

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072220\
 Data File : VN062593.D
 Acq On : 22 Jul 2020 14:23
 Operator : JC/MD
 Sample : L3371-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KY038PS038-200720

Quant Time: Jul 23 07:33:08 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

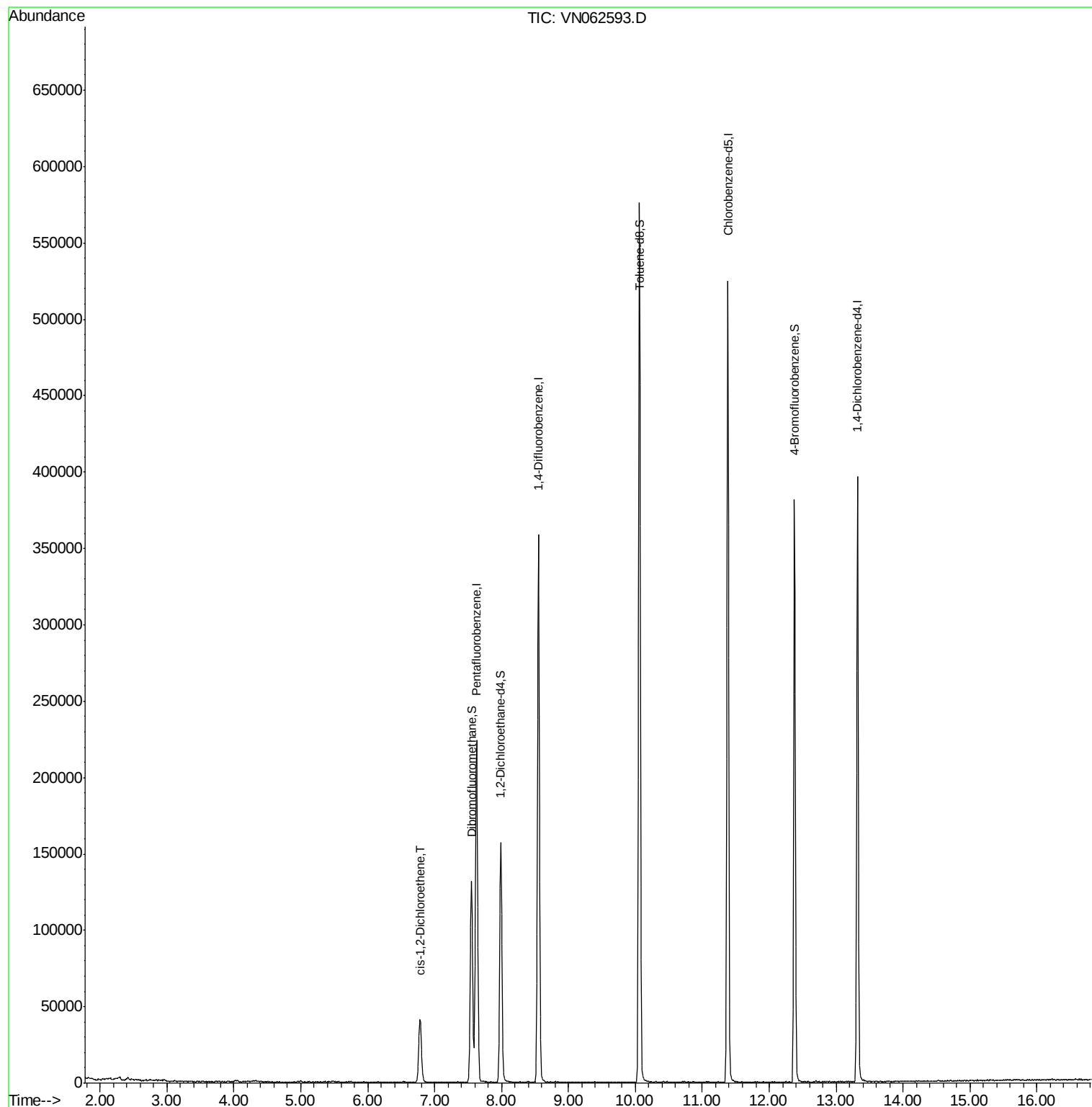
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	175176	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	304097	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	292257	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	102051	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	138498	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.78%	
35) Dibromofluoromethane	7.55	113	102598	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.72%	
50) Toluene-d8	10.06	98	394053	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
62) 4-Bromofluorobenzene	12.38	95	133855	45.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.86%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.79	96	27217	11.457	ug/l	Qvalue 89

