

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061120\
 Data File : VN061775.D
 Acq On : 12 Jun 2020 7:37
 Operator : JC/MD
 Sample : L2819-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BU-02-061020

Quant Time: Jun 12 09:05:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

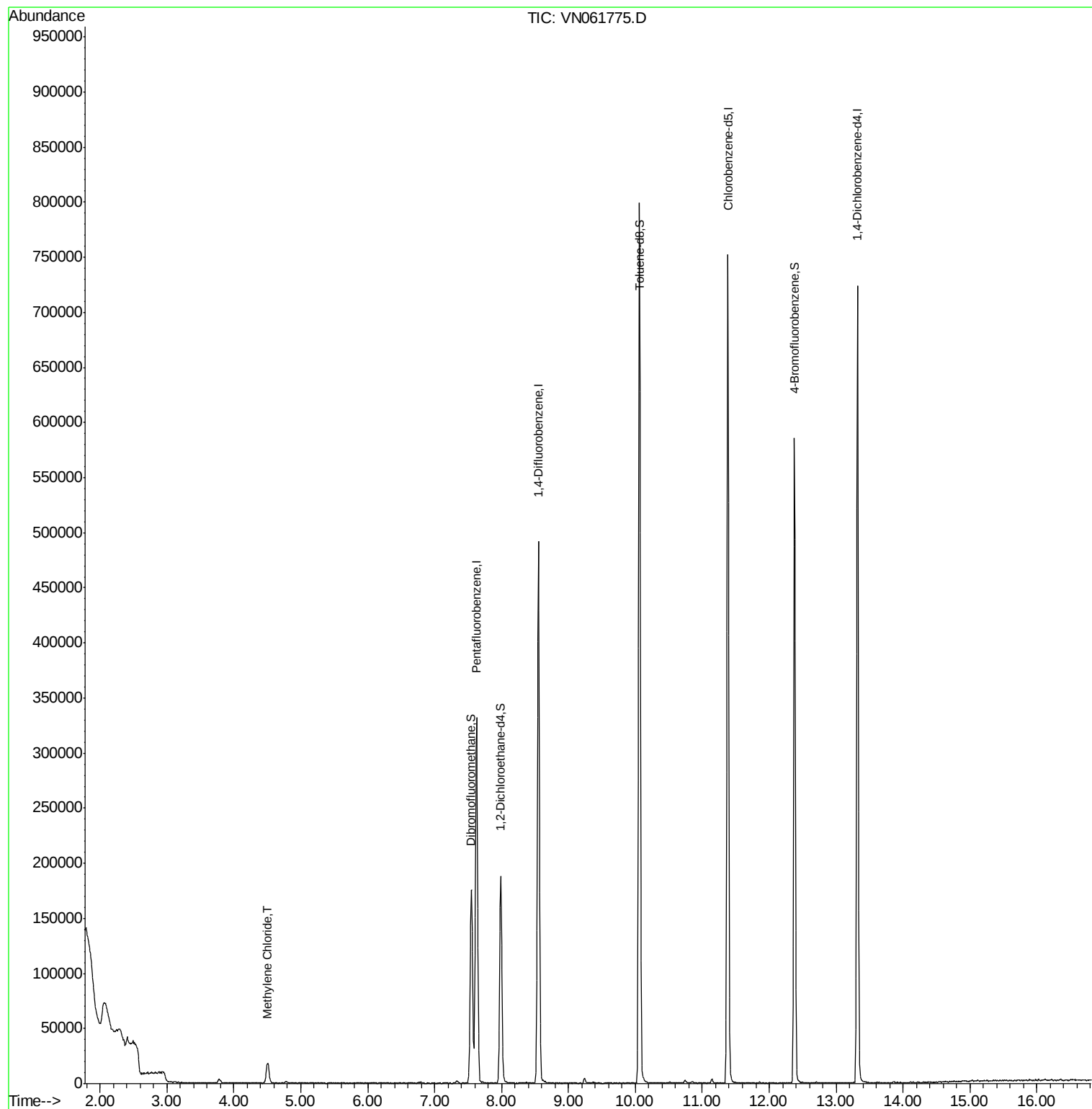
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	284705	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	477231	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	474354	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	210889	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	157555	46.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.90%	
35) Dibromofluoromethane	7.55	113	137730	56.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.78%	
50) Toluene-d8	10.06	98	575211	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
62) 4-Bromofluorobenzene	12.38	95	199358	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
Target Compounds						
20) Methylene Chloride	4.50	84	15473	3.397	ug/l	Qvalue 93

