

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072720\
 Data File : VN062620.D
 Acq On : 27 Jul 2020 23:49
 Operator : JC/MD
 Sample : L3439-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20200441-3002A

Quant Time: Jul 28 08:00:56 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

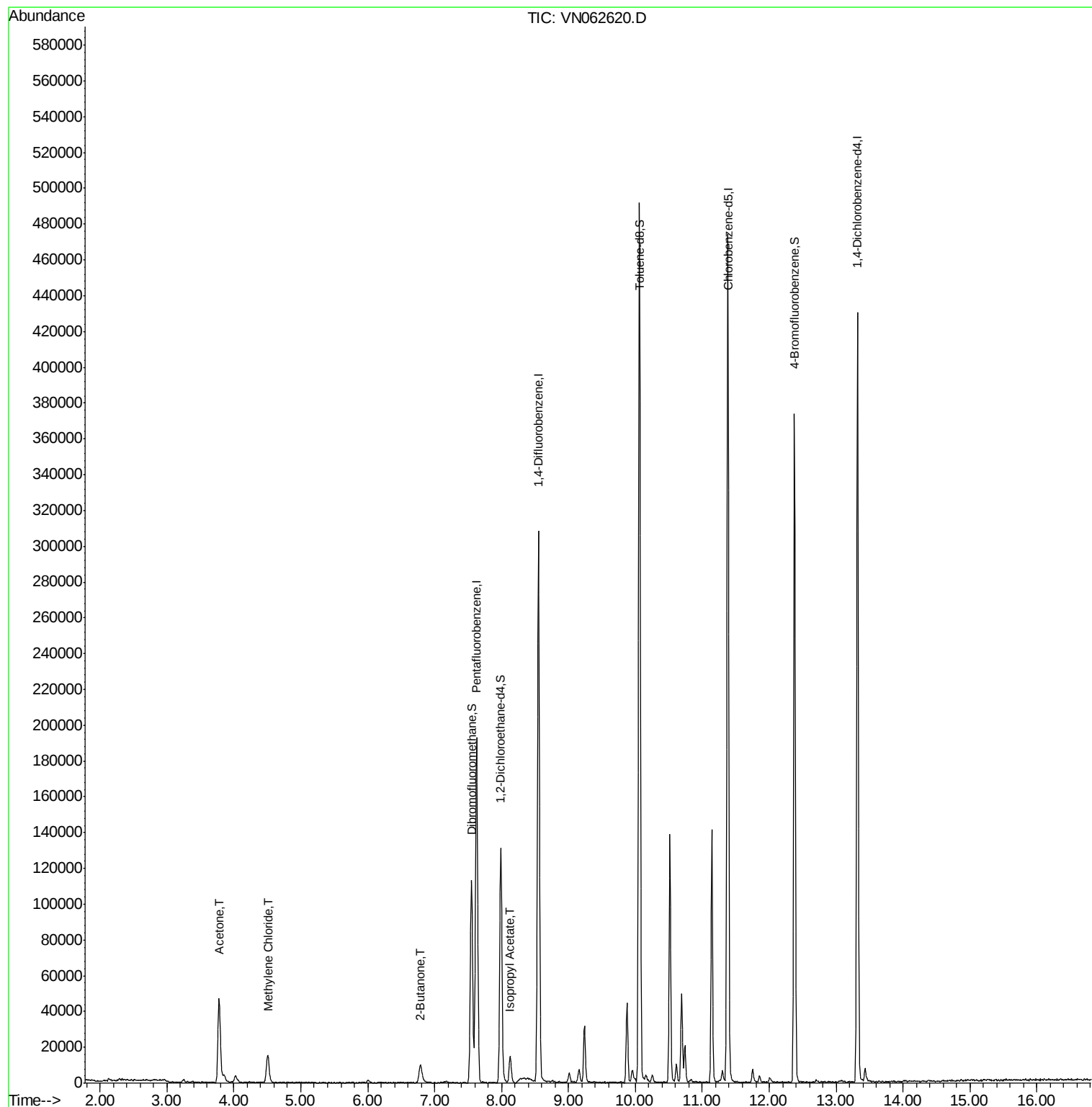
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	144227	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	257538	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	261214	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	111026	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	121189	54.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.18%	
35) Dibromofluoromethane	7.55	113	85774	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
50) Toluene-d8	10.06	98	331913	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
62) 4-Bromofluorobenzene	12.38	95	130684	52.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.90%	
Target Compounds						
16) Acetone	3.78	43	80610	95.610	ug/l	99
20) Methylene Chloride	4.51	84	11218	5.548	ug/l	96
25) 2-Butanone	6.80	43	15890	12.375	ug/l	98
43) Isopropyl Acetate	8.13	43	17903	3.753	ug/l #	89

