

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110420\
 Data File : VN064440.D
 Acq On : 4 Nov 2020 16:49
 Operator : JC/MD
 Sample : L4627-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB178-GW-58-60

Quant Time: Nov 05 01:34:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

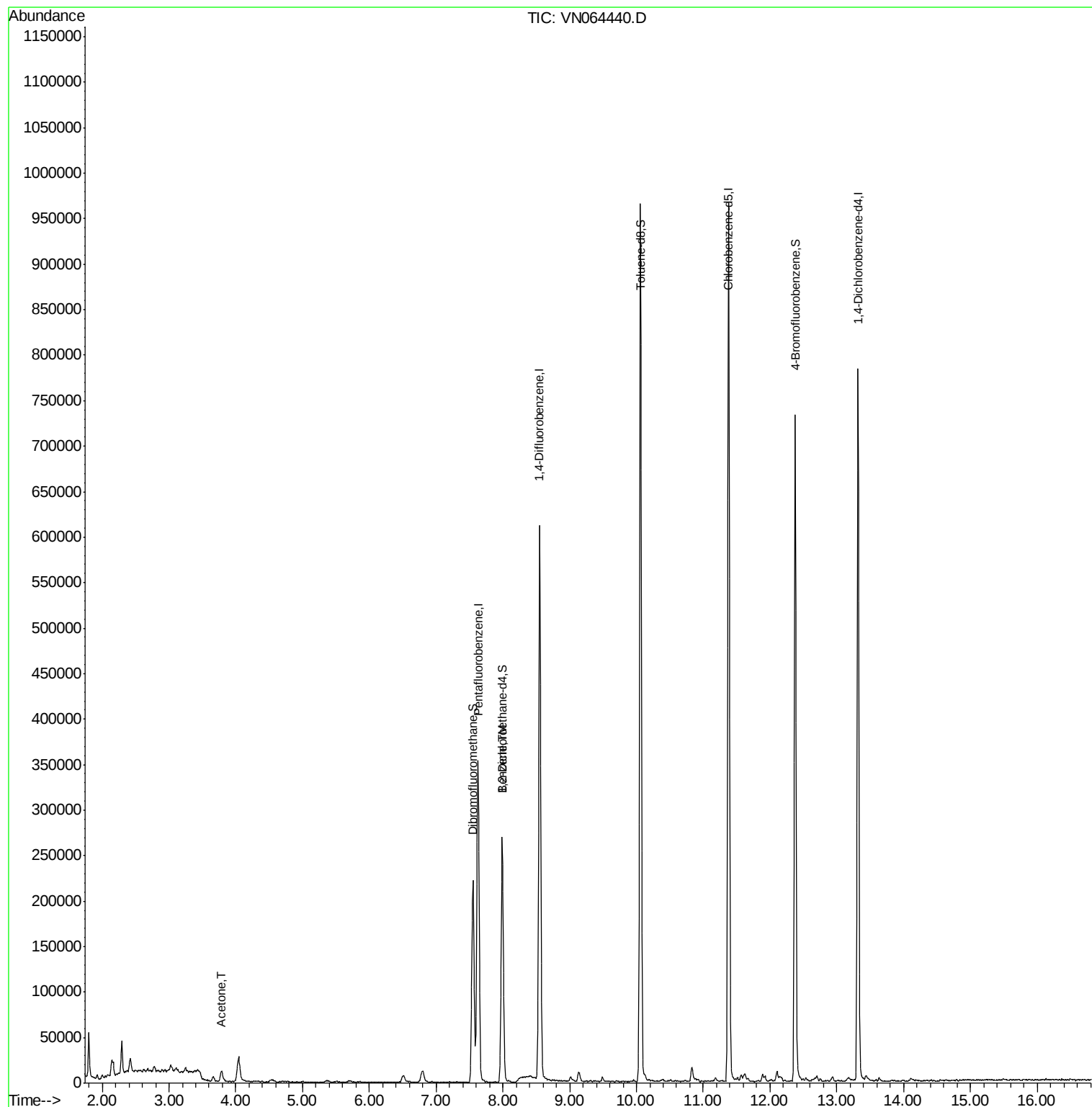
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	252797	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	507495	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	519335	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	191295	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	236913	53.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.60%	
35) Dibromofluoromethane	7.55	113	168396	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
50) Toluene-d8	10.06	98	641921	48.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.14%	
62) 4-Bromofluorobenzene	12.38	95	256280	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
Target Compounds						
16) Acetone	3.78	43	19893	11.860	ug/l	96
40) Benzene	8.00	78	4980	0.316	ug/l #	86