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072220\
Data File : VN062593.D
Acq On : 22 Jul 2020 14:23
Operator : JC/MD
Sample : L3371-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
KY038PS038-200720

Quant Time: Jul 23 07:33:08 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN062593.D

Acq: 22 Jul 2020 14:23

Instrument :

MSVOA_N

ClientSampleId :

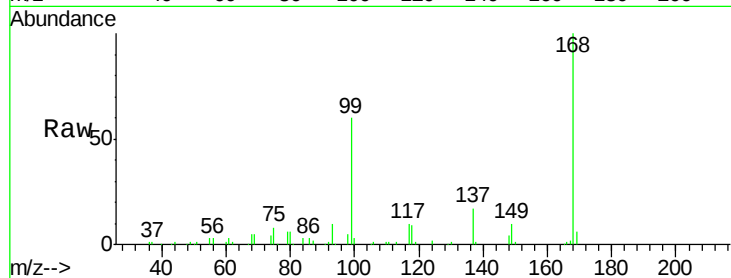
KY038PS038-200720

Tot Ion:168 Resp: 175176

Ion Ratio Lower Upper

168 100

99 60.0 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

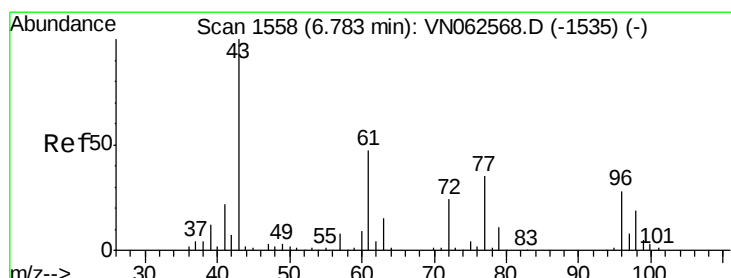
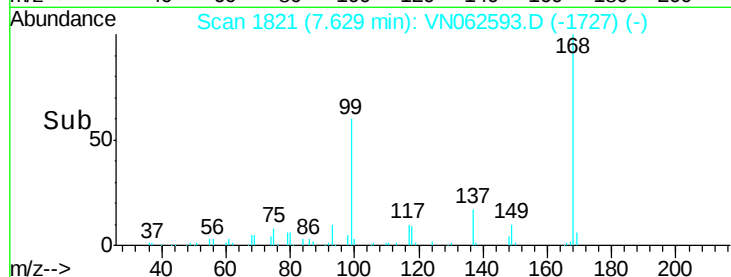
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#27