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072720\
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Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN062620.D

Acq: 27 Jul 2020 23:49

Instrument :

MSVOA_N

ClientSampleId :

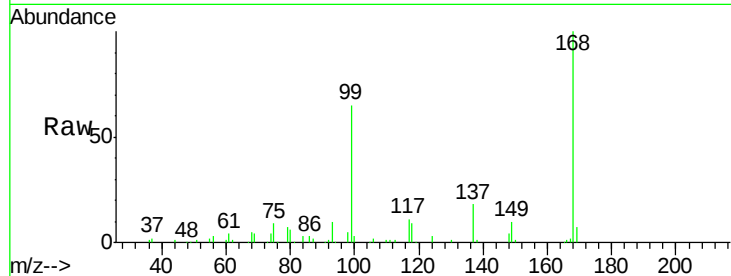
20200441-3002A

Tot Ion:168 Resp: 144227

Ion Ratio Lower Upper

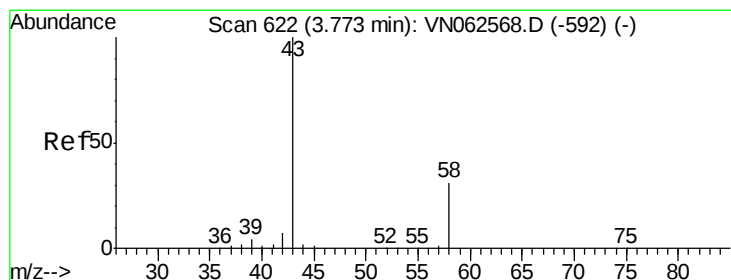
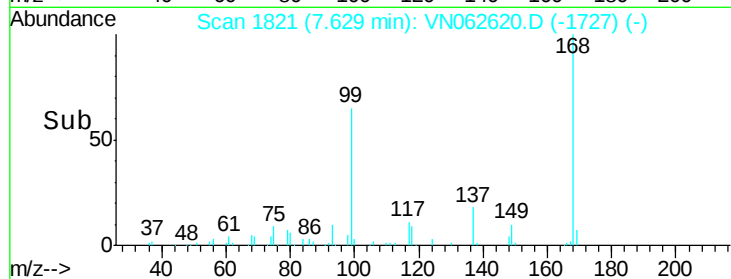
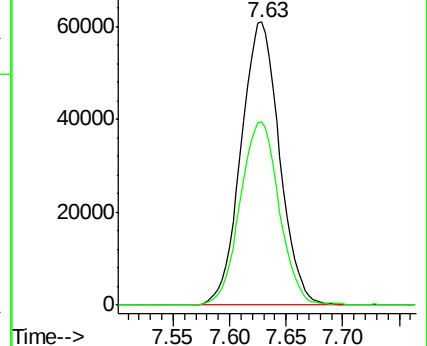
168 100

99 64.8 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: 95.610 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062620.D

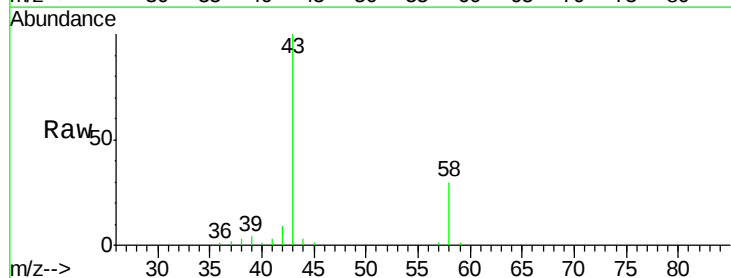
Acq: 27 Jul 2020 23:49

Tgt Ion: 43 Resp: 80610

Ion Ratio Lower Upper

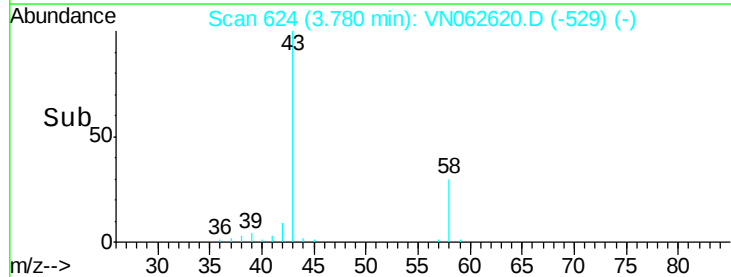
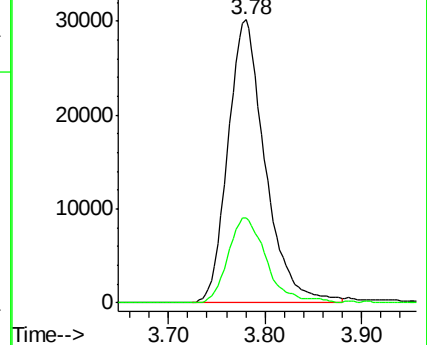
43 100

