

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031320\
 Data File : VN060493.D
 Acq On : 13 Mar 2020 11:40
 Operator : JC/MD
 Sample : L1902-01
 Misc : 4.56g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-229-13

Quant Time: Mar 16 08:23:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	161962	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	267151	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	248969	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	123857	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	104267	50.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.36%	
35) Dibromofluoromethane	7.56	113	75838	61.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.32%	
50) Toluene-d8	10.08	98	328595	52.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.72%	
62) 4-Bromofluorobenzene	12.40	95	126640	53.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.46%	

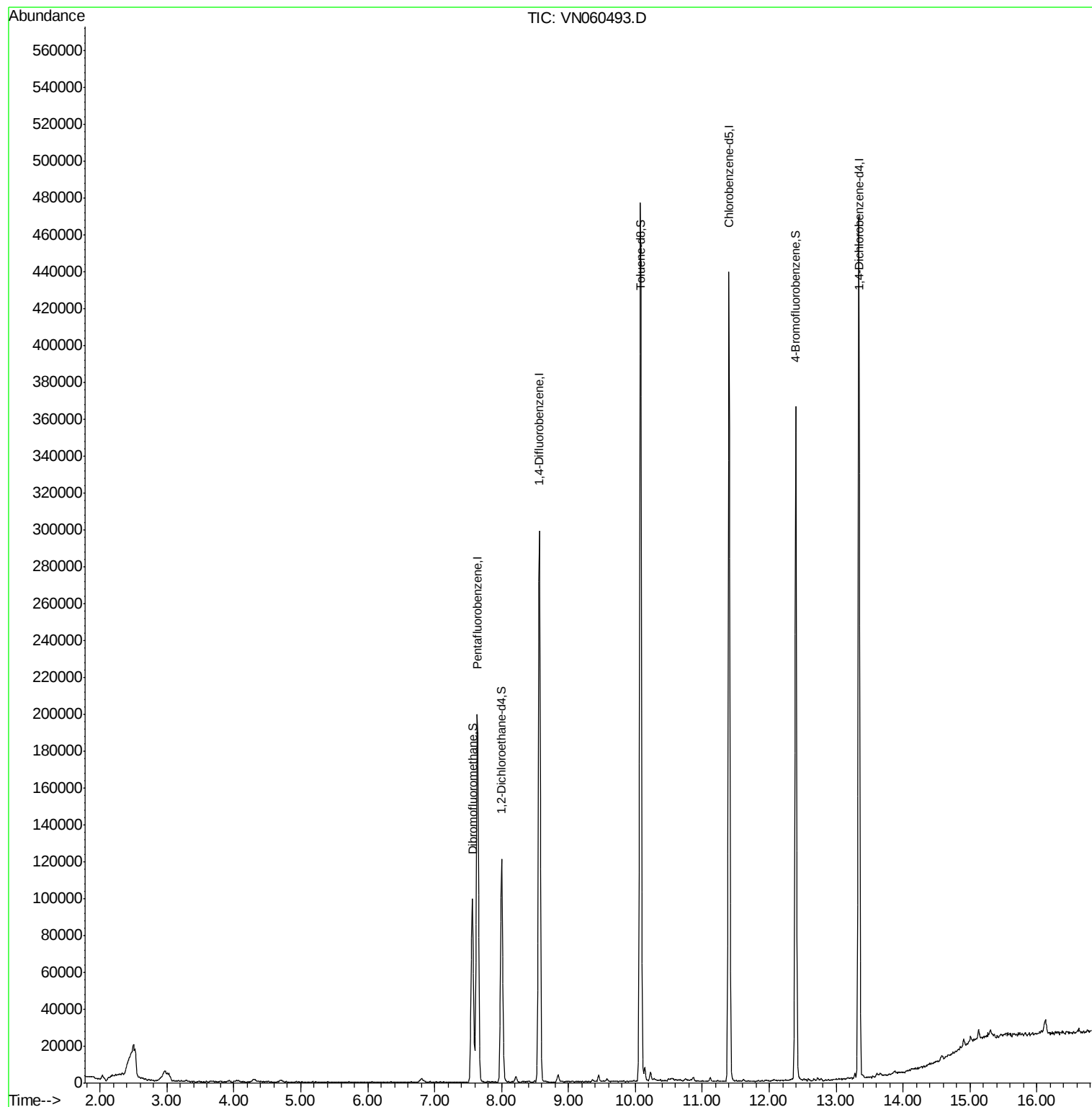
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031320\
Data File : VN060493.D
Acq On : 13 Mar 2020 11:40
Operator : JC/MD
Sample : L1902-01
Misc : 4.56g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VNJ-229-13

