

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022820\
 Data File : VN060273.D
 Acq On : 28 Feb 2020 10:31
 Operator : JC/MD
 Sample : VN0228WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0228WBL01

Quant Time: Feb 29 00:48:15 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	216089	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	345547	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	314788	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	140247	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	132884	47.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.86%	
35) Dibromofluoromethane	7.56	113	97037	60.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.00%	
50) Toluene-d8	10.08	98	416062	51.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.50%	
62) 4-Bromofluorobenzene	12.40	95	152092	49.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.86%	

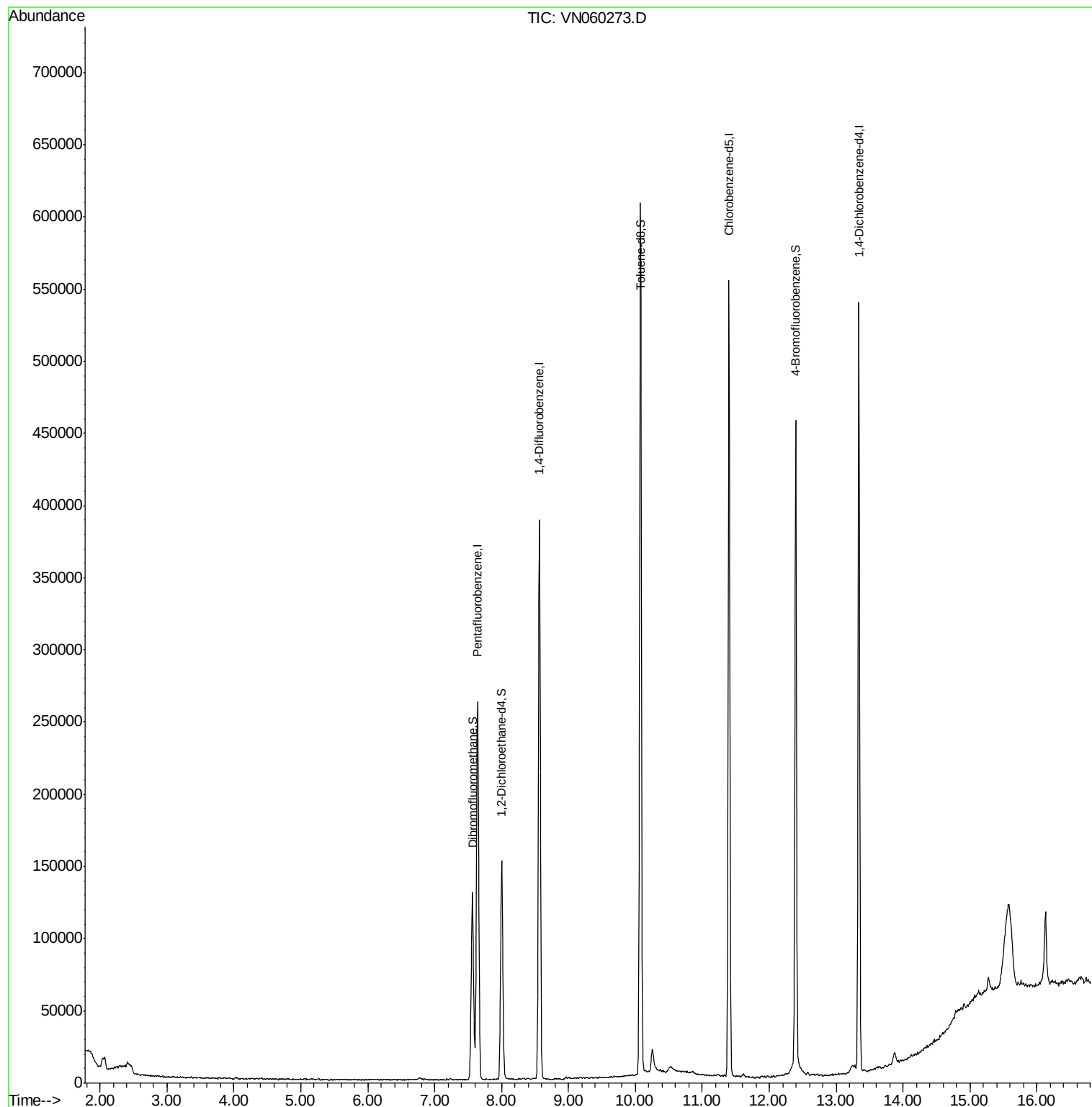
Target Compounds	Qvalue
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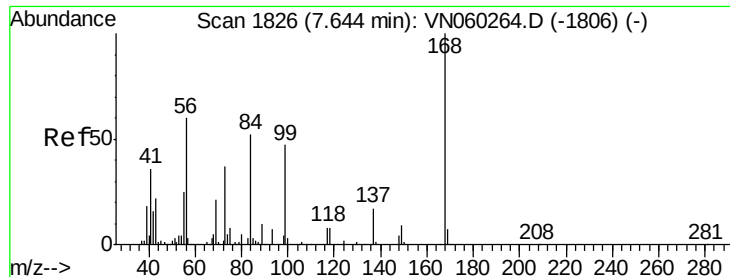
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022820\
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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# 1825