cis-1,2-Dichloroethene

Concen: 11.457 ug/l

RT: 6.79 min Scan# 1559

Delta R.T. 0.00 min

Lab File: VN062593.D

Acq: 22 Jul 2020 14:23

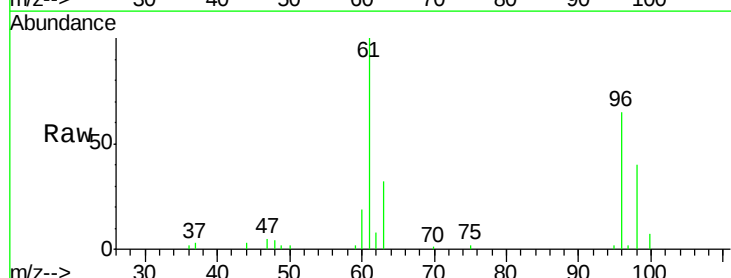
Tgt Ion: 96 Resp: 27217

Ion Ratio Lower Upper

96 100

61 145.4 0.0 332.4

98 63.3 0.0 127.4



Abundance Ion 95.90 (95.60 to 96.60): VNO

Ion 60.90 (60.60 to 61.60): VNO

Ion 97.90 (97.60 to 98.60): VNO

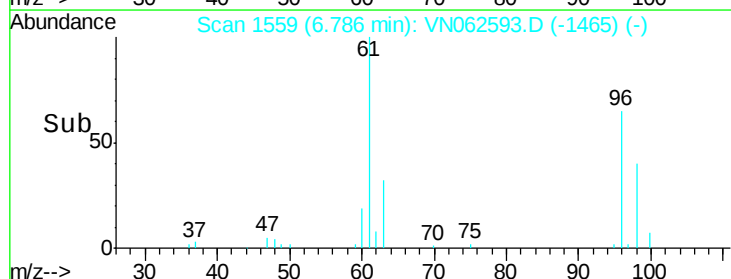
15000

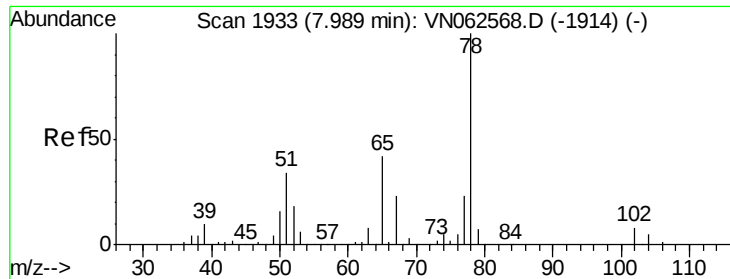
10000

5000

0

Time--> 6.70 6.75 6.80 6.85 6.90

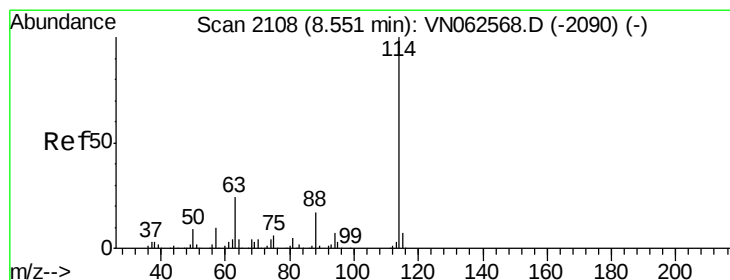
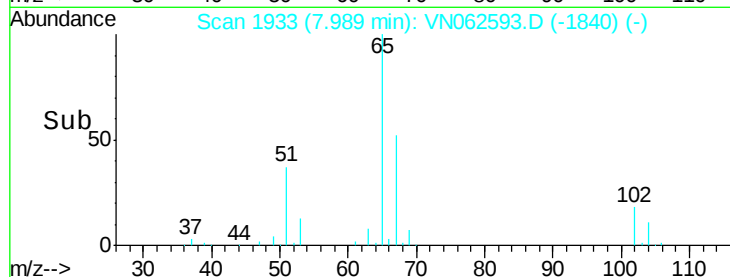
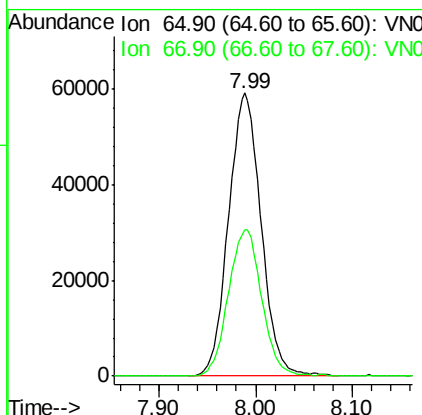
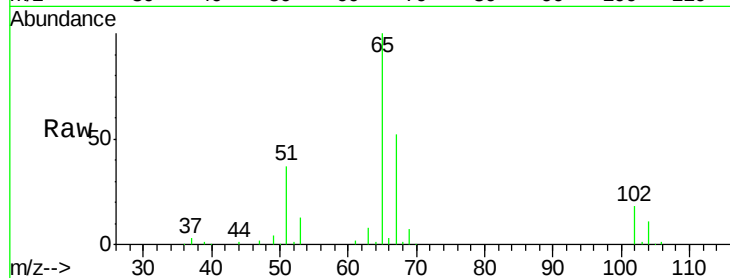




