

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\
 Data File : VN062680.D
 Acq On : 31 Jul 2020 13:05
 Operator : JC/MD
 Sample : PB130640ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130640ZHE#03

Quant Time: Aug 01 06:41:20 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

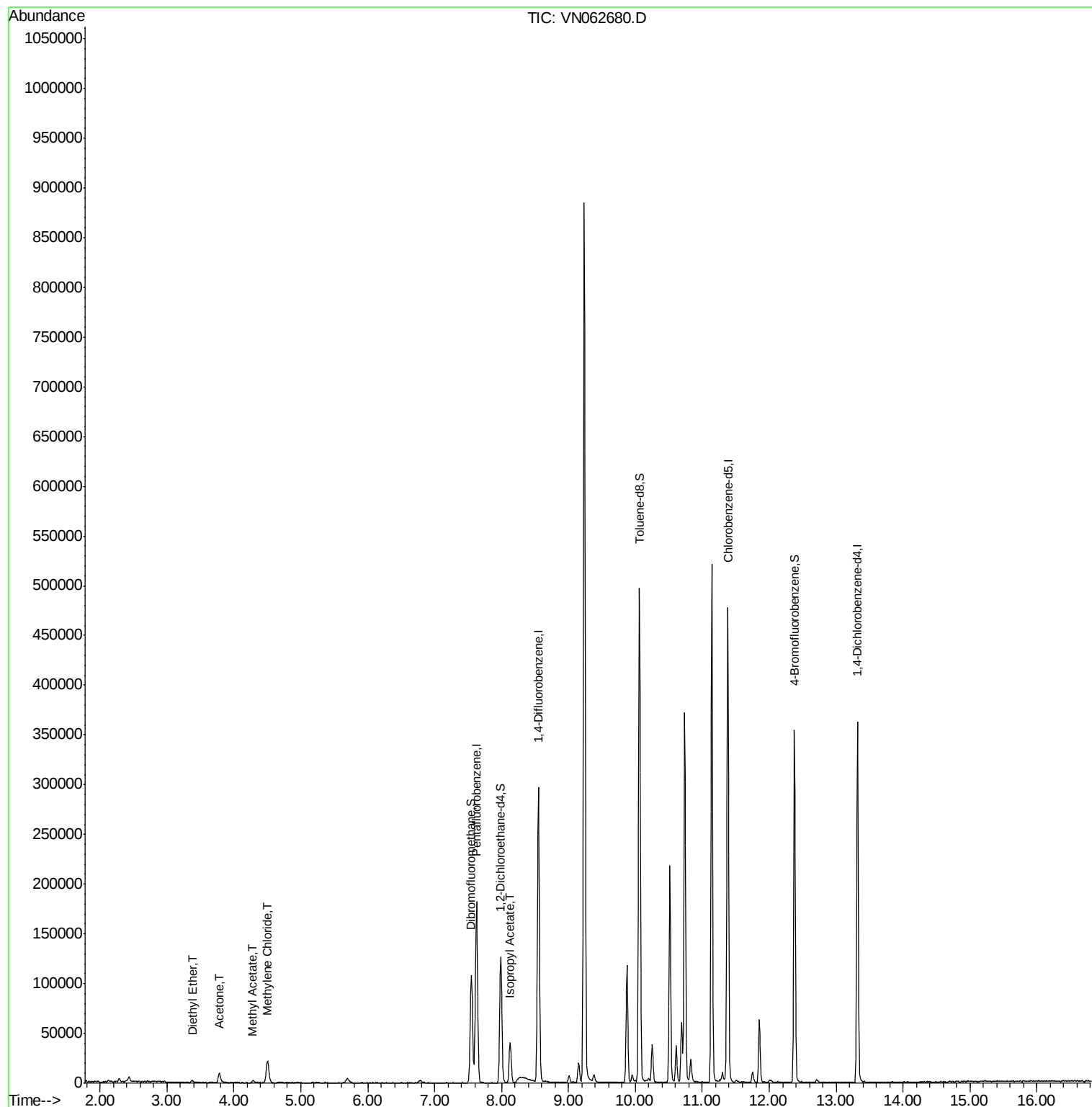
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	134683	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	247116	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	253461	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	92334	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	119194	56.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.94%	
35) Dibromofluoromethane	7.55	113	83031	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
50) Toluene-d8	10.06	98	330332	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
62) 4-Bromofluorobenzene	12.38	95	122125	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.14%	
Target Compounds						
8) Diethyl Ether	3.37	74	1248	1.203	ug/l	96
16) Acetone	3.78	43	15266	19.390	ug/l	100
18) Methyl Acetate	4.29	43	4328	2.171	ug/l #	79
20) Methylene Chloride	4.50	84	15551	8.235	ug/l	94
43) Isopropyl Acetate	8.13	43	48273	10.546	ug/l #	90

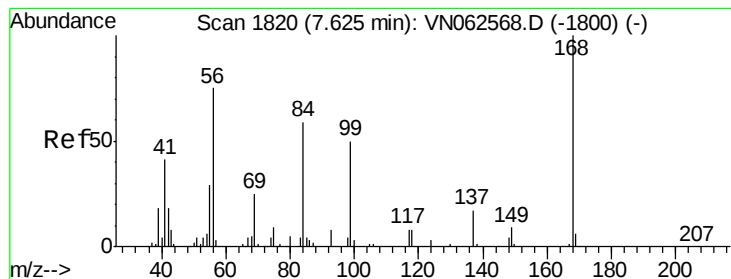
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073120\
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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# 1820