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110420\
Data File : VN064440.D
Acq On : 4 Nov 2020 16:49
Operator : JC/MD
Sample : L4627-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-58-60

Quant Time: Nov 05 01:34:27 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 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: VN064440.D

Acq: 4 Nov 2020 16:49

Instrument :

MSVOA_N

ClientSampleId :

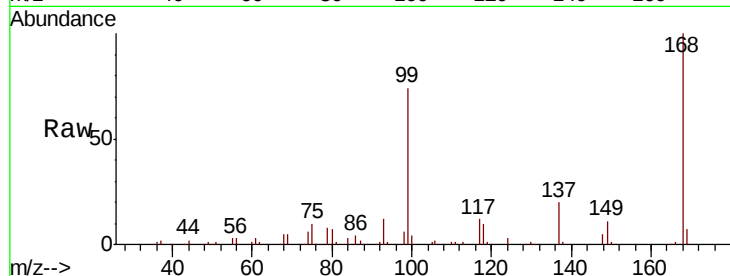
BP-VPB178-GW-58-60

Tot Ion:168 Resp: 252797

Ion Ratio Lower Upper

168 100

99 74.4 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

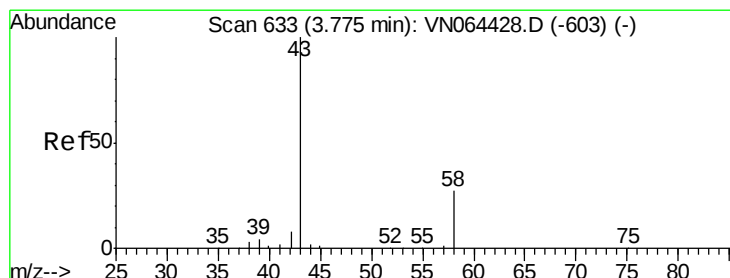
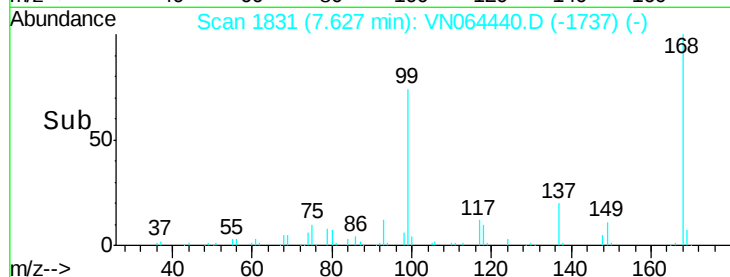
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 11.860 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064440.D