#33
 1,2-Dichloroethane-d4
 Concen: 50.895 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062593.D
 Acq: 22 Jul 2020 14:23

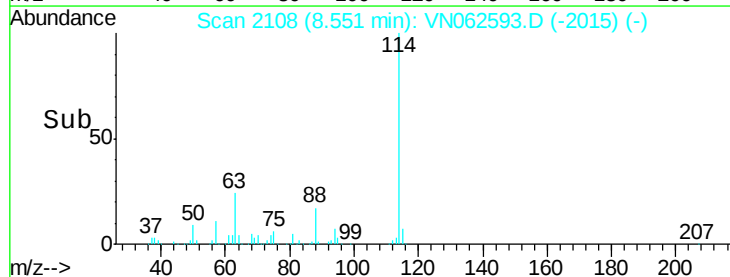
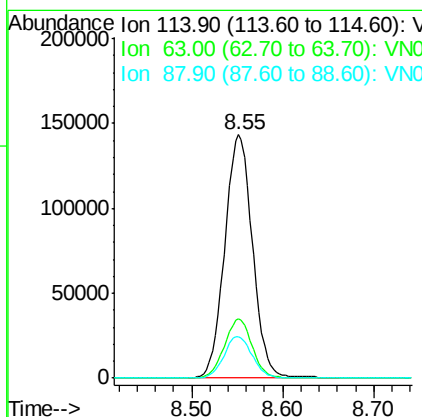
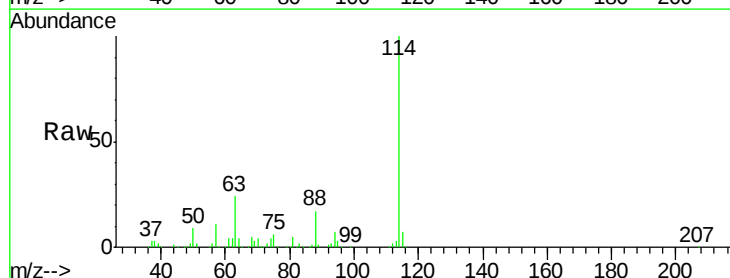
Instrument :
 MSVOA_N
 ClientSampleId :
 KY038PS038-200720

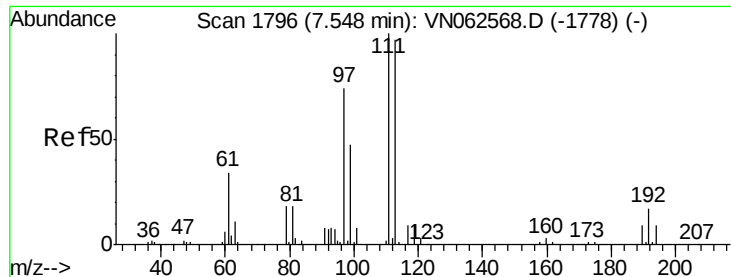
Tot Ion: 65 Resp: 138498
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062593.D
 Acq: 22 Jul 2020 14:23

Tgt Ion: 114 Resp: 304097
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 48.4
 88 16.8 0.0 33.8

