

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082620\
 Data File : VN063134.D
 Acq On : 26 Aug 2020 15:47
 Operator : JC/MD
 Sample : L3774-09
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOTE-1-2

Quant Time: Aug 26 16:15:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

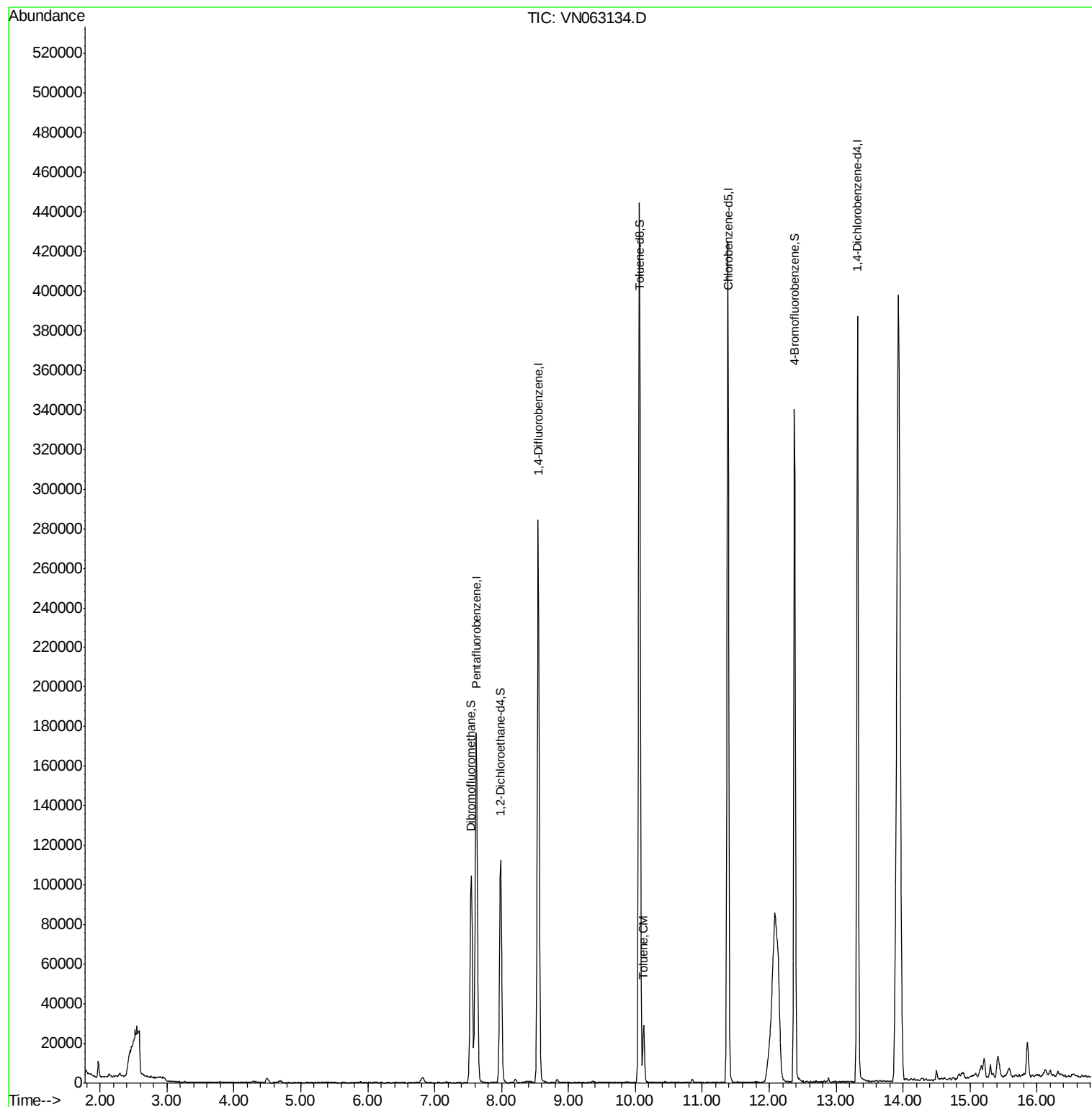
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	152726	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	254868	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	252661	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	109854	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	94364	52.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.26%	
35) Dibromofluoromethane	7.55	113	83315	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
50) Toluene-d8	10.06	98	320372	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
62) 4-Bromofluorobenzene	12.38	95	120665	53.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.20%	
Target Compounds						
52) Toluene	10.12	92	11597	2.699	ug/l	Qvalue 100