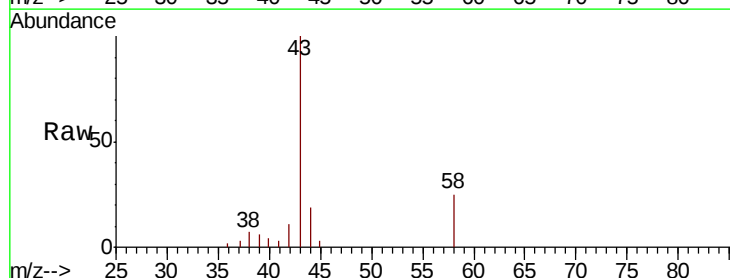
Acq: 4 Nov 2020 16:49

Tgt Ion: 43 Resp: 19893

Ion Ratio Lower Upper

43 100

58 24.8 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

8000

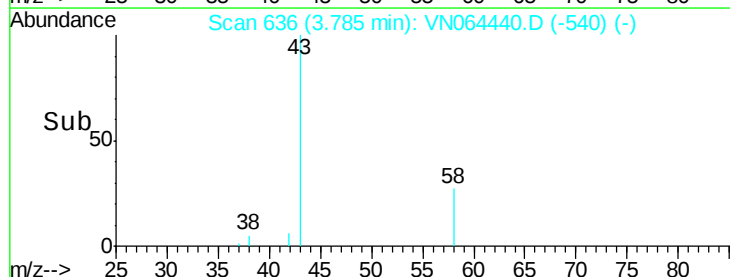
6000

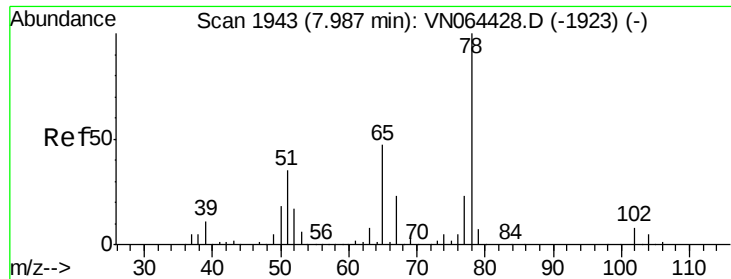
4000

2000

0

Time--> 3.70 3.80 3.90





#33

1,2-Dichloroethane-d4

Concen: 53.803 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN064440.D

Acq: 4 Nov 2020 16:49

Instrument :

MSVOA_N

ClientSampleId :

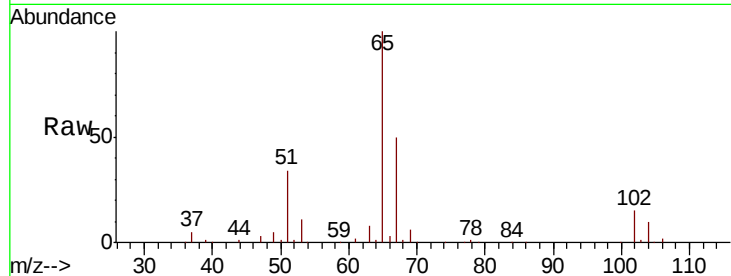
BP-VPB178-GW-58-60

Tot Ion: 65 Resp: 236913

Ion Ratio Lower Upper

65 100

67 49.7 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN064440.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN064440.D (-1850) (-)

7.99

100000

80000

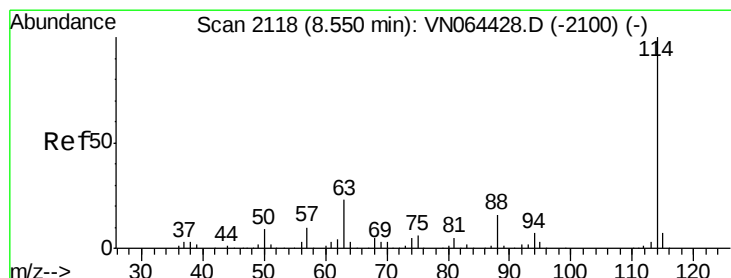
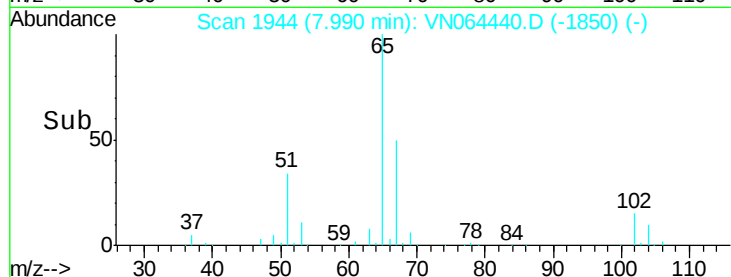
60000

40000

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: VN064440.D

Acq: 4 Nov 2020 16:49

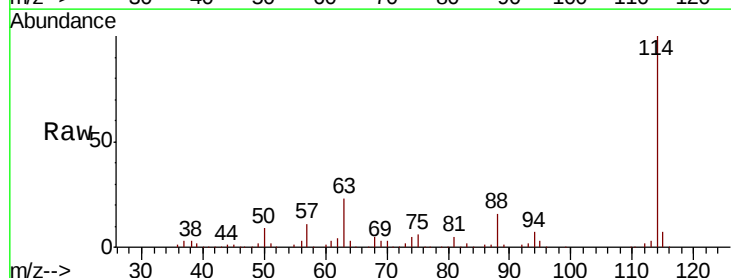
Tgt Ion: 114 Resp: 507495

Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.6

88 16.4 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): VN064440.D (-2025) (-)

Ion 63.00 (62.70 to 63.70): VN064440.D (-2025) (-)

