

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072720\
 Data File : VN062622.D
 Acq On : 28 Jul 2020 00:36
 Operator : JC/MD
 Sample : L3439-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20200443-3002C

Quant Time: Jul 28 08:05:19 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

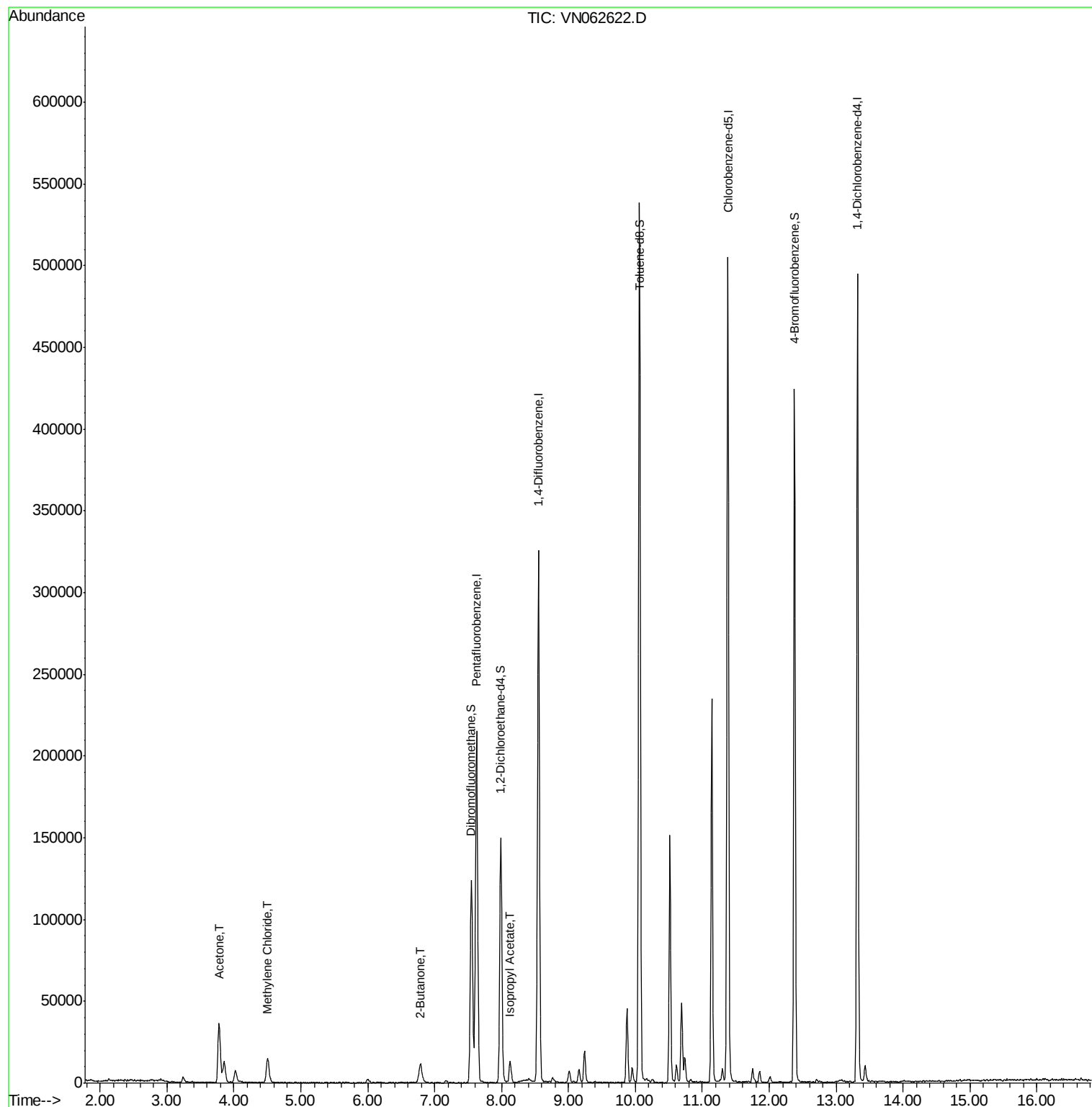
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	161431	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	272643	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	282364	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	124373	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	133716	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
35) Dibromofluoromethane	7.55	113	94254	52.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.26%	
50) Toluene-d8	10.06	98	366115	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
62) 4-Bromofluorobenzene	12.38	95	148197	56.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.44%	
Target Compounds						
16) Acetone	3.78	43	62672	66.412	ug/l	93
20) Methylene Chloride	4.51	84	11151	4.927	ug/l	87
25) 2-Butanone	6.80	43	16153	11.239	ug/l	96
43) Isopropyl Acetate	8.13	43	15903	3.149	ug/l #	87