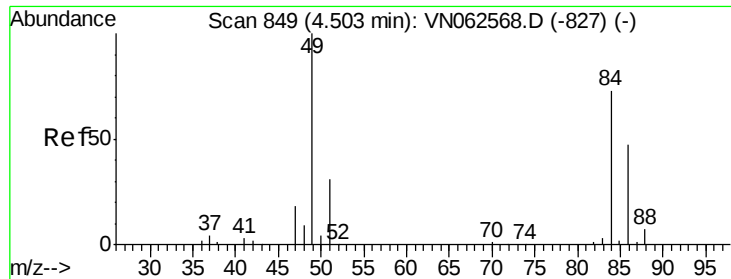
58 30.1 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

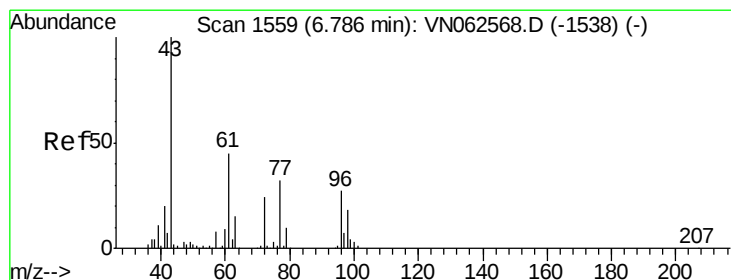
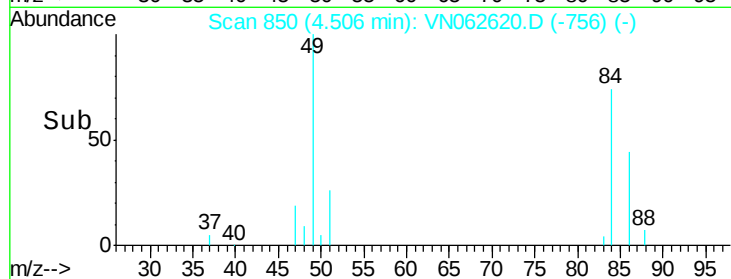
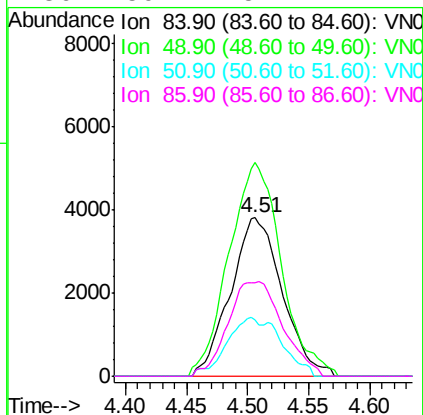
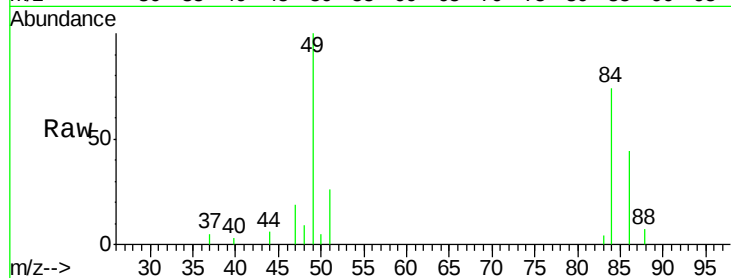




#20
Methvlene Chloride
Concen: 5.548 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.00 min
Lab File: VN062620.D
Acq: 27 Jul 2020 23:49

