

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092520\
 Data File : VN063686.D
 Acq On : 25 Sep 2020 18:19
 Operator : JC/MD
 Sample : L4119-08DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D2-20200921DL

Quant Time: Sep 28 03:03:28 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

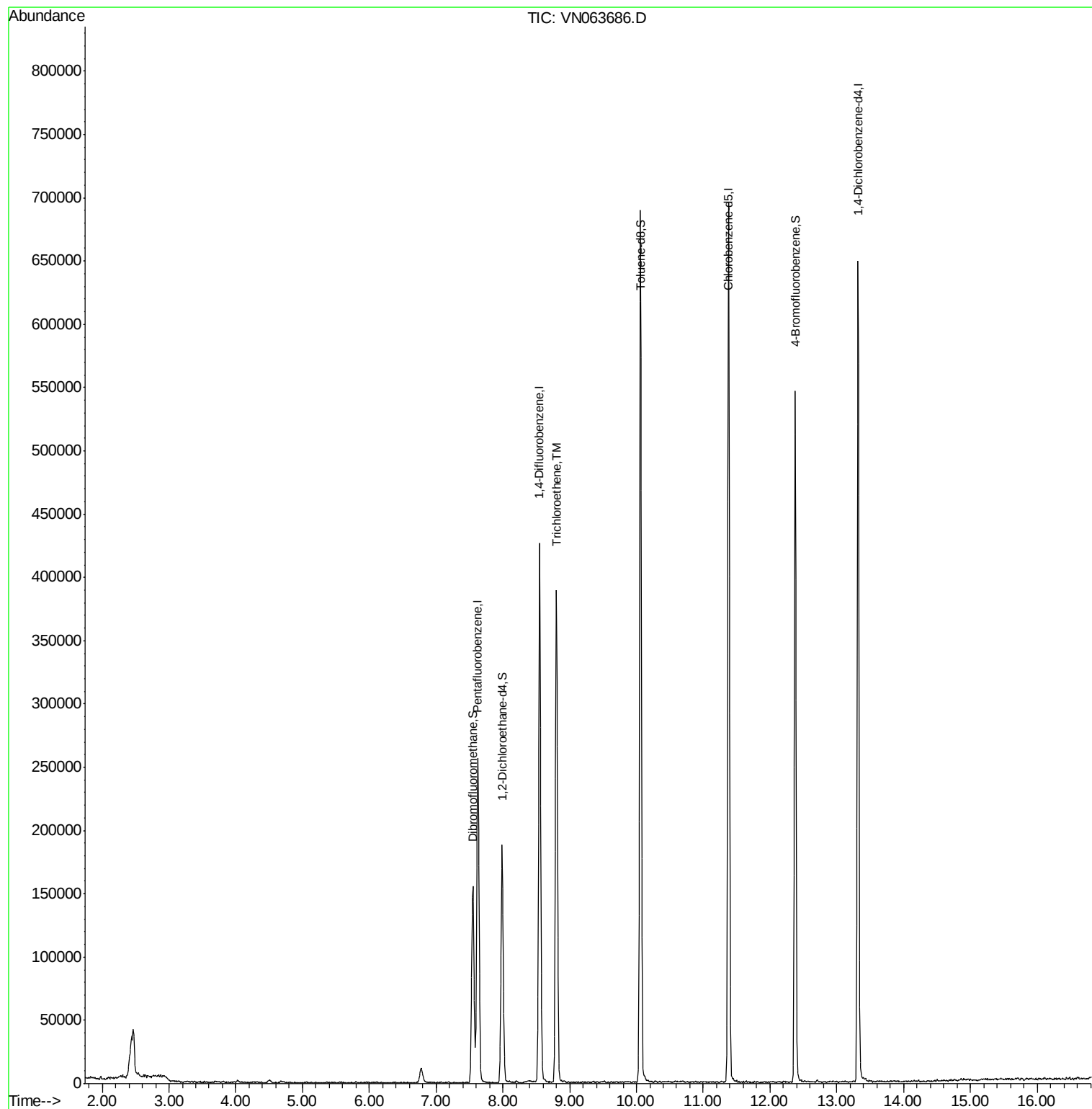
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	185137	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	345647	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	357746	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	152889	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	164213	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.22%	
35) Dibromofluoromethane	7.55	113	118111	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
50) Toluene-d8	10.06	98	450339	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
62) 4-Bromofluorobenzene	12.38	95	177163	53.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.42%	
Target Compounds						
44) Trichloroethene	8.80	130	130088	51.023	ug/l	Qvalue 98

