

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\
 Data File : VN062717.D
 Acq On : 1 Aug 2020 4:48
 Operator : JC/MD
 Sample : L3518-23
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-8

Quant Time: Aug 01 06:53:12 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

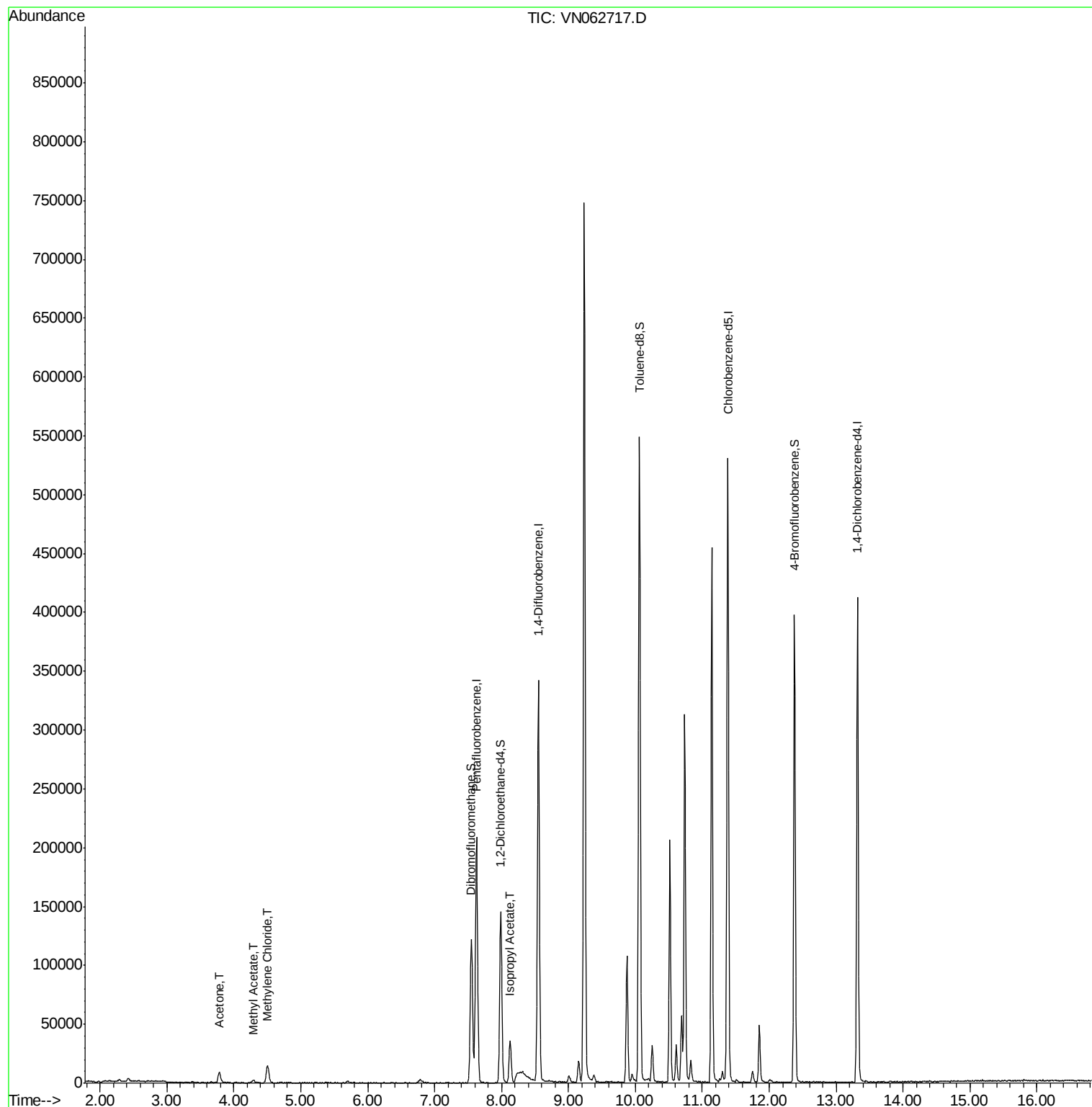
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	152985	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	281096	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	287073	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	104481	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	134874	56.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.50%	
35) Dibromofluoromethane	7.55	113	93116	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
50) Toluene-d8	10.06	98	373603	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
62) 4-Bromofluorobenzene	12.38	95	139223	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.36%	
Target Compounds						
16) Acetone	3.78	43	15384	17.202	ug/l	99
18) Methyl Acetate	4.28	43	4673	2.064	ug/l	93
20) Methylene Chloride	4.50	84	10424	4.860	ug/l	97
43) Isopropyl Acetate	8.13	43	43384	8.333	ug/l #	92