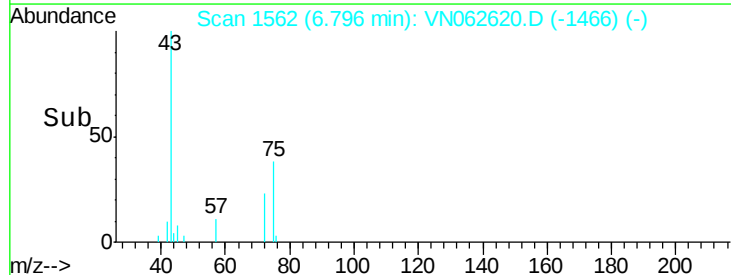
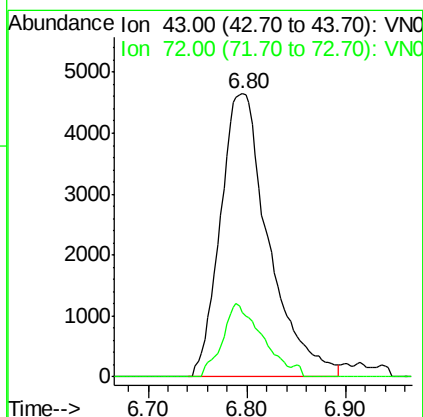
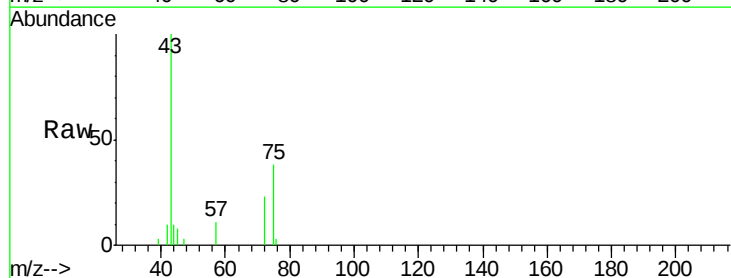
Instrument :
MSVOA_N
ClientSampleId :
20200441-3002A

Tot Ion:	84	Resp:	11218
Ion	Ratio	Lower	Upper
84	100		
49	134.8	109.4	164.0
51	35.2	33.6	50.4
86	59.2	51.4	77.2



#25
2-Butanone
Concen: 12.375 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.01 min
Lab File: VN062620.D
Acq: 27 Jul 2020 23:49

Tgt Ion:	43	Resp:	15890
Ion	Ratio	Lower	Upper
43	100		
72	22.6	19.0	28.6





#33

1,2-Dichloroethane-d4

Concen: 54.090 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062620.D

Acq: 27 Jul 2020 23:49

Instrument :

MSVOA_N

ClientSampleId :

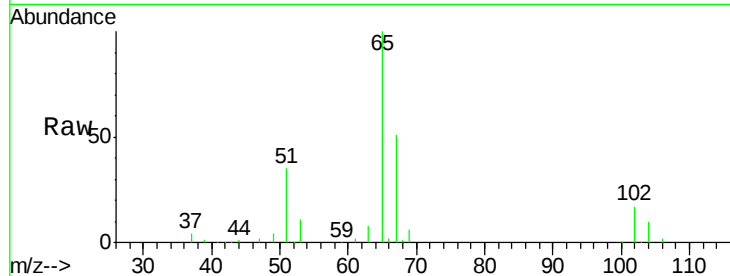
20200441-3002A

Tot Ion: 65 Resp: 121189

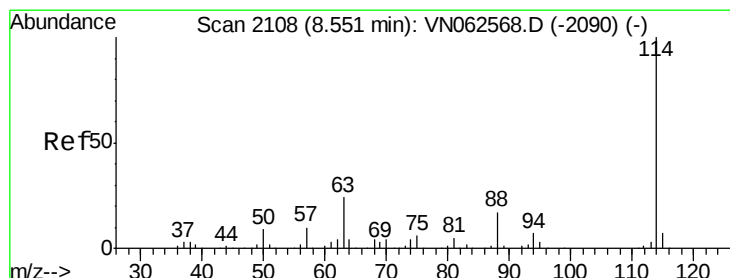
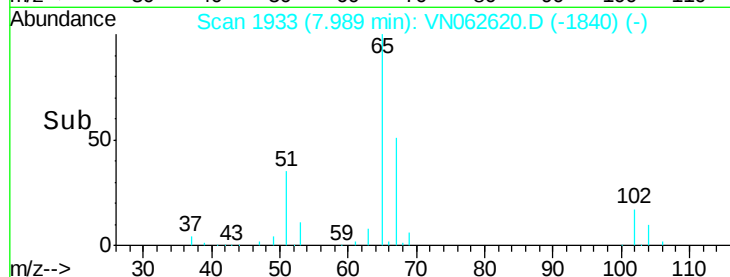
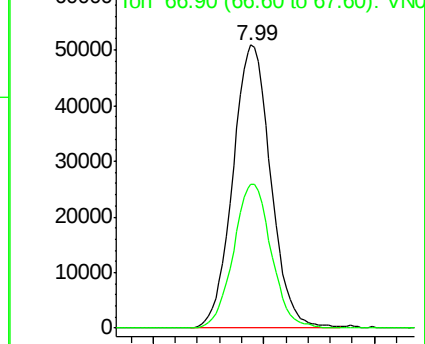
Ion Ratio Lower Upper

