

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060820\
 Data File : VN061710.D
 Acq On : 8 Jun 2020 20:49
 Operator : JC/MD
 Sample : L2887-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CHRT-25606

Quant Time: Jun 09 04:39:53 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

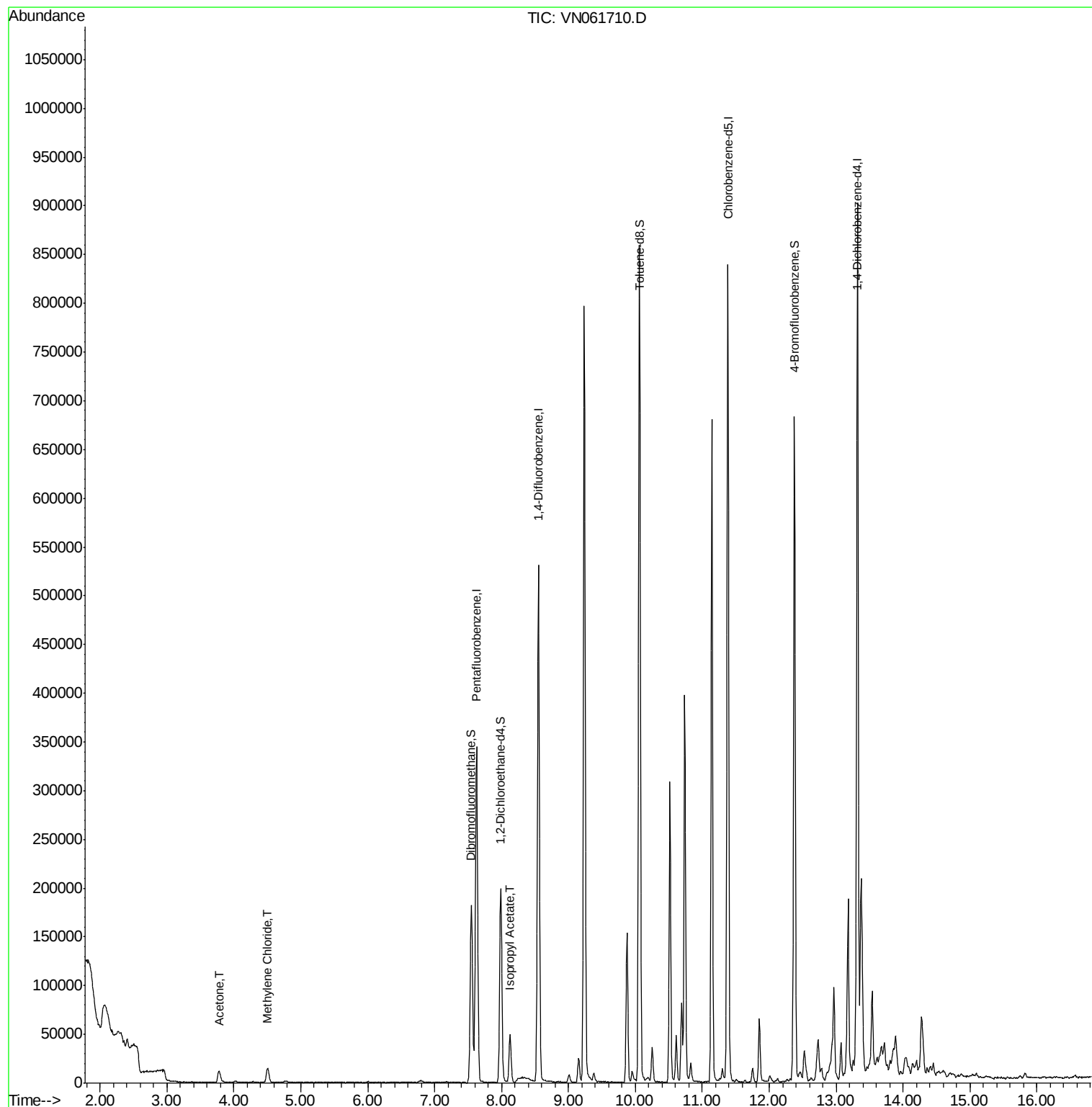
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	291980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	513537	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	521385	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	248714	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	169867	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
35) Dibromofluoromethane	7.55	113	137896	52.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.86%	
50) Toluene-d8	10.06	98	627308	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
62) 4-Bromofluorobenzene	12.38	95	229169	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.06%	
Target Compounds						
16) Acetone	3.78	43	21282	16.404	ug/l	97
20) Methylene Chloride	4.50	84	12526	2.302	ug/l	95
43) Isopropyl Acetate	8.13	43	53580	8.133	ug/l #	91