Delta R.T. -0.00 min

Lab File: VN062680.D

Acq: 31 Jul 2020 13:05

Instrument :

MSVOA_N

ClientSampleId :

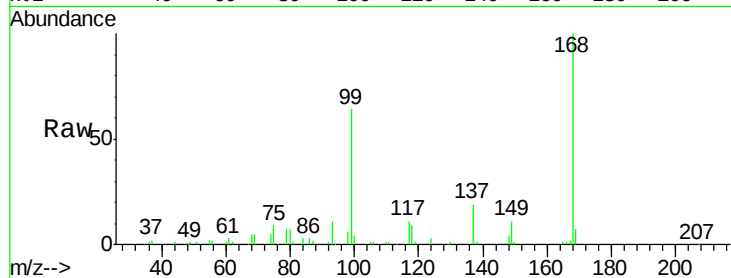
PB130640ZHE#03

Tot Ion:168 Resp: 134683

Ion Ratio Lower Upper

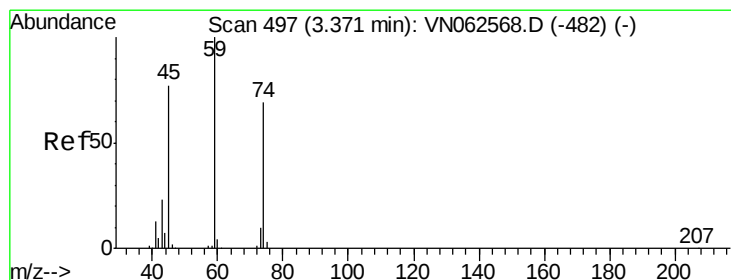
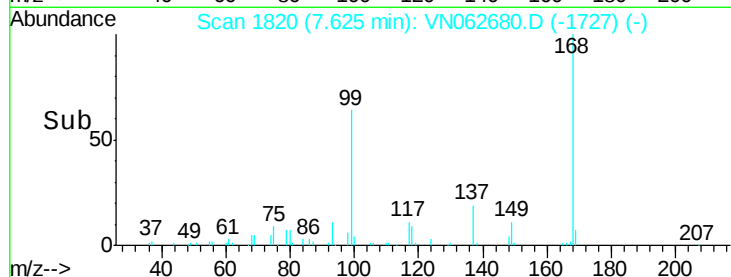
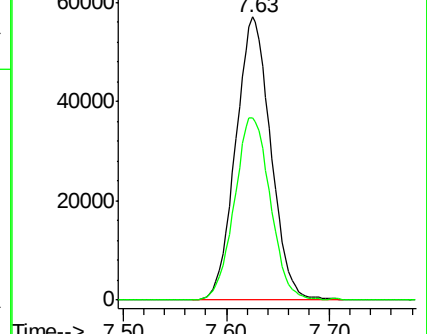
168 100

99 64.4 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): VN062680.D (-1727) (-)

Ion 98.90 (98.60 to 99.60): VN062680.D (-1727) (-)



#8

Diethyl Ether

Concen: 1.203 ug/l

RT: 3.37 min Scan# 497

Delta R.T. -0.00 min

Lab File: VN062680.D

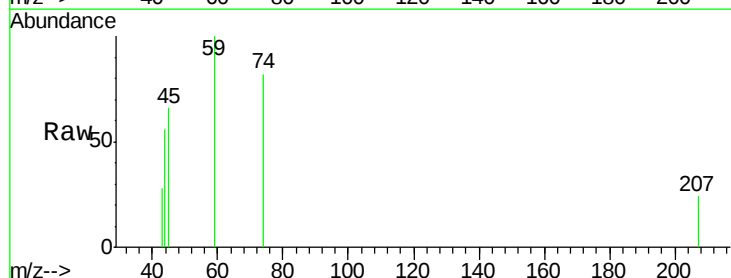
Acq: 31 Jul 2020 13:05

Tgt Ion: 74 Resp: 1248

Ion Ratio Lower Upper

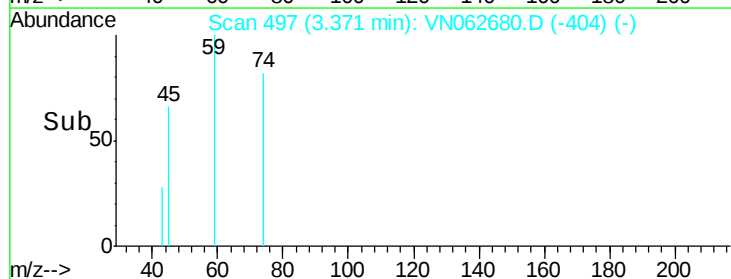
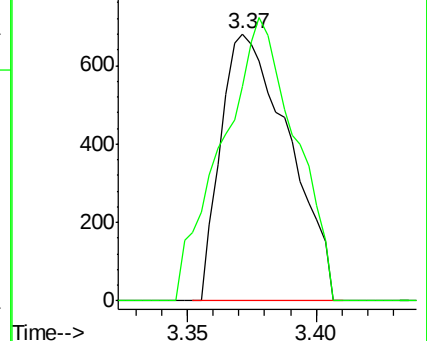
74 100

