

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072720\
 Data File : VN062618.D
 Acq On : 27 Jul 2020 23:02
 Operator : JC/MD
 Sample : L3439-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20200439-3001B

Quant Time: Jul 28 07:54:35 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

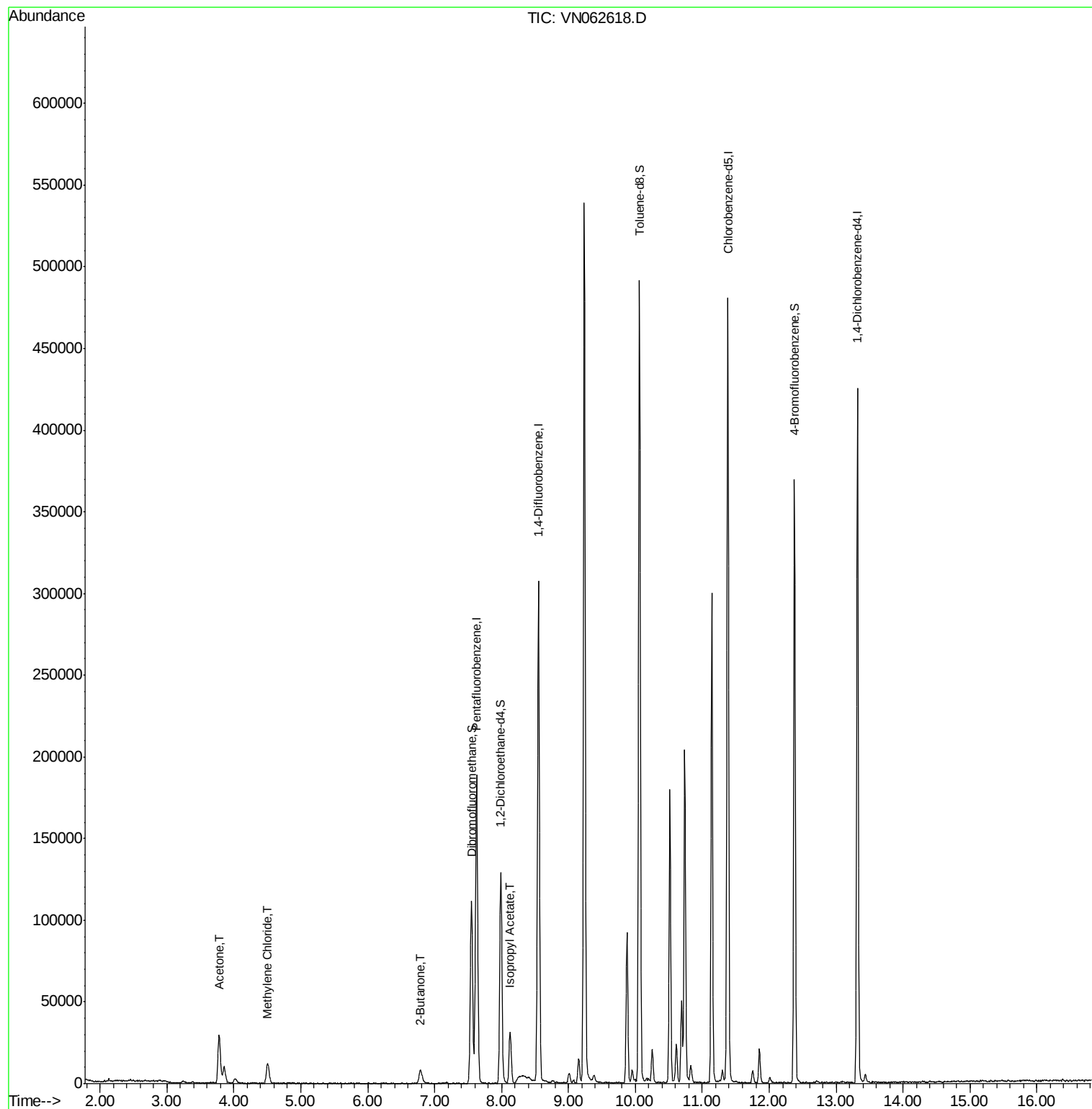
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	140922	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	255798	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	257606	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	110024	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	119792	54.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.44%	
35) Dibromofluoromethane	7.55	113	84425	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.50%	
50) Toluene-d8	10.06	98	333568	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
62) 4-Bromofluorobenzene	12.38	95	128782	52.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.08%	
Target Compounds						
16) Acetone	3.78	43	52032	63.161	ug/l	96
20) Methylene Chloride	4.51	84	9628	4.873	ug/l	92
25) 2-Butanone	6.79	43	12912	10.292	ug/l	92
43) Isopropyl Acetate	8.13	43	39410	8.318	ug/l #	91