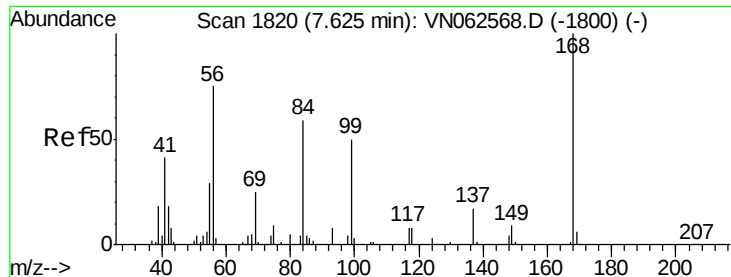
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073120\
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Instrument :
MSVOA_N
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Quant Time: Aug 01 06:53:12 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# 1820

Delta R.T. -0.00 min

Lab File: VN062717.D

Acq: 1 Aug 2020 4:48

Instrument :

MSVOA_N

ClientSampled :

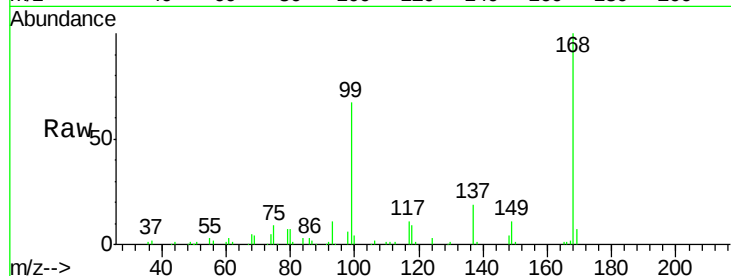
TP-8

Tot Ion:168 Resp: 152985

Ion Ratio Lower Upper

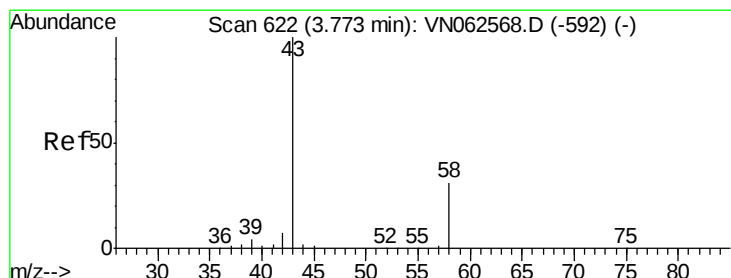
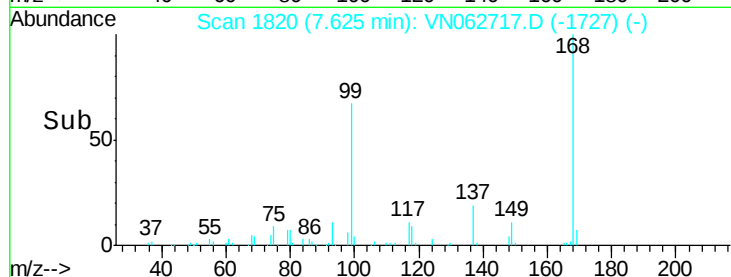
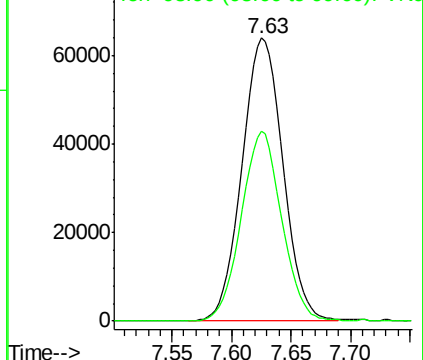
168 100

99 67.3 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 17.202 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062717.D

