

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\
 Data File : VN062720.D
 Acq On : 1 Aug 2020 6:00
 Operator : JC/MD
 Sample : L3518-38
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-11

Quant Time: Aug 01 07:01:43 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

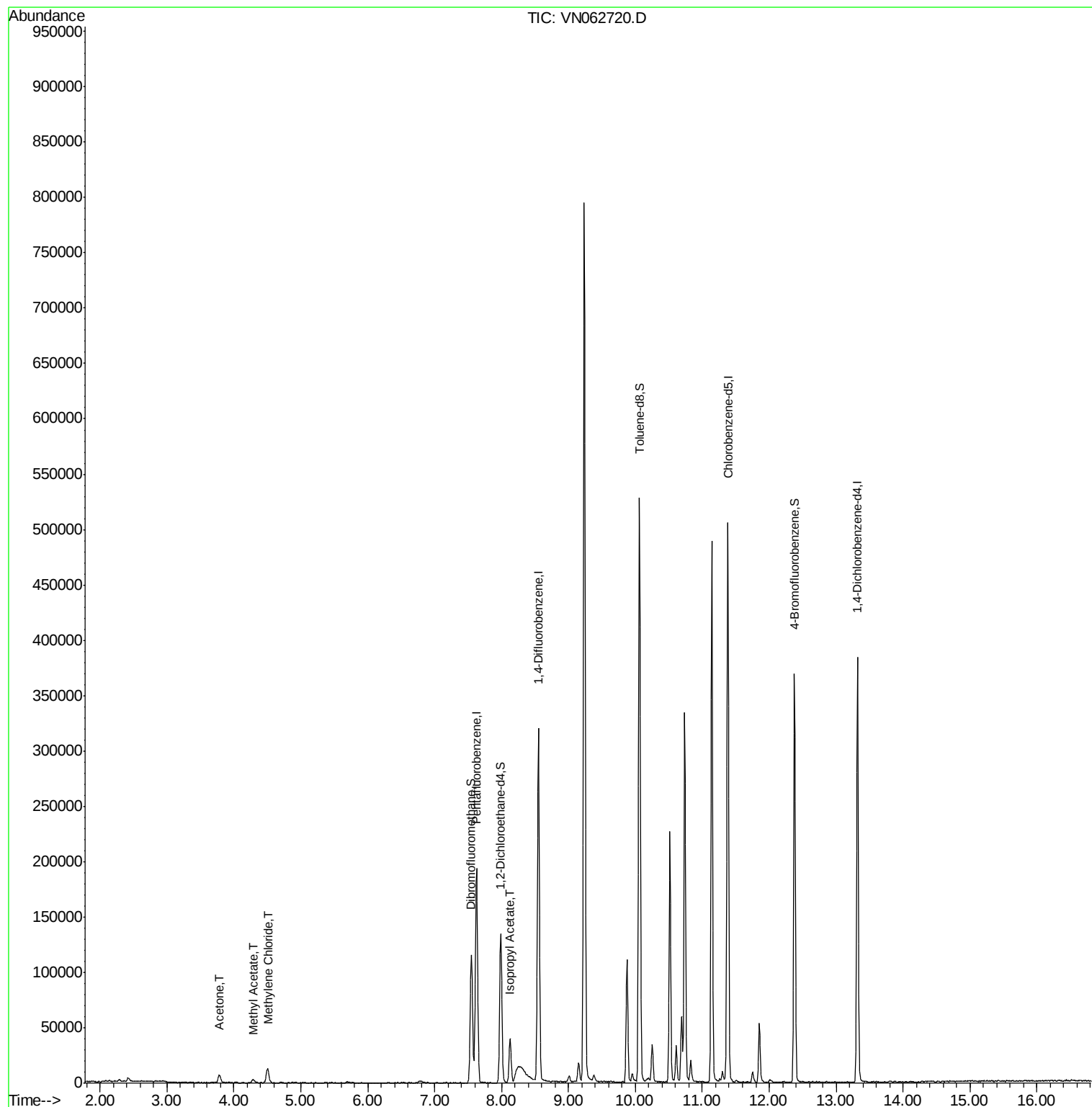
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	146138	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	266722	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	270430	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	99554	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	126652	55.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.58%	
35) Dibromofluoromethane	7.55	113	88341	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
50) Toluene-d8	10.06	98	351761	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
62) 4-Bromofluorobenzene	12.38	95	130270	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
Target Compounds						
16) Acetone	3.78	43	12935	15.141	ug/l	97
18) Methyl Acetate	4.29	43	5856	2.708	ug/l #	86
20) Methylene Chloride	4.51	84	9844	4.804	ug/l	87
43) Isopropyl Acetate	8.13	43	46626	9.438	ug/l #	90

