

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072220\
 Data File : VN062594.D
 Acq On : 22 Jul 2020 14:47
 Operator : JC/MD
 Sample : L3371-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KY038PS034-200720

Quant Time: Jul 23 07:34:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

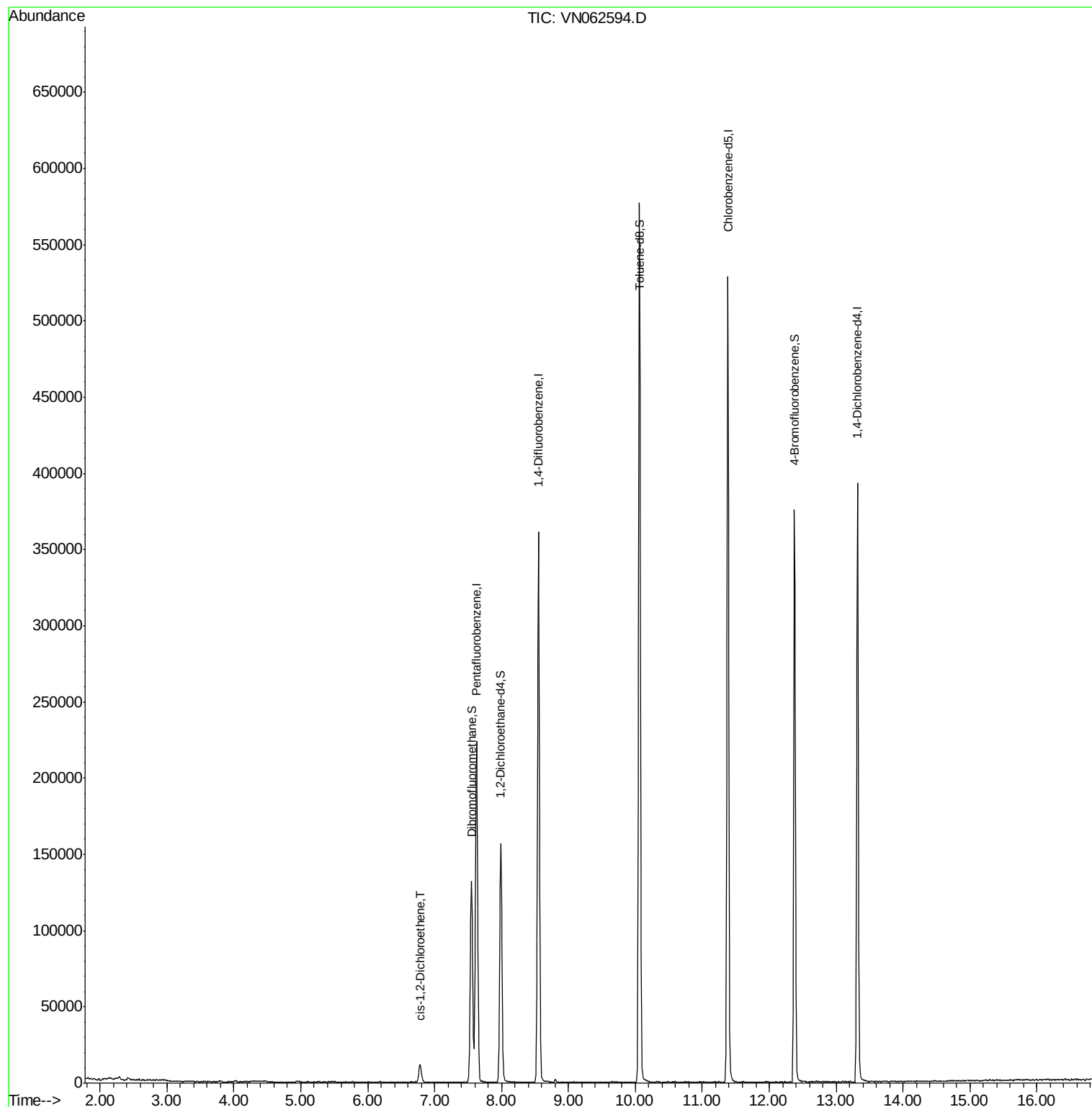
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	172971	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	302310	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	295392	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	104194	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	137191	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
35) Dibromofluoromethane	7.55	113	102007	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
50) Toluene-d8	10.06	98	394994	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
62) 4-Bromofluorobenzene	12.38	95	139404	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.24%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.78	96	7204	3.071	ug/l	Qvalue 76