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

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Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
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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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Acq: 8 Jun 2020 20:49

Instrument :

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ClientSampleId :

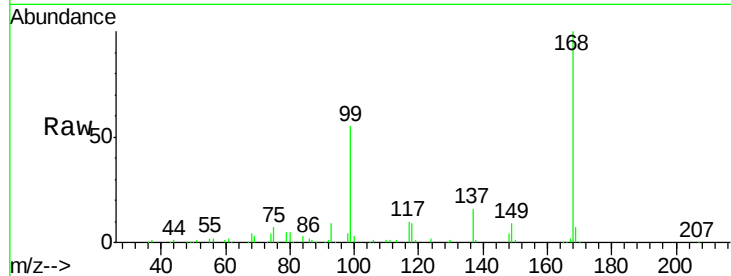
CHRT-25606

Tot Ion:168 Resp: 291980

Ion Ratio Lower Upper

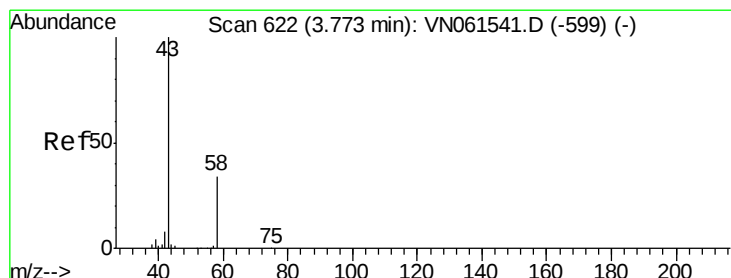
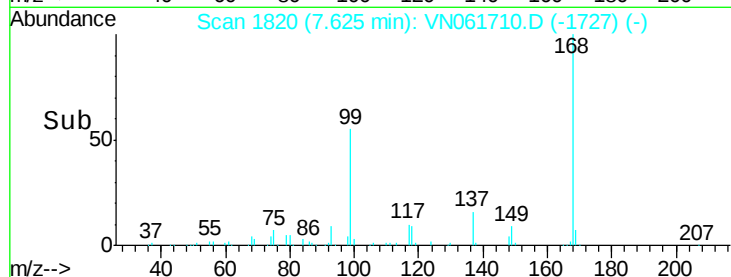
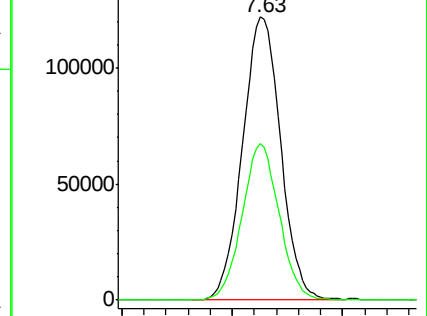
168 100

99 55.2 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 16.404 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061710.D