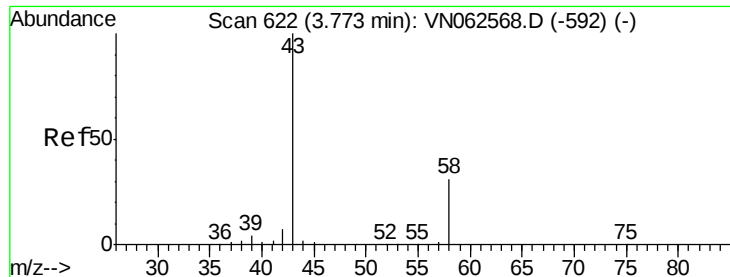
45 114.3 55.3 165.8



Abundance Ion 74.00 (73.70 to 74.70): VN062680.D (-404) (-)

Ion 45.00 (44.70 to 45.70): VN062680.D (-404) (-)





#16

Acetone

Concen: 19.390 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062680.D

Acq: 31 Jul 2020 13:05

Instrument :

MSVOA_N

ClientSampleId :

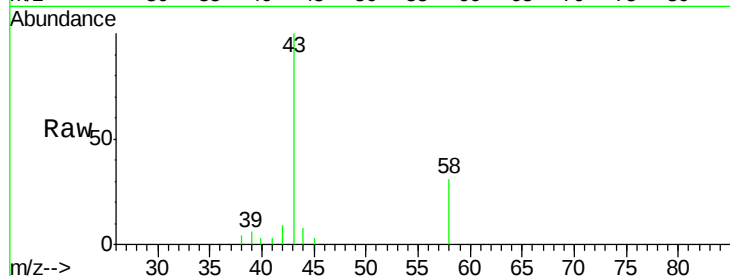
PB130640ZHE#03

Tot Ion: 43 Resp: 15266

Ion Ratio Lower Upper

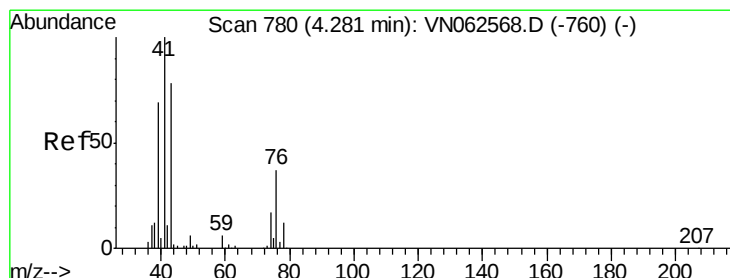
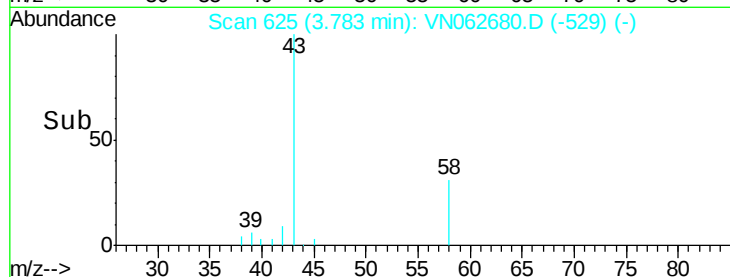
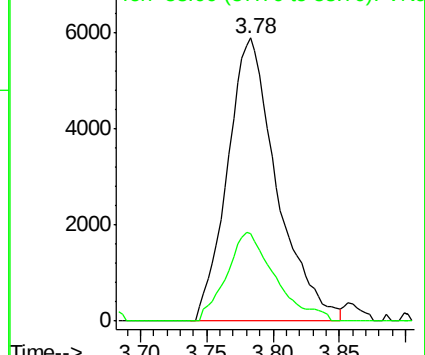
43 100

58 30.8 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 2.171 ug/l

RT: 4.29 min Scan# 782

Delta R.T. 0.01 min

Lab File: VN062680.D

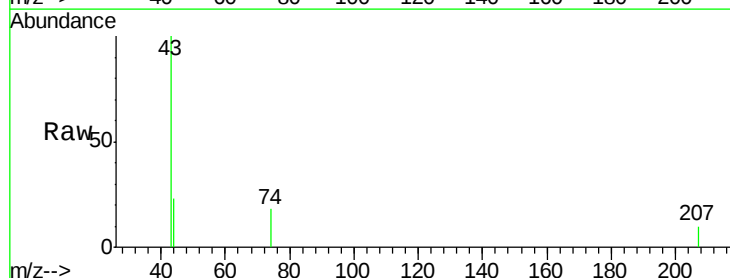
Acq: 31 Jul 2020 13:05

Tgt Ion: 43 Resp: 4328

Ion Ratio Lower Upper

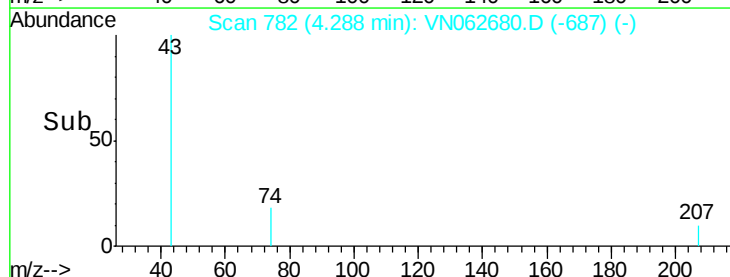
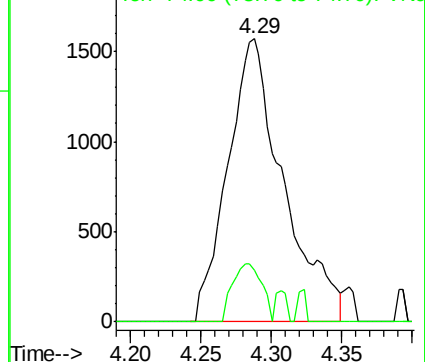
43 100