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

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QLast Update : Wed Aug 19 06:09:27 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN063134.D

Acq: 26 Aug 2020 15:47

Instrument :

MSVOA_N

ClientSampleId :

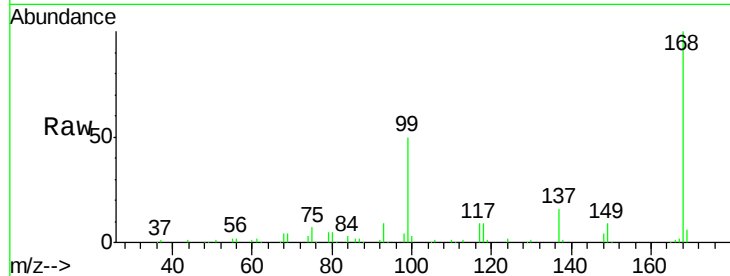
TOTE-1-2

Tot Ion:168 Resp: 152726

Ion Ratio Lower Upper

168 100

99 50.4 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

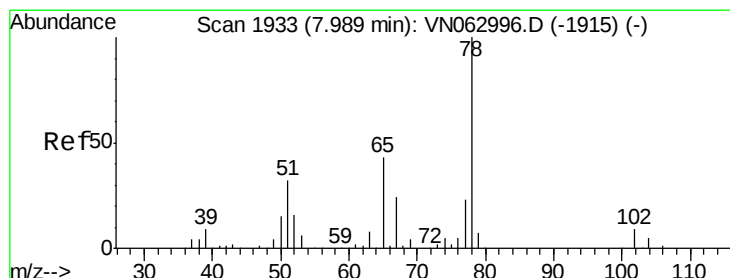
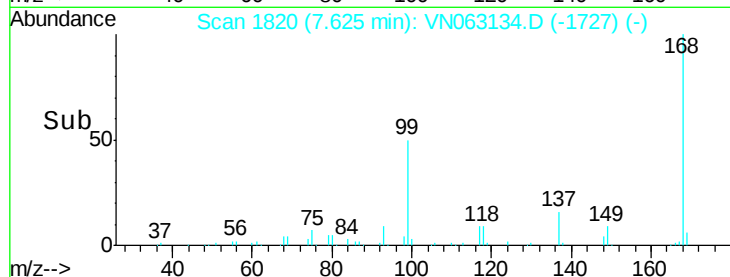
60000

40000

20000

0

Time--> 7.50 7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 52.132 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN063134.D