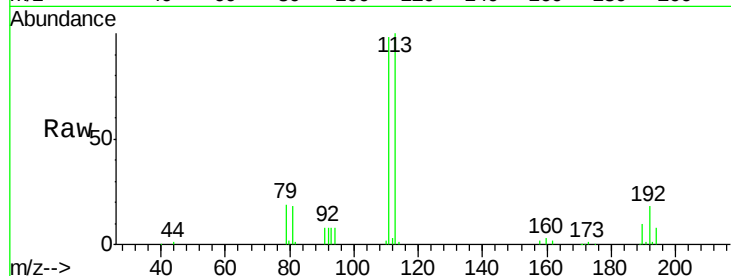




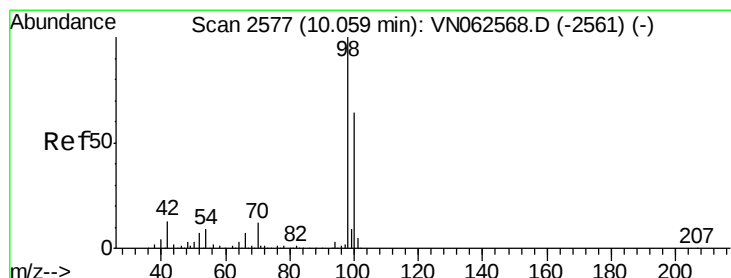
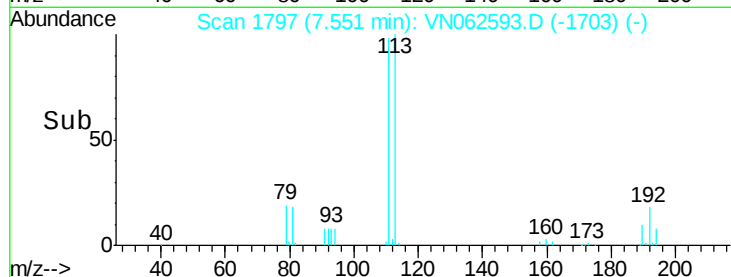
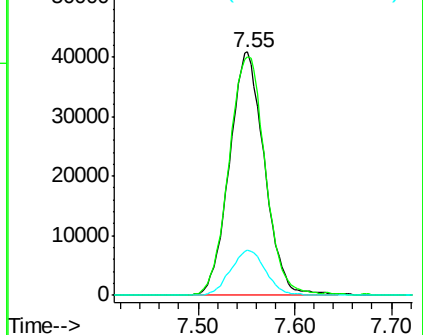
#35
Dibromofluoromethane
Concen: 51.364 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN062593.D
Acq: 22 Jul 2020 14:23

Instrument :
MSVOA_N
ClientSampleId :
KY038PS038-200720

Tot Ion:113 Resp: 102598
Ion Ratio Lower Upper
113 100
111 101.8 82.7 124.1
192 18.5 14.8 22.2

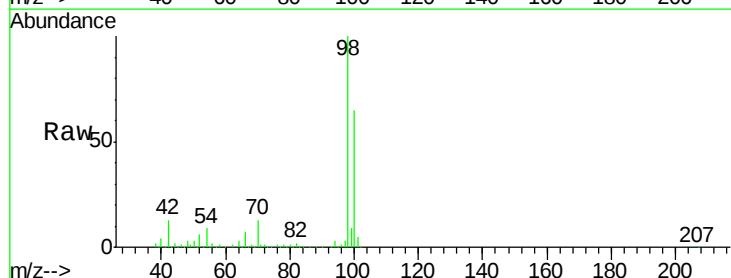


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

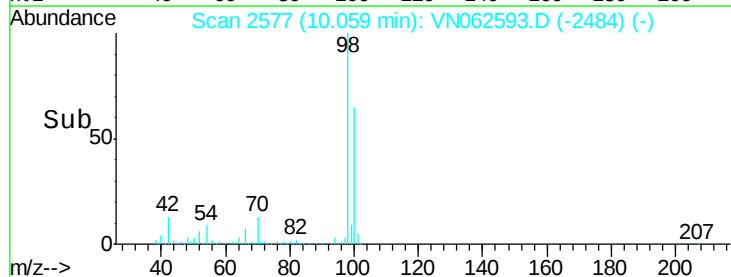
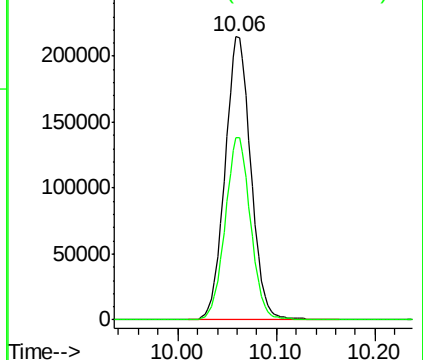