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

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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: VN062622.D

Acq: 28 Jul 2020 00:36

Instrument :

MSVOA_N

ClientSampleId :

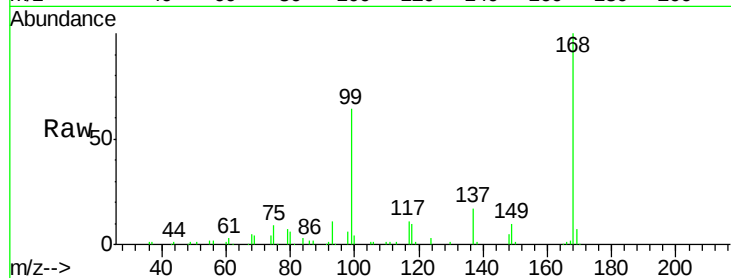
20200443-3002C

Tot Ion:168 Resp: 161431

Ion Ratio Lower Upper

168 100

99 63.7 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

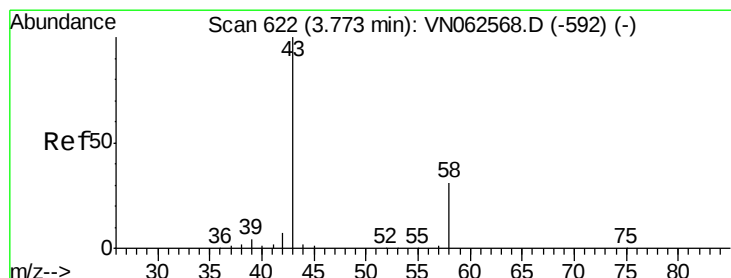
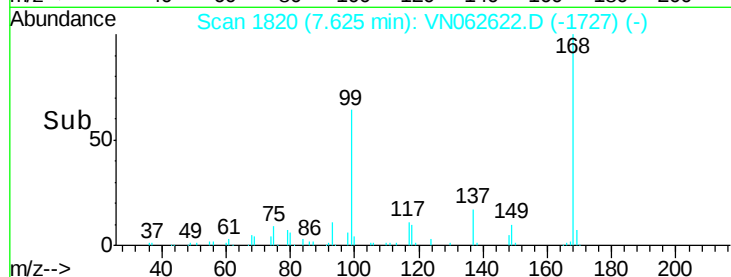
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 66.412 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062622.D