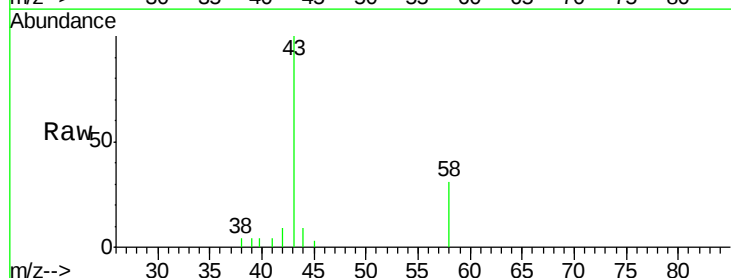
Acq: 1 Aug 2020 4:48

Tgt Ion: 43 Resp: 15384

Ion Ratio Lower Upper

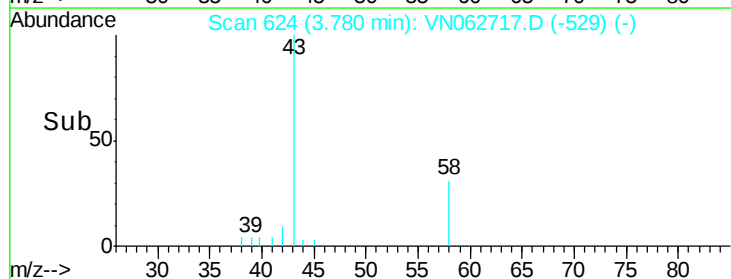
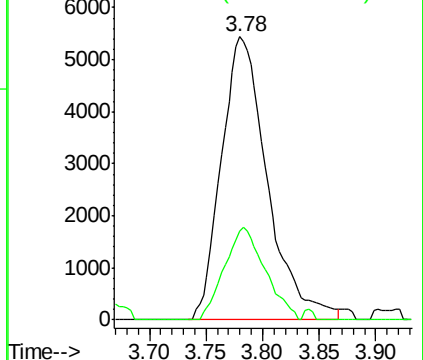
43 100

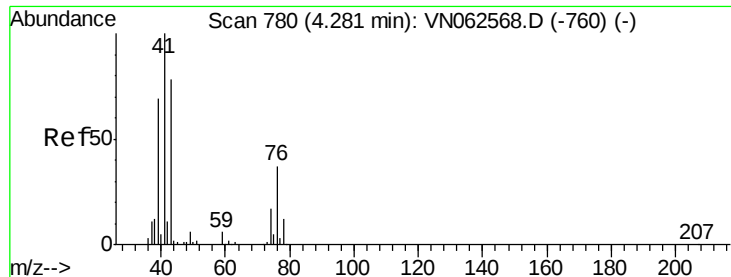
58 31.4 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

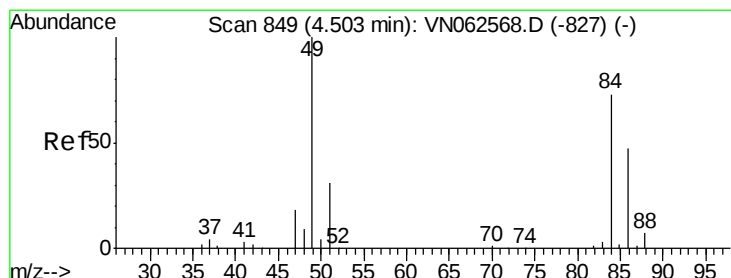
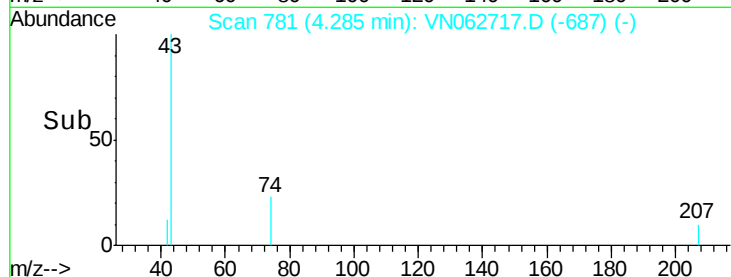
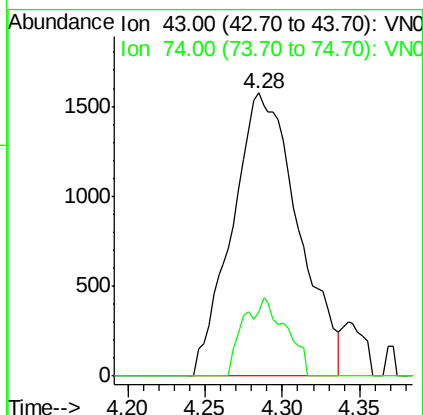
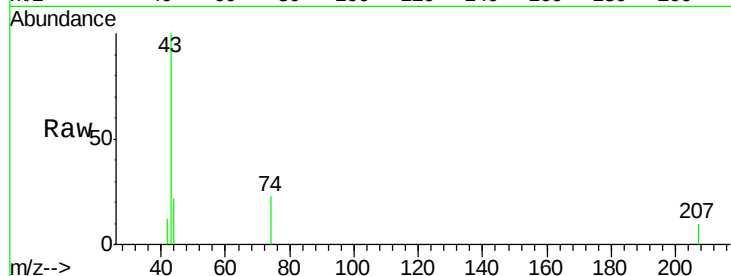