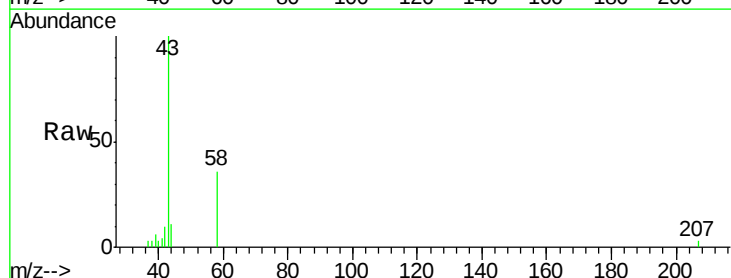
Acq: 8 Jun 2020 20:49

Tgt Ion: 43 Resp: 21282

Ion Ratio Lower Upper

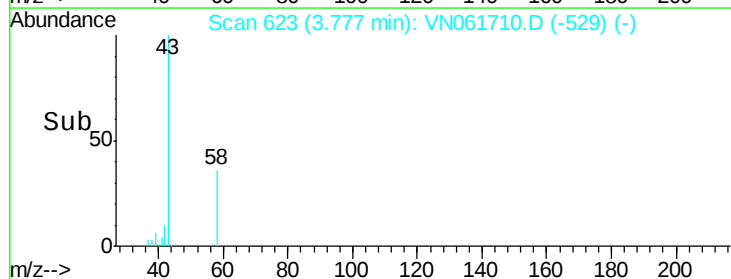
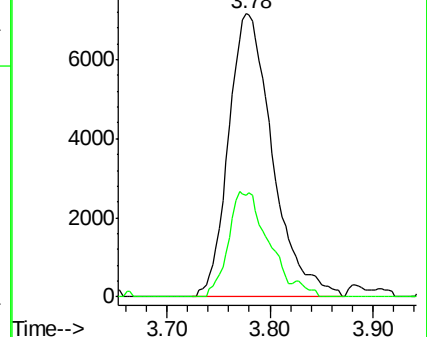
43 100

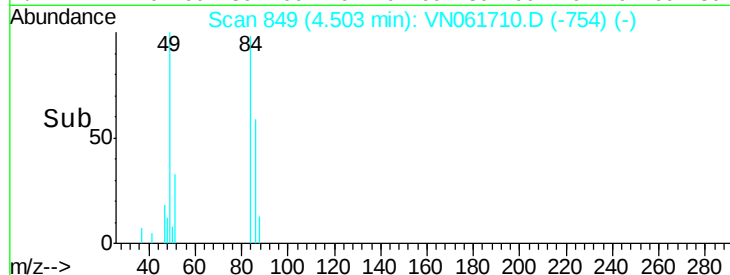
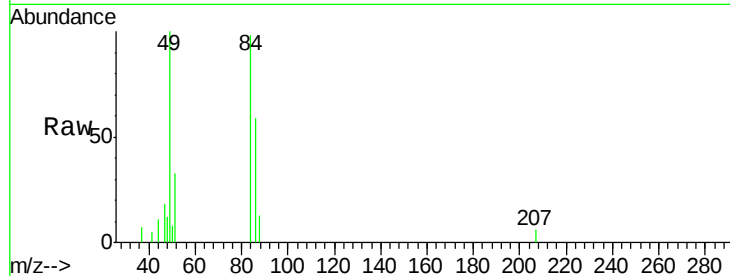
58 35.7 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

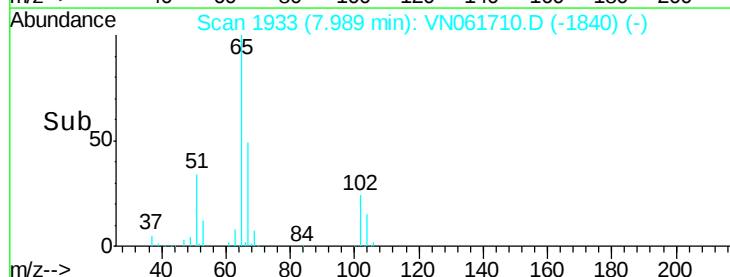
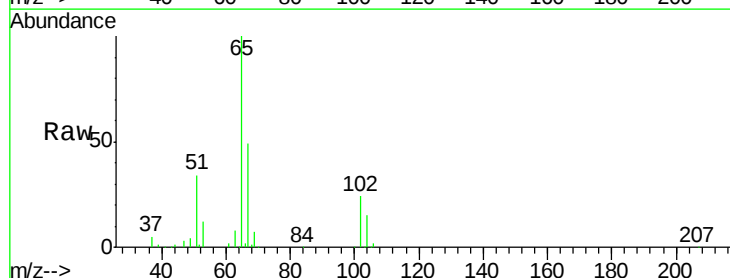
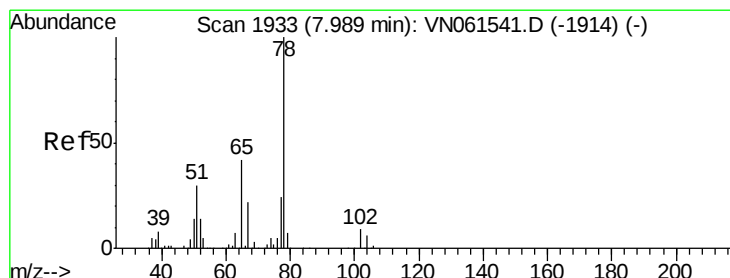
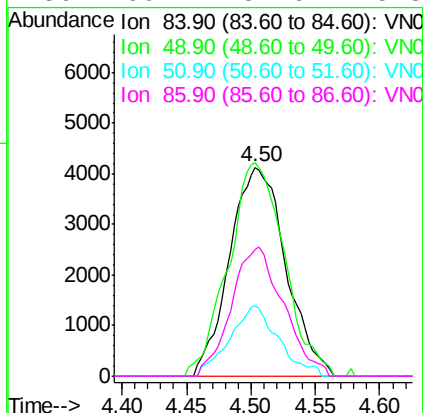