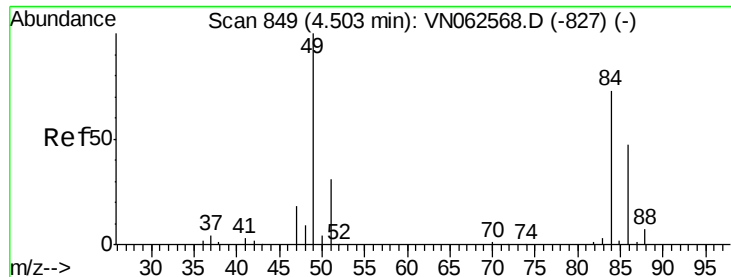
74 10.9 16.6 24.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

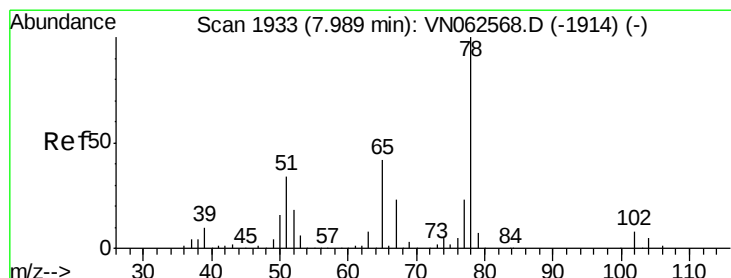
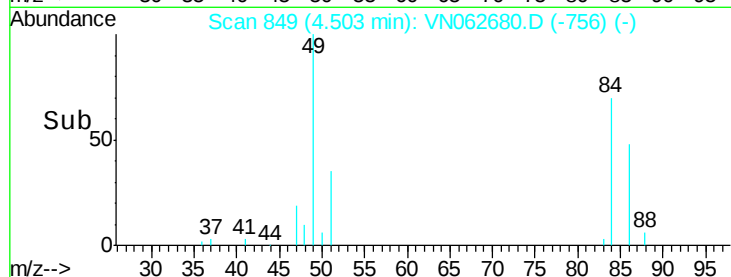
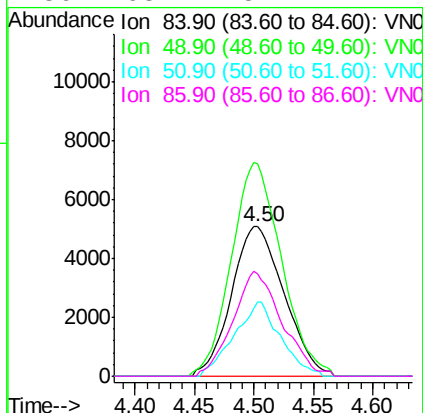
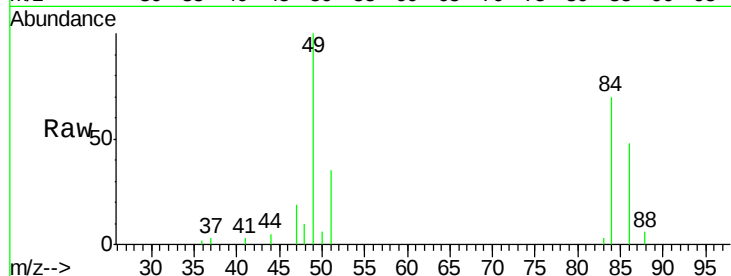




#20
Methvlene Chloride
Concen: 8.235 ug/l
RT: 4.50 min Scan# 849
Delta R.T. -0.00 min
Lab File: VN062680.D
Acq: 31 Jul 2020 13:05

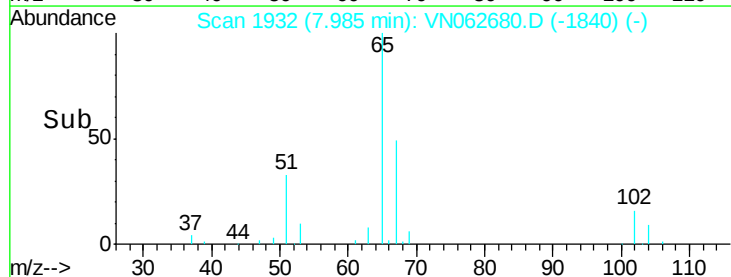
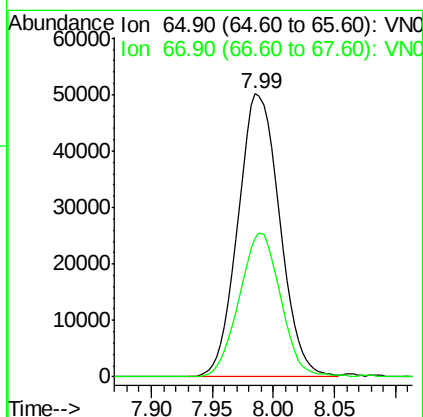
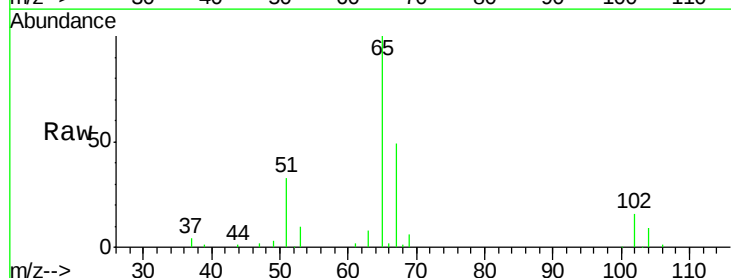
Instrument :
MSVOA_N
ClientSampleId :
PB130640ZHE#03