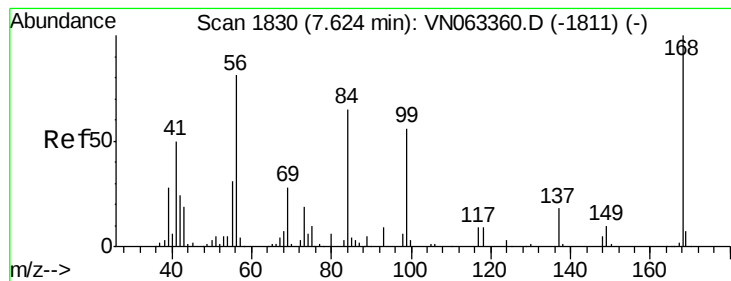
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

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ClientSampleId :

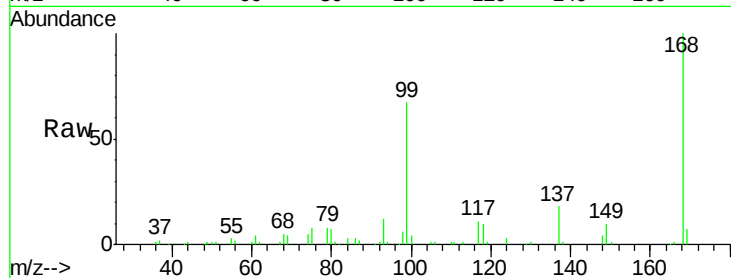
RE126D2-20200921DL

Tot Ion:168 Resp: 185137

Ion Ratio Lower Upper

168 100

99 66.7 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

60000

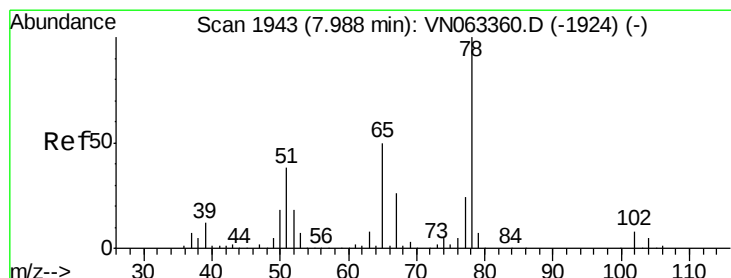
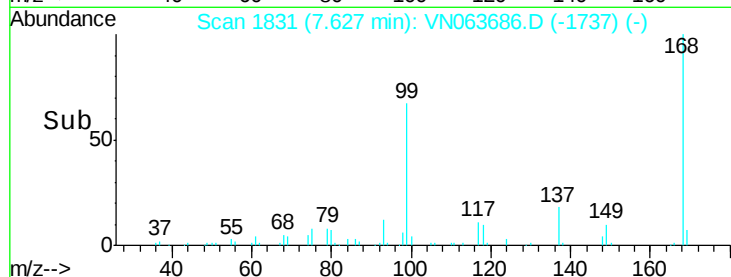
40000