65 100

67 50.5 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN062620.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: VN062620.D

Acq: 27 Jul 2020 23:49

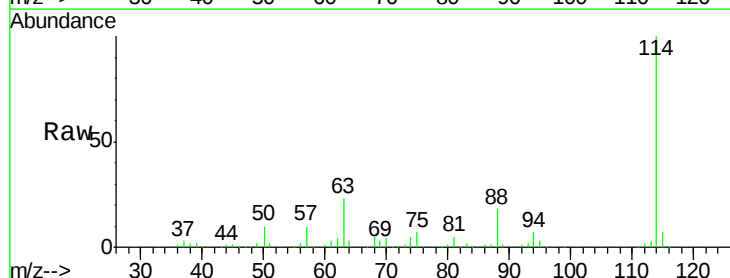
Tgt Ion: 114 Resp: 257538

Ion Ratio Lower Upper

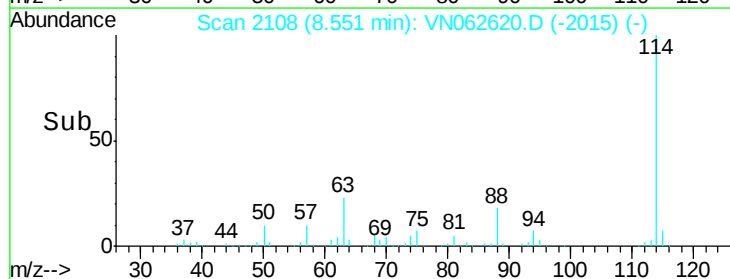
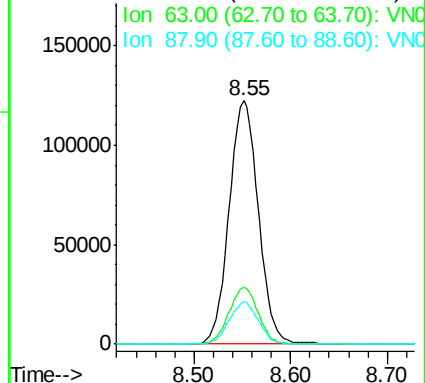
114 100

63 23.5 0.0 48.4

88 17.6 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): VN062620.D (-2015) (-)

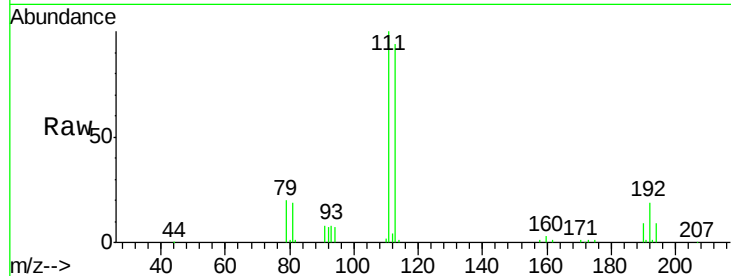




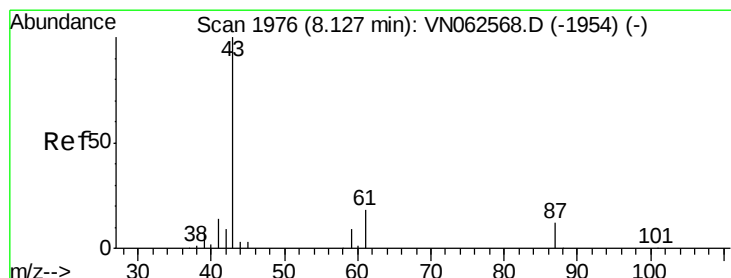
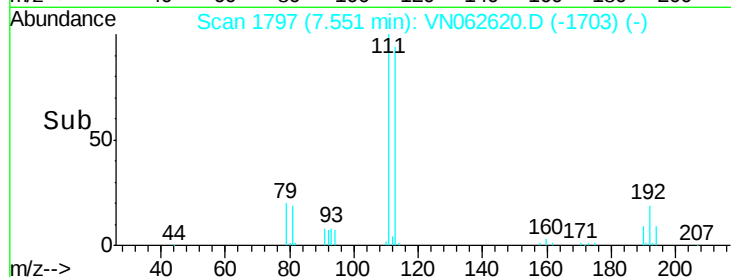
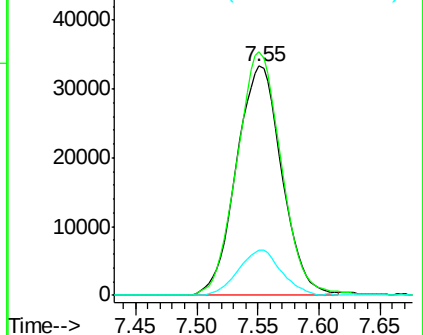
#35
 Dibromofluoromethane
 Concen: 50.704 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062620.D
 Acq: 27 Jul 2020 23:49