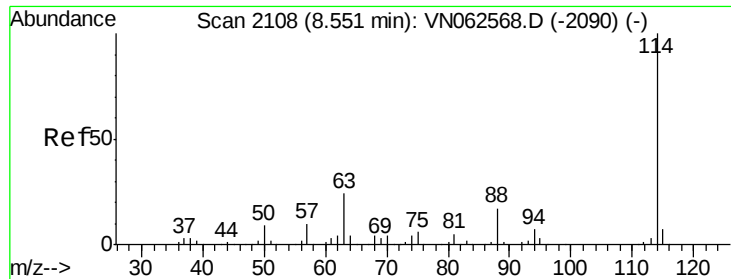
Tot Ion: 84 Resp: 15551
Ion Ratio Lower Upper
84 100
49 142.1 109.4 164.0
51 49.2 33.6 50.4
86 68.2 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 56.970 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN062680.D
Acq: 31 Jul 2020 13:05

Tgt Ion: 65 Resp: 119194
Ion Ratio Lower Upper
65 100
67 50.2 0.0 106.0

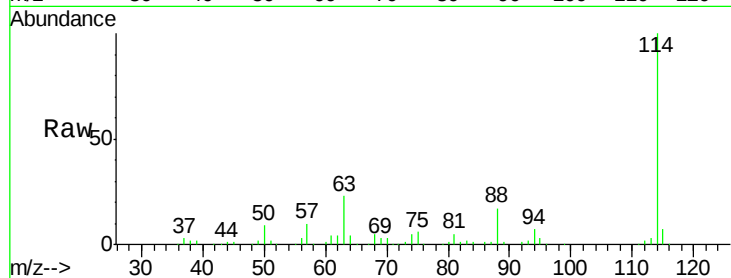




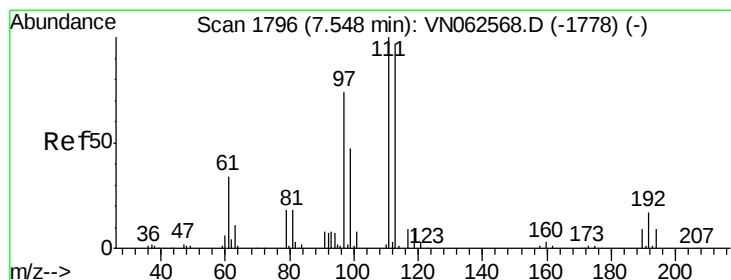
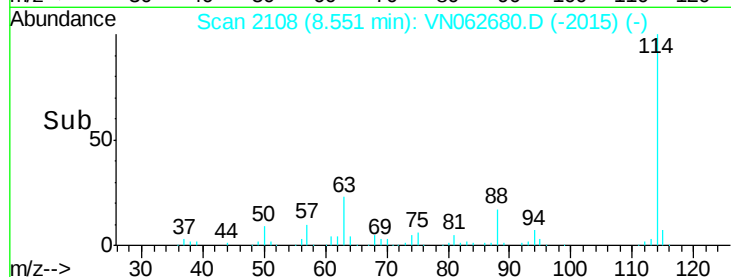
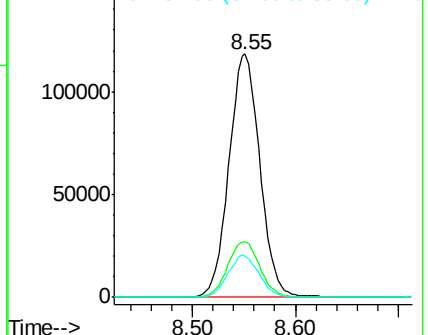
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062680.D
Acq: 31 Jul 2020 13:05

Instrument :
MSVOA_N
ClientSampleId :
PB130640ZHE#03

Tot Ion:114 Resp: 247116
Ion Ratio Lower Upper
114 100
63 22.9 0.0 48.4
88 17.1 0.0 33.8