#18
Methyl Acetate
Concen: 2.064 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.00 min
Lab File: VN062717.D
Acq: 1 Aug 2020 4:48

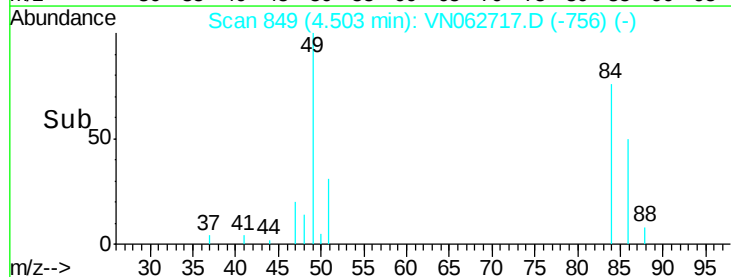
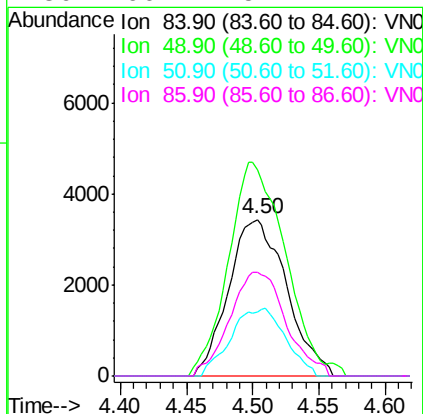
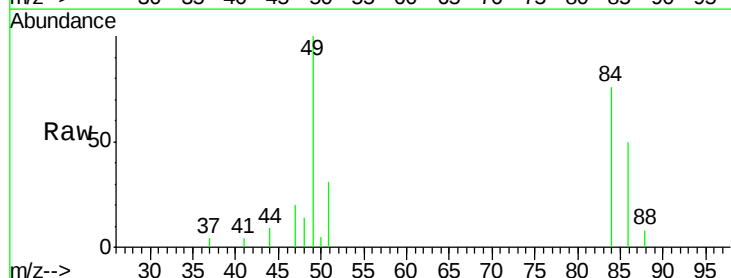
Instrument :
MSVOA_N
ClientSampled :
TP-8

Tot Ion: 43 Resp: 4673
Ion Ratio Lower Upper
43 100
74 17.7 16.6 24.8



#20
Methylene Chloride
Concen: 4.860 ug/l
RT: 4.50 min Scan# 849
Delta R.T. -0.00 min
Lab File: VN062717.D
Acq: 1 Aug 2020 4:48

Tgt Ion: 84 Resp: 10424
Ion Ratio Lower Upper
84 100
49 131.7 109.4 164.0
51 40.5 33.6 50.4
86 66.4 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 56.752 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062717.D

Acq: 1 Aug 2020 4:48

Instrument :

MSVOA_N

ClientSampled :