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072720\
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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampled :
20200439-3001B

Quant Time: Jul 28 07:54:35 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# 1821

Delta R.T. 0.00 min

Lab File: VN062618.D

Acq: 27 Jul 2020 23:02

Instrument :

MSVOA_N

ClientSampleId :

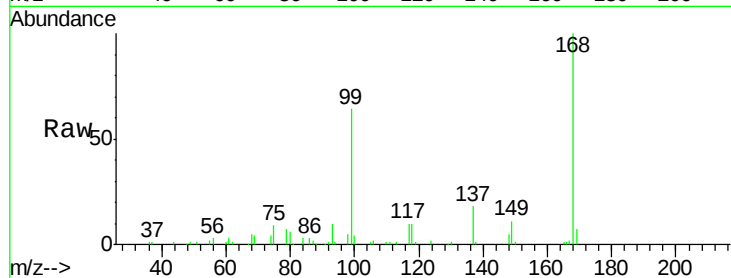
20200439-3001B

Tot Ion:168 Resp: 140922

Ion Ratio Lower Upper

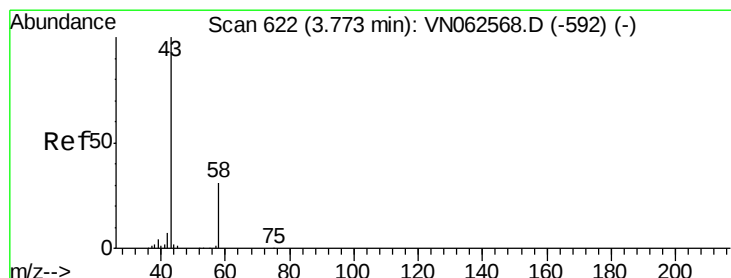
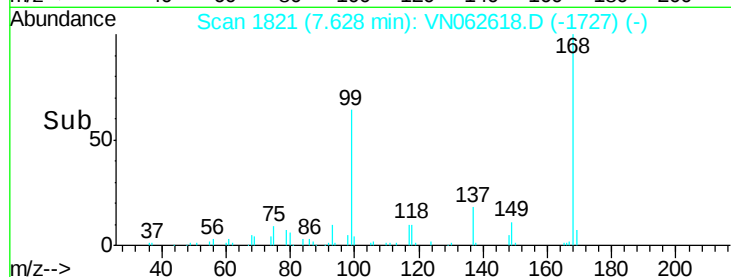
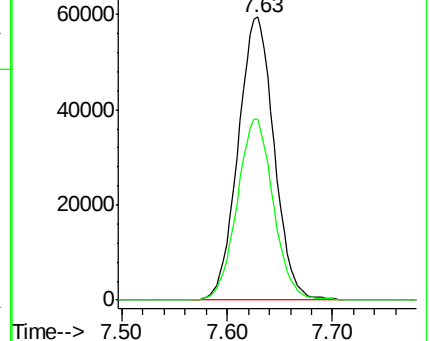
168 100

99 64.0 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: 63.161 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062618.D