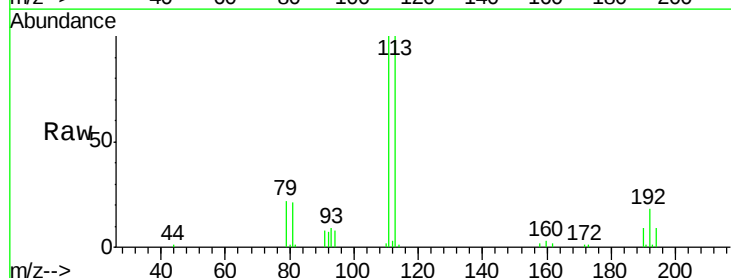


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

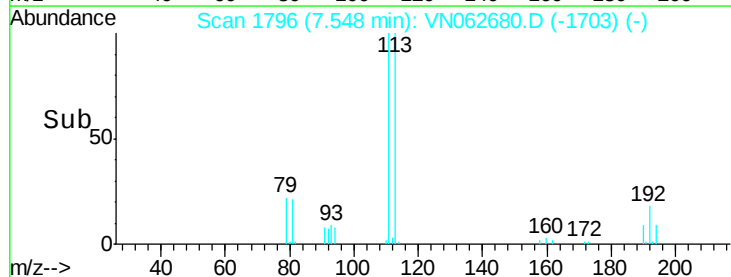
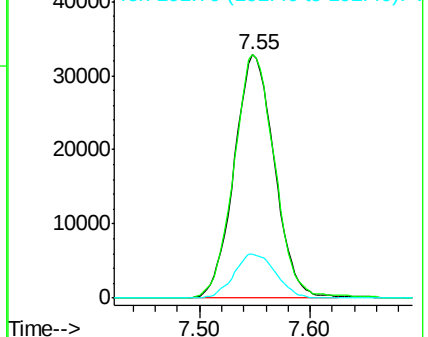


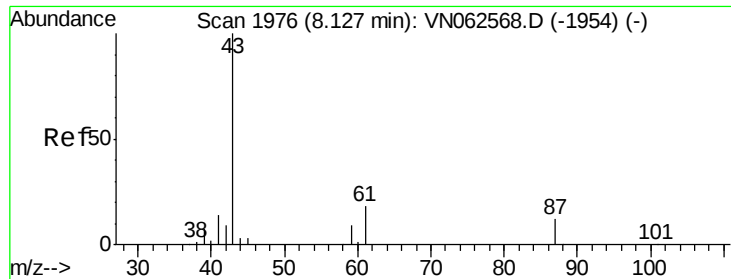
#35
Dibromofluoromethane
Concen: 51.153 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062680.D
Acq: 31 Jul 2020 13:05

Tgt Ion:113 Resp: 83031
Ion Ratio Lower Upper
113 100
111 100.7 82.7 124.1
192 18.8 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





#43

Isopropyl Acetate

Concen: 10.546 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062680.D

Acq: 31 Jul 2020 13:05

Instrument :

MSVOA_N

ClientSampleId :

PB130640ZHE#03

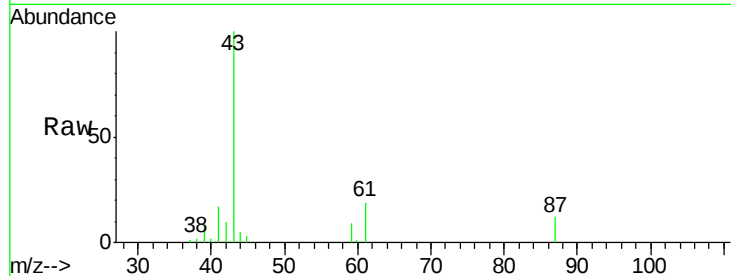
Tot Ion: 43 Resp: 48273

Ion Ratio Lower Upper

43 100

61 19.0 20.8 31.2#

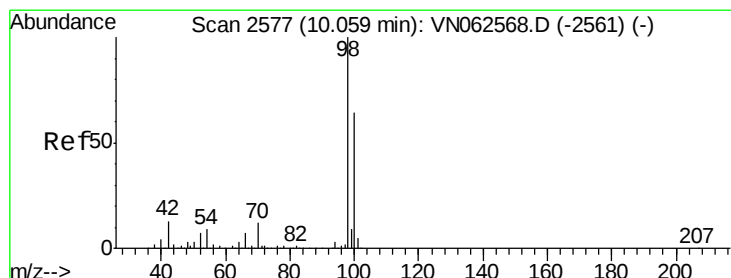
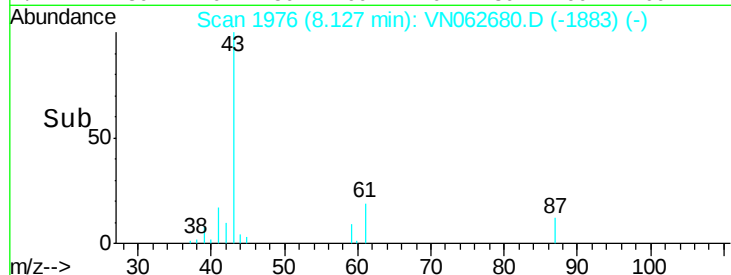
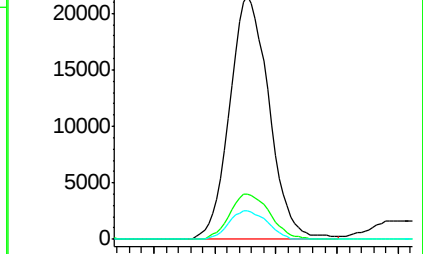
87 11.3 9.2 13.8



Abundance Ion 43.00 (42.70 to 43.70): VN062680.D (-1883) (-)

Ion 61.00 (60.70 to 61.70): VN062680.D (-1883) (-)