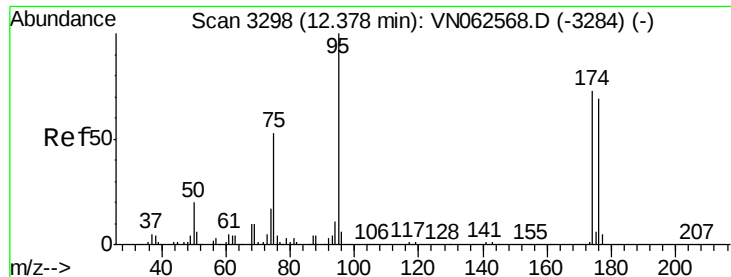
#50
Toluene-d8
Concen: 49.443 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN062593.D
Acq: 22 Jul 2020 14:23

Tgt Ion: 98 Resp: 394053
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN
Ion 100.00 (99.70 to 100.70): VN

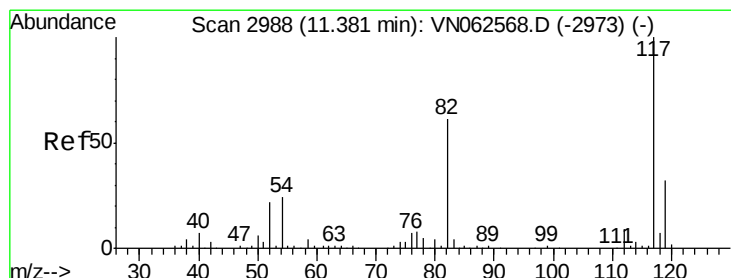
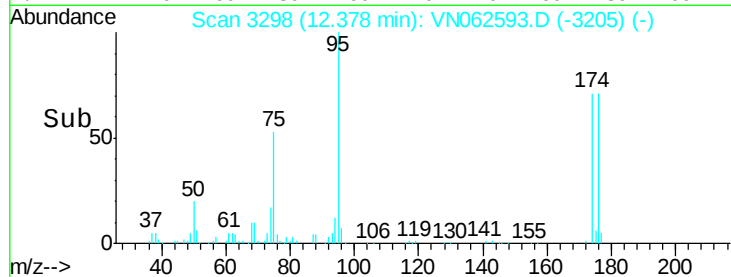
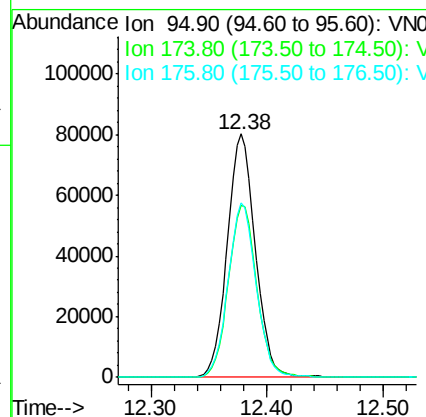
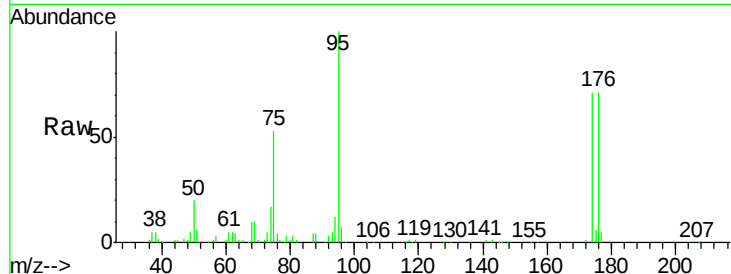




#62
4-Bromofluorobenzene
Concen: 45.933 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062593.D
Acq: 22 Jul 2020 14:23