20000

0

Time-->

7.55 7.60 7.65 7.70



#33

1,2-Dichloroethane-d4

Concen: 52.106 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063686.D

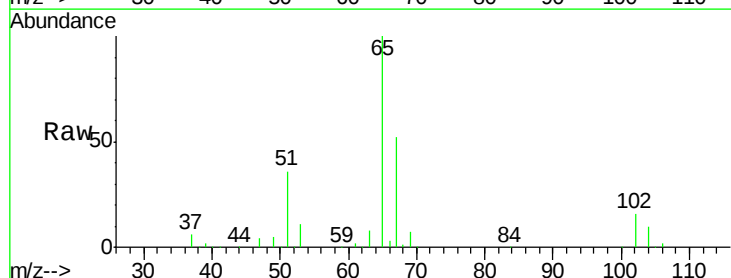
Acq: 25 Sep 2020 18:19

Tgt Ion: 65 Resp: 164213

Ion Ratio Lower Upper

65 100

67 51.0 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.99

80000

60000

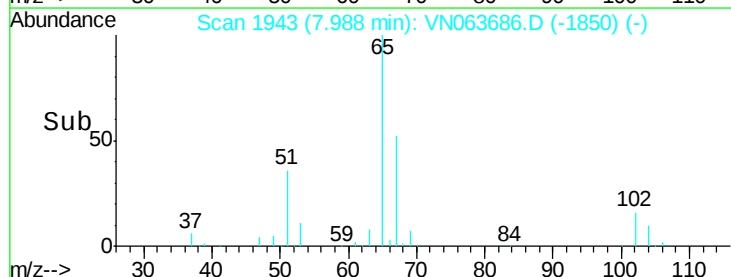
40000

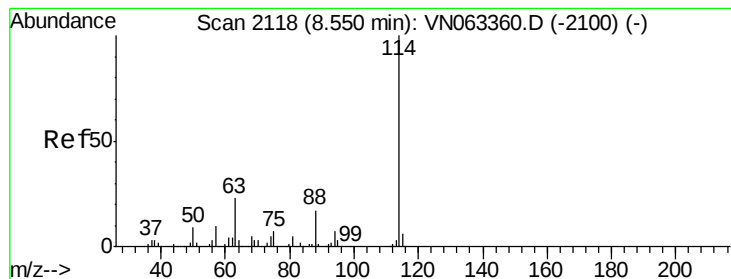
20000

0

Time-->

7.90 7.95 8.00 8.05 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: VN063686.D

Acq: 25 Sep 2020 18:19

Instrument :

MSVOA_N

ClientSampleId :

RE126D2-20200921DL

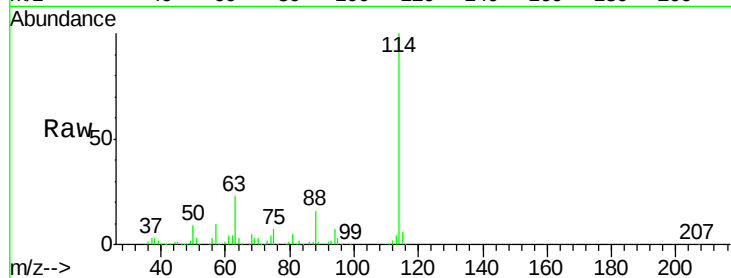
Tot Ion:114 Resp: 345647

Ion Ratio Lower Upper

114 100

63 23.4 0.0 46.4

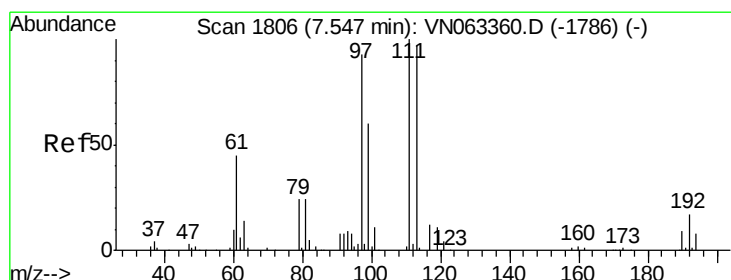
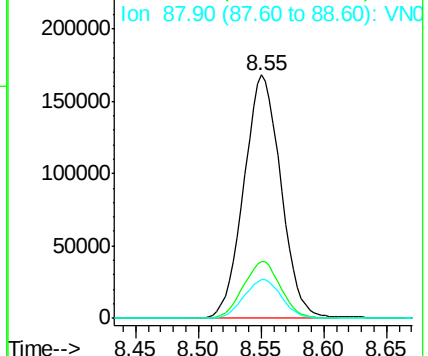
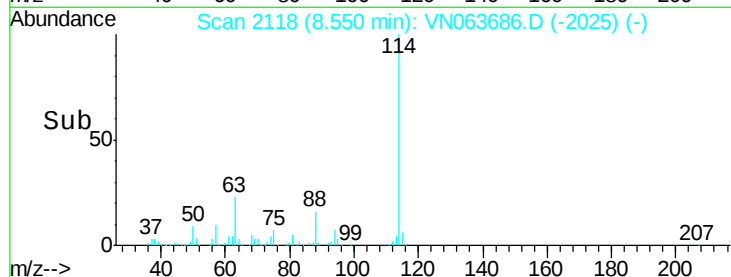
88 16.0 0.0 33.2