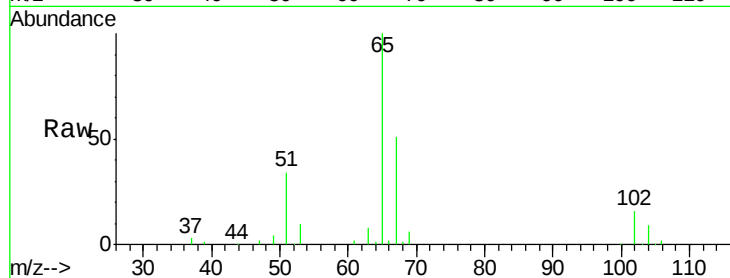
TP-8

Tot Ion: 65 Resp: 134874

Ion Ratio Lower Upper

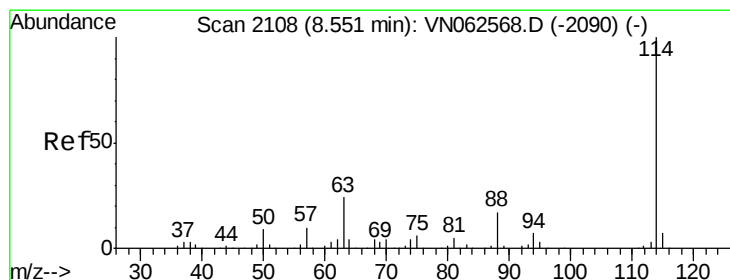
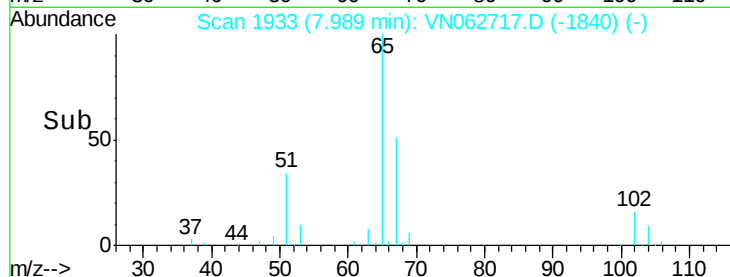
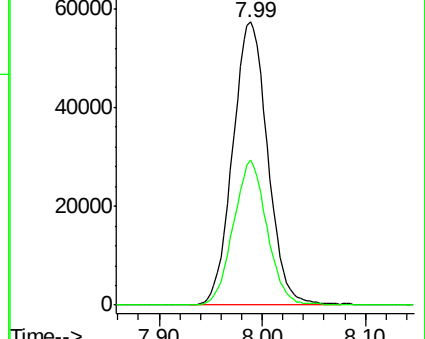
65 100

67 49.2 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN062717.D (-1840) (-)

Ion 66.90 (66.60 to 67.60): VN062717.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: VN062717.D

Acq: 1 Aug 2020 4:48

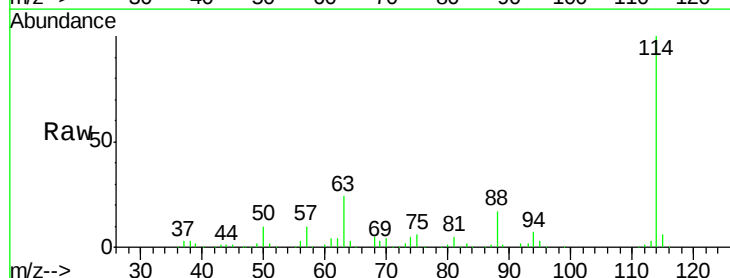
Tgt Ion: 114 Resp: 281096

Ion Ratio Lower Upper

114 100

63 24.0 0.0 48.4

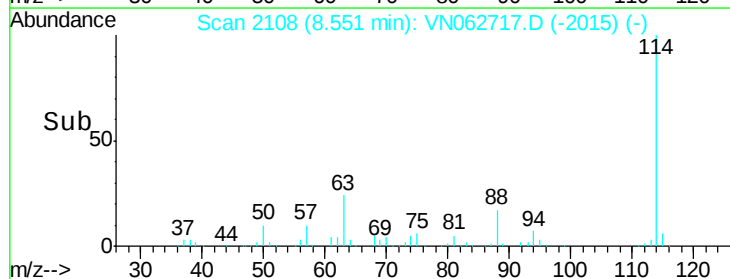
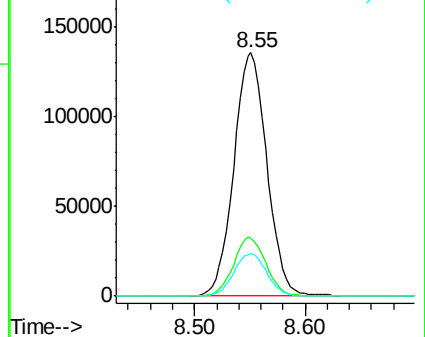
88 17.4 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): VN062717.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062717.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062717.D (-2015) (-)