#20
Methvlene Chloride
Concen: 2.302 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN061710.D
Acq: 8 Jun 2020 20:49

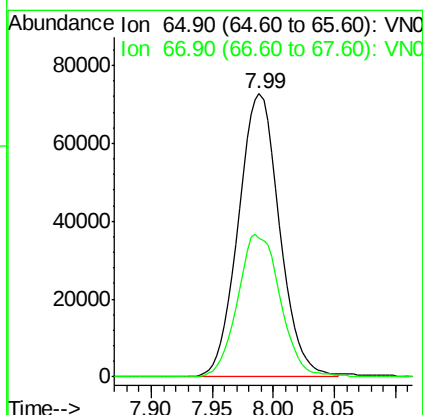
Instrument :
MSVOA_N
ClientSampleId :
CHRT-25606

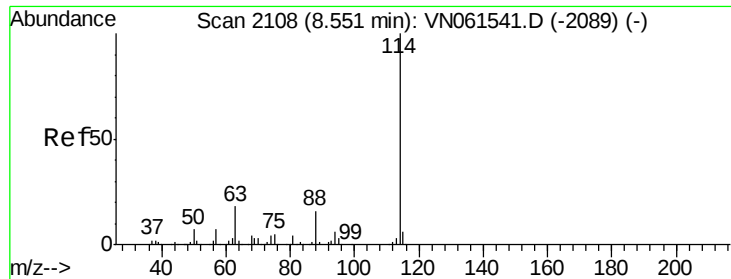
Tot Ion:	84	Resp:	12526
Ion	Ratio	Lower	Upper
84	100		
49	102.2	85.8	128.8
51	33.9	26.2	39.2
86	60.7	52.6	78.8



#33
1,2-Dichloroethane-d4
Concen: 48.830 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN061710.D
Acq: 8 Jun 2020 20:49

Tgt Ion:	65	Resp:	169867
Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	104.8

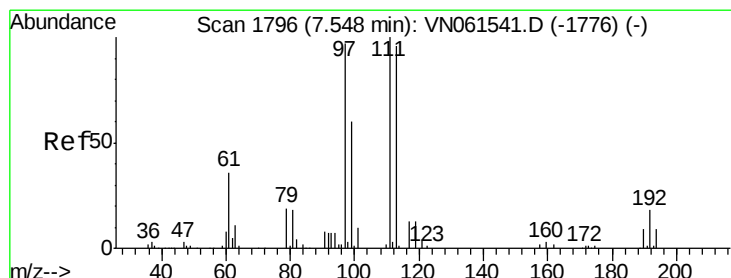
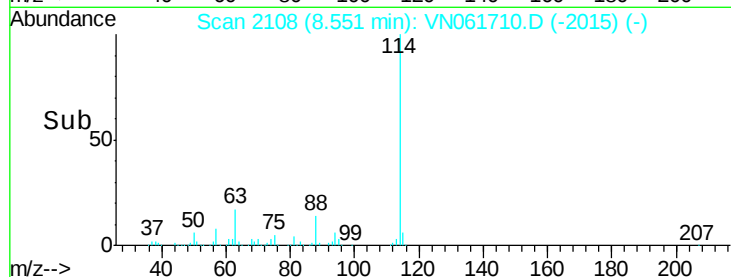
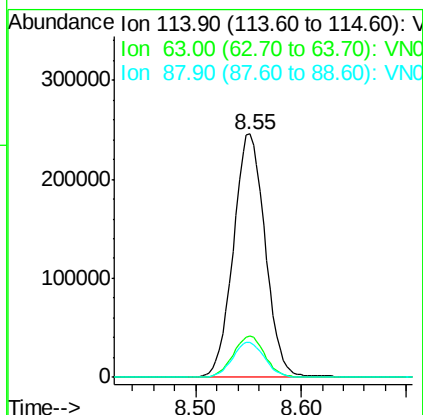
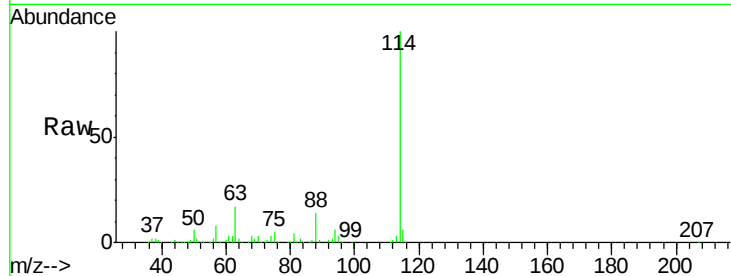




