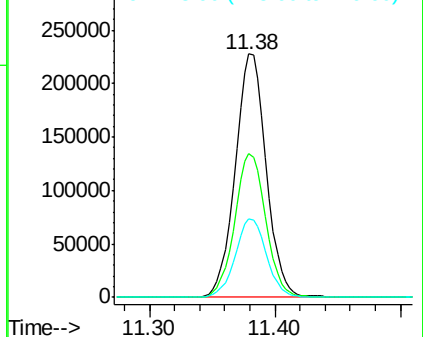
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063863.D
Acq: 5 Oct 2020 12:06

Instrument :
MSVOA_N
ClientSampled :
27080

Tot Ion:117 Resp: 389658
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.2
119 32.2 26.4 39.6

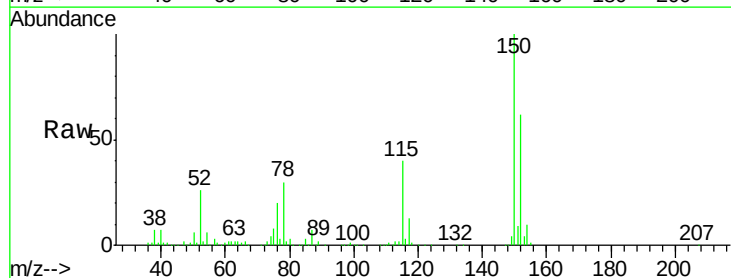


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063863.D
Acq: 5 Oct 2020 12:06

Tgt Ion:152 Resp: 159839
Ion Ratio Lower Upper
152 100
115 62.5 31.3 93.8
150 158.3 0.0 341.8



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