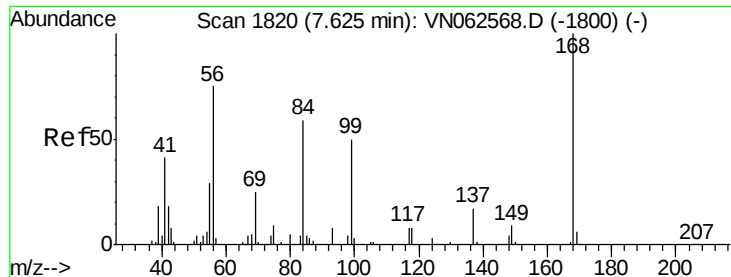
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073120\
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Instrument :
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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# 1821

Delta R.T. 0.00 min

Lab File: VN062720.D

Acq: 1 Aug 2020 6:00

Instrument :

MSVOA_N

ClientSampled :

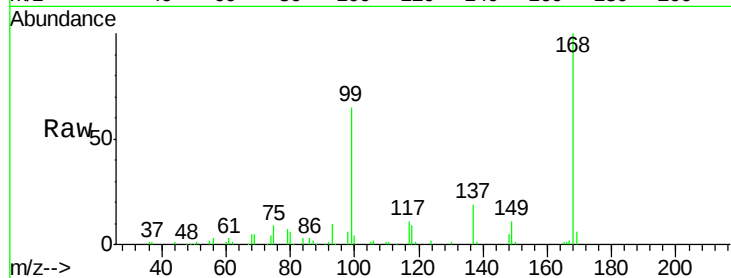
TP-11

Tot Ion:168 Resp: 146138

Ion Ratio Lower Upper

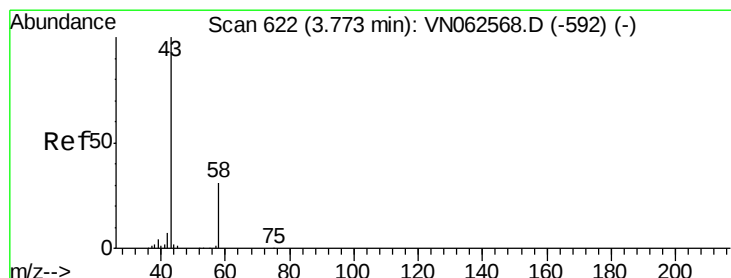
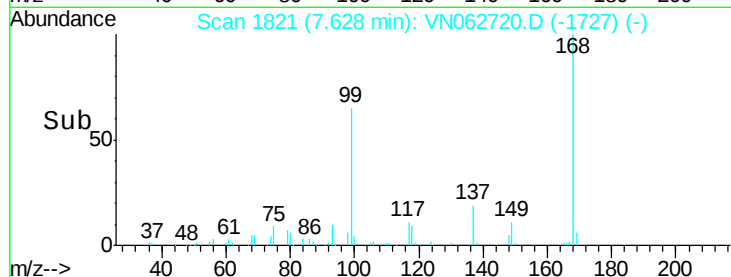
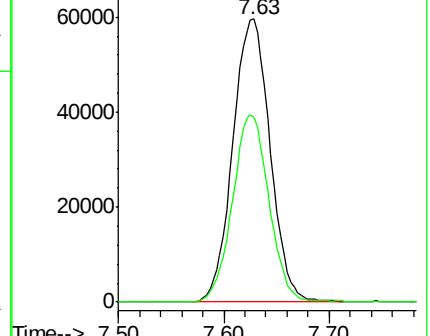
168 100

99 65.3 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 15.141 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062720.D