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061710.D
 Acq: 8 Jun 2020 20:49

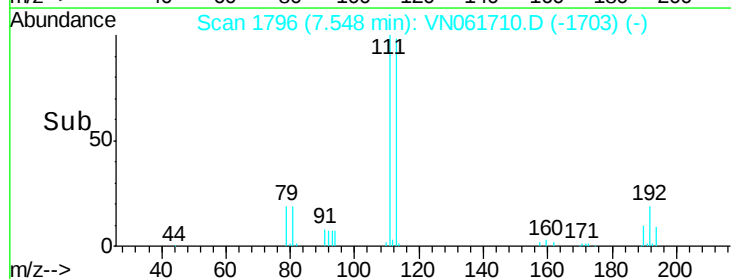
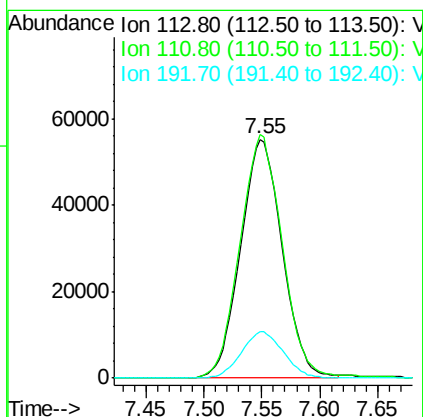
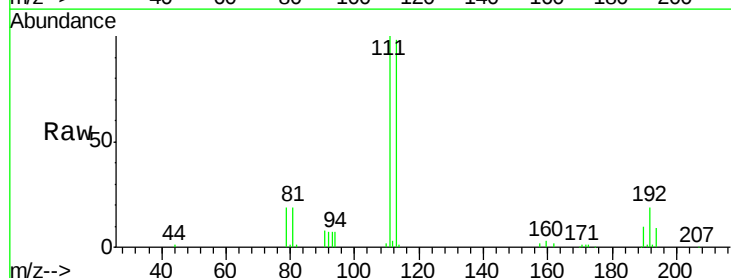
Instrument :
 MSVOA_N
 ClientSampleId :
 CHRT-25606

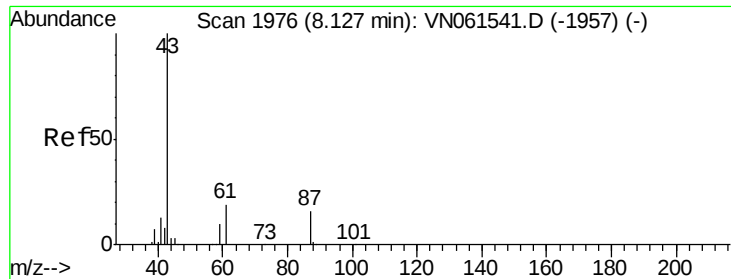
Tot Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	35.8
88	14.3	0.0	31.0



#35
 Dibromofluoromethane
 Concen: 52.934 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN061710.D
 Acq: 8 Jun 2020 20:49

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.2	83.4	125.0
192	19.6	15.4	23.2





#43

Isopropyl Acetate

Concen: 8.133 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN061710.D

Acq: 8 Jun 2020 20:49

Instrument :