Ion 87.00 (86.70 to 87.70): VN062680.D (-1883) (-)



#50

Toluene-d8

Concen: 51.005 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062680.D

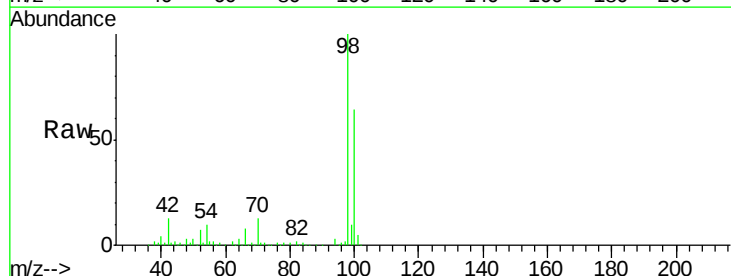
Acq: 31 Jul 2020 13:05

Tgt Ion: 98 Resp: 330332

Ion Ratio Lower Upper

98 100

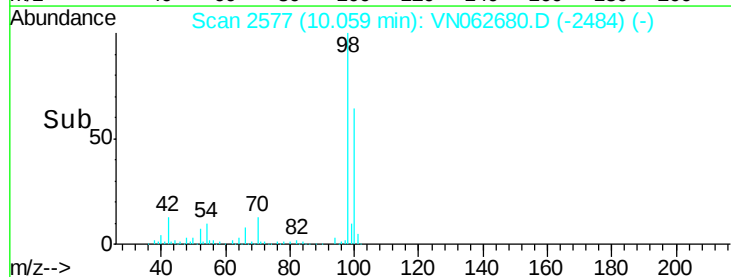
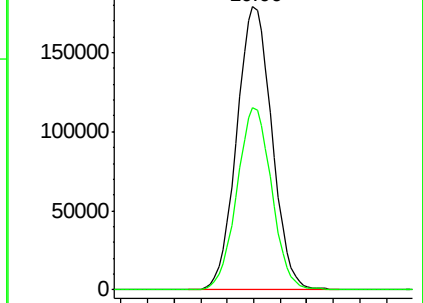
100 63.3 50.9 76.3

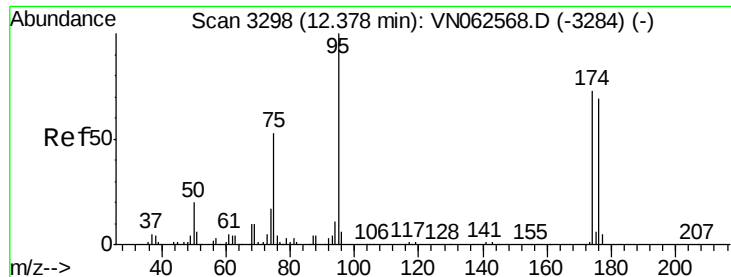


Abundance Ion 98.00 (97.70 to 98.70): VN062680.D (-2484) (-)

Ion 100.00 (99.70 to 100.70): VN062680.D (-2484) (-)

Ion 207.00 (206.70 to 207.70): VN062680.D (-2484) (-)





#62

4-Bromofluorobenzene

Concen: 51.572 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062680.D

Acq: 31 Jul 2020 13:05

Instrument :

MSVOA_N

ClientSampleId :

PB130640ZHE#03

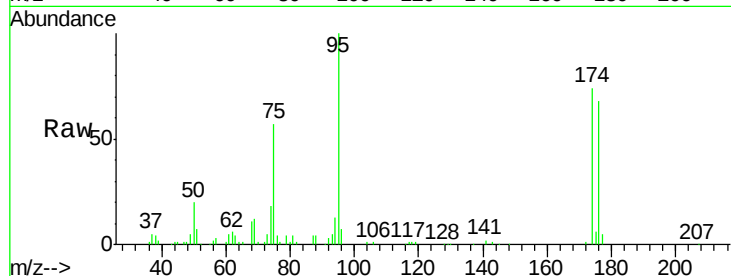
Tot Ion: 95 Resp: 122125

Ion Ratio Lower Upper

95 100

174 74.5 0.0 144.6

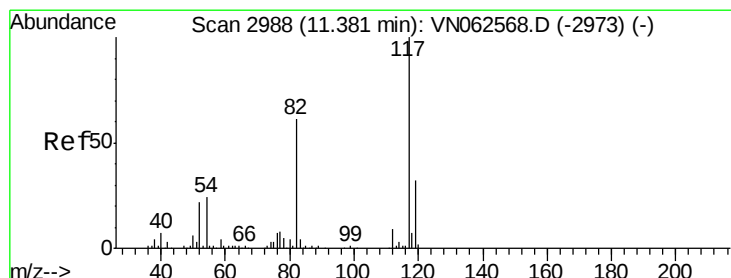
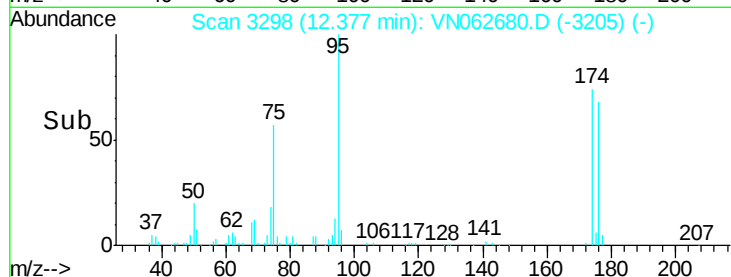
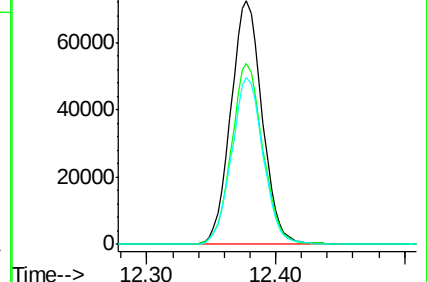
176 69.0 0.0 139.4