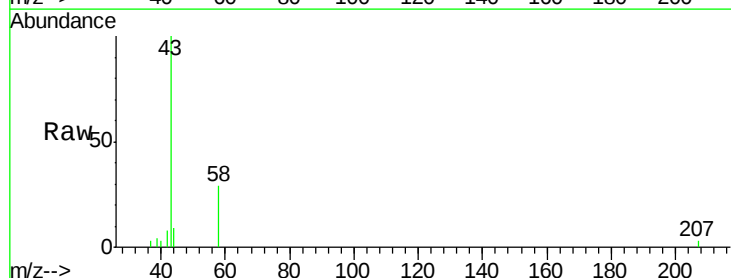
Acq: 1 Aug 2020 6:00

Tgt Ion: 43 Resp: 12935

Ion Ratio Lower Upper

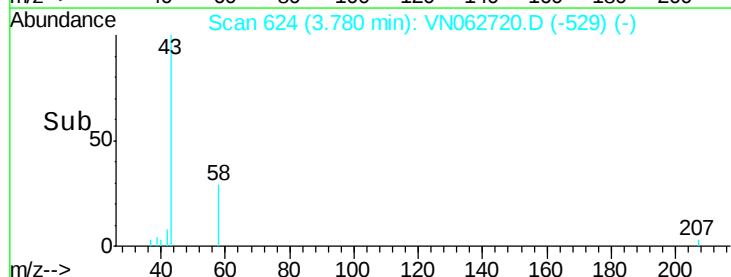
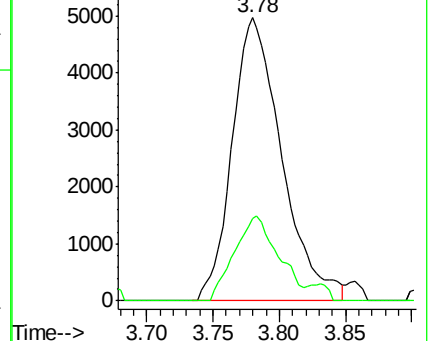
43 100

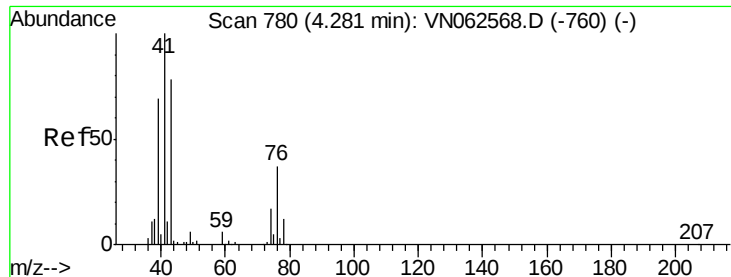
58 29.3 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

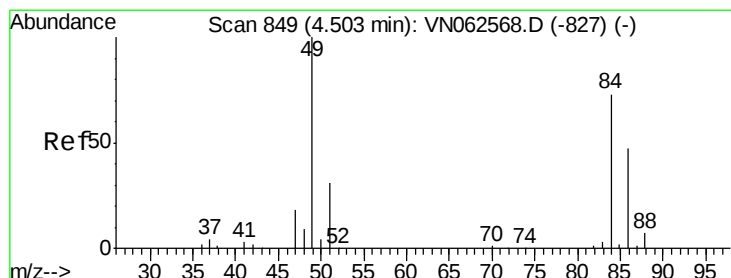
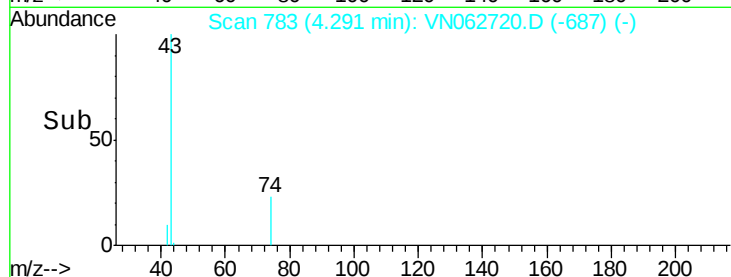
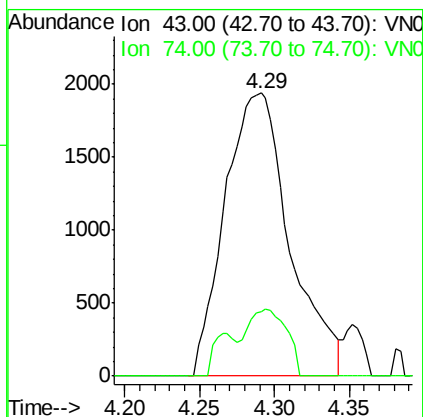
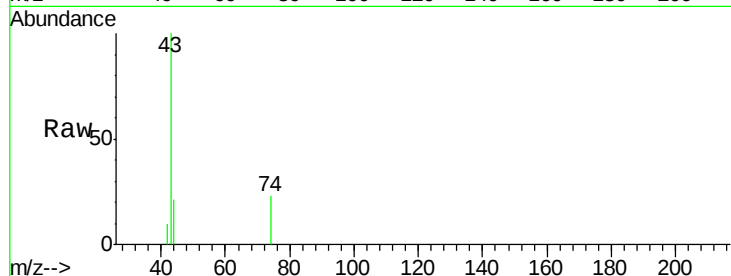