MSVOA_N

ClientSampleId :

CHRT-25606

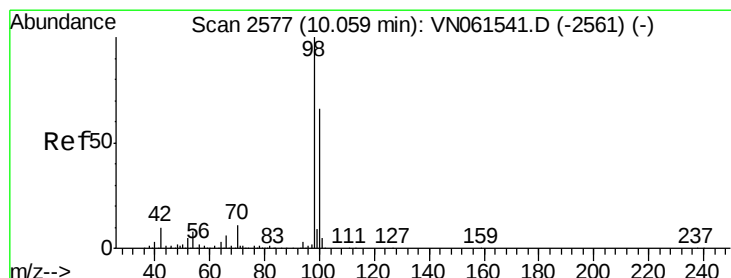
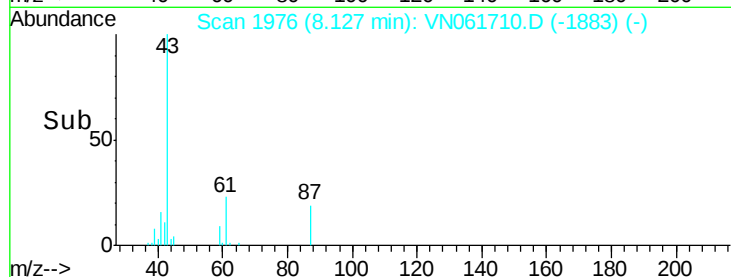
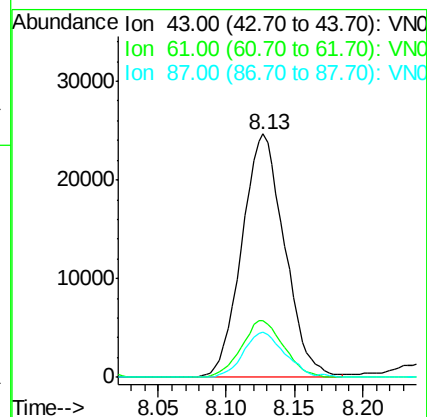
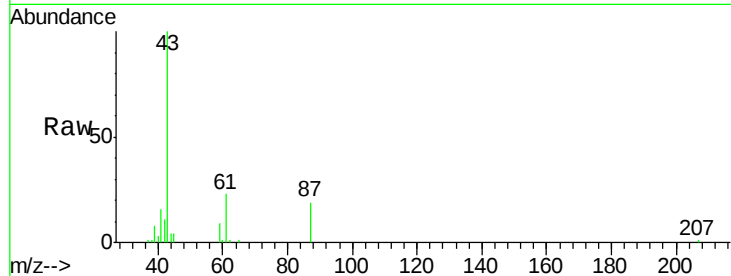
Tot Ion: 43 Resp: 53580

Ion Ratio Lower Upper

43 100

61 23.0 23.6 35.4#

87 17.9 13.0 19.6



#50

Toluene-d8

Concen: 51.963 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061710.D

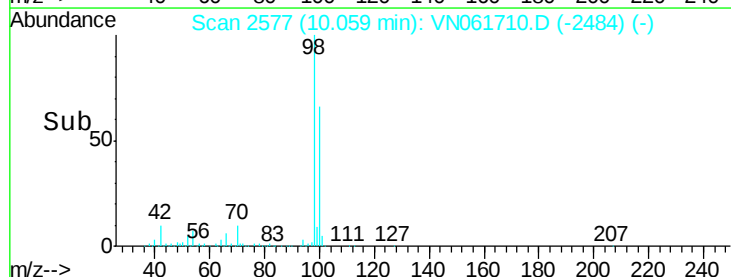
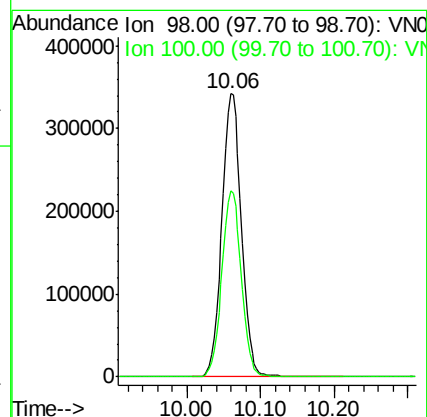
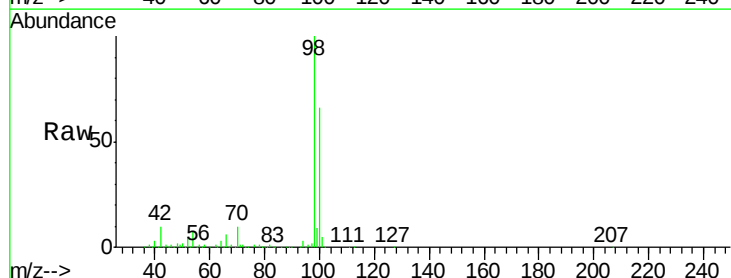
Acq: 8 Jun 2020 20:49