Quant Time: Mar 16 08:23:56 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. -0.01 min

Lab File: VN060493.D

Acq: 13 Mar 2020 11:40

Instrument :

MSVOA_N

ClientSampleId :

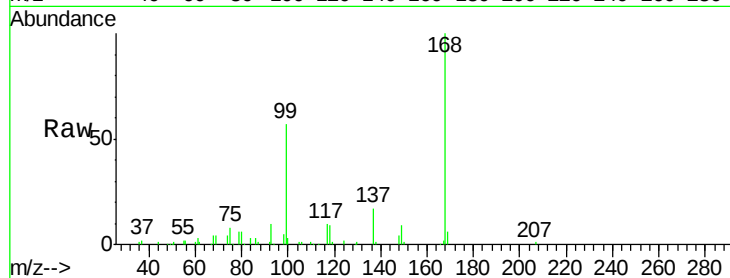
VNJ-229-13

Tot Ion:168 Resp: 161962

Ion Ratio Lower Upper

168 100

99 56.9 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

60000

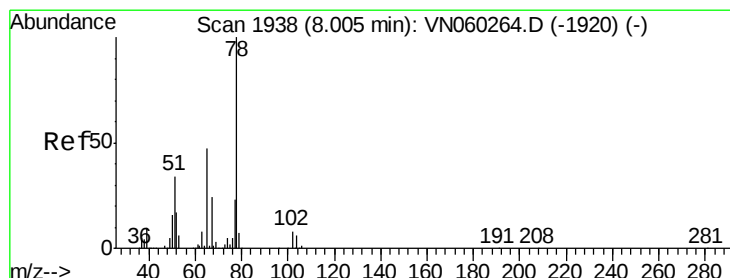
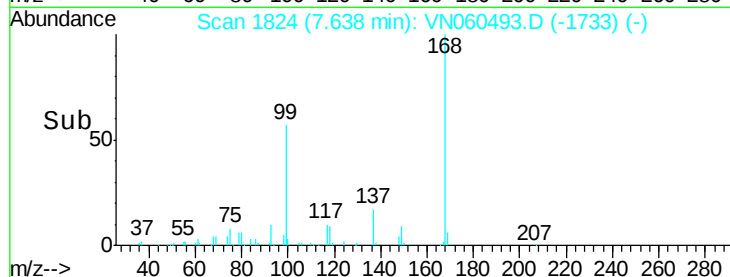
40000

20000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.177 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060493.D