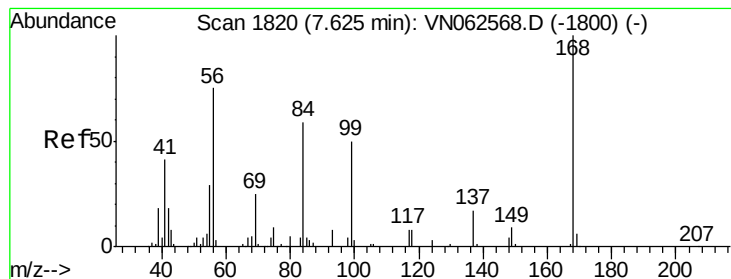
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072220\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

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ClientSampleId :

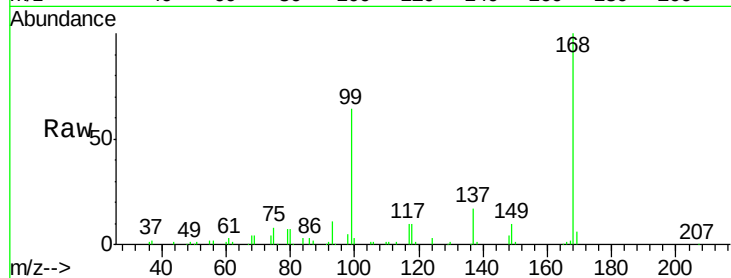
KY038PS034-200720

Tot Ion:168 Resp: 172971

Ion Ratio Lower Upper

168 100

99 63.6 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

80000

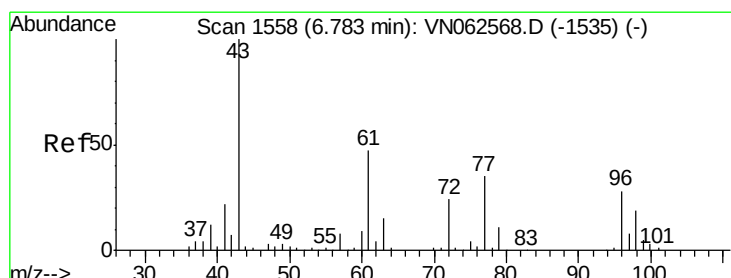
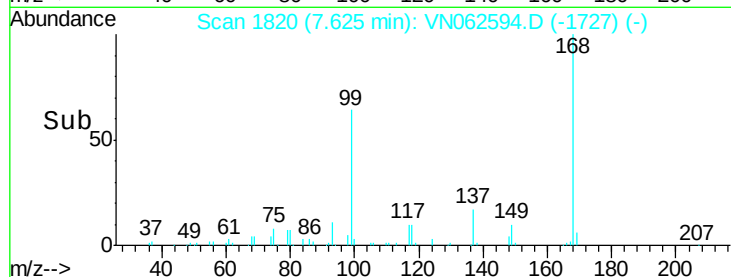
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#27