Instrument :
 MSVOA_N
 ClientSampleId :
 20200441-3002A

Tot Ion:113 Resp: 85774
 Ion Ratio Lower Upper
 113 100
 111 104.5 82.7 124.1
 192 18.7 14.8 22.2

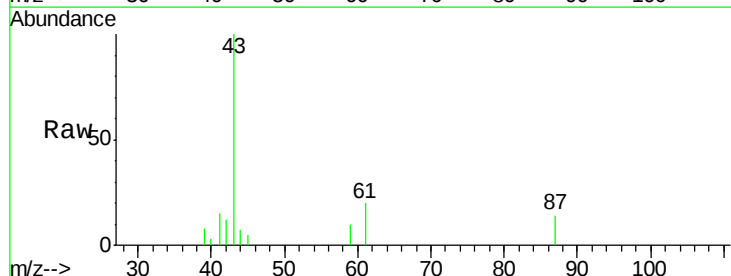


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

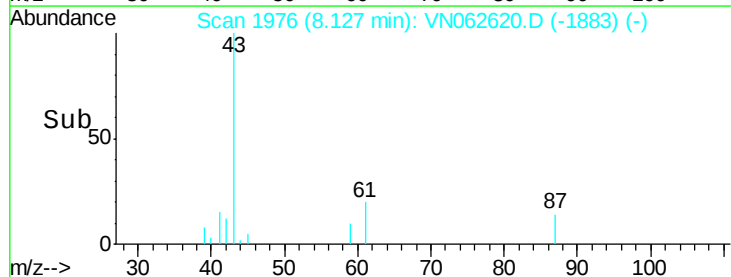
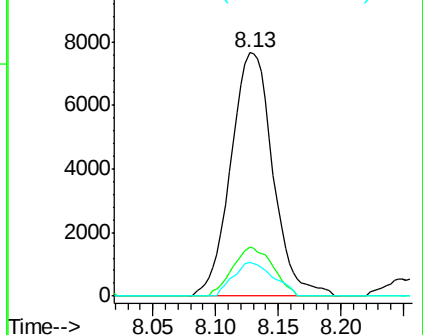


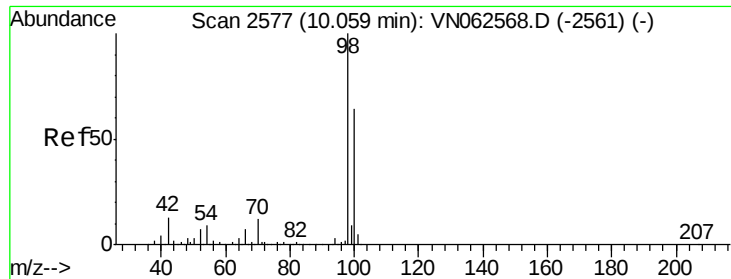
#43
 Isopropyl Acetate
 Concen: 3.753 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062620.D
 Acq: 27 Jul 2020 23:49

Tgt Ion: 43 Resp: 17903
 Ion Ratio Lower Upper
 43 100
 61 19.2 20.8 31.2#
 87 13.1 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: 49.175 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062620.D

Acq: 27 Jul 2020 23:49

Instrument :

MSVOA_N

ClientSampleId :