Delta R.T. -0.00 min

Lab File: VN060273.D

Acq: 28 Feb 2020 10:31

Instrument :

MSVOA_N

ClientSampled :

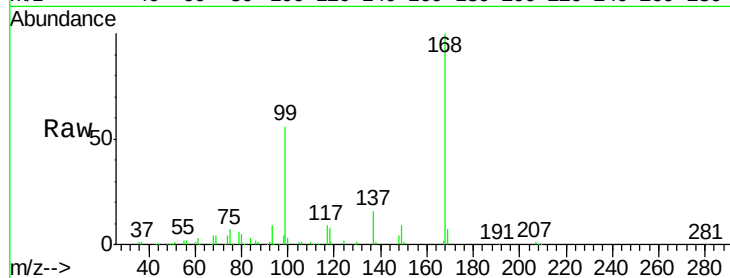
VN0228WBL01

Tot Ion:168 Resp: 216089

Ion Ratio Lower Upper

168 100

99 55.5 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

100000

80000

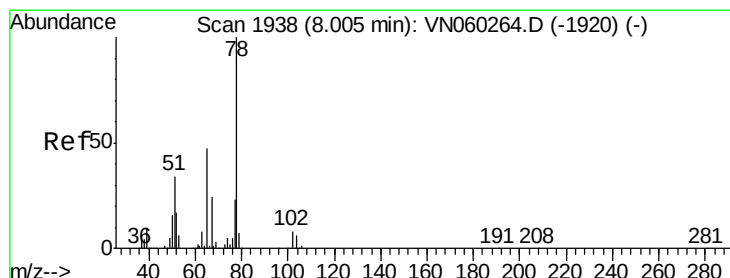
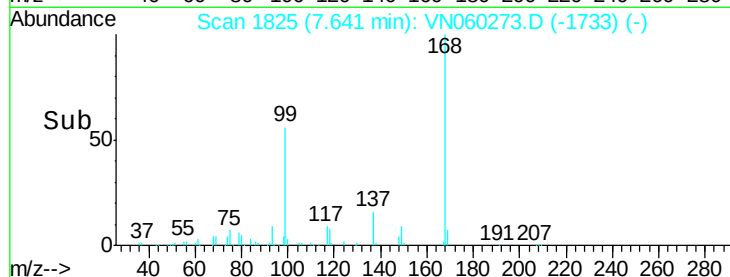
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.930 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060273.D