cis-1,2-Dichloroethene

Concen: 3.071 ug/l

RT: 6.78 min Scan# 1557

Delta R.T. -0.00 min

Lab File: VN062594.D

Acq: 22 Jul 2020 14:47

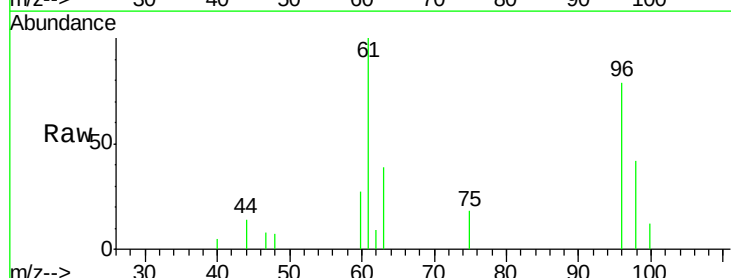
Tgt Ion: 96 Resp: 7204

Ion Ratio Lower Upper

96 100

61 140.3 0.0 332.4

98 34.1 0.0 127.4



Abundance Ion 95.90 (95.60 to 96.60): VN

Ion 60.90 (60.60 to 61.60): VN

Ion 97.90 (97.60 to 98.60): VN

6.78

4000

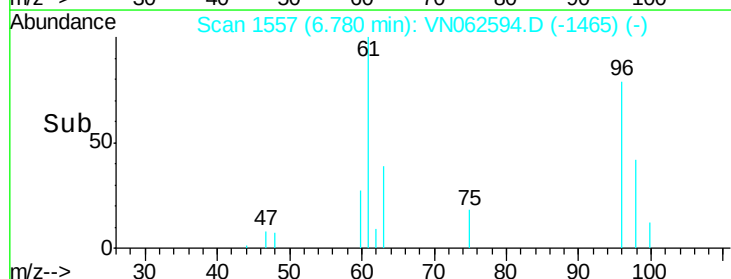
3000

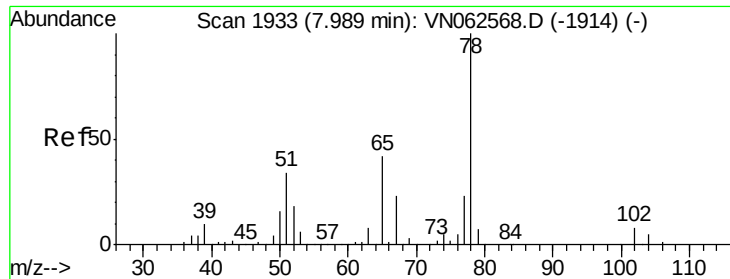
2000

1000

0

Time--> 6.70 6.75 6.80 6.85

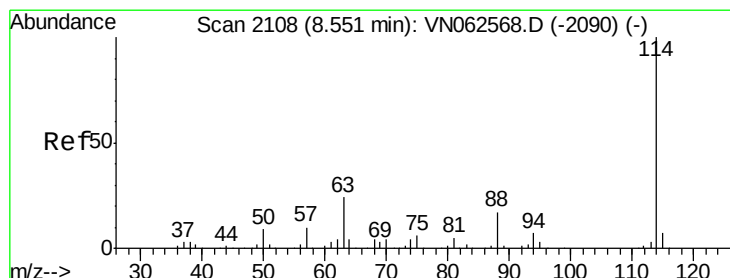
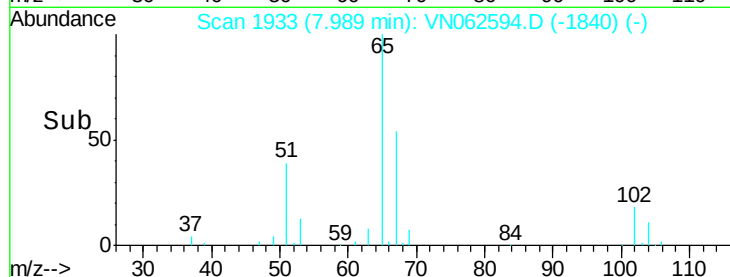
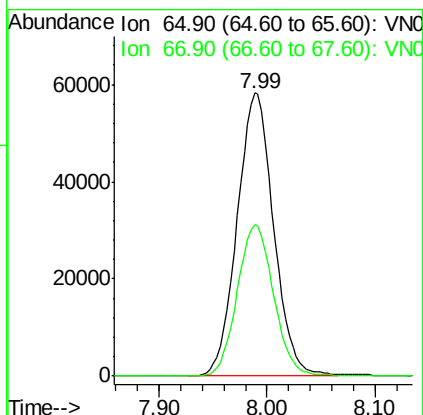
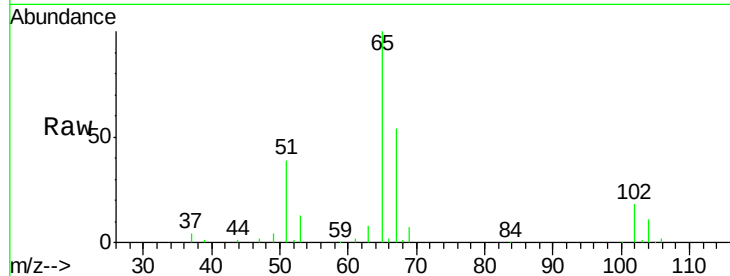