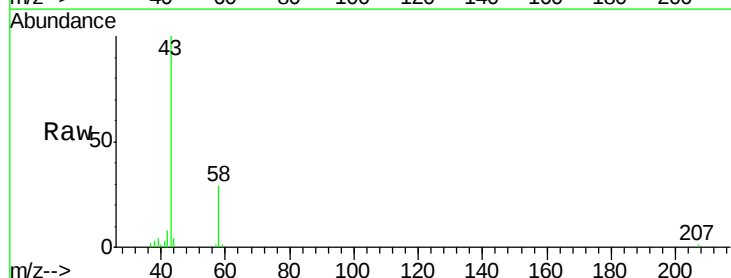
Acq: 27 Jul 2020 23:02

Tgt Ion: 43 Resp: 52032

Ion Ratio Lower Upper

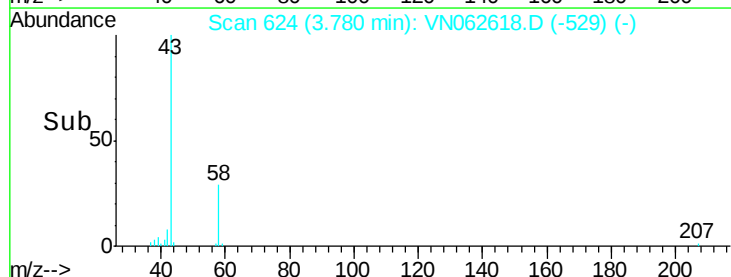
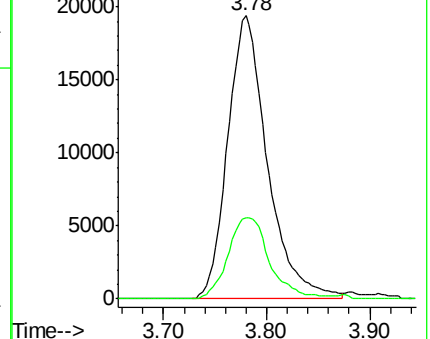
43 100

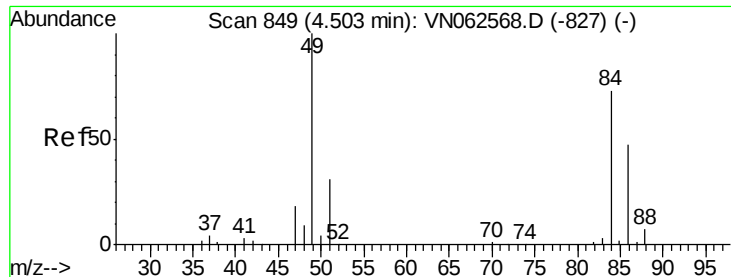
58 28.8 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

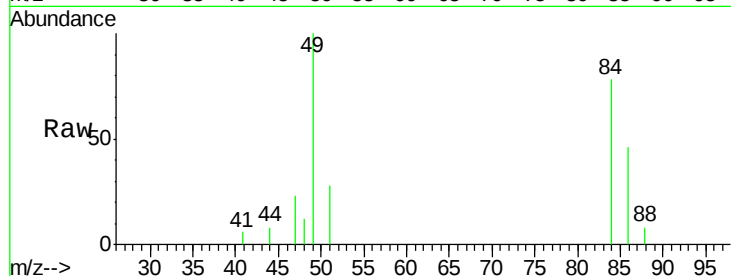




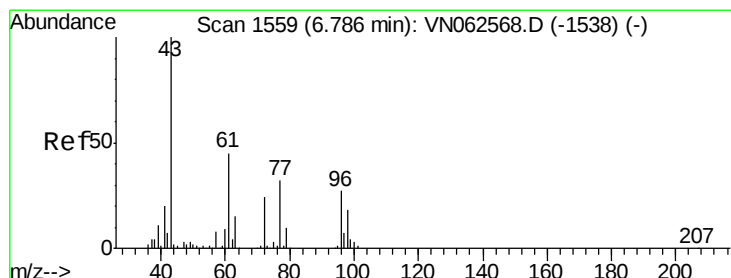
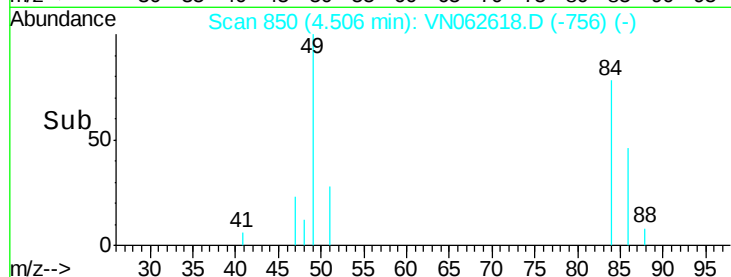
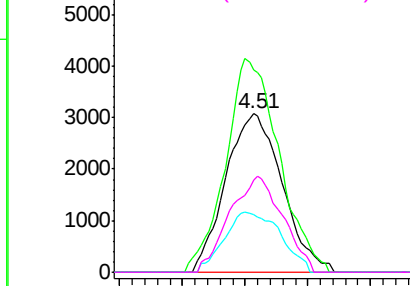
#20
Methvlene Chloride
Concen: 4.873 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.00 min
Lab File: VN062618.D
Acq: 27 Jul 2020 23:02

Instrument :
MSVOA_N
ClientSampleId :
20200439-3001B

Tot Ion: 84 Resp: 9628
Ion Ratio Lower Upper
84 100
49 127.7 109.4 164.0
51 36.2 33.6 50.4
86 58.1 51.4 77.2