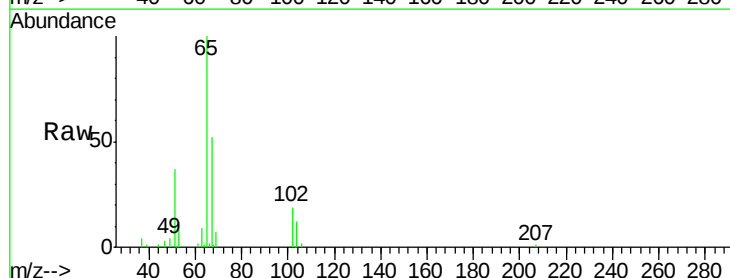
Acq: 13 Mar 2020 11:40

Tgt Ion: 65 Resp: 104267

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.00

50000

40000

30000

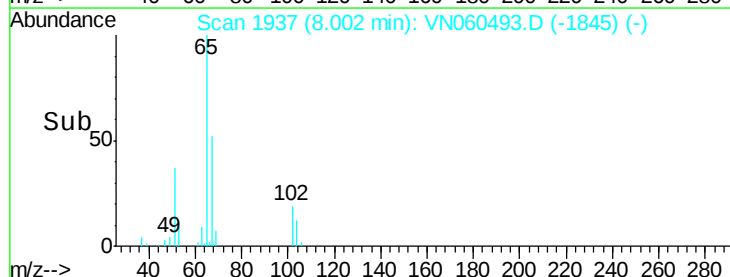
20000

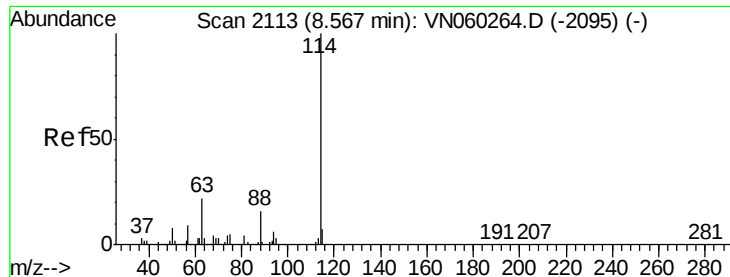
10000

0

7.90 8.00 8.10

Time-->

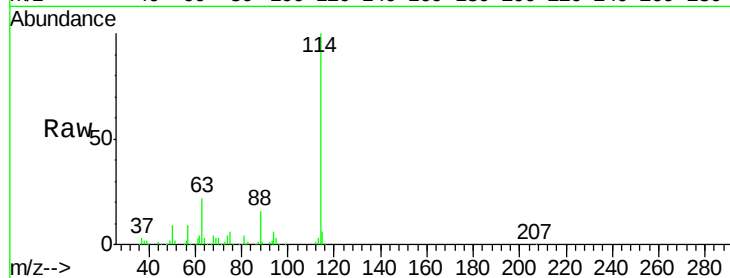




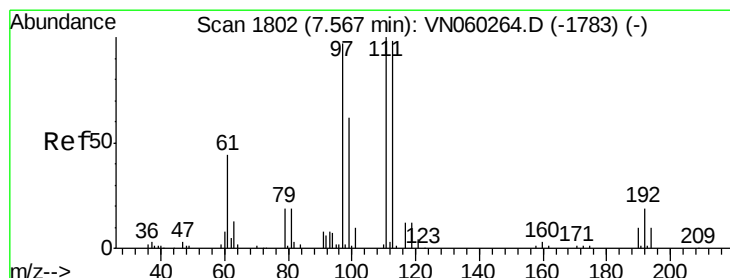
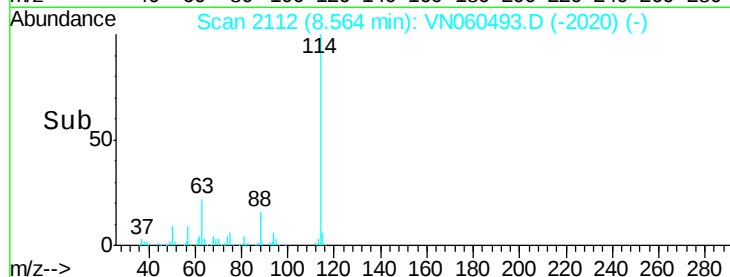
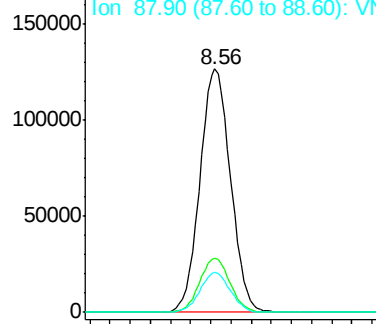
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VN060493.D
Acq: 13 Mar 2020 11:40