#33
 1,2-Dichloroethane-d4
 Concen: 51.057 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062594.D
 Acq: 22 Jul 2020 14:47

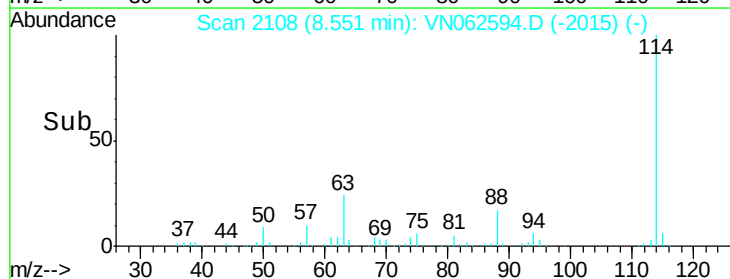
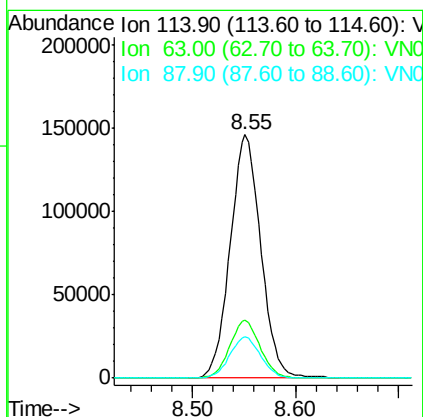
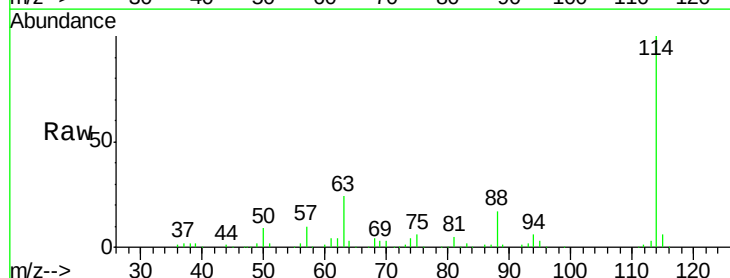
Instrument :
 MSVOA_N
 ClientSampleId :
 KY038PS034-200720

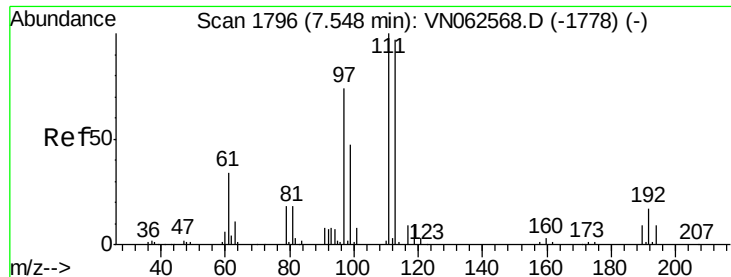
Tot Ion: 65 Resp: 137191
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062594.D
 Acq: 22 Jul 2020 14:47

Tgt Ion: 114 Resp: 302310
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 48.4
 88 17.0 0.0 33.8