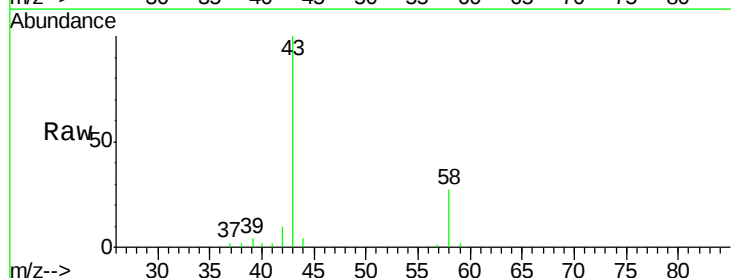
Acq: 28 Jul 2020 00:36

Tgt Ion: 43 Resp: 62672

Ion Ratio Lower Upper

43 100

58 27.0 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

25000

20000

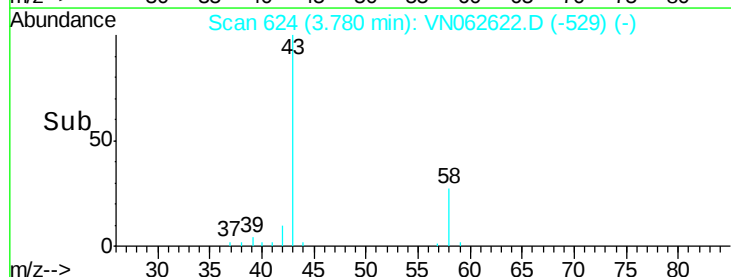
15000

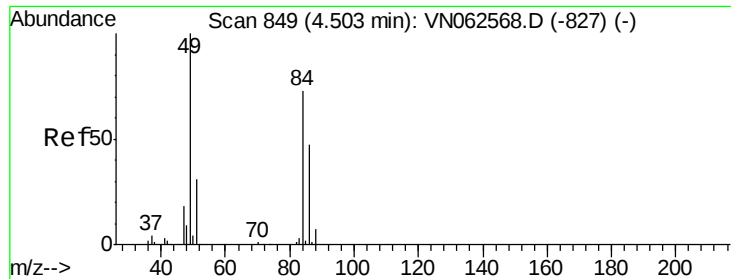
10000

5000

0

Time--> 3.70 3.80 3.90

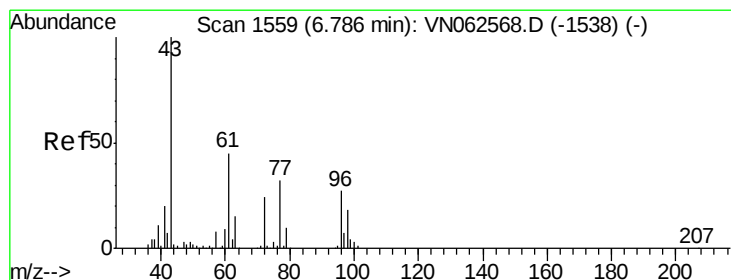
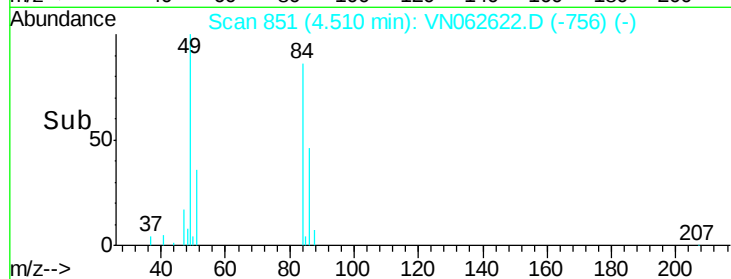
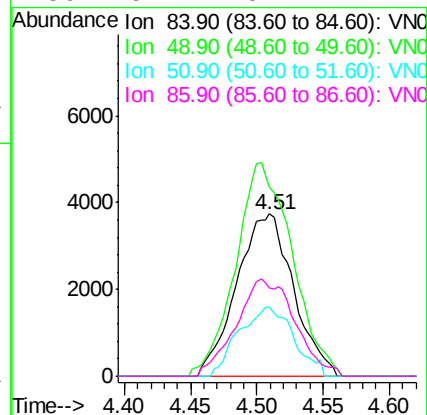
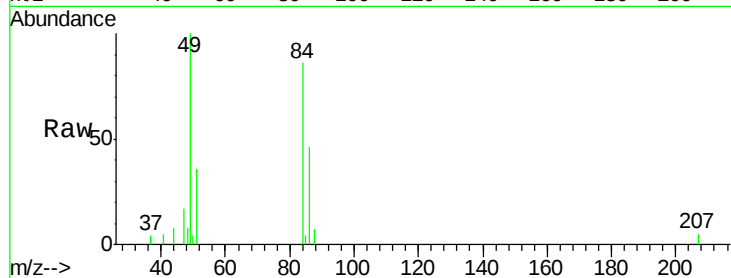




#20
Methvlene Chloride
Concen: 4.927 ug/l
RT: 4.51 min Scan# 851
Delta R.T. 0.01 min
Lab File: VN062622.D
Acq: 28 Jul 2020 00:36