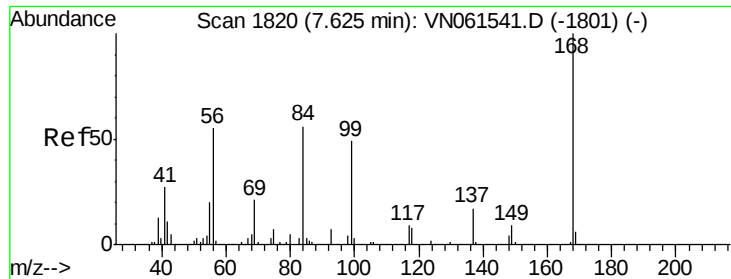
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN061775.D

Acq: 12 Jun 2020 7:37

Instrument :

MSVOA_N

ClientSampleId :

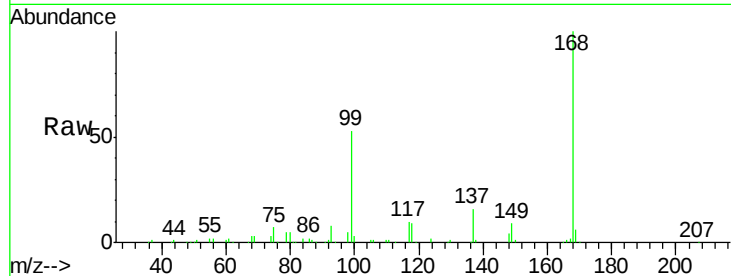
BU-02-061020

Tot Ion:168 Resp: 284705

Ion Ratio Lower Upper

168 100

99 53.3 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

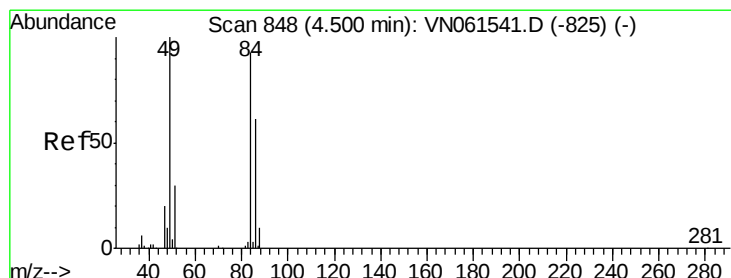
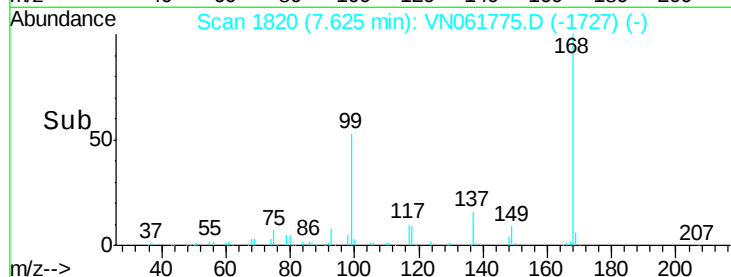
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#20