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: 49.360 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063686.D

Acq: 25 Sep 2020 18:19

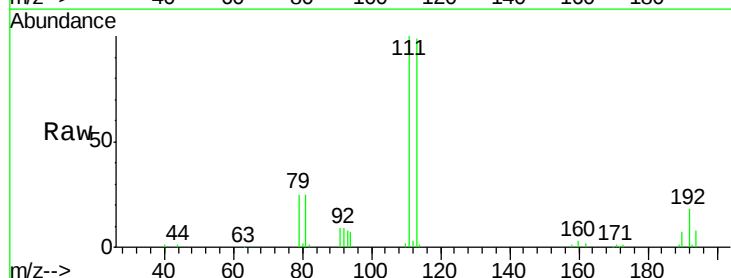
Tgt Ion:113 Resp: 118111

Ion Ratio Lower Upper

113 100

111 101.7 82.9 124.3

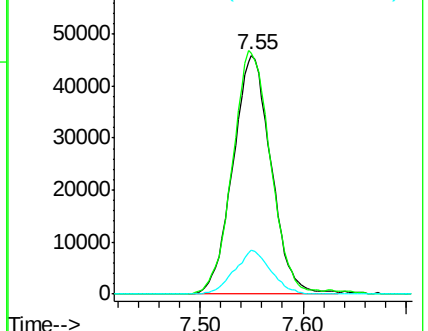
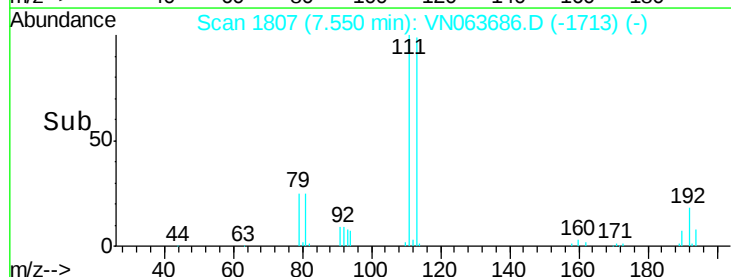
192 17.5 13.9 20.9

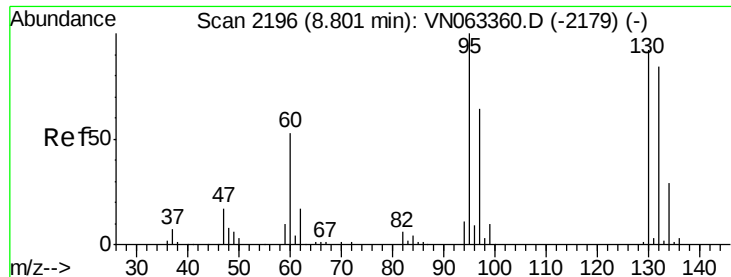


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 51.023 ug/l

RT: 8.80 min Scan# 2196

Delta R.T. 0.00 min

Lab File: VN063686.D

Acq: 25 Sep 2020 18:19

Instrument :

MSVOA_N

ClientSampleId :