#18
Methyl Acetate
Concen: 2.708 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.01 min
Lab File: VN062720.D
Acq: 1 Aug 2020 6:00

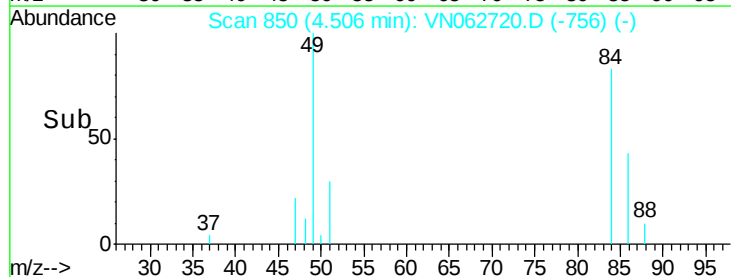
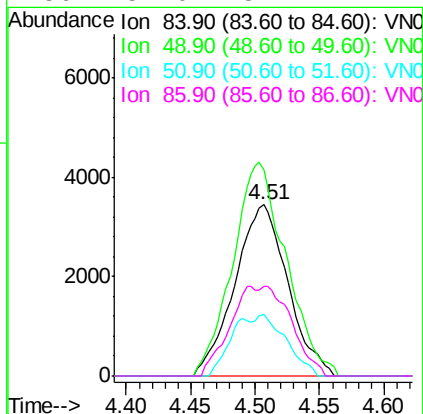
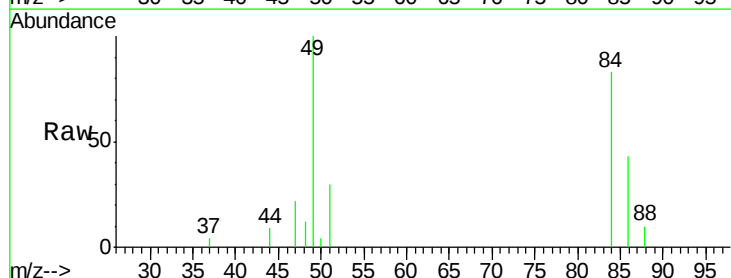
Instrument :
MSVOA_N
ClientSampled :
TP-11

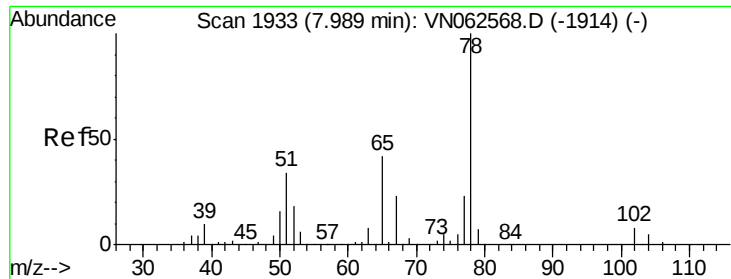
Tot Ion: 43 Resp: 5856
Ion Ratio Lower Upper
43 100
74 14.4 16.6 24.8#



#20
Methylene Chloride
Concen: 4.804 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.00 min
Lab File: VN062720.D
Acq: 1 Aug 2020 6:00

Tgt Ion: 84 Resp: 9844
Ion Ratio Lower Upper
84 100
49 120.7 109.4 164.0
51 35.9 33.6 50.4
86 52.0 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 55.789 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062720.D

Acq: 1 Aug 2020 6:00

Instrument :

MSVOA_N

ClientSampled :