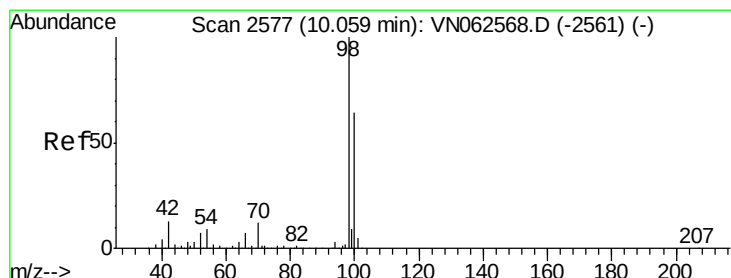
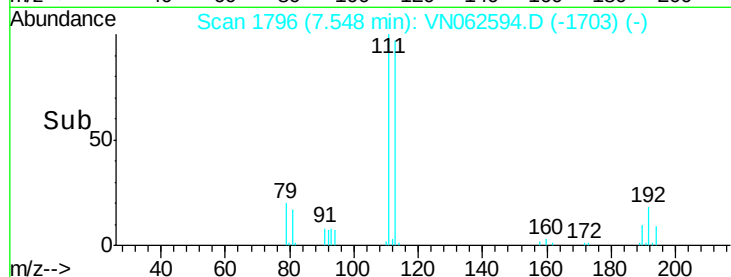
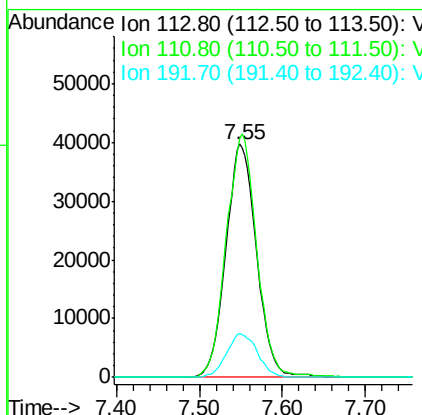
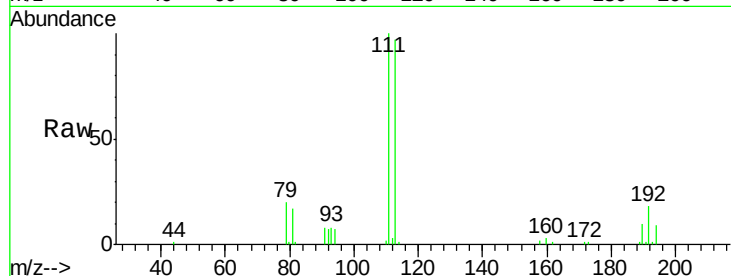




#35
Dibromofluoromethane
Concen: 51.370 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062594.D
Acq: 22 Jul 2020 14:47

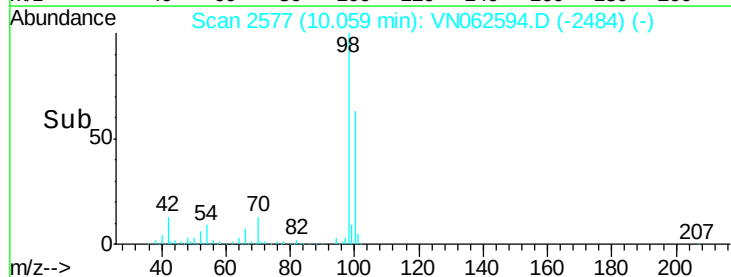
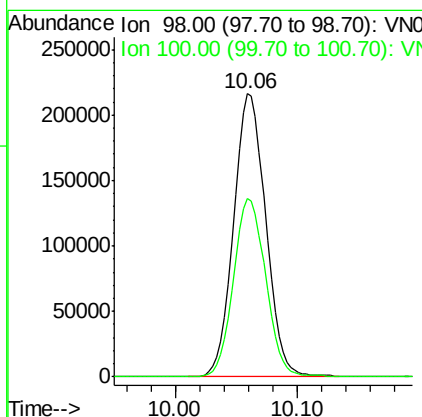
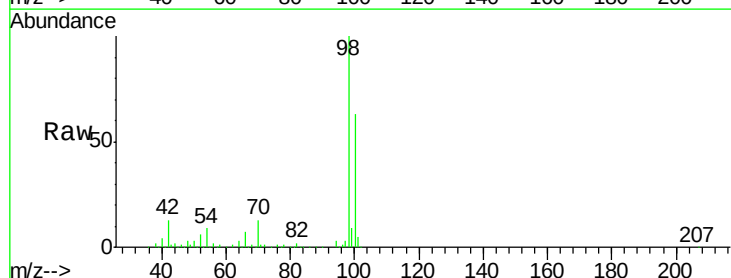
Instrument :
MSVOA_N
ClientSampleId :
KY038PS034-200720