Instrument :
MSVOA_N
ClientSampleId :
VNJ-229-13

Tot Ion:114 Resp: 267151
Ion Ratio Lower Upper
114 100
63 22.2 0.0 43.2
88 16.3 0.0 31.6

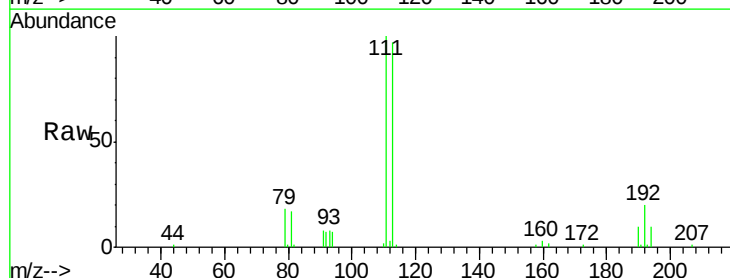


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

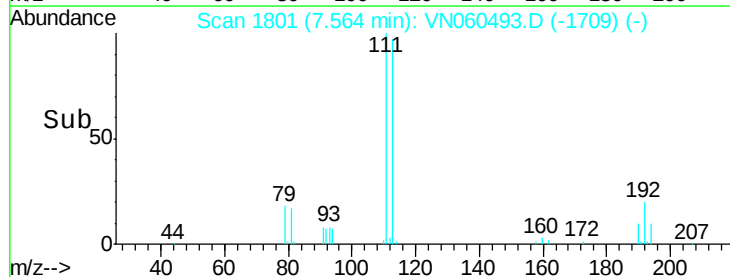
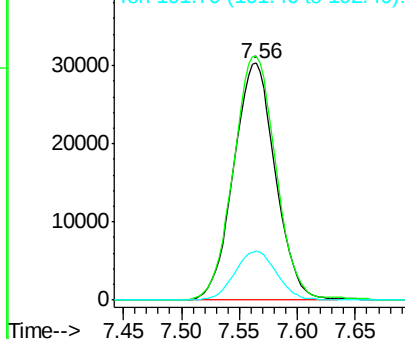


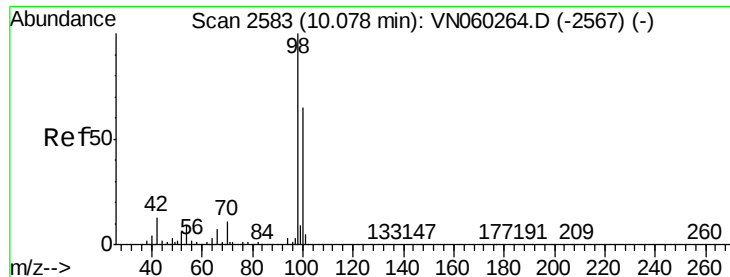
#35
Dibromofluoromethane
Concen: 61.158 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060493.D
Acq: 13 Mar 2020 11:40

Tgt Ion:113 Resp: 75838
Ion Ratio Lower Upper
113 100
111 105.0 82.4 123.6
192 20.7 16.2 24.2



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: 52.358 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060493.D

Acq: 13 Mar 2020 11:40

Instrument :

MSVOA_N

ClientSampleId :