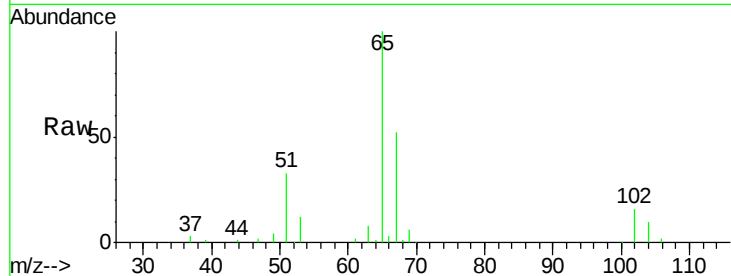
TP-11

Tot Ion: 65 Resp: 126652

Ion Ratio Lower Upper

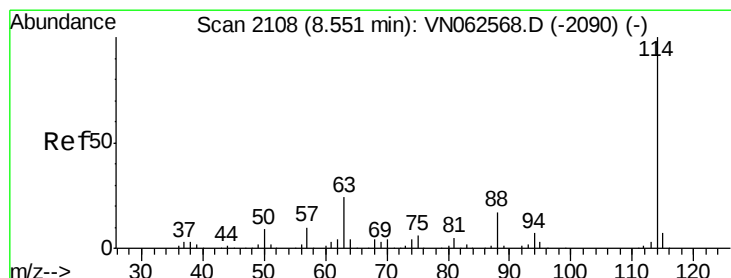
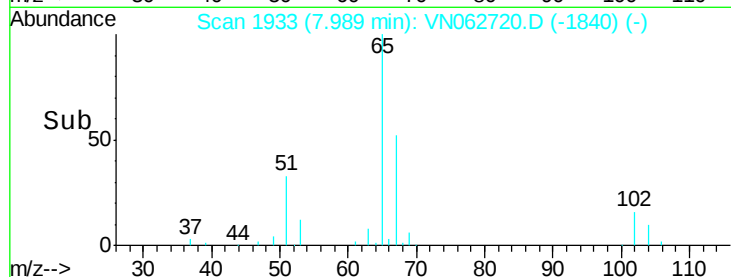
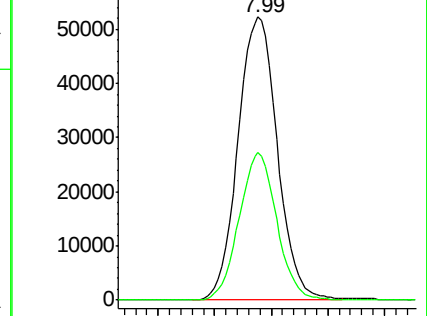
65 100

67 49.8 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN062720.D (-1840) (-)

Ion 66.90 (66.60 to 67.60): VN062720.D (-1840) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062720.D

Acq: 1 Aug 2020 6:00

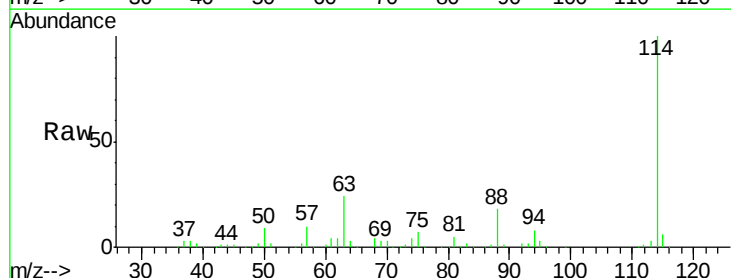
Tgt Ion: 114 Resp: 266722

Ion Ratio Lower Upper

114 100

63 23.8 0.0 48.4

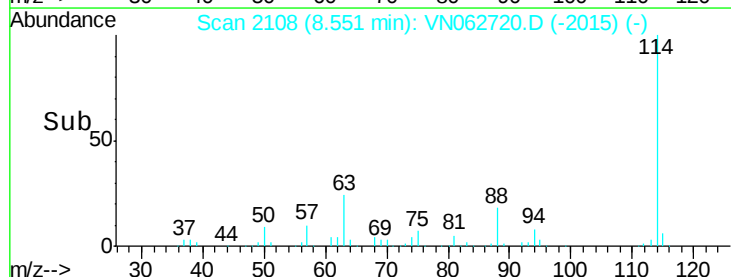
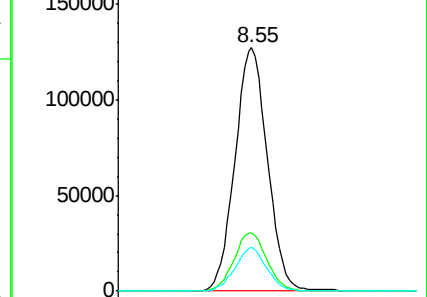
88 17.9 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): VN062720.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062720.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062720.D (-2015) (-)