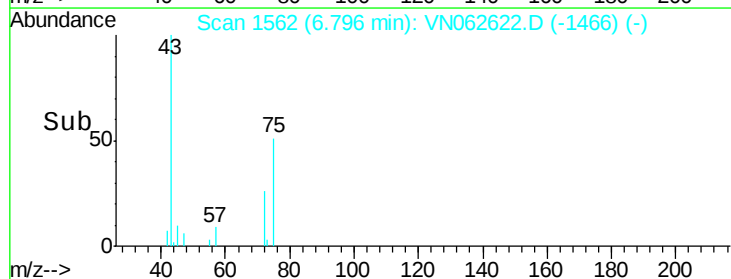
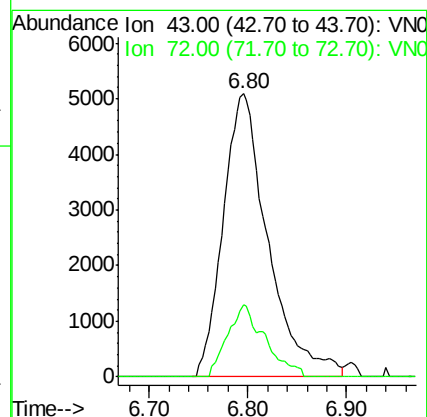
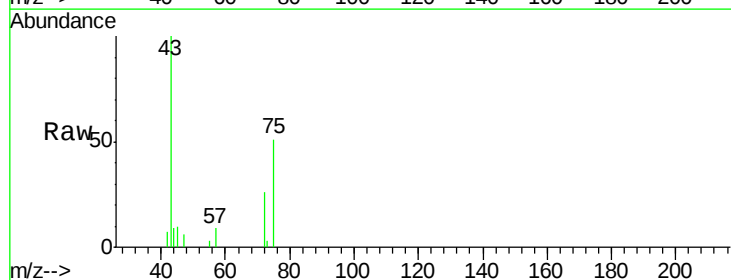
Instrument :
MSVOA_N
ClientSampleId :
20200443-3002C

Tot Ion:	84	Resp:	11151
Ion	Ratio	Lower	Upper
84	100		
49	116.7	109.4	164.0
51	42.4	33.6	50.4
86	54.2	51.4	77.2



#25
2-Butanone
Concen: 11.239 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.01 min
Lab File: VN062622.D
Acq: 28 Jul 2020 00:36

Tgt Ion:	43	Resp:	16153
Ion	Ratio	Lower	Upper
43	100		
72	25.6	19.0	28.6





#33

1,2-Dichloroethane-d4

Concen: 53.321 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062622.D

Acq: 28 Jul 2020 00:36

Instrument :

MSVOA_N

ClientSampleId :

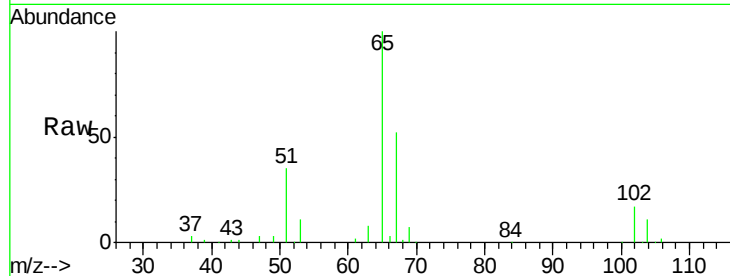
20200443-3002C

Tot Ion: 65 Resp: 133716

Ion Ratio Lower Upper

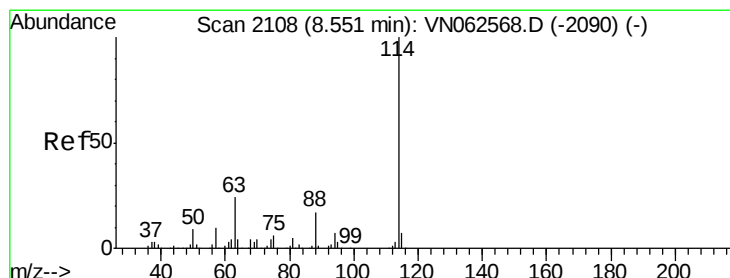
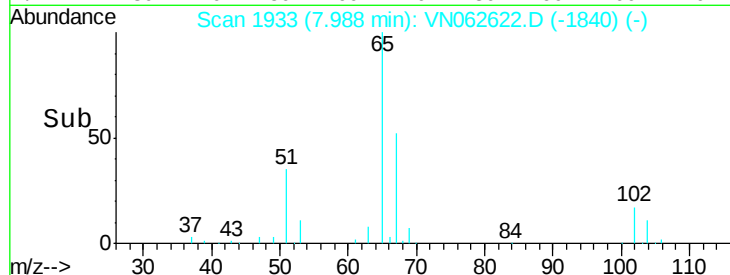
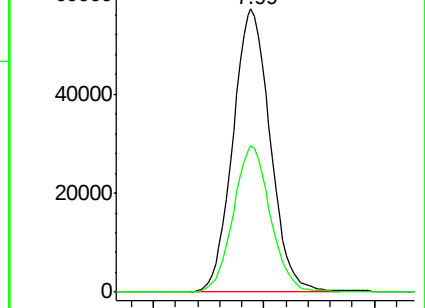
65 100