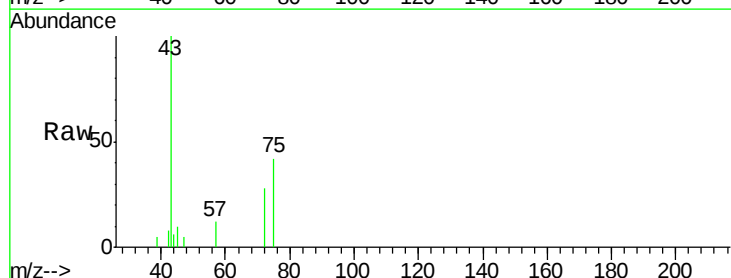


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

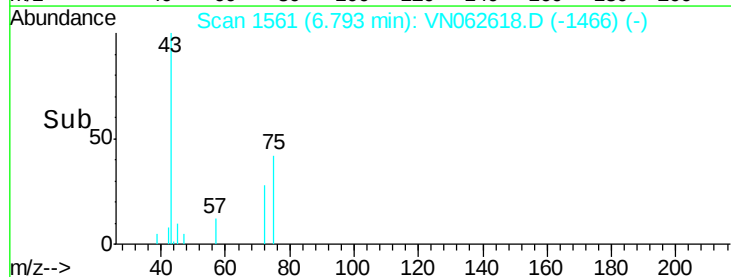
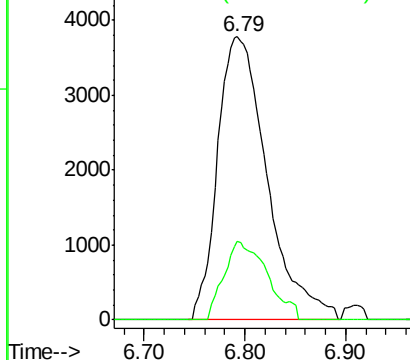


#25
2-Butanone
Concen: 10.292 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. 0.01 min
Lab File: VN062618.D
Acq: 27 Jul 2020 23:02

Tgt Ion: 43 Resp: 12912
Ion Ratio Lower Upper
43 100
72 27.6 19.0 28.6



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0

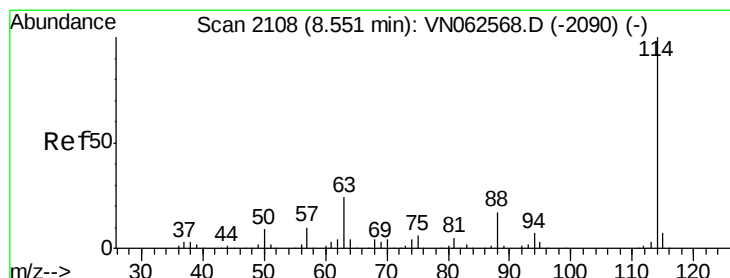
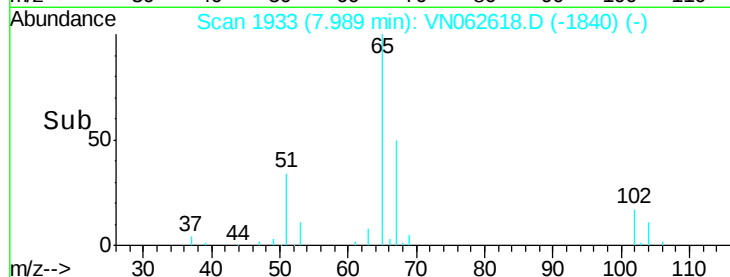
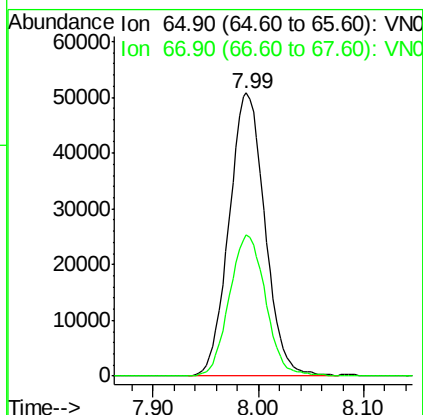
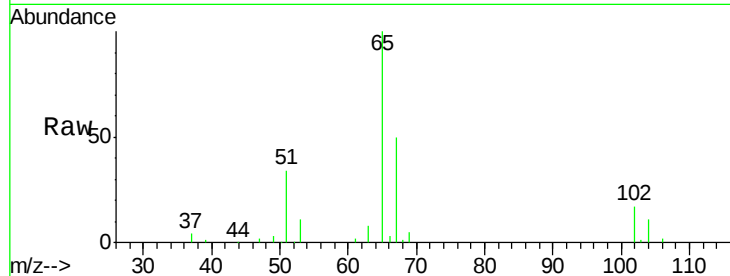