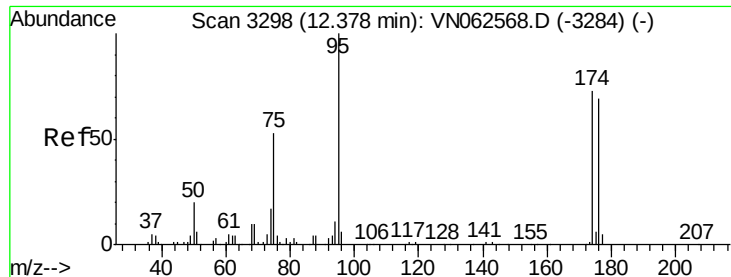
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.7	124.1
192	18.8	14.8	22.2



#50
Toluene-d8
Concen: 49.854 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062594.D
Acq: 22 Jul 2020 14:47

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.9	76.3





#62

4-Bromofluorobenzene

Concen: 48.120 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062594.D

Acq: 22 Jul 2020 14:47

Instrument :

MSVOA_N

ClientSampleId :

KY038PS034-200720

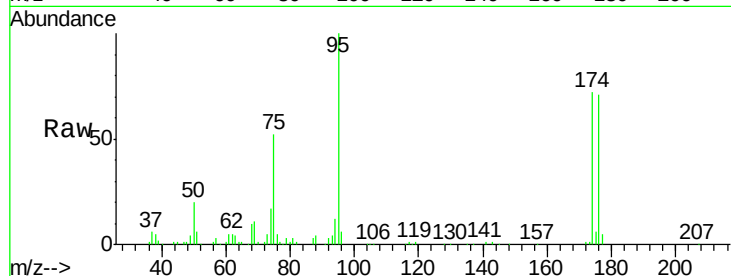
Tot Ion: 95 Resp: 139404

Ion Ratio Lower Upper

95 100

174 72.2 0.0 144.6

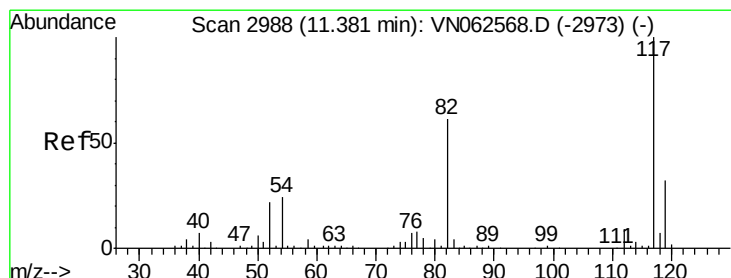
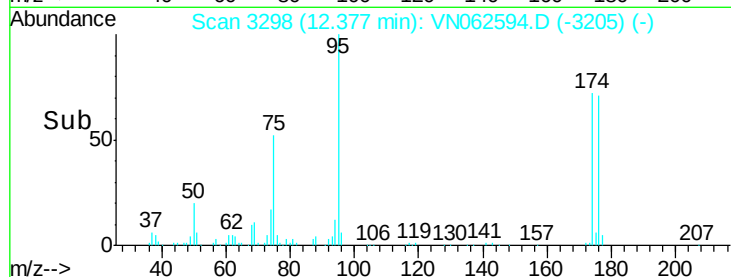
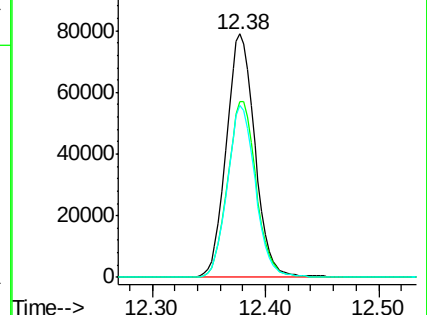
176 69.1 0.0 139.4