Methylene Chloride

Concen: 3.397 ug/l

RT: 4.50 min Scan# 849

Delta R.T. 0.00 min

Lab File: VN061775.D

Acq: 12 Jun 2020 7:37

Tgt Ion: 84 Resp: 15473

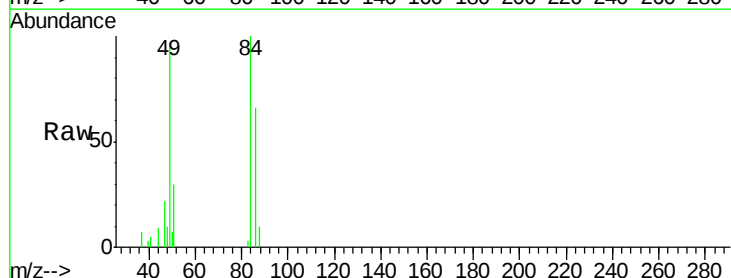
Ion Ratio Lower Upper

84 100

49 96.6 85.8 128.8

51 29.5 26.2 39.2

86 66.5 52.6 78.8



Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

4.50

8000

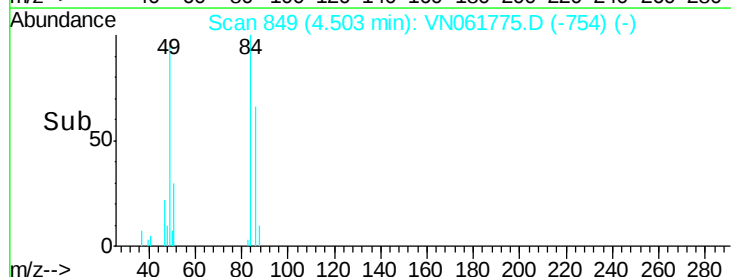
6000

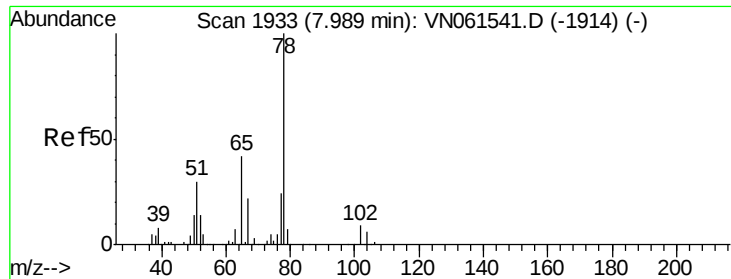
4000

2000

0

Time--> 4.40 4.45 4.50 4.55 4.60

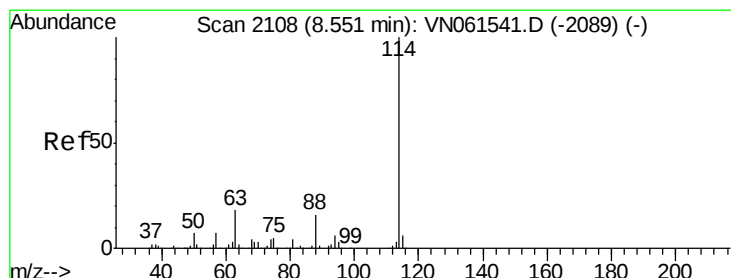
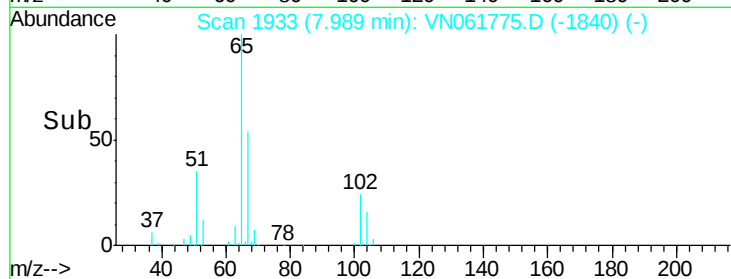
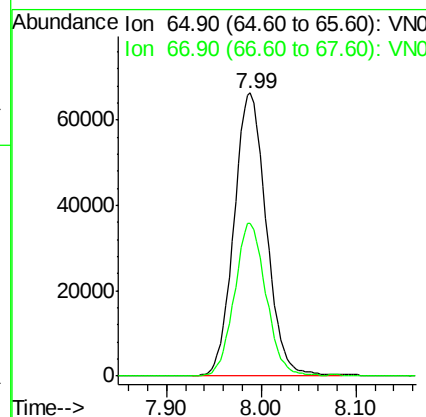
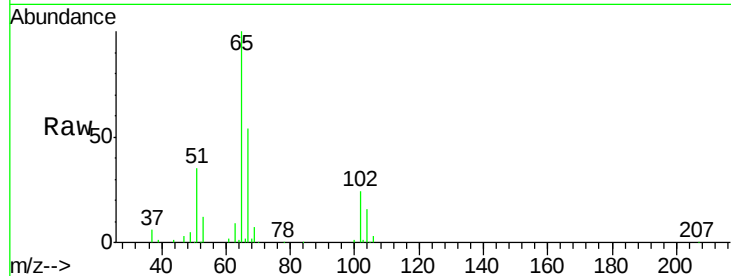