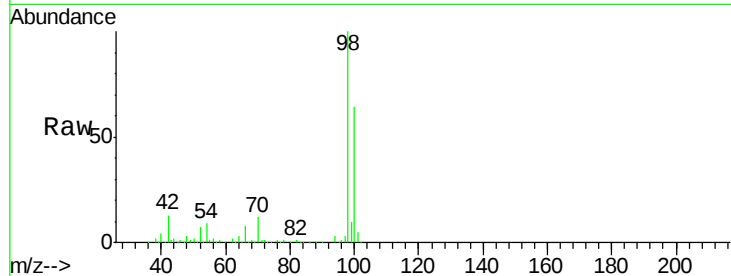
20200441-3002A

Tot Ion: 98 Resp: 331913

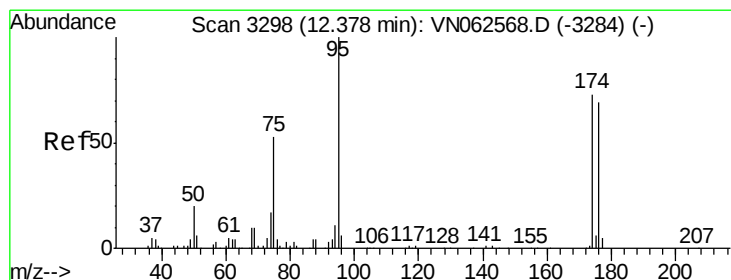
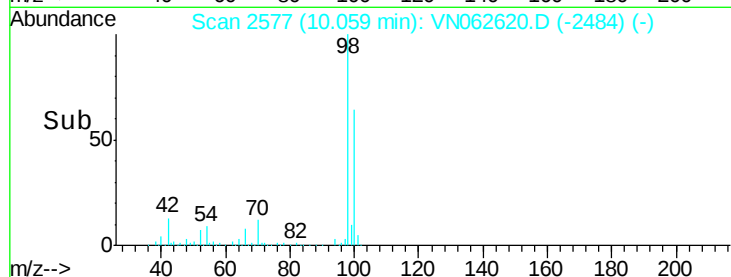
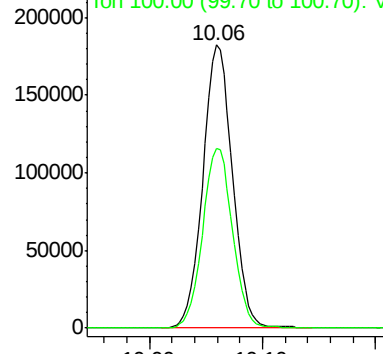
Ion Ratio Lower Upper

98 100

100 64.3 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062620.D (-2484) (-)



#62

4-Bromofluorobenzene

Concen: 52.953 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062620.D

Acq: 27 Jul 2020 23:49

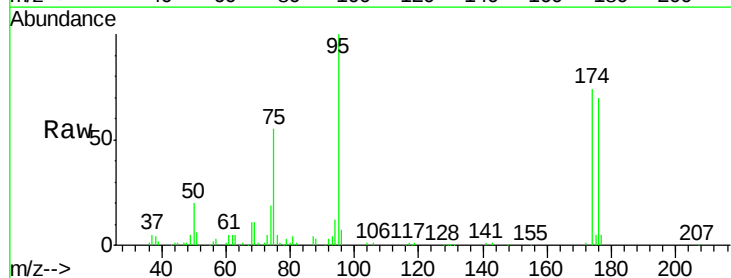
Tgt Ion: 95 Resp: 130684

Ion Ratio Lower Upper

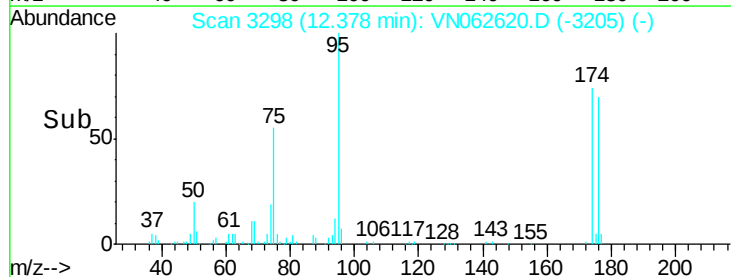
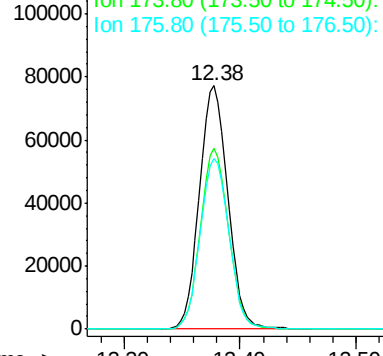
95 100