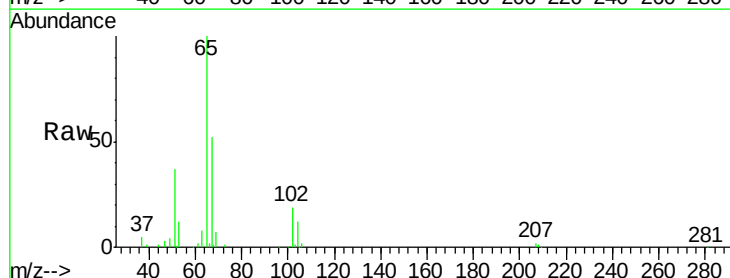
Acq: 28 Feb 2020 10:31

Tgt Ion: 65 Resp: 132884

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.00

60000

50000

40000

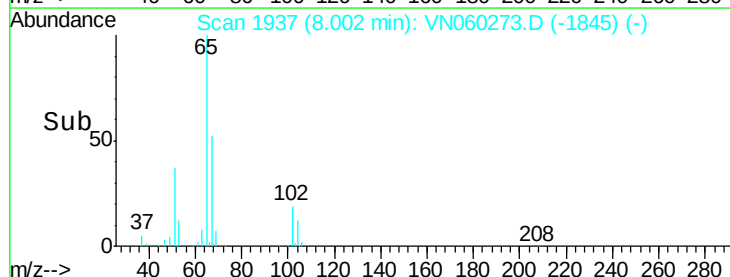
30000

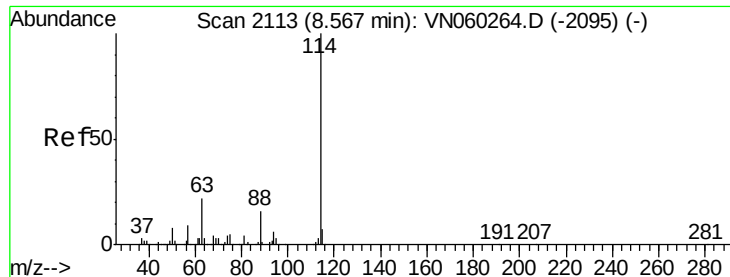
20000

10000

0

Time-->

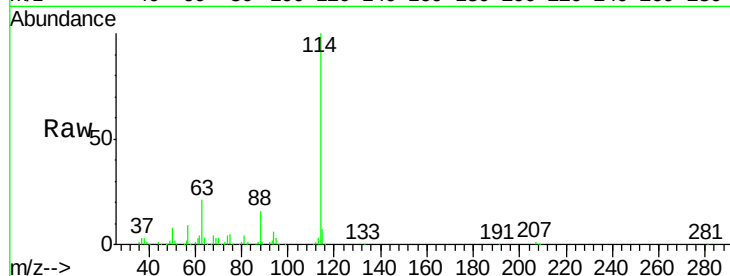




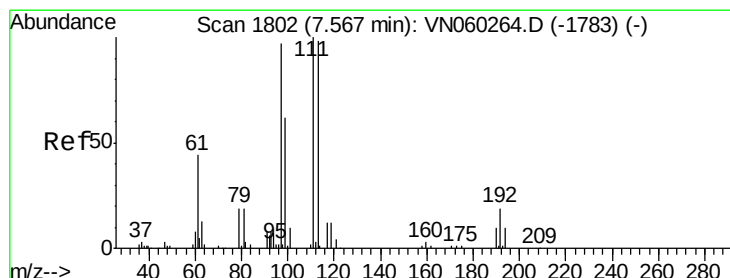
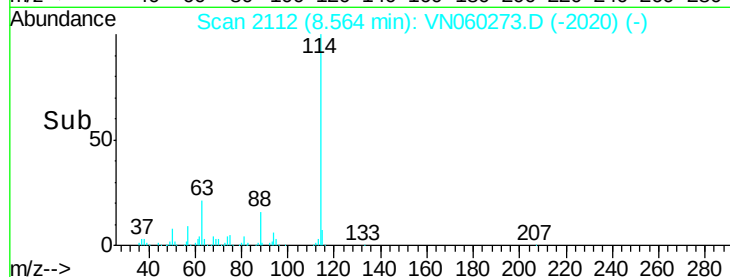
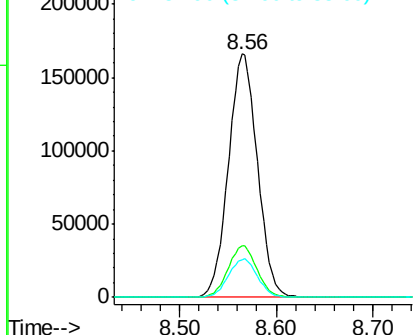
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VN060273.D
Acq: 28 Feb 2020 10:31