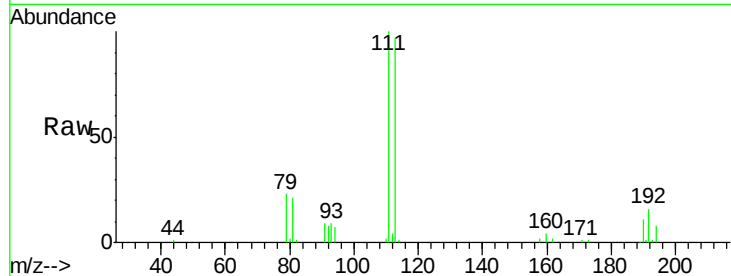




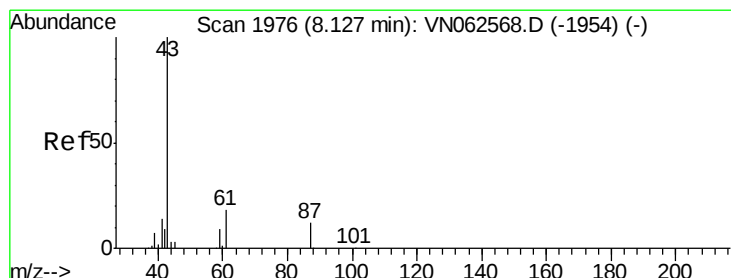
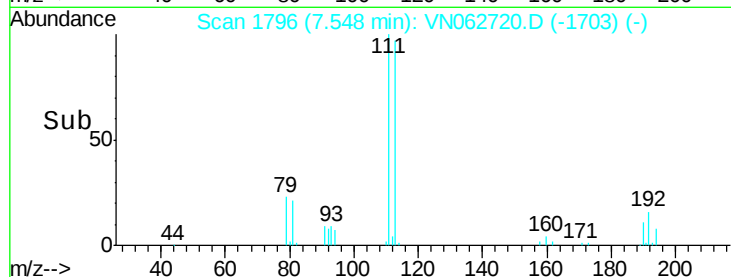
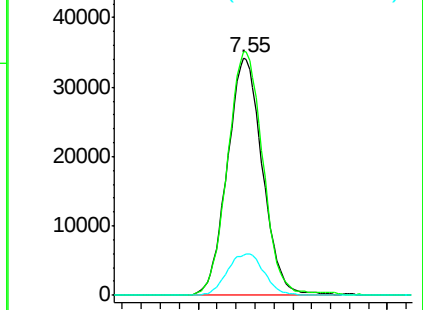
#35
Dibromofluoromethane
Concen: 50.423 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062720.D
Acq: 1 Aug 2020 6:00

Instrument :
MSVOA_N
ClientSampled :
TP-11

Tot Ion:113 Resp: 88341
Ion Ratio Lower Upper
113 100
111 102.5 82.7 124.1
192 18.2 14.8 22.2

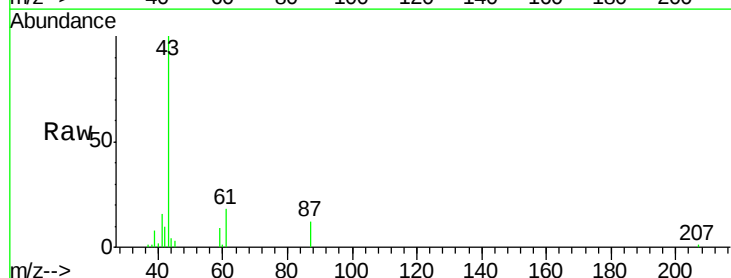


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

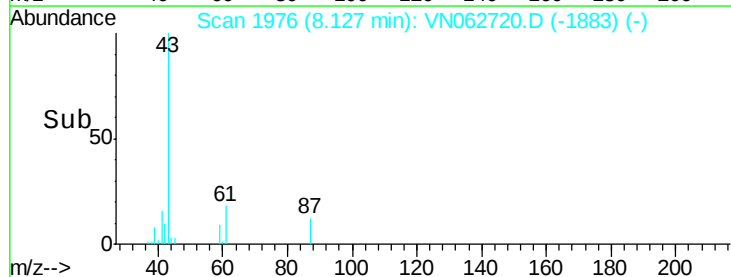
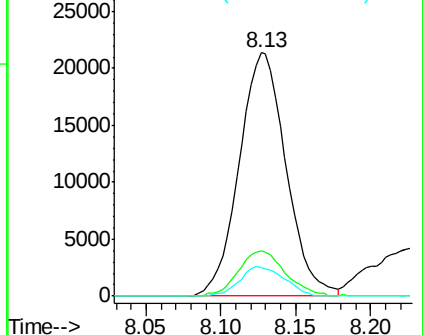


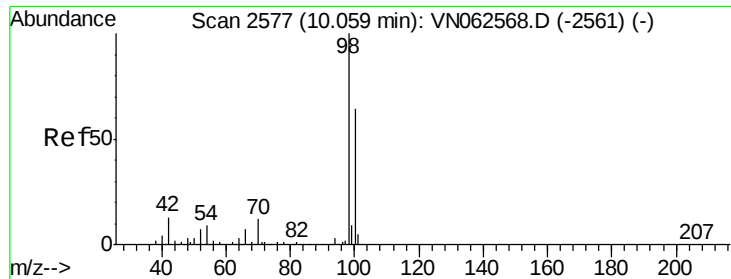
#43
Isopropyl Acetate
Concen: 9.438 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VN062720.D
Acq: 1 Aug 2020 6:00