#33
 1,2-Dichloroethane-d4
 Concen: 46.448 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN061775.D
 Acq: 12 Jun 2020 7:37

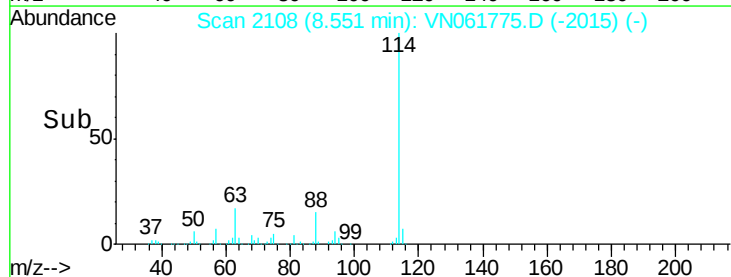
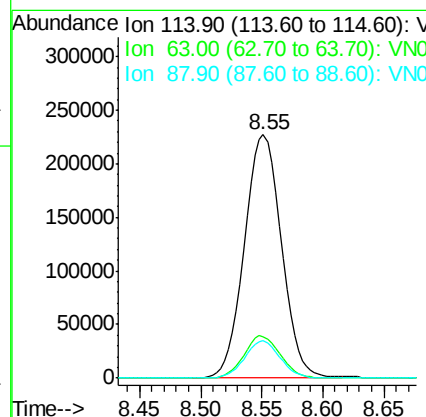
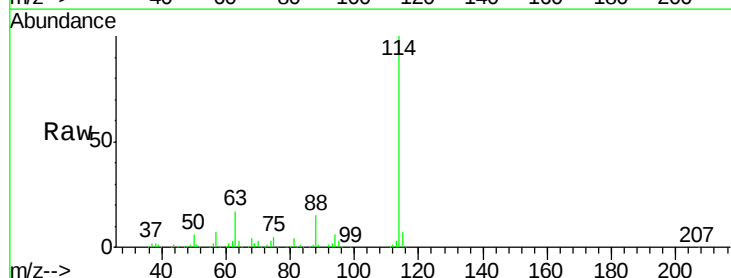
Instrument :
 MSVOA_N
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 BU-02-061020

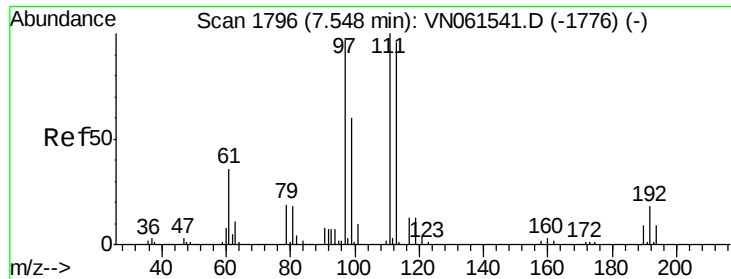
Tot Ion: 65 Resp: 157555
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061775.D
 Acq: 12 Jun 2020 7:37

Tgt Ion: 114 Resp: 477231
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 35.8
 88 15.2 0.0 31.0