Instrument :
MSVOA_N
ClientSampleId :
VN0228WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	43.2
88	15.6	0.0	31.6

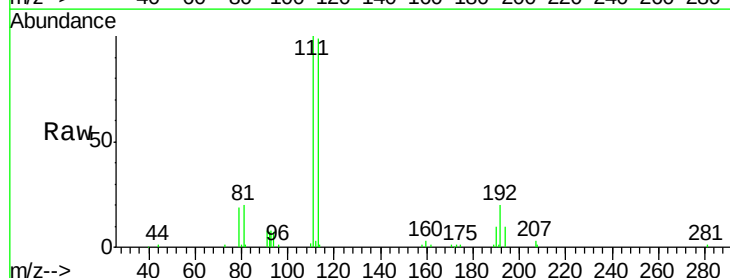


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

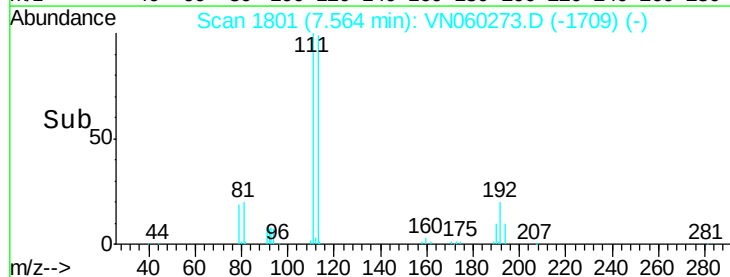
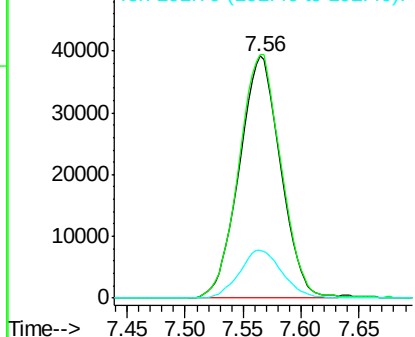


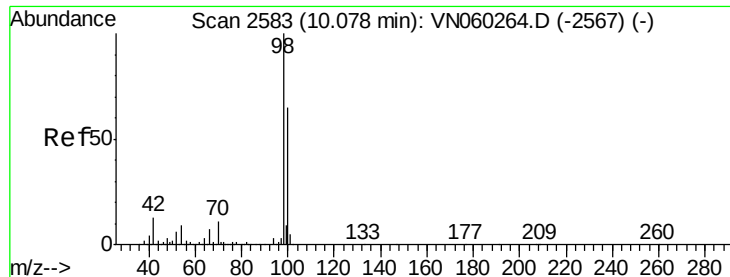
#35
Dibromofluoromethane
Concen: 60.500 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060273.D
Acq: 28 Feb 2020 10:31

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.4	123.6
192	20.4	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: 51.254 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060273.D

Acq: 28 Feb 2020 10:31

Instrument :

MSVOA_N

ClientSampled :