67 51.4 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN062622.D (-1840) (-)

Ion 66.90 (66.60 to 67.60): VN062622.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: VN062622.D

Acq: 28 Jul 2020 00:36

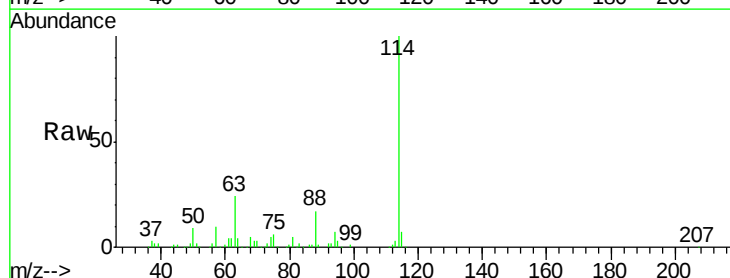
Tgt Ion: 114 Resp: 272643

Ion Ratio Lower Upper

114 100

63 23.6 0.0 48.4

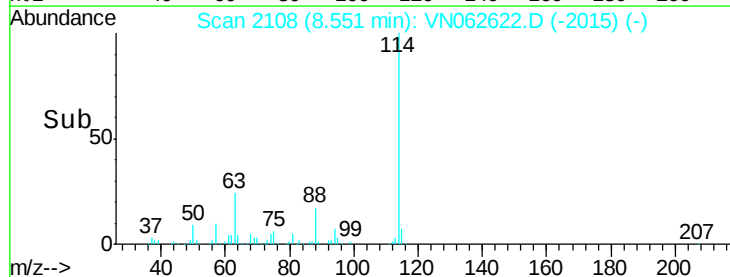
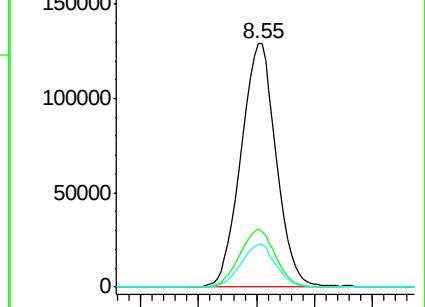
88 17.4 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): VN062622.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062622.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062622.D (-2015) (-)



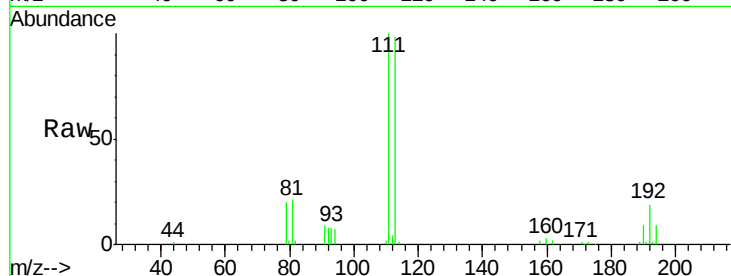


#35
Dibromofluoromethane
Concen: 52.630 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062622.D
Acq: 28 Jul 2020 00:36