Ion 87.90 (87.60 to 88.60): VN064440.D (-2025) (-)

8.55

300000

250000

200000

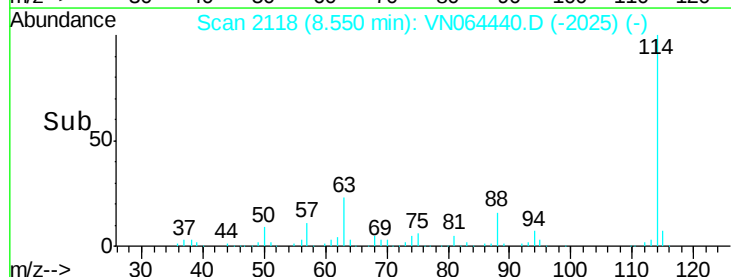
150000

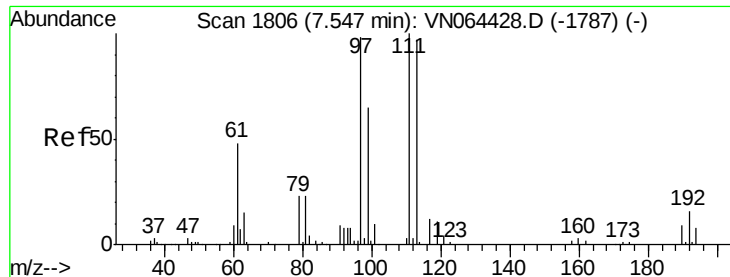
100000

50000

0

Time-->

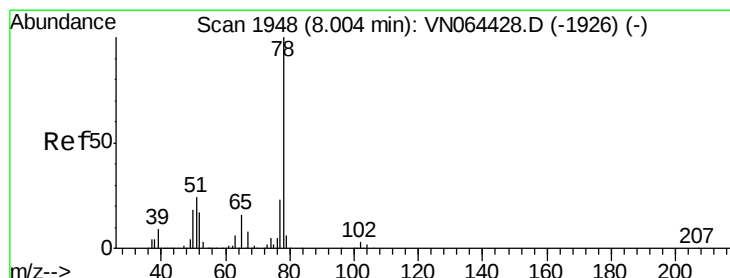
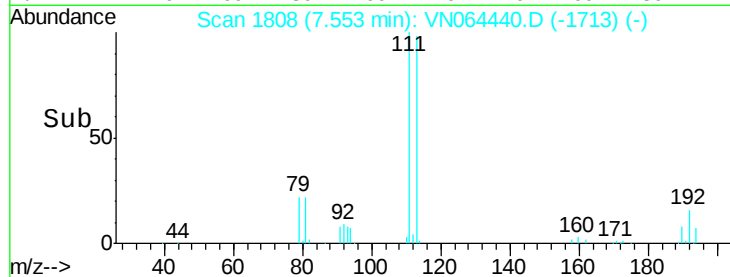
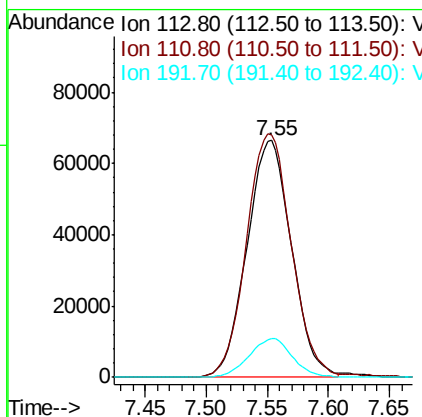
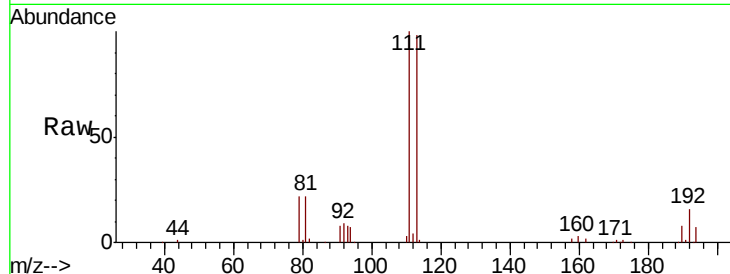