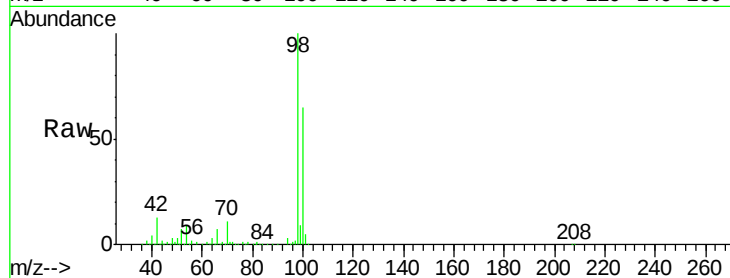
VNJ-229-13

Tot Ion: 98 Resp: 328595

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.08

200000

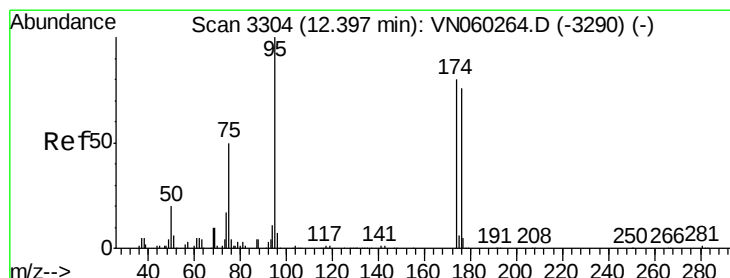
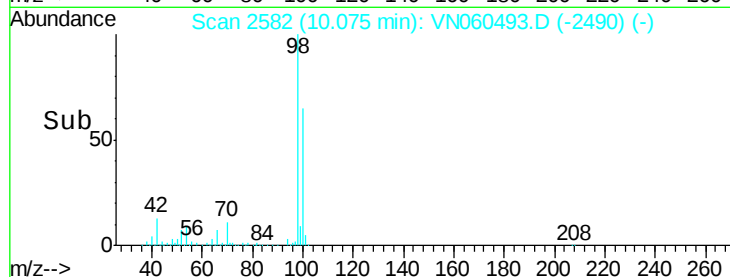
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 53.231 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060493.D