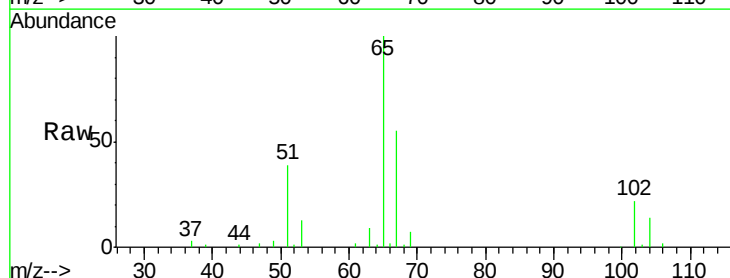
Acq: 26 Aug 2020 15:47

Tgt Ion: 65 Resp: 94364

Ion Ratio Lower Upper

65 100

67 55.5 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.99

40000

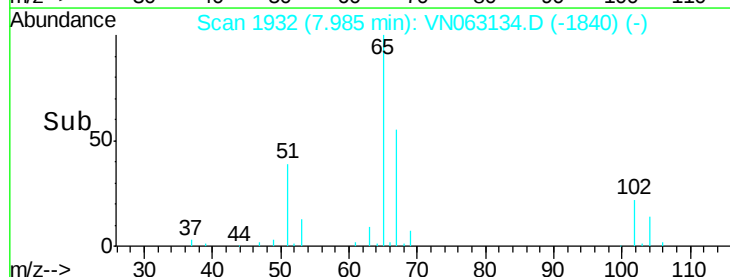
30000

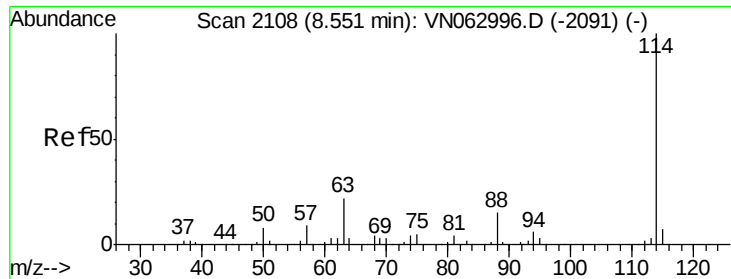
20000

10000

0

Time--> 7.90 8.00 8.10

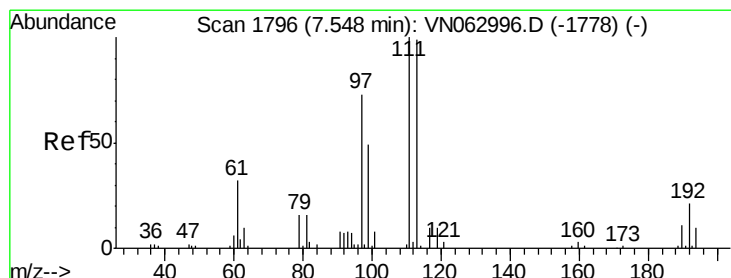
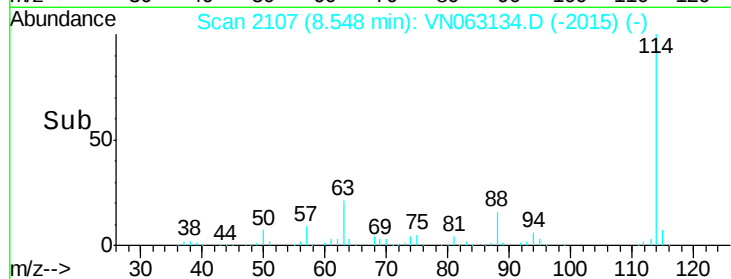
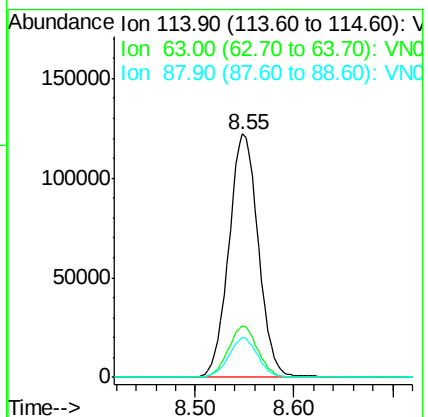
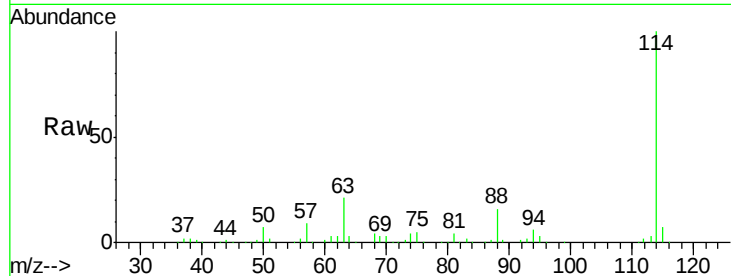




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN063134.D
Acq: 26 Aug 2020 15:47

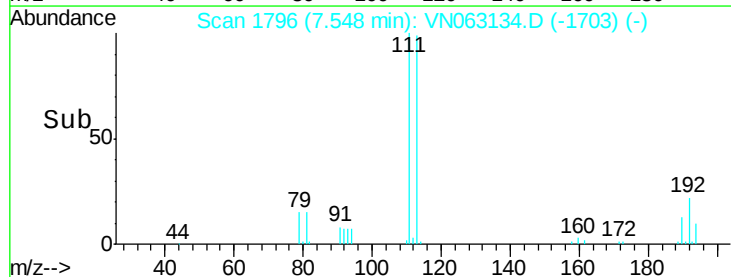
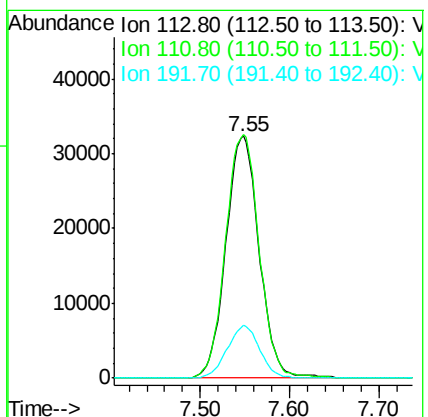
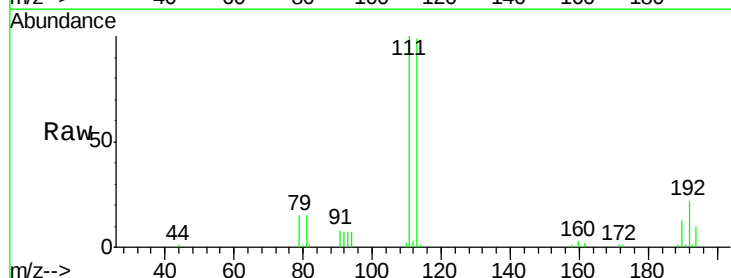
Instrument :
MSVOA_N
ClientSampleId :
TOTE-1-2