Tgt Ion: 43 Resp: 46626
Ion Ratio Lower Upper
43 100
61 18.5 20.8 31.2#
87 11.5 9.2 13.8



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 61.00 (60.70 to 61.70): VNO
Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 50.321 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062720.D

Acq: 1 Aug 2020 6:00

Instrument :

MSVOA_N

ClientSampled :

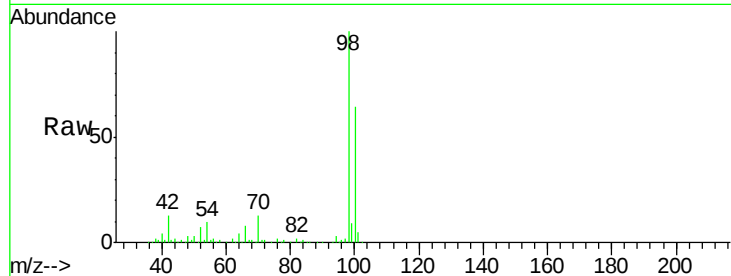
TP-11

Tot Ion: 98 Resp: 351761

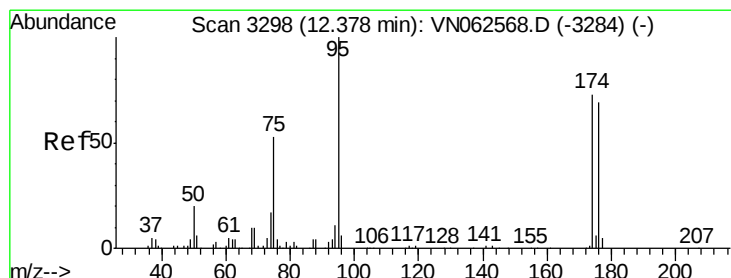
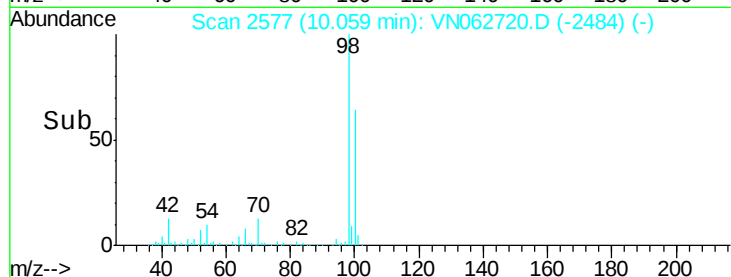
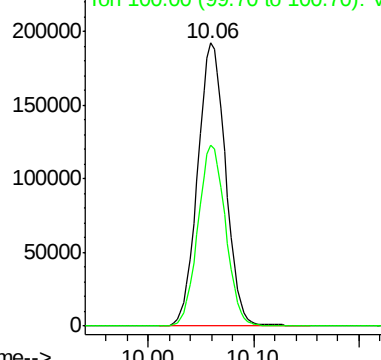
Ion Ratio Lower Upper

98 100

100 63.4 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062720.D (-2484) (-)



#62

4-Bromofluorobenzene

Concen: 50.967 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062720.D

Acq: 1 Aug 2020 6:00

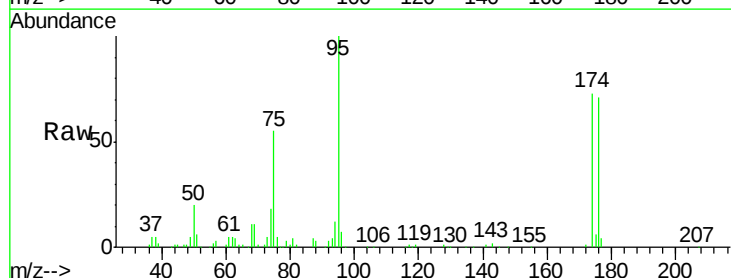
Tgt Ion: 95 Resp: 130270

Ion Ratio Lower Upper

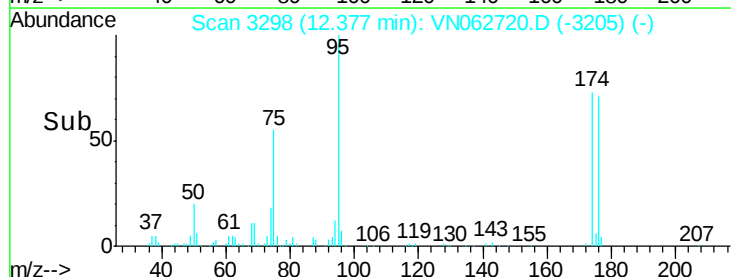
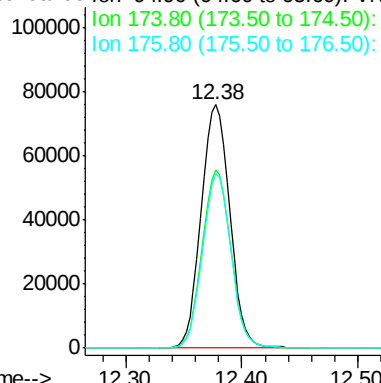
95 100