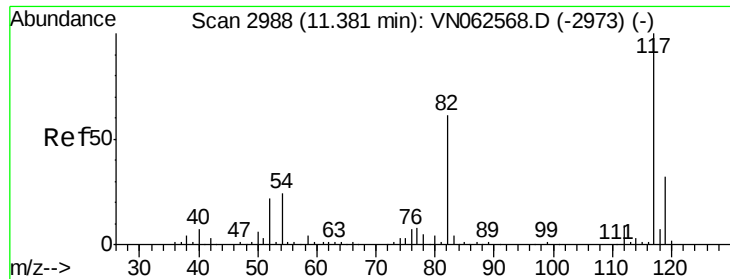
174 73.6 0.0 144.6

176 71.2 0.0 139.4



Abundance Ion 94.90 (94.60 to 95.60): VN062620.D (-3205) (-)





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062620.D

Acq: 27 Jul 2020 23:49

Instrument :

MSVOA_N

ClientSampleId :

20200441-3002A

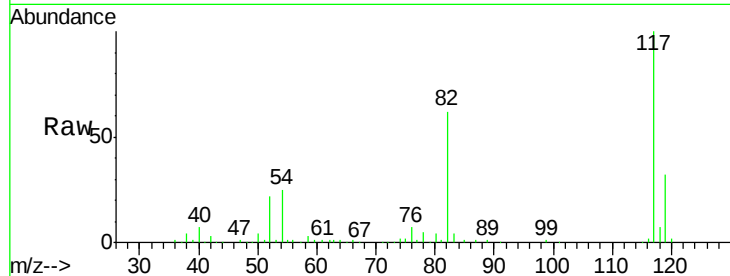
Tot Ion:117 Resp: 261214

Ion Ratio Lower Upper

117 100

82 62.2 49.0 73.6

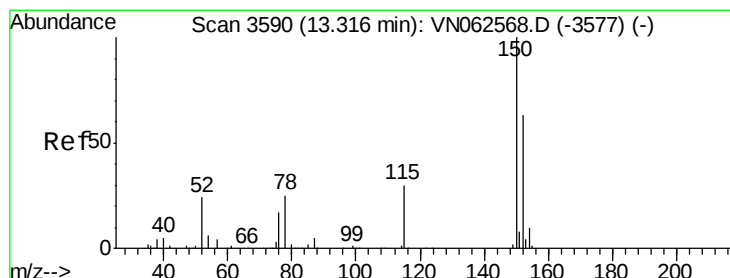
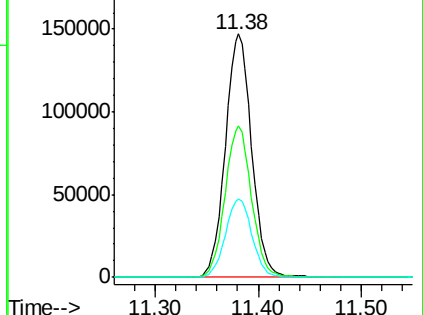
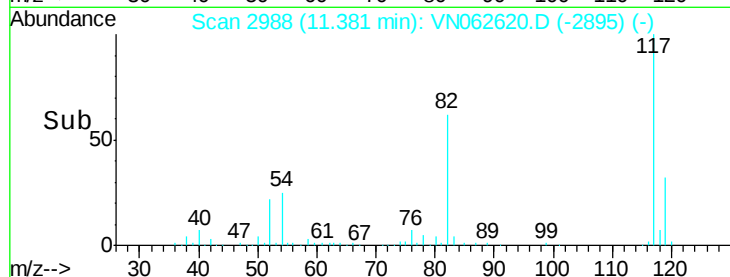
119 32.4 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

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: VN062620.D

Acq: 27 Jul 2020 23:49

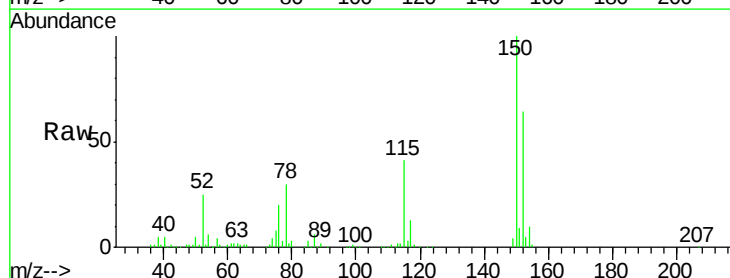
Tgt Ion:152 Resp: 111026

Ion Ratio Lower Upper

152 100

115 64.3 31.8 95.4

150 156.3 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