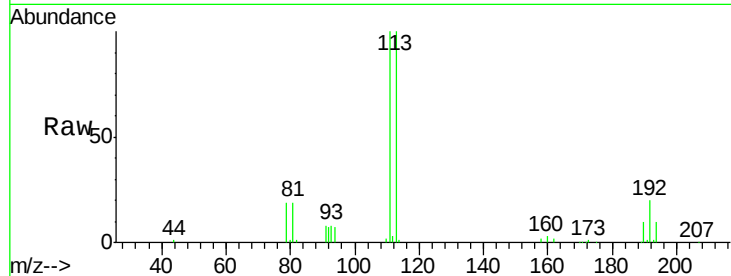




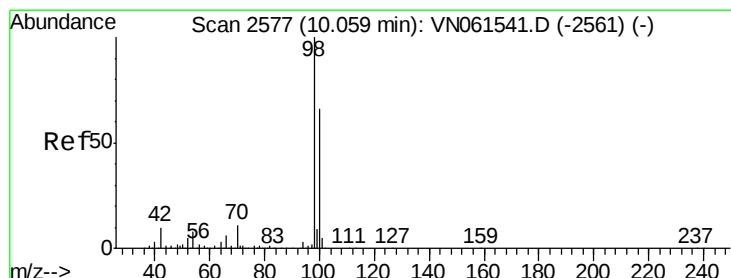
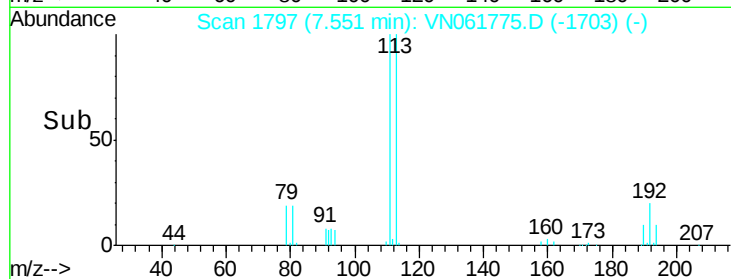
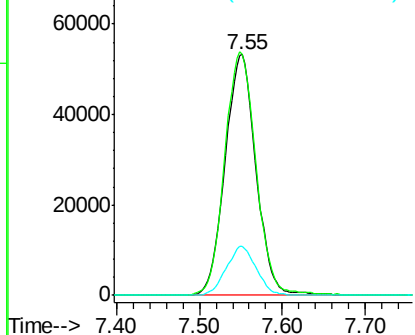
#35
 Dibromofluoromethane
 Concen: 56.892 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN061775.D
 Acq: 12 Jun 2020 7:37

Instrument :
 MSVOA_N
 ClientSampleId :
 BU-02-061020

Tot Ion:113 Resp: 137730
 Ion Ratio Lower Upper
 113 100
 111 102.0 83.4 125.0
 192 19.8 15.4 23.2

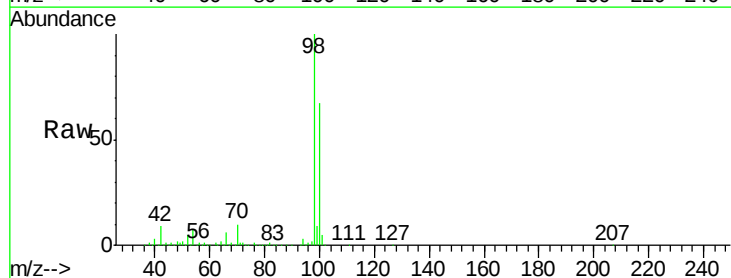


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

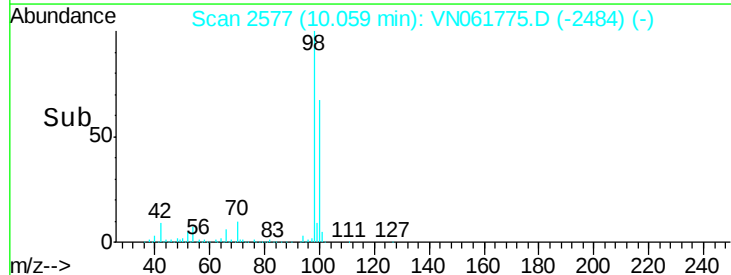
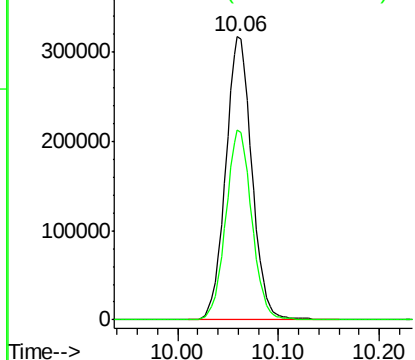