Acq: 13 Mar 2020 11:40

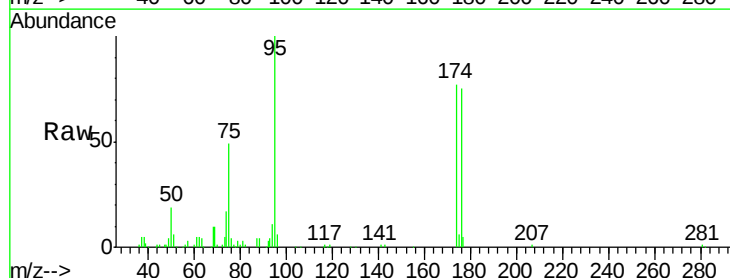
Tgt Ion: 95 Resp: 126640

Ion Ratio Lower Upper

95 100

174 78.2 0.0 159.2

176 75.4 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.40

100000

80000

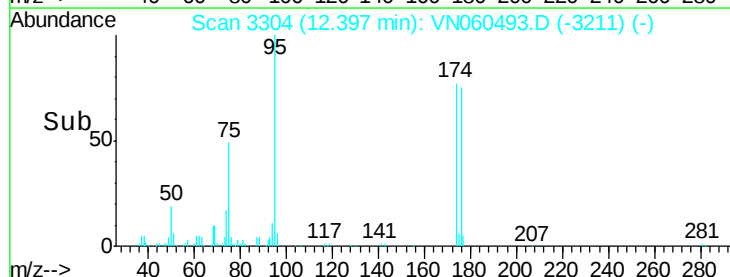
60000

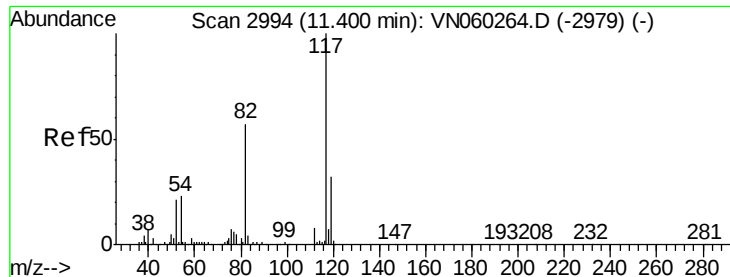
40000

20000

0

Time-->

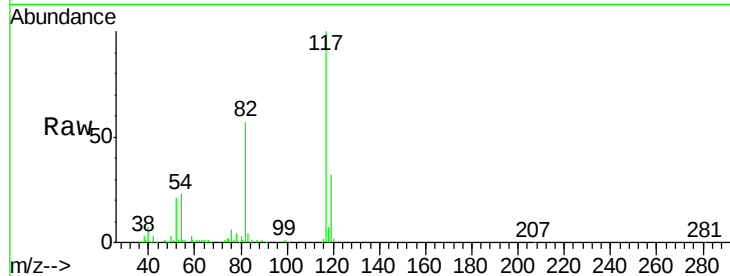




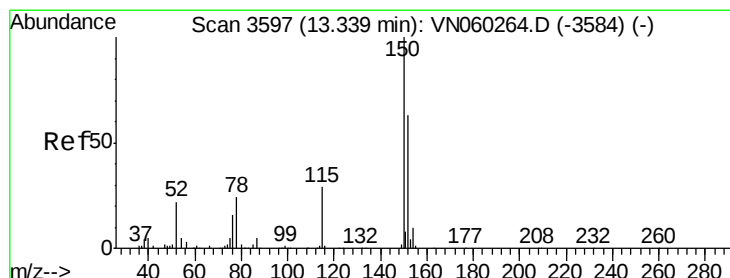
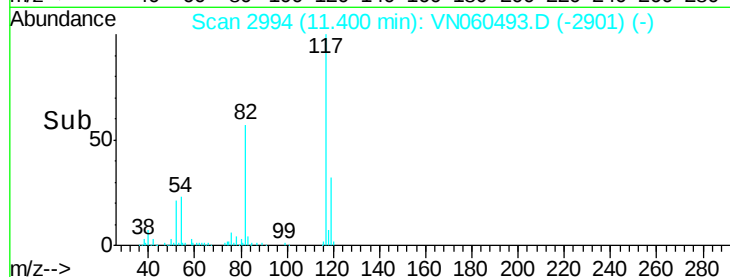
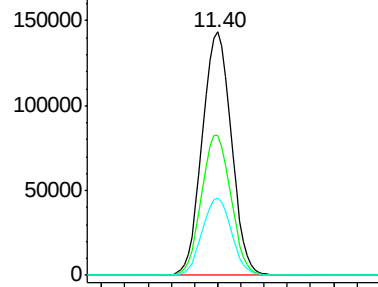
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060493.D
Acq: 13 Mar 2020 11:40

Instrument :
MSVOA_N
ClientSampleId :
VNJ-229-13

Tot Ion:117 Resp: 248969
Ion Ratio Lower Upper
117 100
82 57.4 45.8 68.6
119 32.0 25.8 38.8

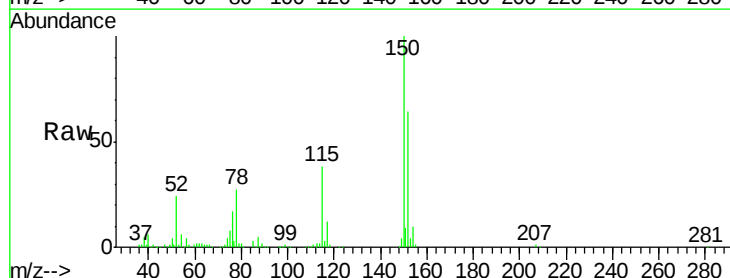


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060493.D
Acq: 13 Mar 2020 11:40

Tgt Ion:152 Resp: 123857
Ion Ratio Lower Upper
152 100
115 60.5 30.0 90.0
150 157.4 0.0 349.6



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