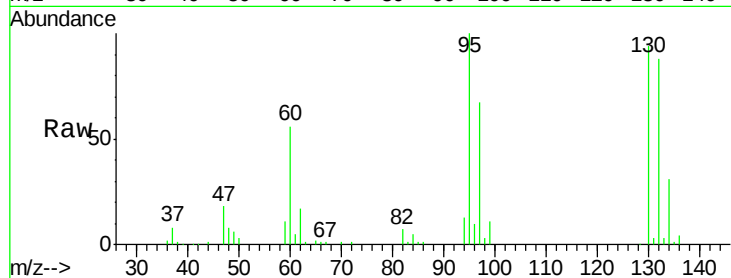
RE126D2-20200921DL

Tot Ion:130 Resp: 130088

Ion Ratio Lower Upper

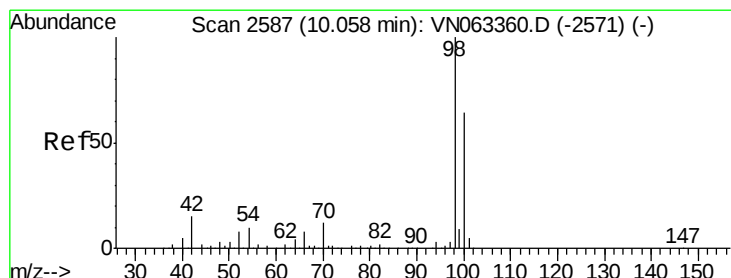
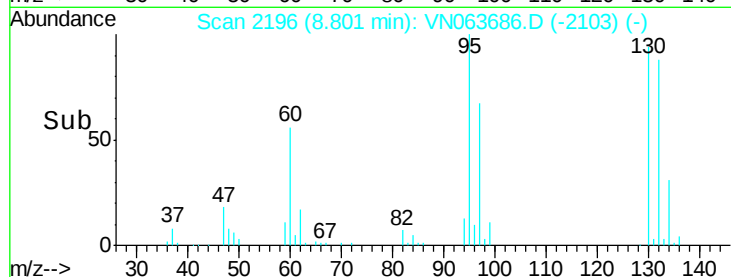
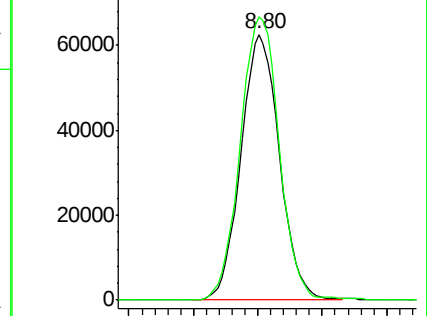
130 100

95 106.4 0.0 217.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: 50.051 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063686.D

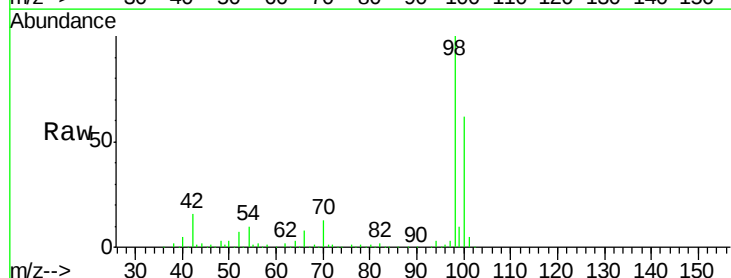
Acq: 25 Sep 2020 18:19

Tgt Ion: 98 Resp: 450339

Ion Ratio Lower Upper

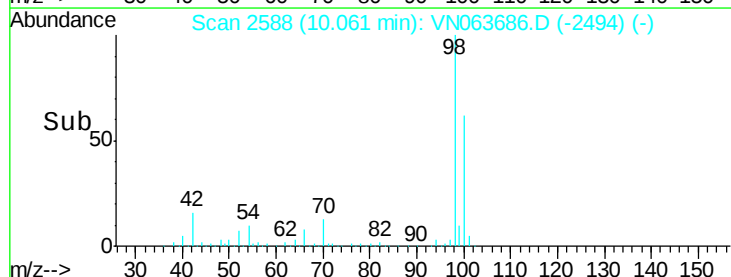
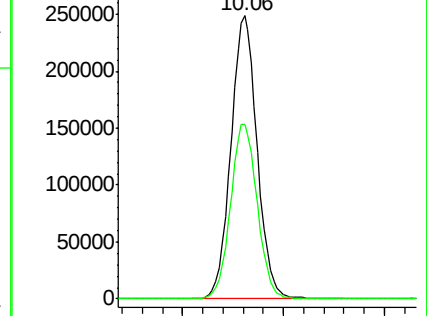
98 100