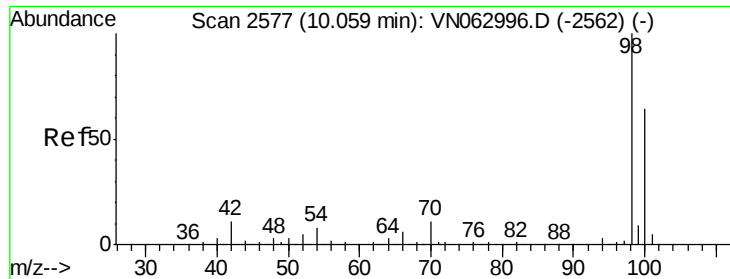
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	43.2
88	16.4	0.0	30.6



#35
Dibromofluoromethane
Concen: 50.168 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN063134.D
Acq: 26 Aug 2020 15:47

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.7	122.5
192	21.2	17.5	26.3





#50

Toluene-d8

Concen: 50.224 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN063134.D

Acq: 26 Aug 2020 15:47

Instrument :

MSVOA_N

ClientSampleId :

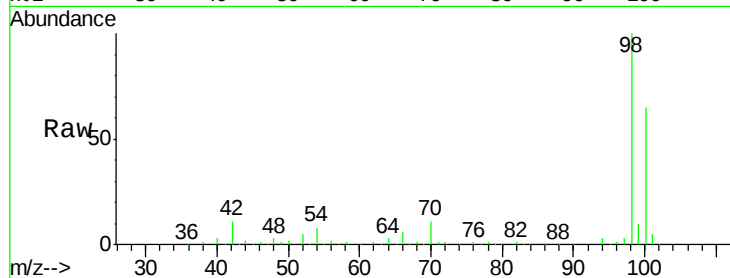
TOTE-1-2

Tot Ion: 98 Resp: 320372

Ion Ratio Lower Upper

98 100

100 63.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062996.D (-2562) (-)

Ion 100.00 (99.70 to 100.70): VN062996.D (-2562) (-)

10.06

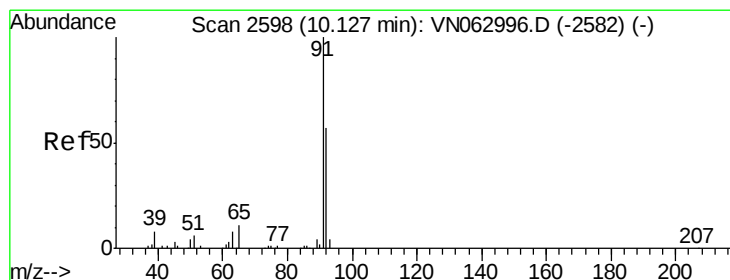
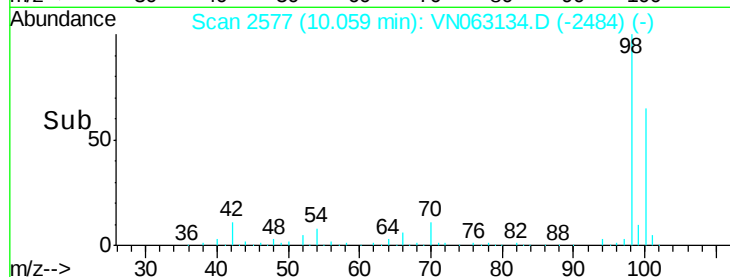
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 2.699 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. -0.00 min