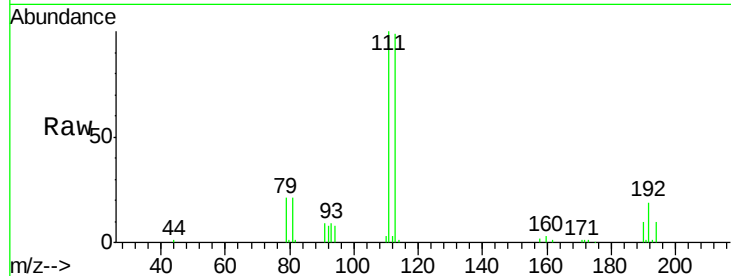




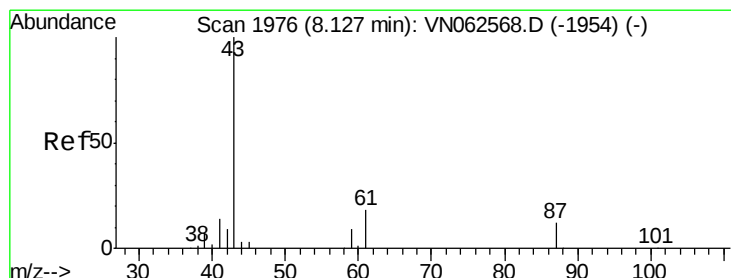
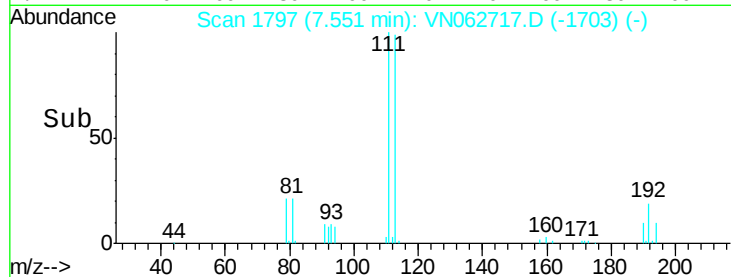
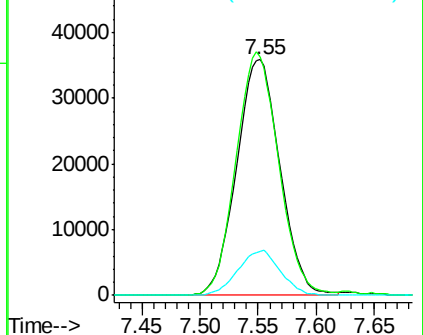
#35
 Dibromofluoromethane
 Concen: 50.431 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062717.D
 Acq: 1 Aug 2020 4:48

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-8

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.7	124.1
192	18.6	14.8	22.2

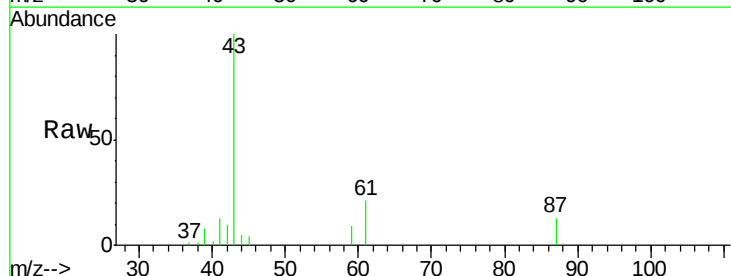


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

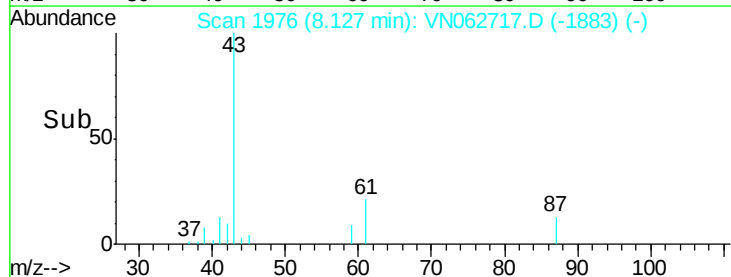
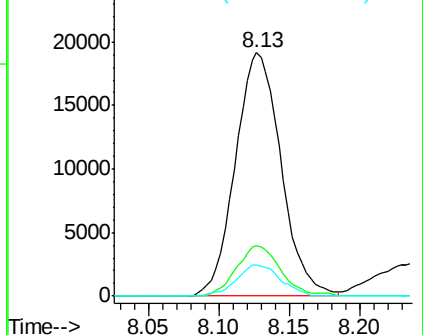


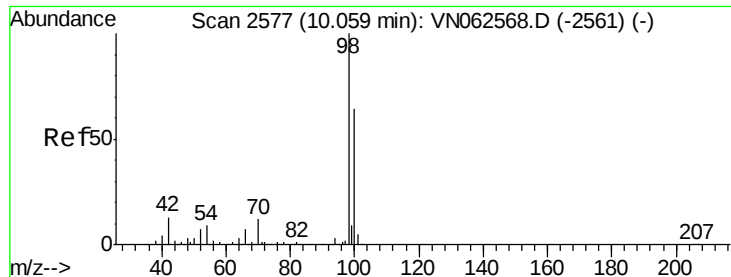
#43
 Isopropyl Acetate
 Concen: 8.333 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062717.D
 Acq: 1 Aug 2020 4:48

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.2	20.8	31.2#
87	12.2	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: 50.713 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062717.D

Acq: 1 Aug 2020 4:48

Instrument :

MSVOA_N

ClientSampled :