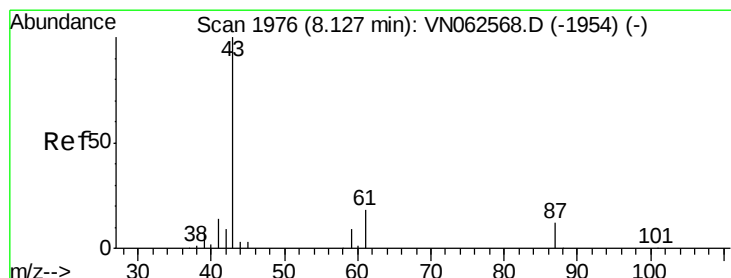
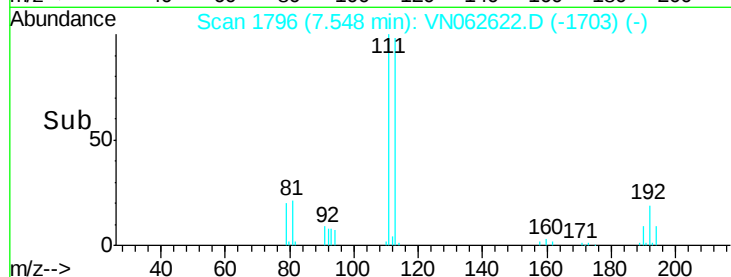
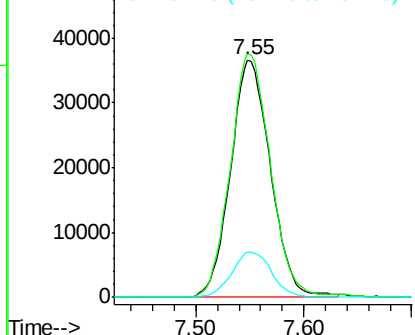
Instrument :
MSVOA_N
ClientSampleId :
20200443-3002C

Tot Ion:113 Resp: 94254

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.7	124.1
192	18.9	14.8	22.2



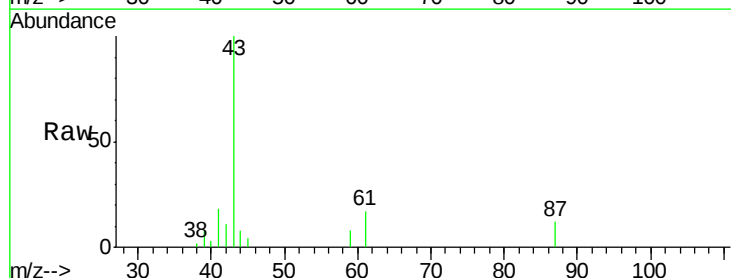
Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V



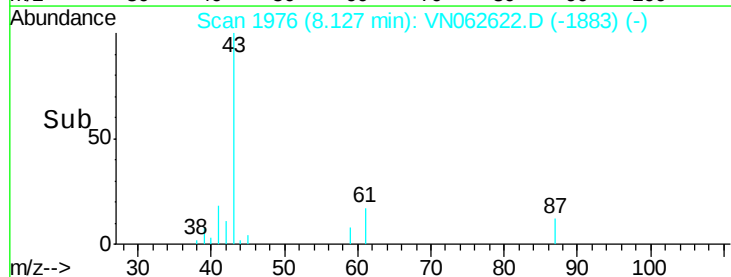
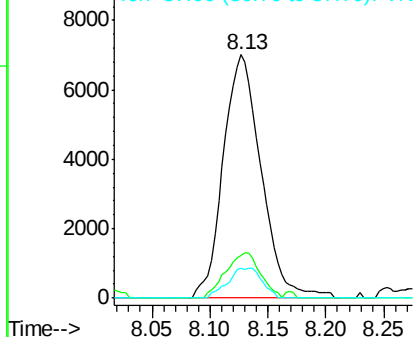
#43
Isopropyl Acetate
Concen: 3.149 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VN062622.D
Acq: 28 Jul 2020 00:36

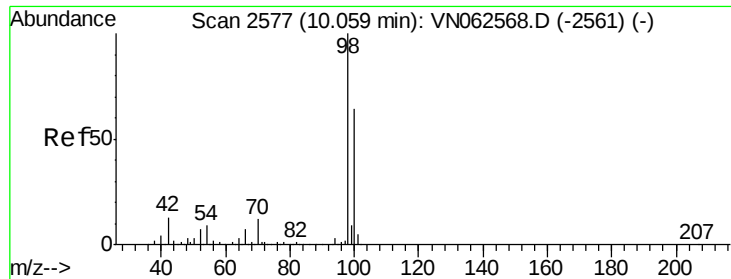
Tgt Ion: 43 Resp: 15903

Ion	Ratio	Lower	Upper
43	100		
61	17.0	20.8	31.2#
87	11.0	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