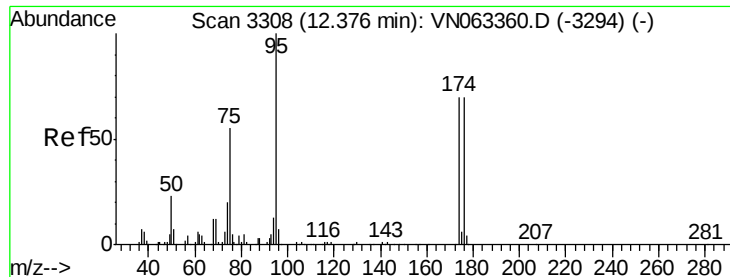
100 62.9 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 53.713 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063686.D

Acq: 25 Sep 2020 18:19

Instrument :

MSVOA_N

ClientSampleId :

RE126D2-20200921DL

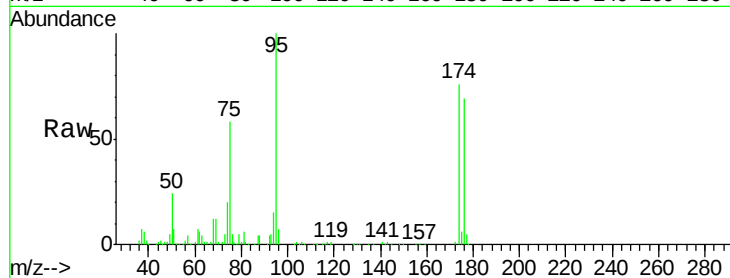
Tot Ion: 95 Resp: 177163

Ion Ratio Lower Upper

95 100

174 76.2 0.0 140.8

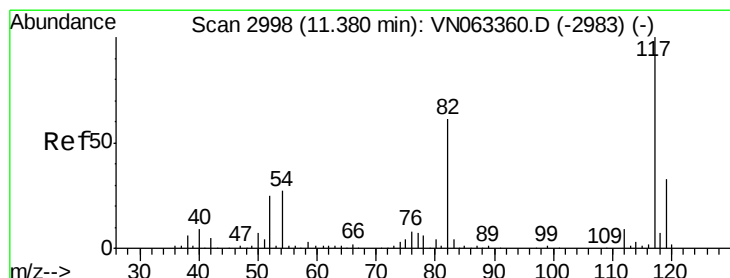
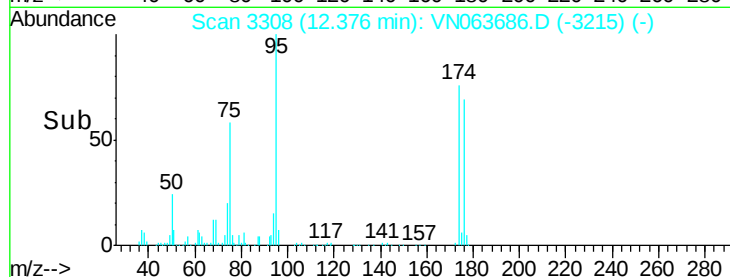
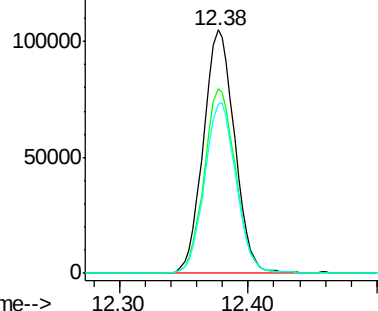
176 70.9 0.0 137.6



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) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN063686.D