#35
 Dibromofluoromethane
 Concen: 48.735 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN064440.D
 Acq: 4 Nov 2020 16:49

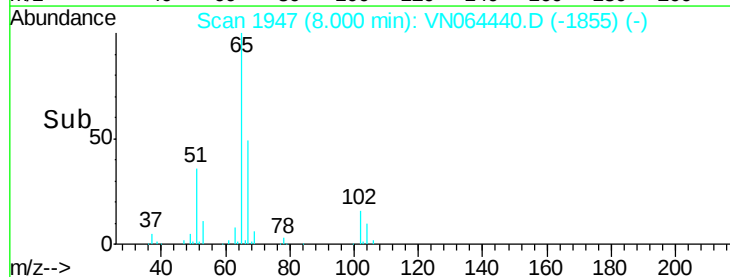
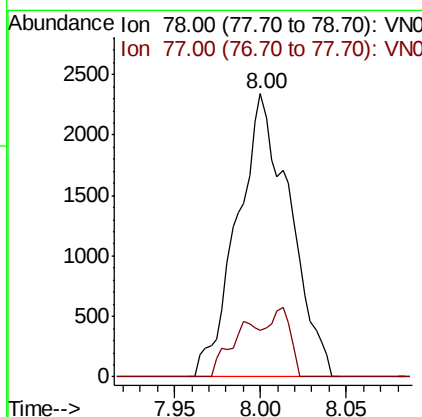
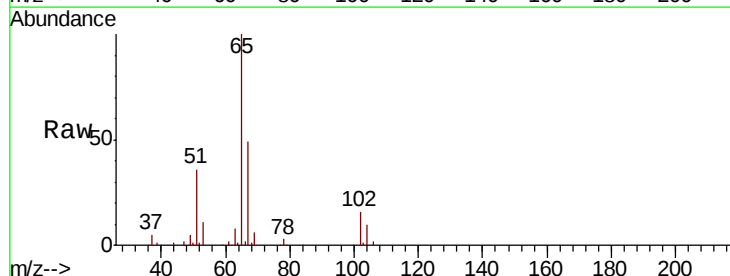
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB178-GW-58-60

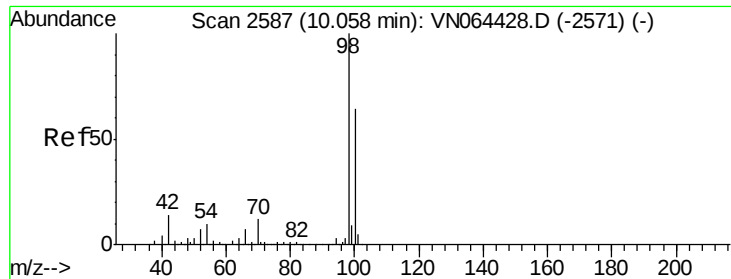
Tot Ion:113 Resp: 168396
 Ion Ratio Lower Upper
 113 100
 111 103.8 81.1 121.7
 192 15.9 12.8 19.2



#40
 Benzene
 Concen: 0.316 ug/l
 RT: 8.00 min Scan# 1947
 Delta R.T. -0.00 min
 Lab File: VN064440.D
 Acq: 4 Nov 2020 16:49

Tgt Ion: 78 Resp: 4980
 Ion Ratio Lower Upper
 78 100
 77 16.4 18.7 28.1#





#50

Toluene-d8

Concen: 48.066 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064440.D

Acq: 4 Nov 2020 16:49

Instrument :

MSVOA_N

ClientSampleId :