Lab File: VN063134.D

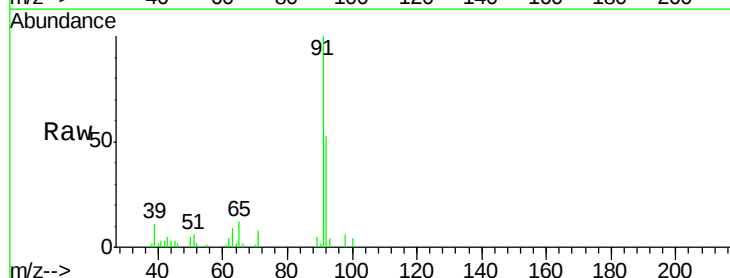
Acq: 26 Aug 2020 15:47

Tgt Ion: 92 Resp: 11597

Ion Ratio Lower Upper

92 100

91 174.0 139.2 208.8



Abundance Ion 92.00 (91.70 to 92.70): VN062996.D (-2582) (-)

Ion 91.00 (90.70 to 91.70): VN062996.D (-2582) (-)

10.12

12000

10000

8000

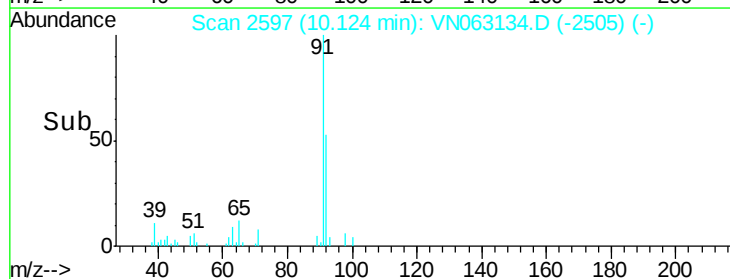
6000

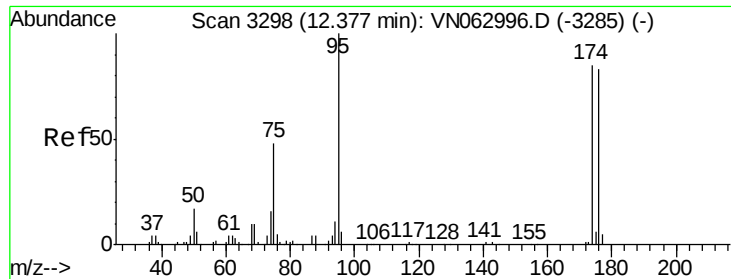
4000

2000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 53.605 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN063134.D

Acq: 26 Aug 2020 15:47

Instrument :

MSVOA_N

ClientSampleId :

TOTE-1-2

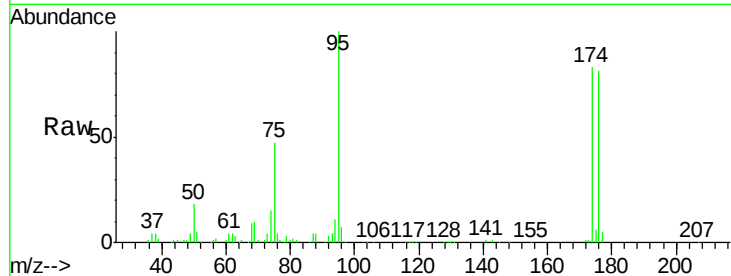
Tot Ion: 95 Resp: 120665

Ion Ratio Lower Upper

95 100

174 84.6 0.0 170.8

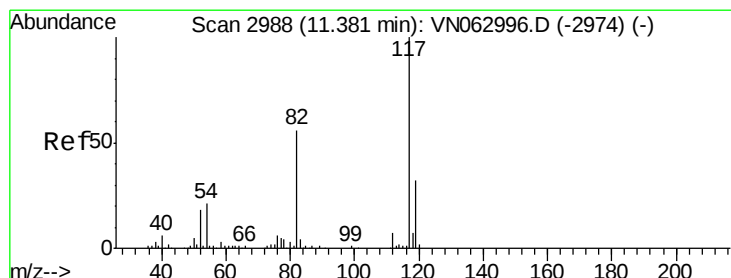
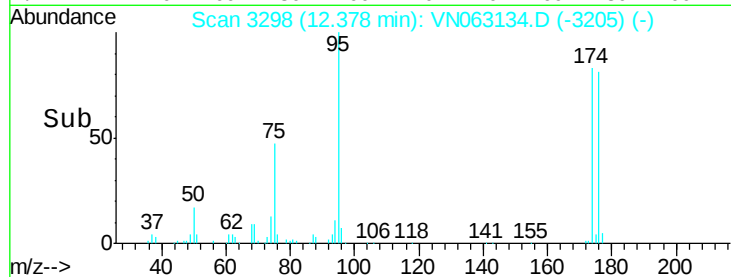
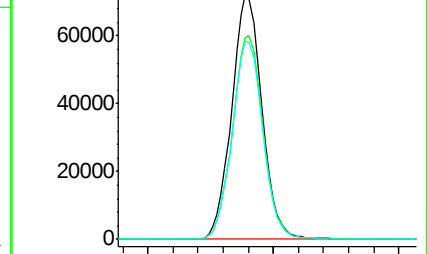
176 82.5 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN062996.D (-3285) (-)