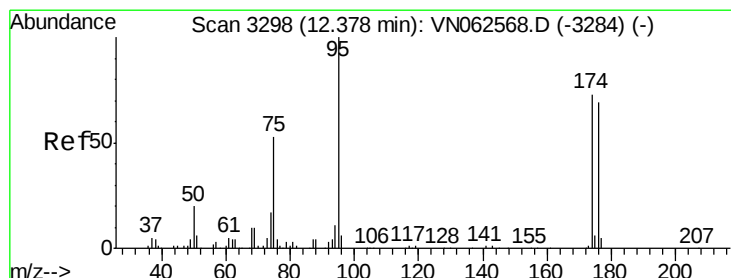
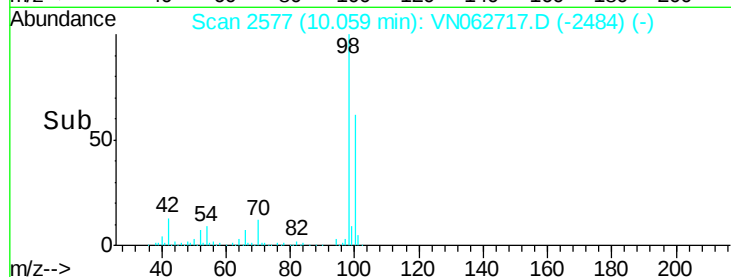
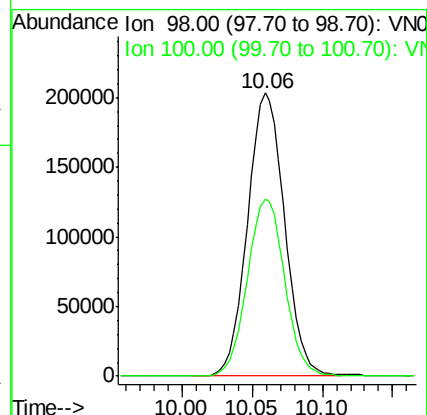
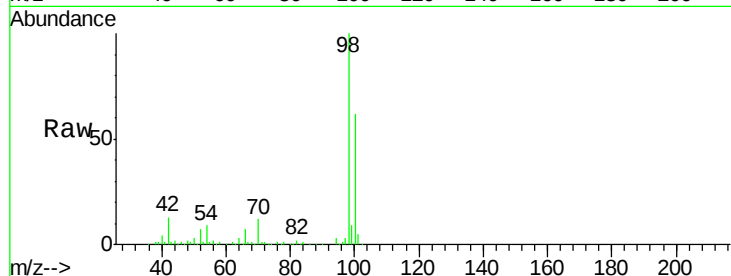
TP-8

Tot Ion: 98 Resp: 373603

Ion Ratio Lower Upper

98 100

100 63.2 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 51.685 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062717.D

Acq: 1 Aug 2020 4:48

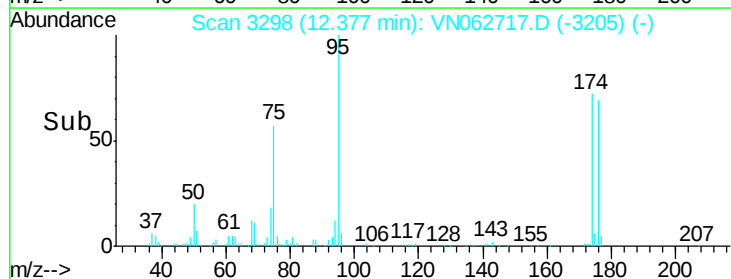
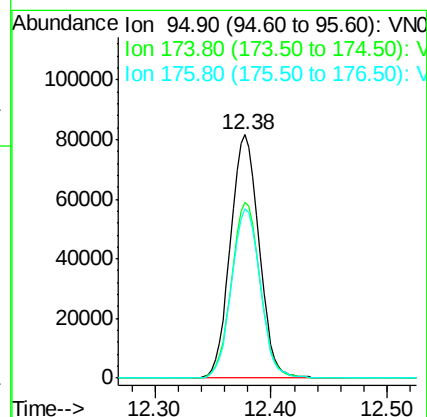
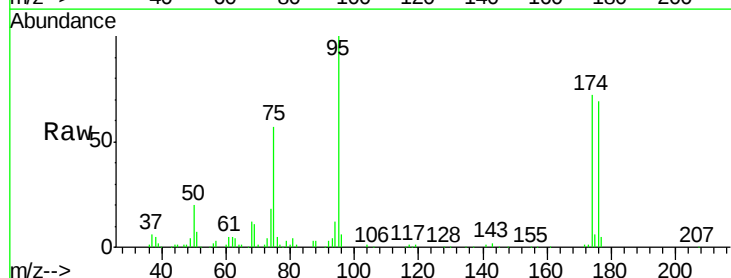
Tgt Ion: 95 Resp: 139223