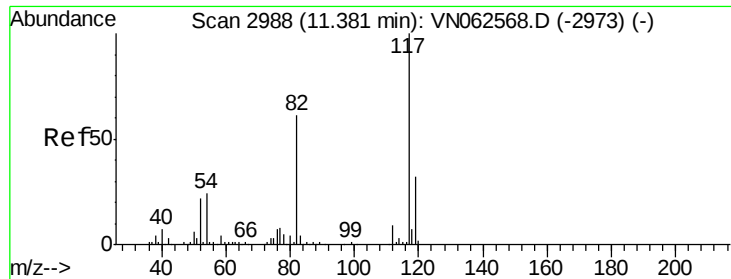
174 73.0 0.0 144.6

176 70.8 0.0 139.4



Abundance Ion 94.90 (94.60 to 95.60): VN062720.D (-3205) (-)

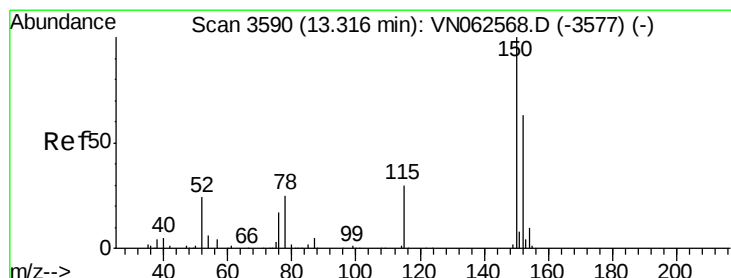
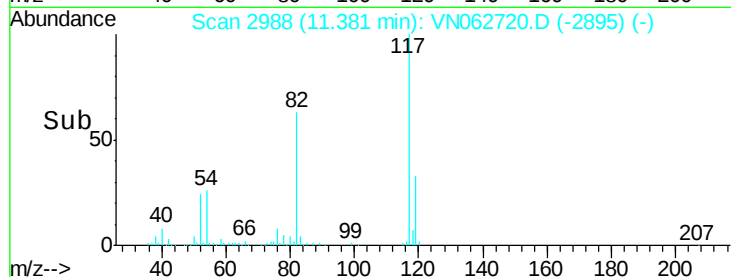
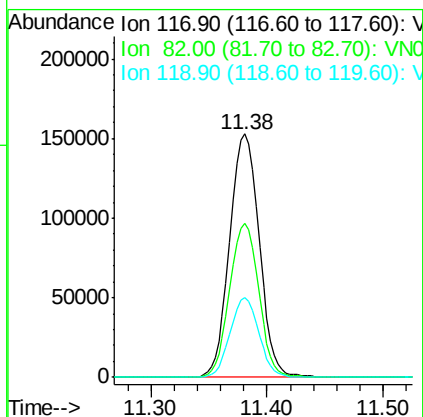
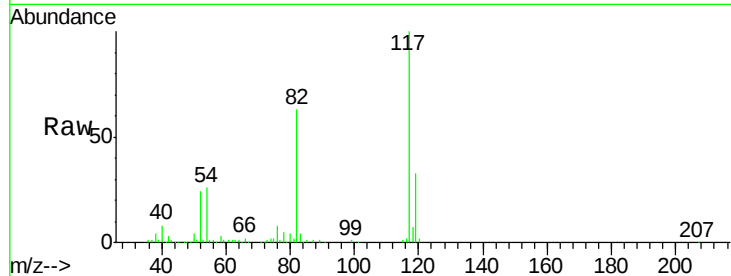




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062720.D
Acq: 1 Aug 2020 6:00

Instrument :
MSVOA_N
ClientSampled :
TP-11

Tot Ion:117 Resp: 270430
Ion Ratio Lower Upper
117 100
82 63.3 49.0 73.6
119 32.6 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: VN062720.D
Acq: 1 Aug 2020 6:00

Tgt Ion:152 Resp: 99554
Ion Ratio Lower Upper
152 100
115 64.6 31.8 95.4
150 157.2 0.0 351.4