Abundance Ion 94.90 (94.60 to 95.60): VN062680.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062680.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062680.D (-3284) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062680.D

Acq: 31 Jul 2020 13:05

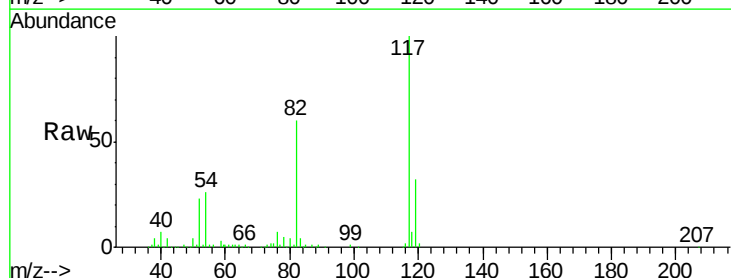
Tgt Ion: 117 Resp: 253461

Ion Ratio Lower Upper

117 100

82 60.5 49.0 73.6

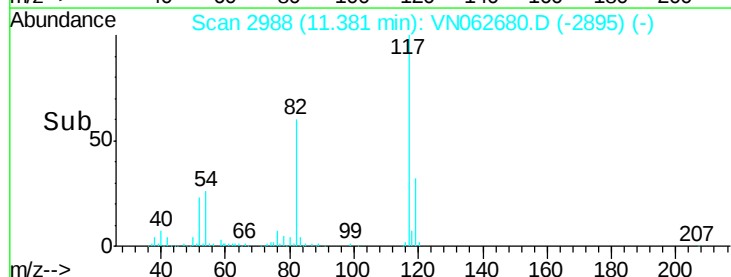
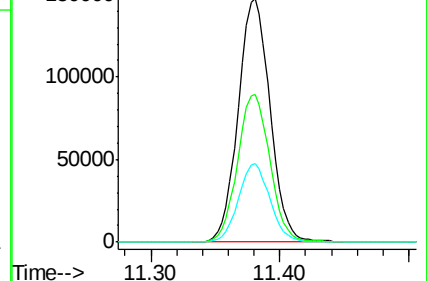
119 32.3 25.4 38.2

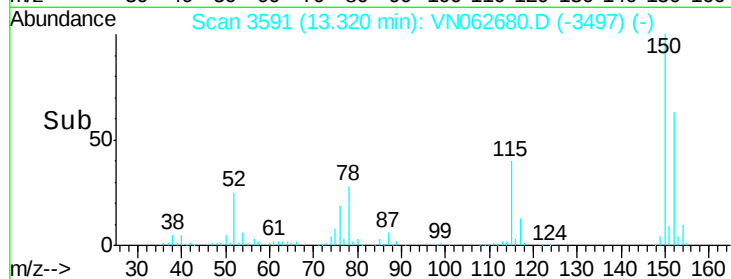
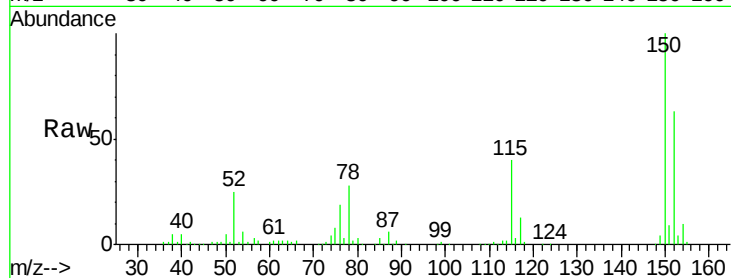
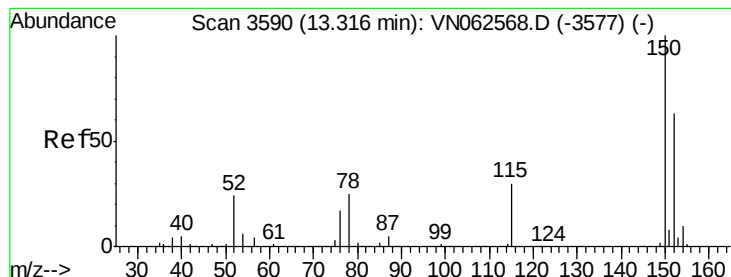


Abundance Ion 116.90 (116.60 to 117.60): VN062680.D (-2973) (-)

Ion 82.00 (81.70 to 82.70): VN062680.D (-2973) (-)

Ion 118.90 (118.60 to 119.60): VN062680.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: VN062680.D

Acq: 31 Jul 2020 13:05

Instrument :

MSVOA_N

ClientSampleId :

PB130640ZHE#03

Tot Ion:152 Resp: 92334

Ion Ratio Lower Upper

152 100

115 63.3 31.8 95.4

150 160.1 0.0 351.4