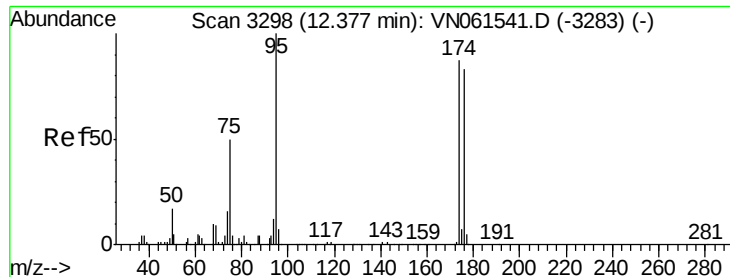
#50
 Toluene-d8
 Concen: 51.272 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: VN061775.D
 Acq: 12 Jun 2020 7:37

Tgt Ion: 98 Resp: 575211
 Ion Ratio Lower Upper
 98 100
 100 66.4 52.8 79.2



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





#62

4-Bromofluorobenzene

Concen: 48.707 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061775.D

Acq: 12 Jun 2020 7:37

Instrument :

MSVOA_N

ClientSampleId :

BU-02-061020

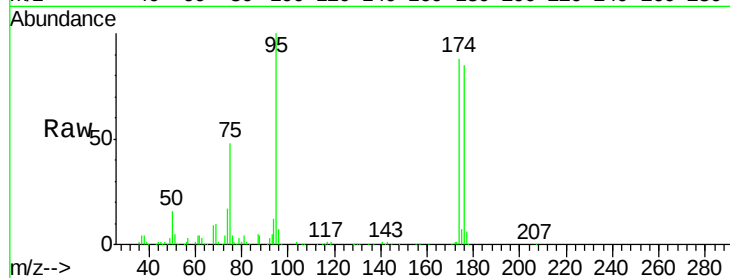
Tot Ion: 95 Resp: 199358

Ion Ratio Lower Upper

95 100

174 89.3 0.0 172.8

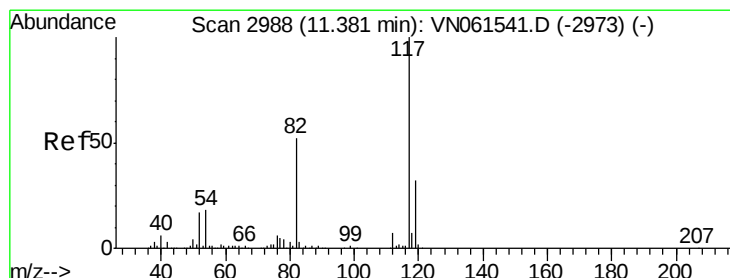
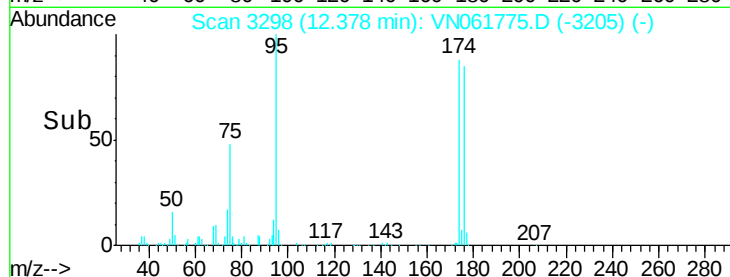
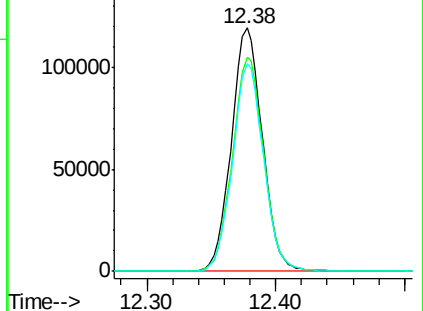
176 85.7 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN061541.D (-3283) (-)

Ion 173.80 (173.50 to 174.50): VN061541.D (-3283) (-)