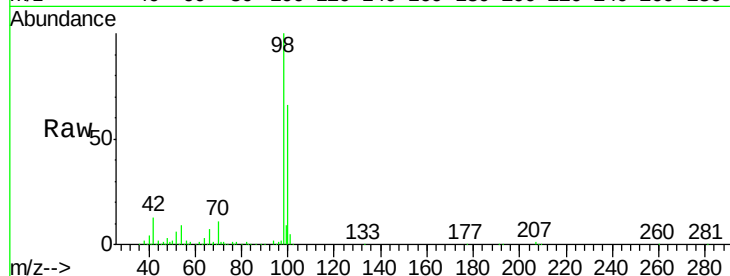
VN0228WBL01

Tot Ion: 98 Resp: 416062

Ion Ratio Lower Upper

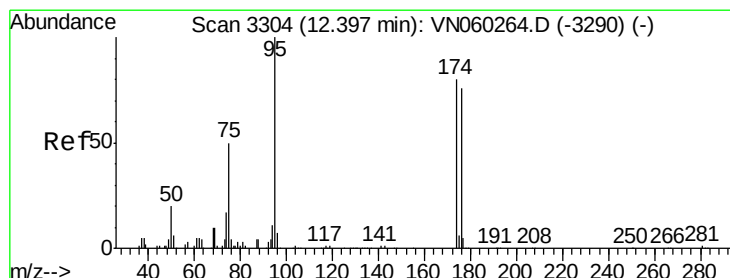
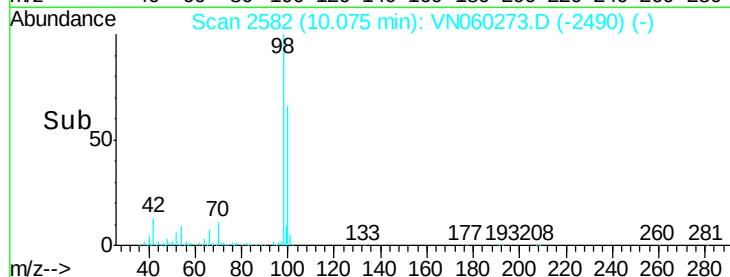
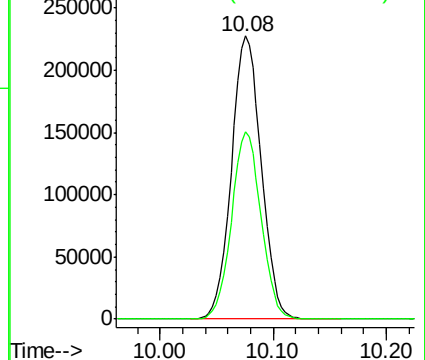
98 100

100 65.4 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 49.426 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060273.D

Acq: 28 Feb 2020 10:31

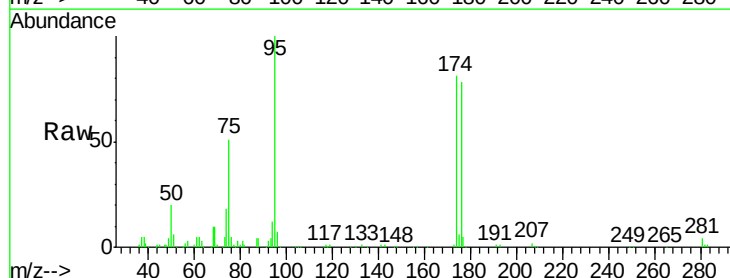
Tgt Ion: 95 Resp: 152092

Ion Ratio Lower Upper

95 100

174 81.0 0.0 159.2

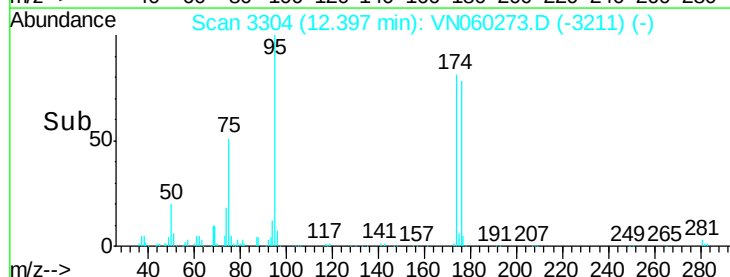
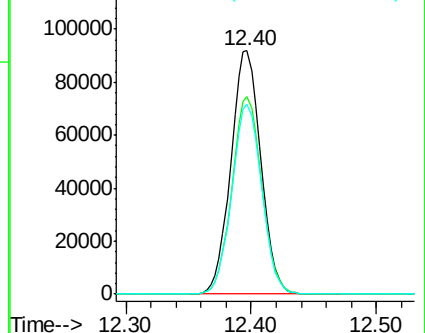
176 78.0 0.0 153.8