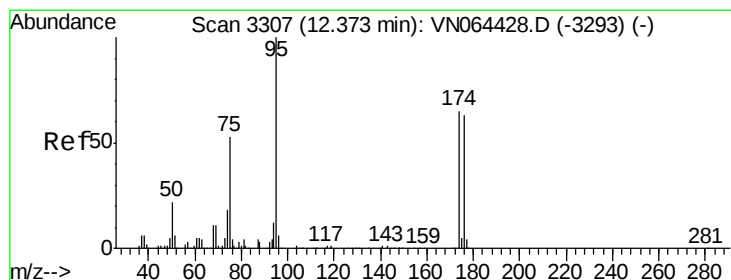
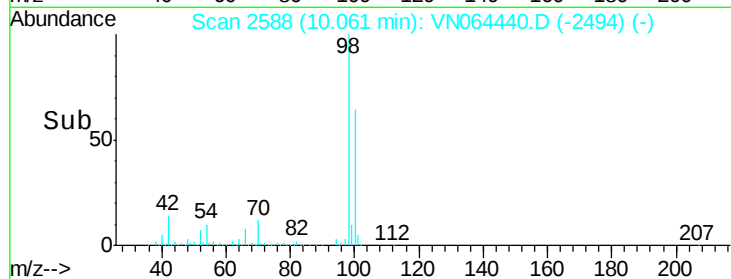
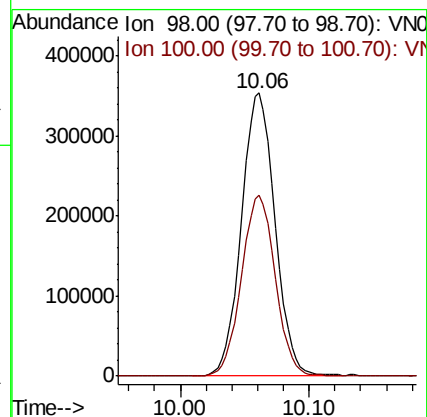
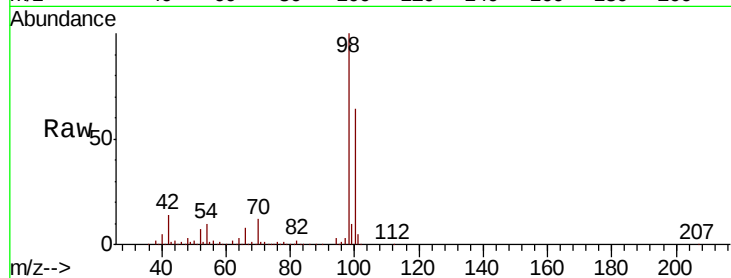
BP-VPB178-GW-58-60

Tot Ion: 98 Resp: 641921

Ion Ratio Lower Upper

98 100

100 64.3 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 50.742 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064440.D

Acq: 4 Nov 2020 16:49

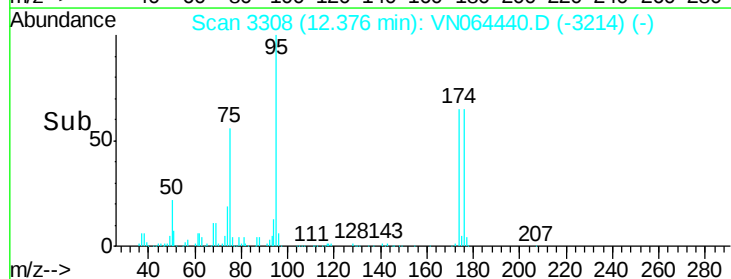
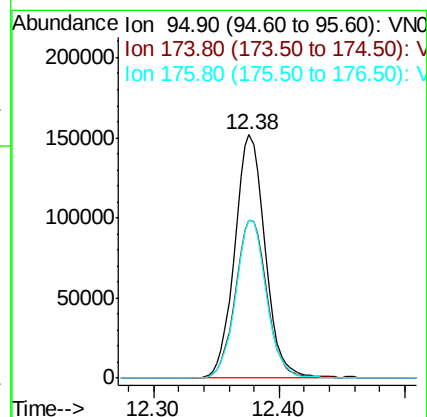
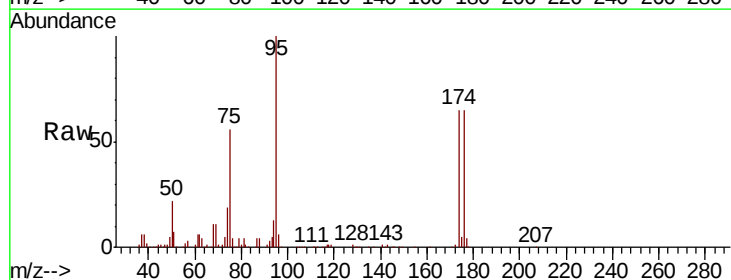
Tgt Ion: 95 Resp: 256280