Tgt Ion: 98 Resp: 627308

Ion Ratio Lower Upper

98 100

100 65.7 52.8 79.2





#62

4-Bromofluorobenzene

Concen: 52.032 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061710.D

Acq: 8 Jun 2020 20:49

Instrument :

MSVOA_N

ClientSampleId :

CHRT-25606

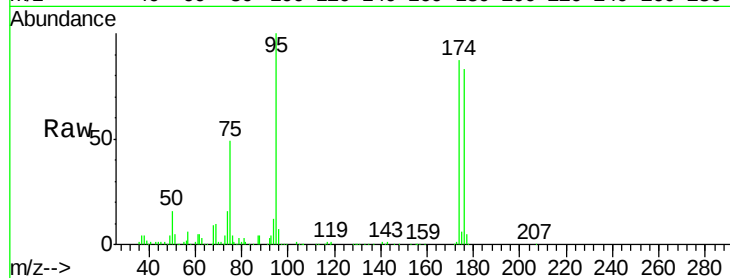
Tot Ion: 95 Resp: 229169

Ion Ratio Lower Upper

95 100

174 86.4 0.0 172.8

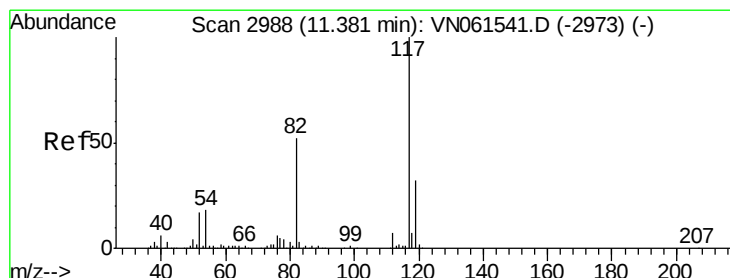
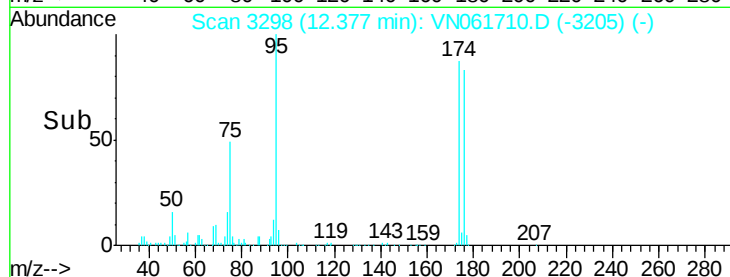
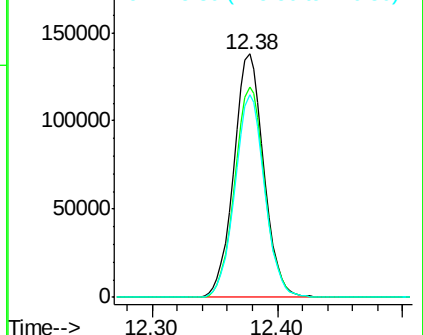
176 82.5 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN061710.D (-3295) (-)

Ion 173.80 (173.50 to 174.50): VN061710.D (-3295) (-)

Ion 175.80 (175.50 to 176.50): VN061710.D (-3295) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN061710.D