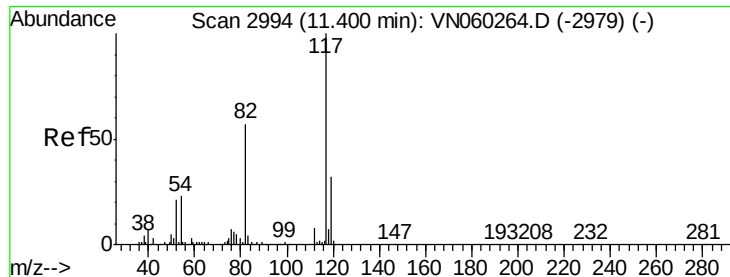


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060273.D

Acq: 28 Feb 2020 10:31

Instrument :

MSVOA_N

ClientSampleId :

VN0228WBL01

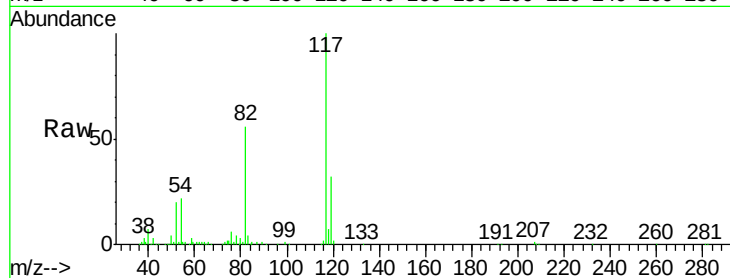
Tot Ion:117 Resp: 314788

Ion Ratio Lower Upper

117 100

82 56.0 45.8 68.6

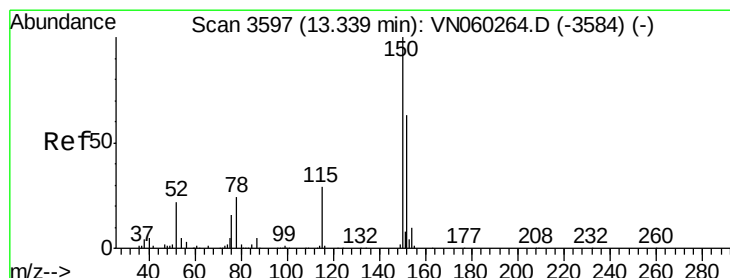
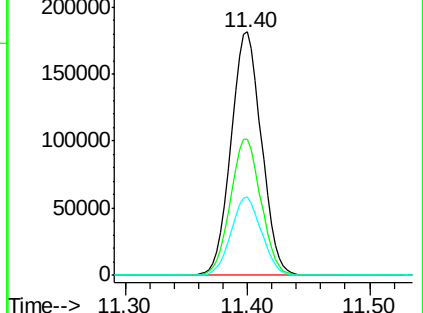
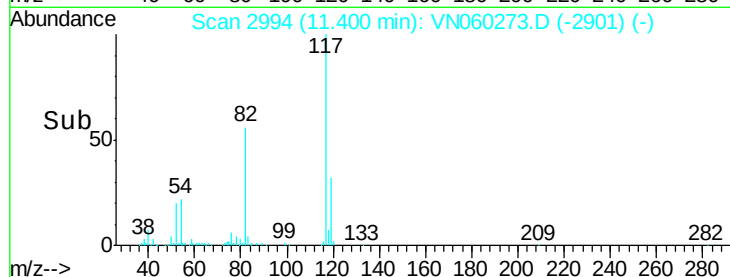
119 32.3 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

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: VN060273.D

Acq: 28 Feb 2020 10:31

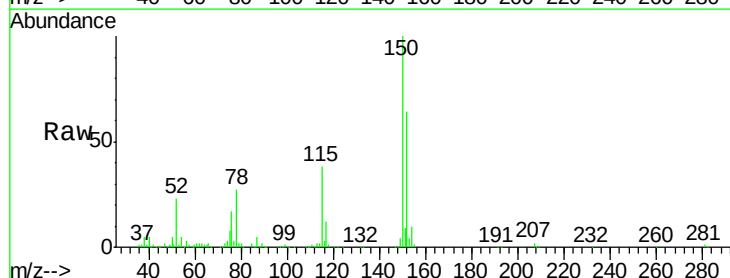
Tgt Ion:152 Resp: 140247

Ion Ratio Lower Upper

152 100

115 59.3 30.0 90.0

150 158.6 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