#33
 1,2-Dichloroethane-d4
 Concen: 54.721 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062618.D
 Acq: 27 Jul 2020 23:02

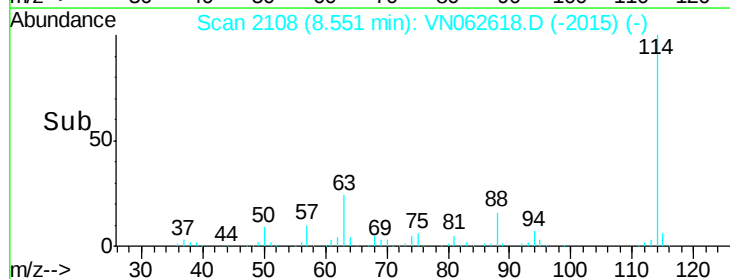
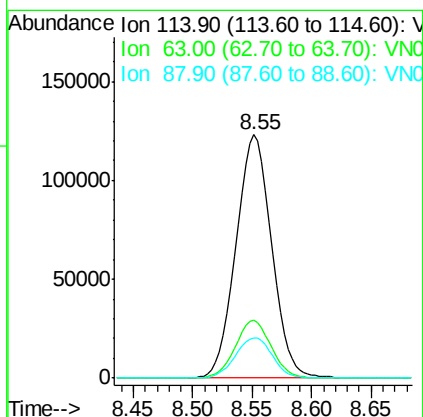
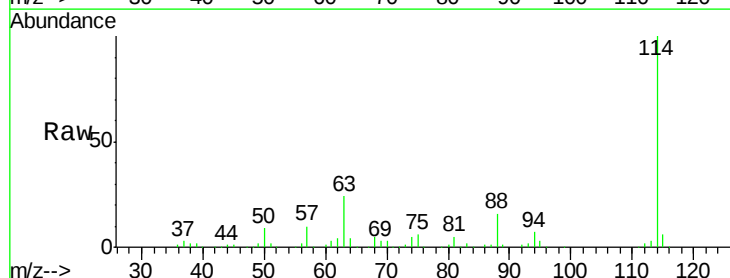
Instrument :
 MSVOA_N
 ClientSampleId :
 20200439-3001B

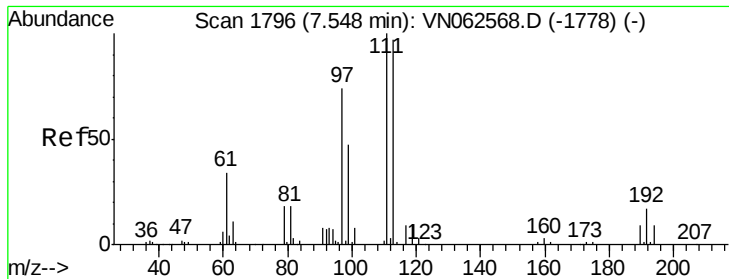
Tot Ion: 65 Resp: 119792
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062618.D
 Acq: 27 Jul 2020 23:02

Tgt Ion: 114 Resp: 255798
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 48.4
 88 16.4 0.0 33.8