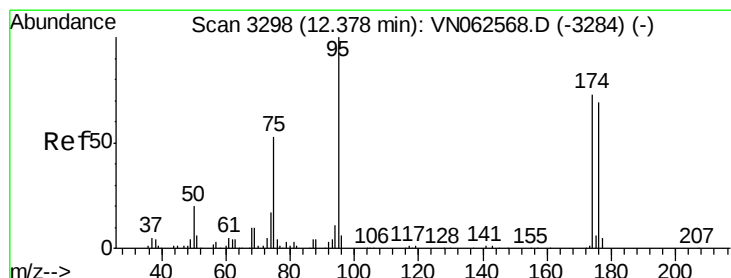
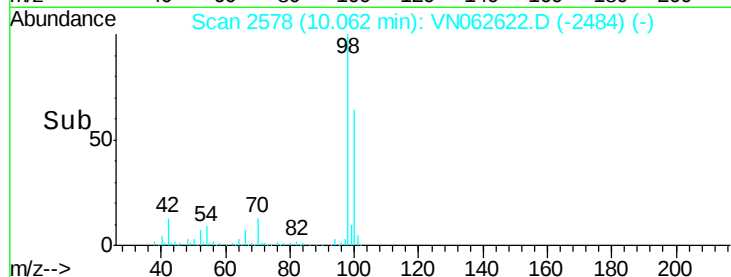
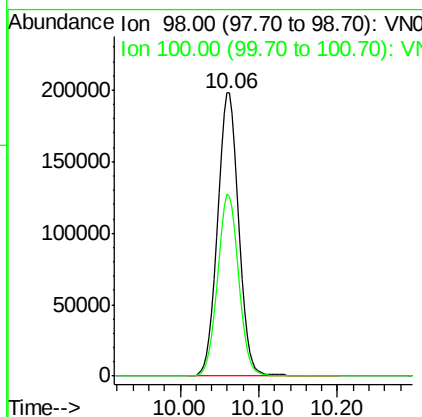
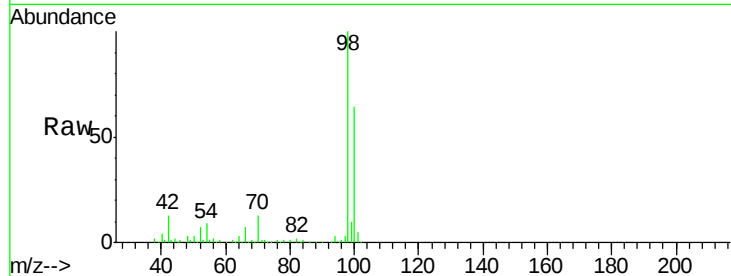




#50
Toluene-d8
Concen: 51.237 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. 0.00 min
Lab File: VN062622.D
Acq: 28 Jul 2020 00:36

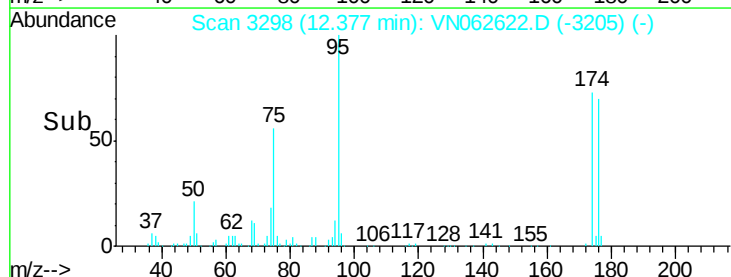
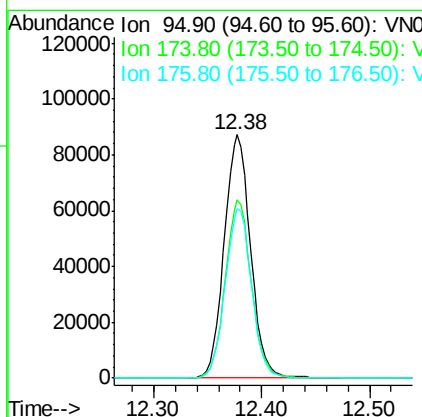
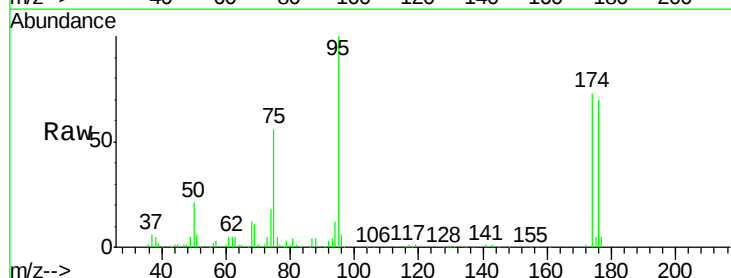
Instrument :
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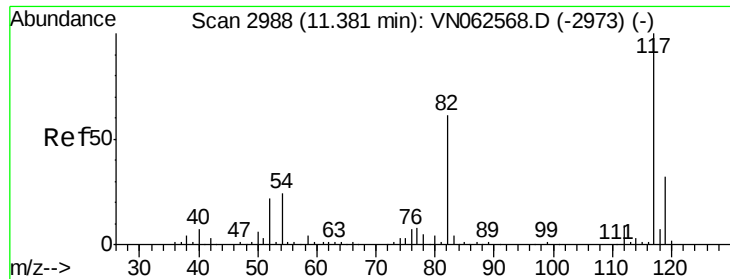
Tot Ion: 98 Resp: 366115
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 56.722 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062622.D
Acq: 28 Jul 2020 00:36