Abundance Ion 94.90 (94.60 to 95.60): VN062568.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062568.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062568.D (-3284) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062594.D

Acq: 22 Jul 2020 14:47

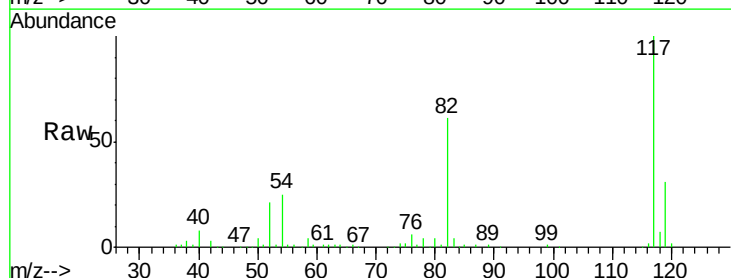
Tgt Ion: 117 Resp: 295392

Ion Ratio Lower Upper

117 100

82 61.3 49.0 73.6

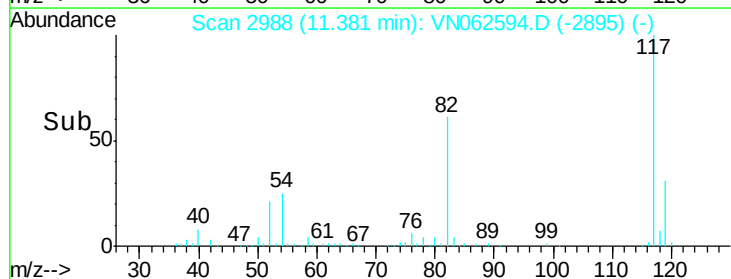
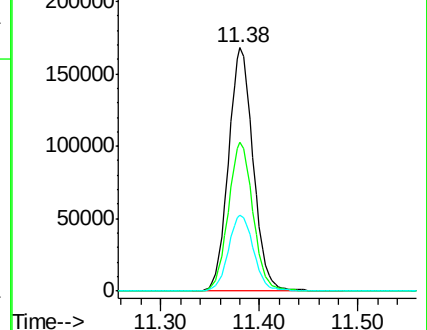
119 30.9 25.4 38.2

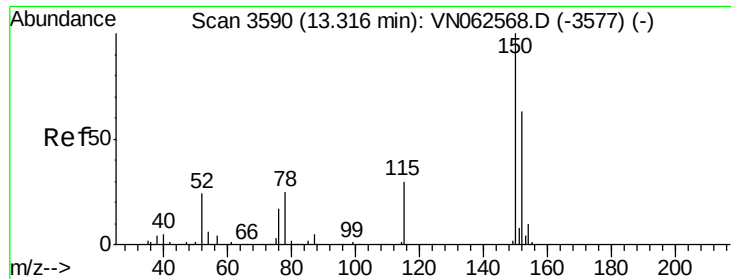


Abundance Ion 116.90 (116.60 to 117.60): VN062568.D (-2973) (-)

Ion 82.00 (81.70 to 82.70): VN062568.D (-2973) (-)

Ion 118.90 (118.60 to 119.60): VN062568.D (-2973) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062594.D

Acq: 22 Jul 2020 14:47

Instrument :

MSVOA_N

ClientSampleId :

KY038PS034-200720

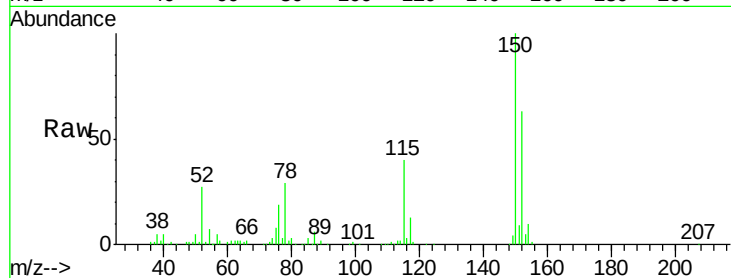
Tot Ion:152 Resp: 104194

Ion Ratio Lower Upper

152 100

115 63.0 31.8 95.4

150 161.2 0.0 351.4



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