Acq: 8 Jun 2020 20:49

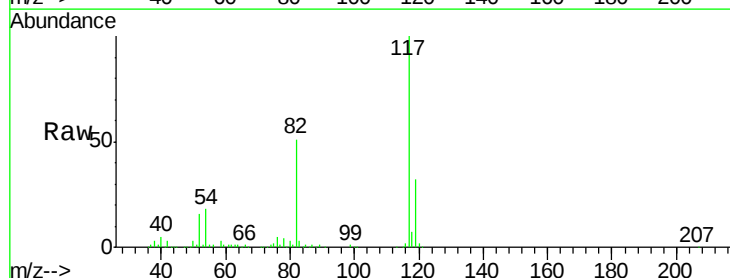
Tgt Ion: 117 Resp: 521385

Ion Ratio Lower Upper

117 100

82 50.9 41.5 62.3

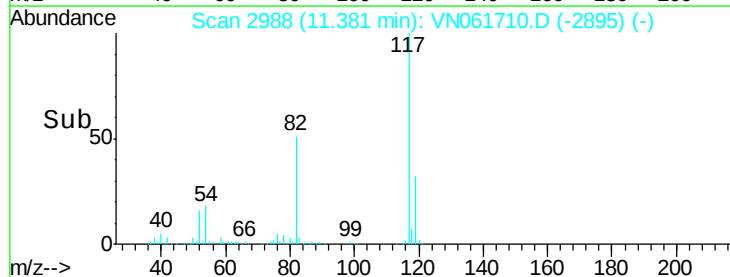
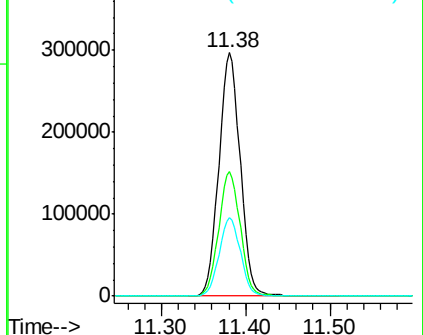
119 32.0 25.6 38.4

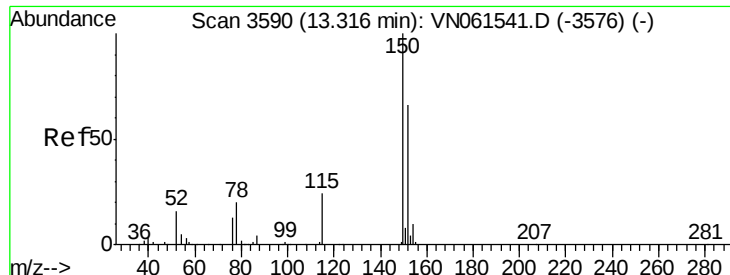


Abundance Ion 116.90 (116.60 to 117.60): VN061710.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN061710.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN061710.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061710.D

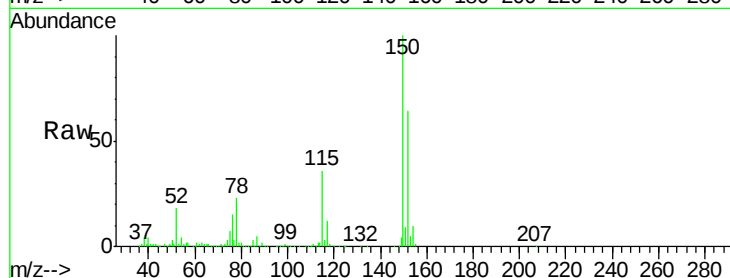
Acq: 8 Jun 2020 20:49

Instrument :

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ClientSampleId :

CHRT-25606



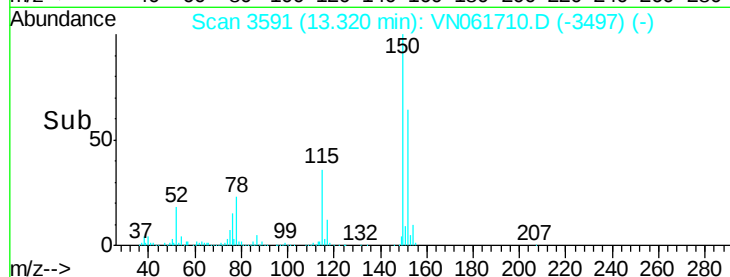
Tot Ion:152 Resp: 248714

Ion Ratio Lower Upper

152 100

115 56.9 28.0 84.0

150 157.9 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