Ion 175.80 (175.50 to 176.50): VN061541.D (-3283) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN061775.D

Acq: 12 Jun 2020 7:37

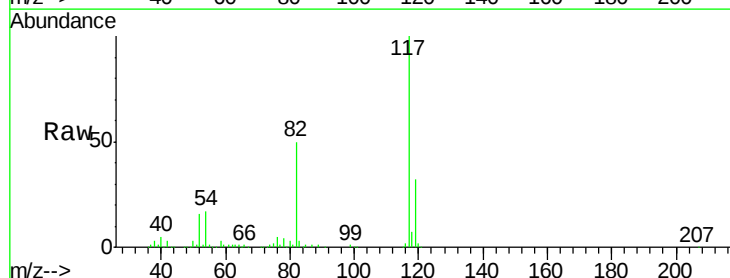
Tgt Ion: 117 Resp: 474354

Ion Ratio Lower Upper

117 100

82 50.4 41.5 62.3

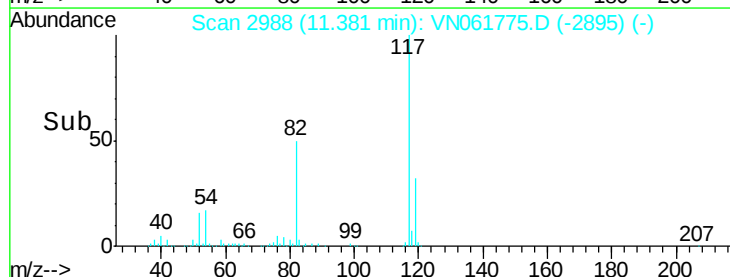
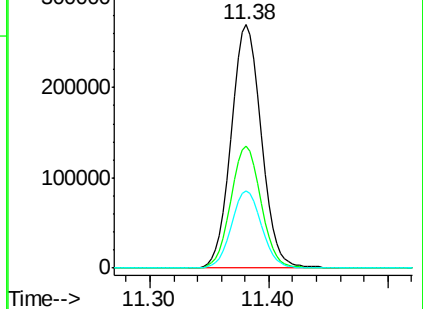
119 31.7 25.6 38.4

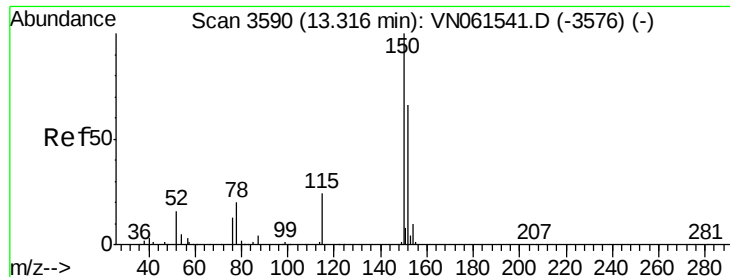


Abundance Ion 116.90 (116.60 to 117.60): VN061541.D (-2973) (-)

Ion 82.00 (81.70 to 82.70): VN061541.D (-2973) (-)

Ion 118.90 (118.60 to 119.60): VN061541.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: VN061775.D

Acq: 12 Jun 2020 7:37

Instrument :

MSVOA_N

ClientSampleId :

BU-02-061020

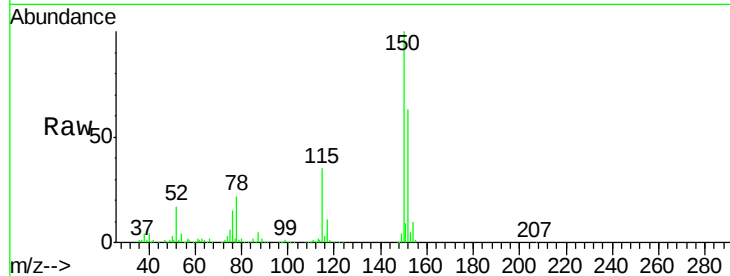
Tot Ion:152 Resp: 210889

Ion Ratio Lower Upper

152 100

115 56.0 28.0 84.0

150 158.9 0.0 344.0



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