Acq: 25 Sep 2020 18:19

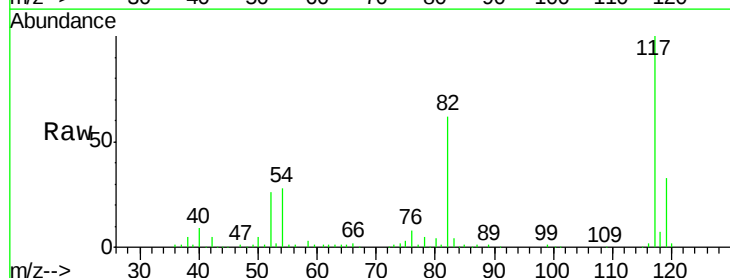
Tgt Ion: 117 Resp: 357746

Ion Ratio Lower Upper

117 100

82 62.3 49.2 73.8

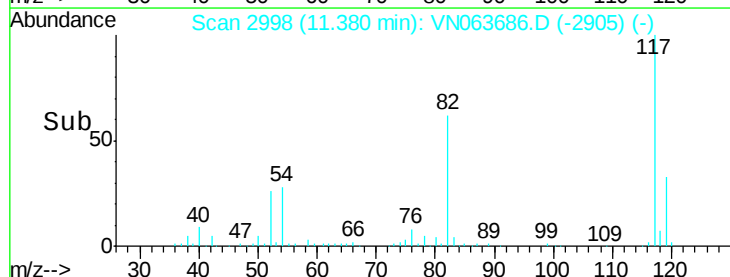
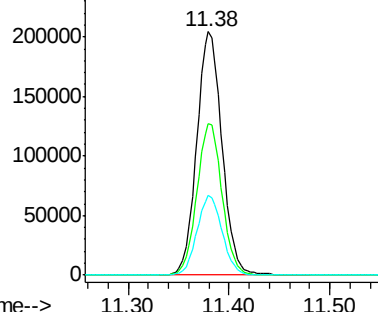
119 32.6 26.2 39.4

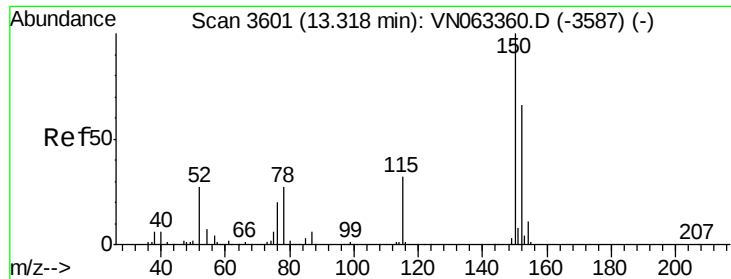


Abundance Ion 116.90 (116.60 to 117.60): VN063360.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN063360.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN063360.D (-2983) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN063686.D

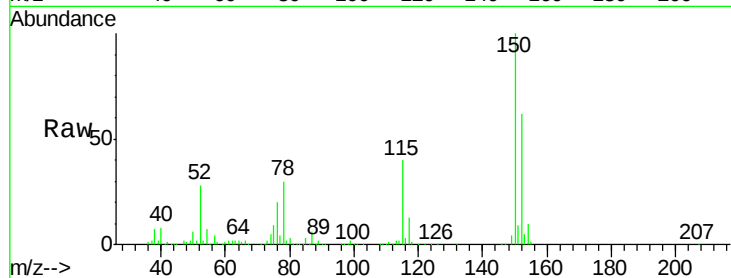
Acq: 25 Sep 2020 18:19

Instrument :

MSVOA_N

ClientSampleId :

RE126D2-20200921DL



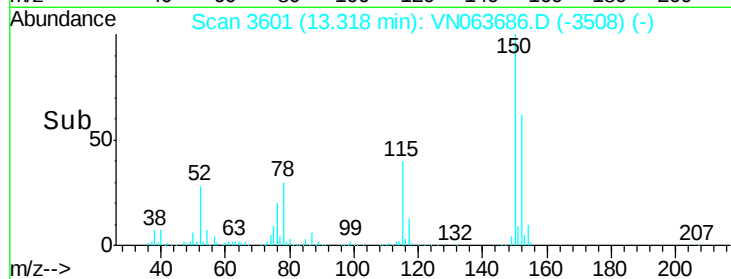
Tot Ion:152 Resp: 152889

Ion Ratio Lower Upper

152 100

115 64.7 32.2 96.6

150 161.7 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