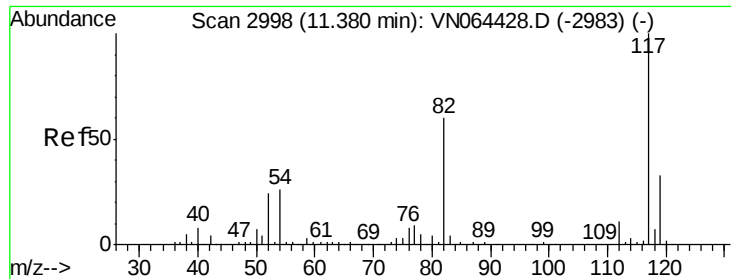
Ion Ratio Lower Upper

95 100

174 67.2 0.0 132.6

176 65.5 0.0 129.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN064440.D

Acq: 4 Nov 2020 16:49

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB178-GW-58-60

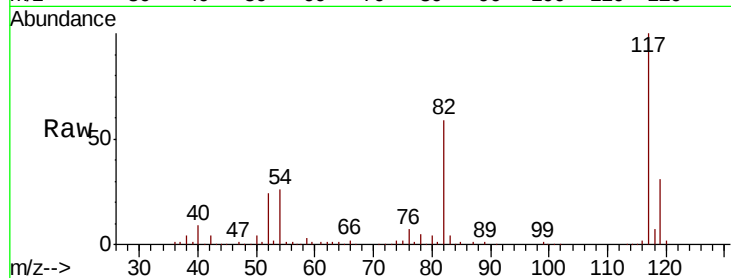
Tot Ion:117 Resp: 519335

Ion Ratio Lower Upper

117 100

82 59.3 48.1 72.1

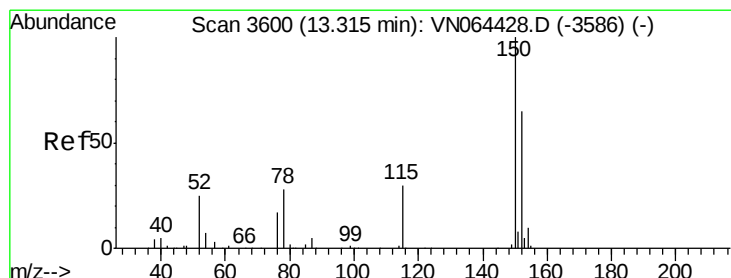
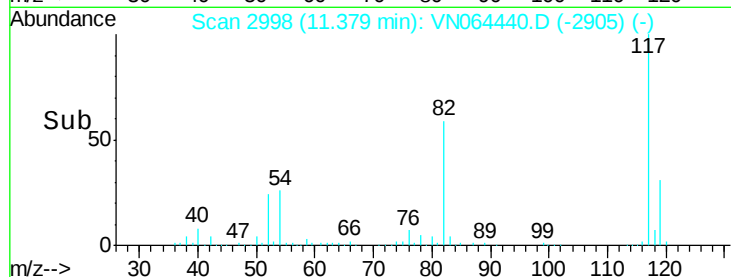
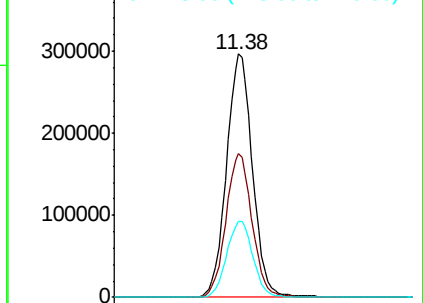
119 31.1 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

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: VN064440.D

Acq: 4 Nov 2020 16:49

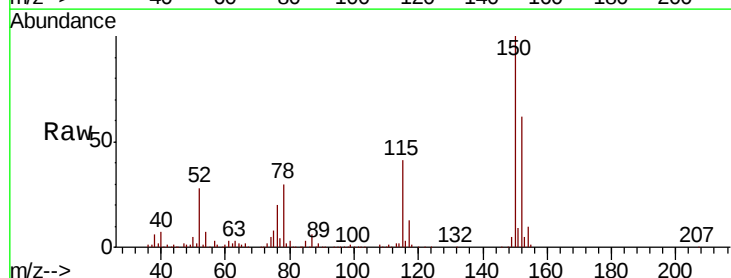
Tgt Ion:152 Resp: 191295

Ion Ratio Lower Upper

152 100

115 66.5 32.0 96.0

150 161.1 0.0 353.8



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