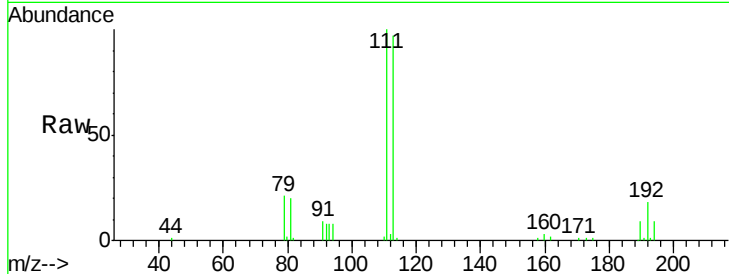




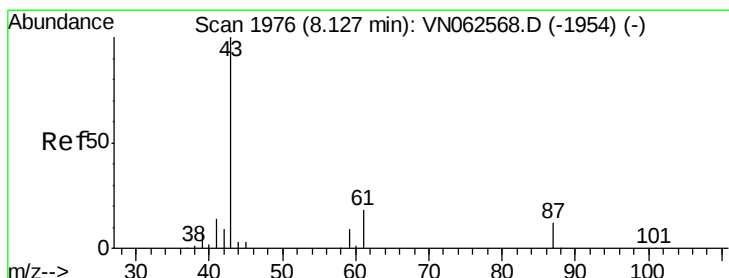
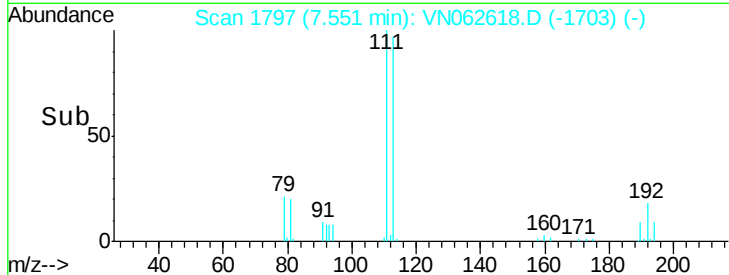
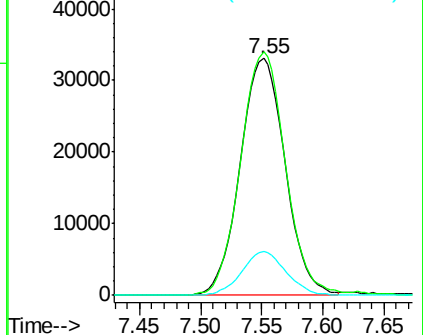
#35
 Dibromofluoromethane
 Concen: 50.246 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062618.D
 Acq: 27 Jul 2020 23:02

Instrument :
 MSVOA_N
 ClientSampleId :
 20200439-3001B

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.7	124.1
192	18.3	14.8	22.2

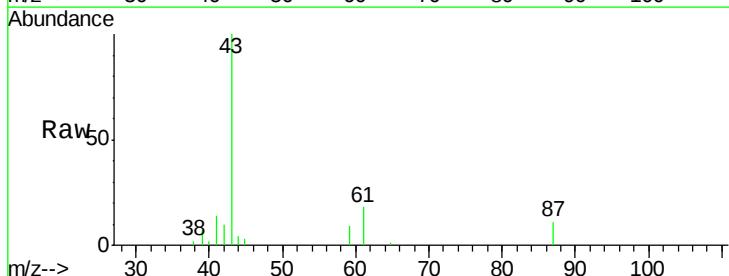


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

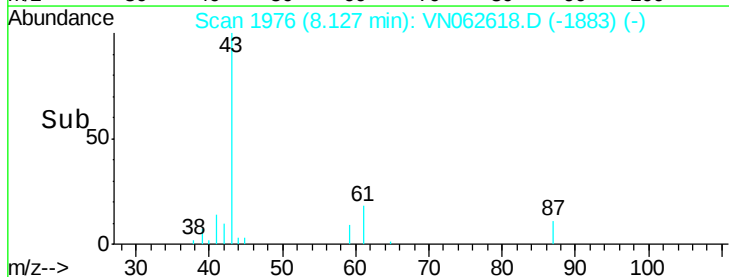
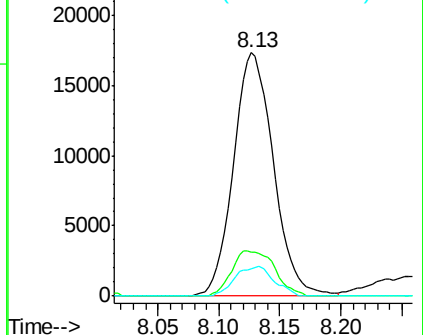


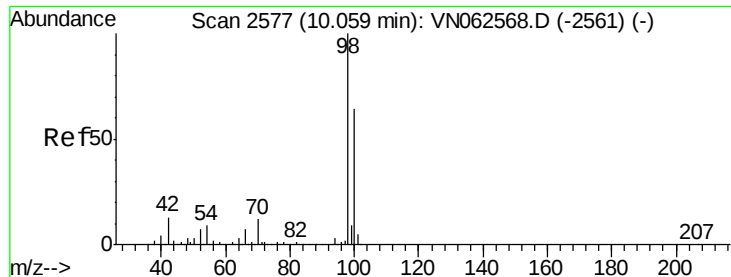
#43
 Isopropyl Acetate
 Concen: 8.318 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062618.D
 Acq: 27 Jul 2020 23:02

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.8	20.8	31.2#
87	11.8	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: 49.757 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062618.D

Acq: 27 Jul 2020 23:02

Instrument :

MSVOA_N

ClientSampleId :