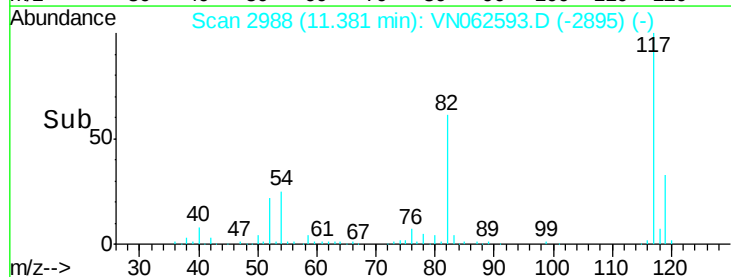
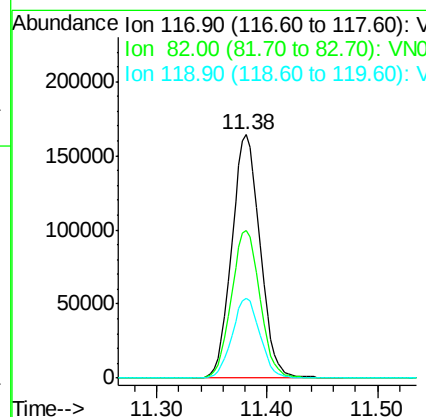
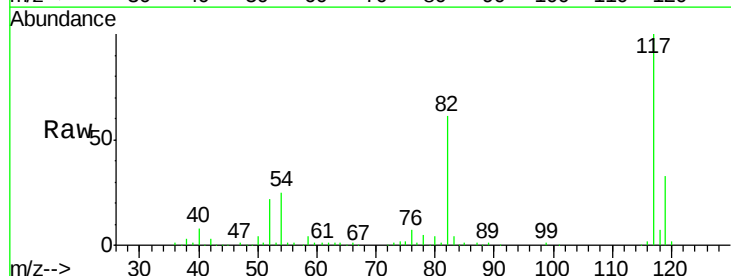
Instrument :
MSVOA_N
ClientSampleId :
KY038PS038-200720

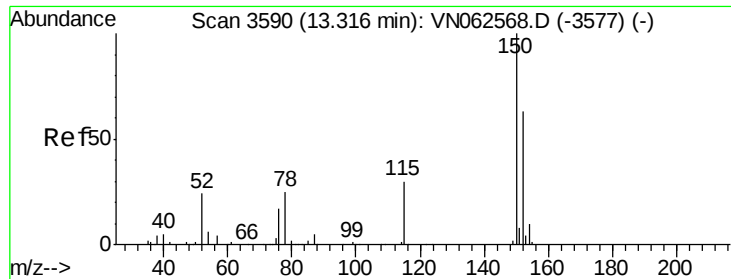
Tot Ion: 95 Resp: 133855
Ion Ratio Lower Upper
95 100
174 71.8 0.0 144.6
176 71.8 0.0 139.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062593.D
Acq: 22 Jul 2020 14:23

Tgt Ion: 117 Resp: 292257
Ion Ratio Lower Upper
117 100
82 60.6 49.0 73.6
119 33.0 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062593.D

Acq: 22 Jul 2020 14:23

Instrument :

MSVOA_N

ClientSampleId :

KY038PS038-200720

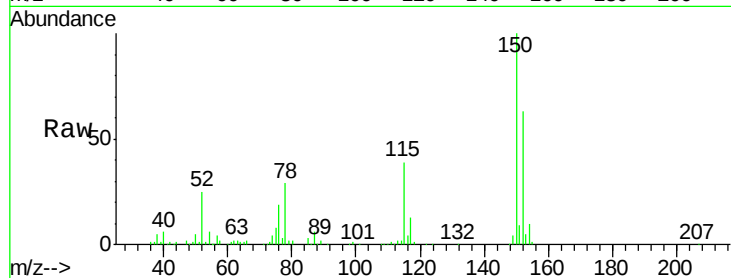
Tot Ion:152 Resp: 102051

Ion Ratio Lower Upper

152 100

115 62.5 31.8 95.4

150 160.4 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