Ion 173.80 (173.50 to 174.50): VN062996.D (-3285) (-)

Ion 175.80 (175.50 to 176.50): VN062996.D (-3285) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN063134.D

Acq: 26 Aug 2020 15:47

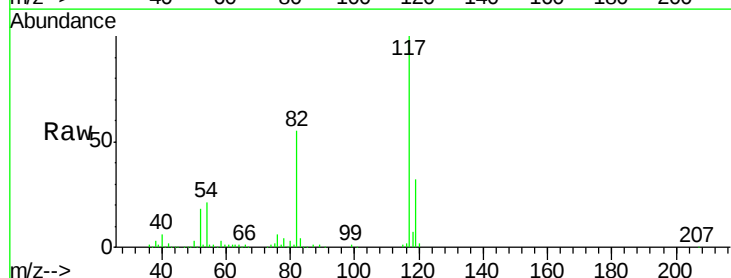
Tgt Ion: 117 Resp: 252661

Ion Ratio Lower Upper

117 100

82 55.2 44.5 66.7

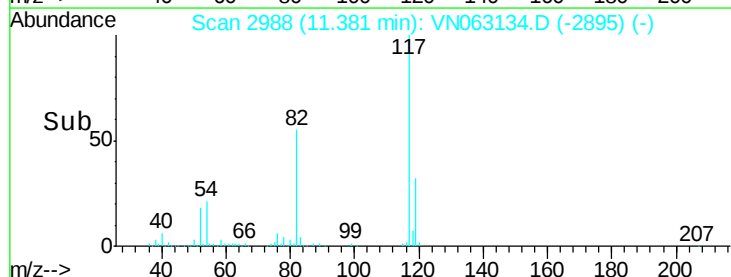
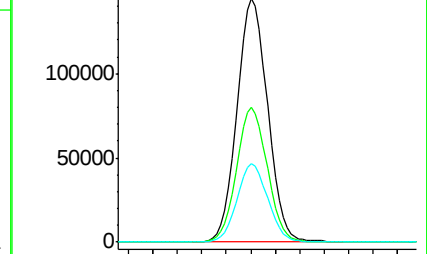
119 32.4 25.5 38.3

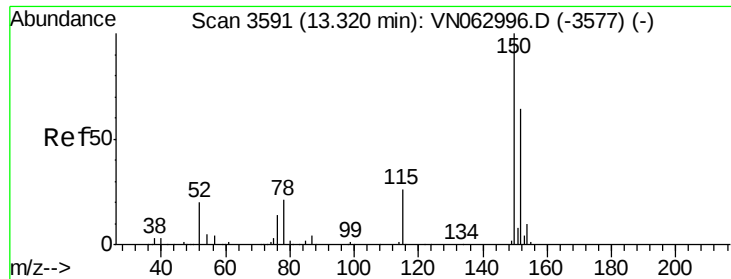


Abundance Ion 116.90 (116.60 to 117.60): VN062996.D (-2974) (-)

Ion 82.00 (81.70 to 82.70): VN062996.D (-2974) (-)

Ion 118.90 (118.60 to 119.60): VN062996.D (-2974) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN063134.D

Acq: 26 Aug 2020 15:47

Instrument :

MSVOA_N

ClientSampleId :

TOTE-1-2

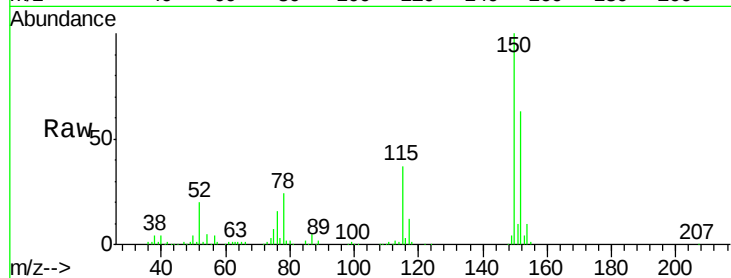
Tot Ion:152 Resp: 109854

Ion Ratio Lower Upper

152 100

115 57.5 28.7 86.3

150 156.9 0.0 348.8



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