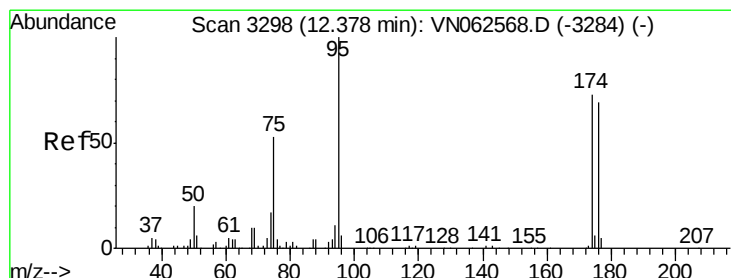
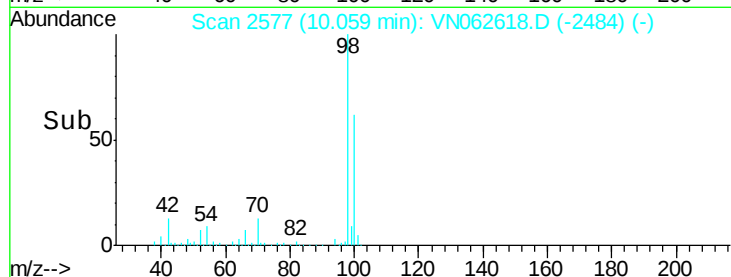
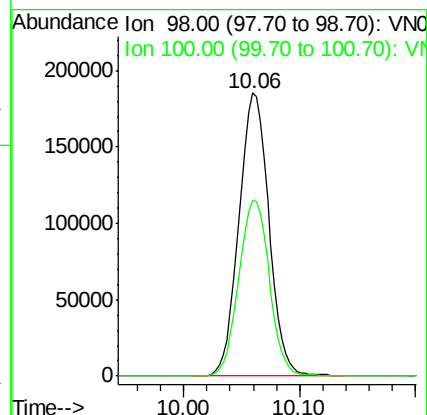
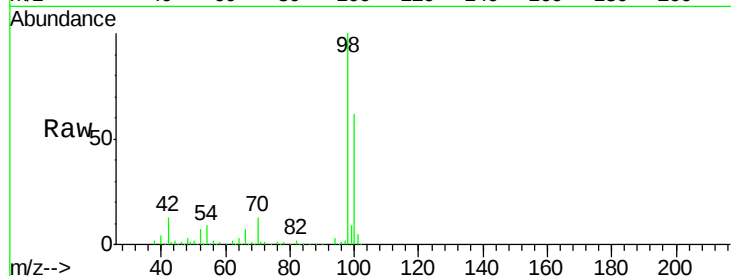
20200439-3001B

Tot Ion: 98 Resp: 333568

Ion Ratio Lower Upper

98 100

100 63.4 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 52.537 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062618.D

Acq: 27 Jul 2020 23:02

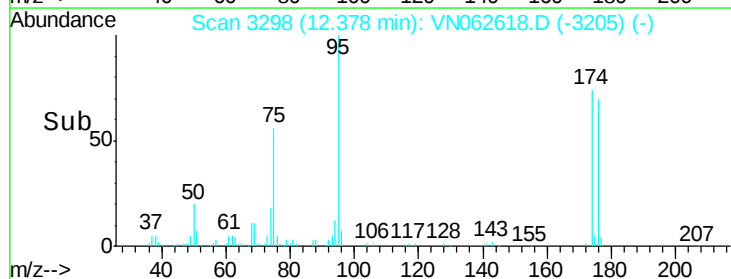
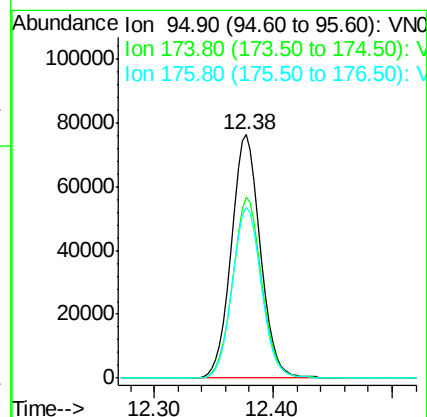
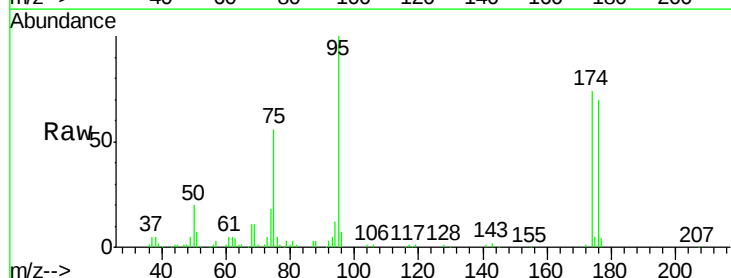
Tgt Ion: 95 Resp: 128782