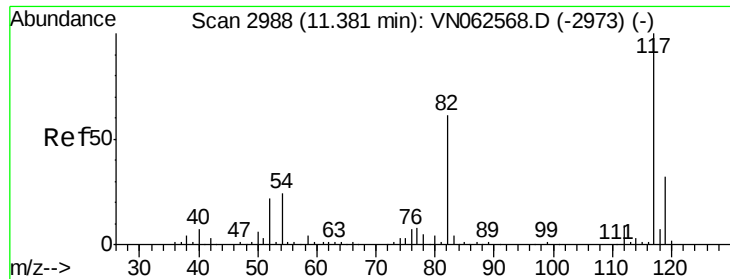
Ion Ratio Lower Upper

95 100

174 72.0 0.0 144.6

176 69.7 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: VN062717.D

Acq: 1 Aug 2020 4:48

Instrument :

MSVOA_N

ClientSampled :

TP-8

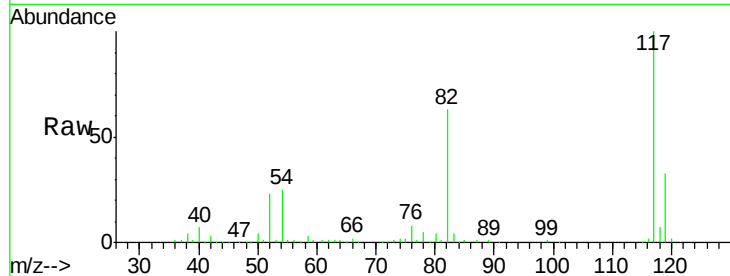
Tot Ion:117 Resp: 287073

Ion Ratio Lower Upper

117 100

82 63.4 49.0 73.6

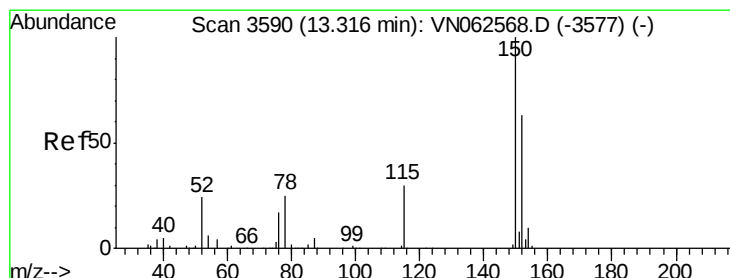
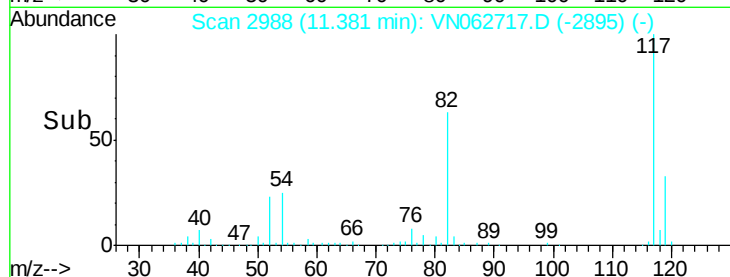
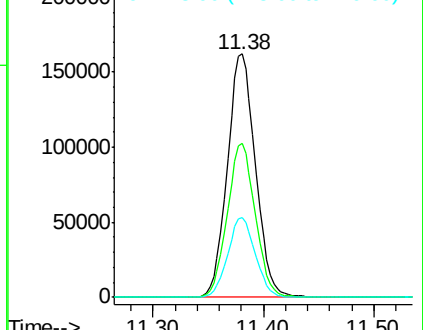
119 32.8 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062717.D

Acq: 1 Aug 2020 4:48

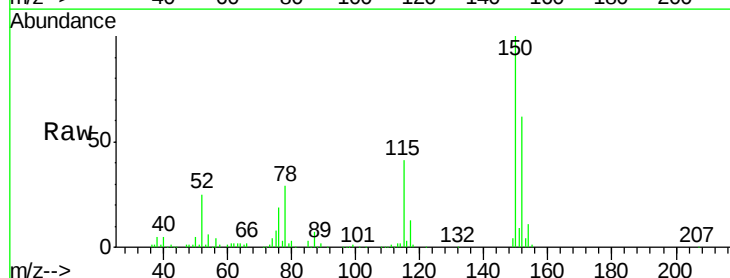
Tgt Ion:152 Resp: 104481

Ion Ratio Lower Upper

152 100

115 64.9 31.8 95.4

150 161.2 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