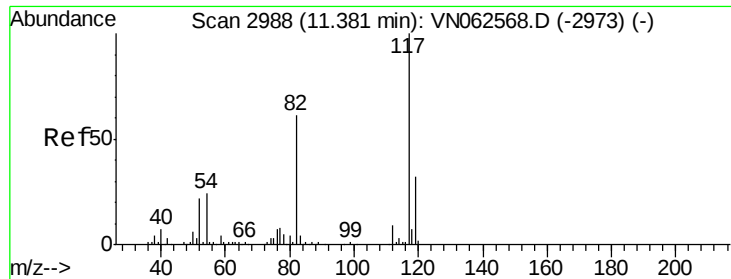
Ion Ratio Lower Upper

95 100

174 74.4 0.0 144.6

176 70.6 0.0 139.4

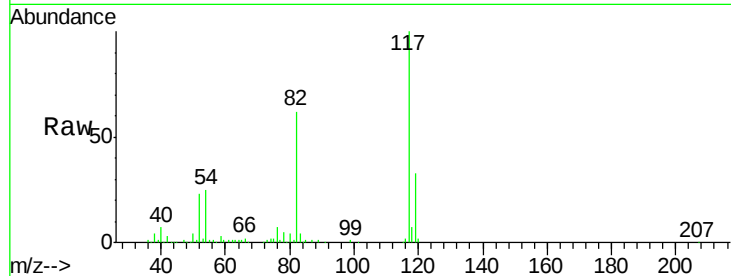




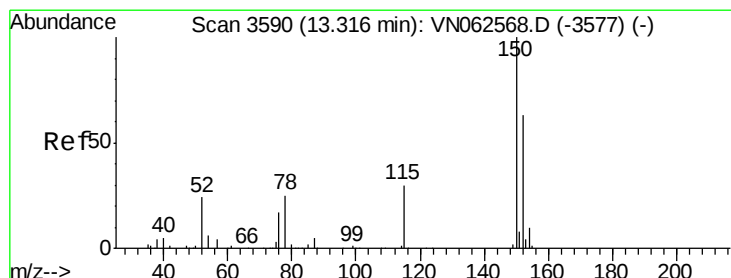
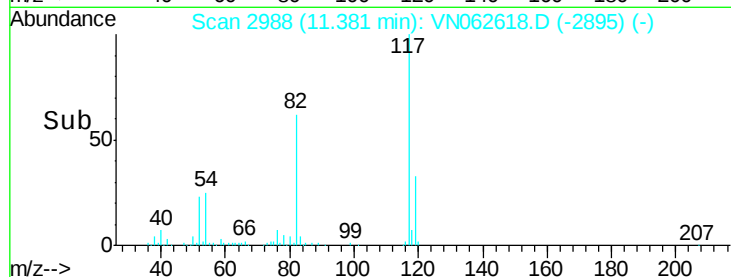
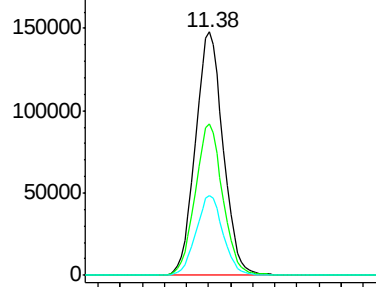
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062618.D
Acq: 27 Jul 2020 23:02

Instrument :
MSVOA_N
ClientSampleId :
20200439-3001B

Tot Ion:117 Resp: 257606
Ion Ratio Lower Upper
117 100
82 62.1 49.0 73.6
119 33.0 25.4 38.2

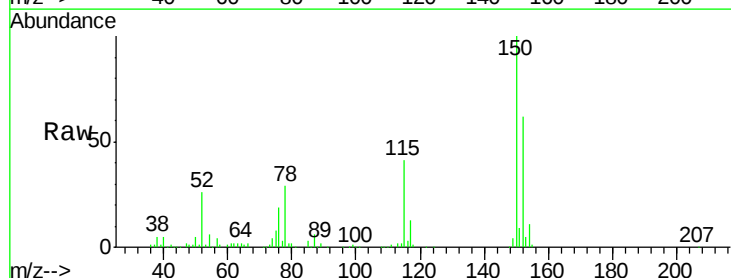


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062618.D
Acq: 27 Jul 2020 23:02

Tgt Ion:152 Resp: 110024
Ion Ratio Lower Upper
152 100
115 62.8 31.8 95.4
150 156.0 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