Tgt Ion: 95 Resp: 148197
Ion Ratio Lower Upper
95 100
174 72.7 0.0 144.6
176 69.8 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: VN062622.D

Acq: 28 Jul 2020 00:36

Instrument :

MSVOA_N

ClientSampleId :

20200443-3002C

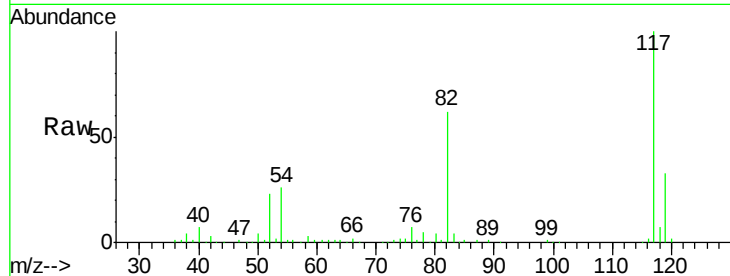
Tot Ion:117 Resp: 282364

Ion Ratio Lower Upper

117 100

82 62.1 49.0 73.6

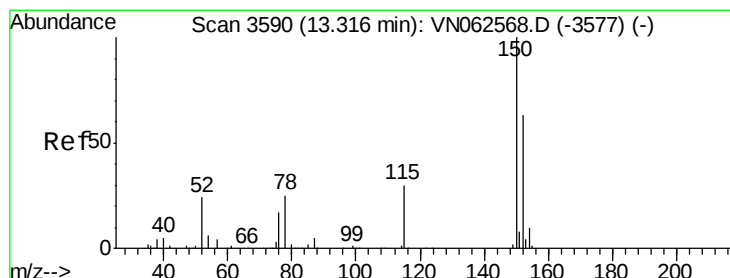
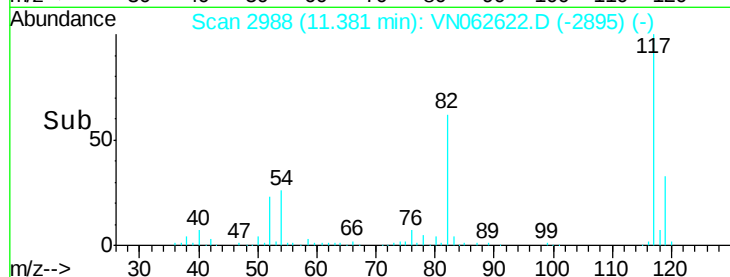
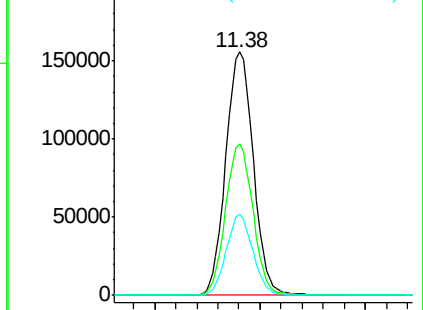
119 33.2 25.4 38.2



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: VN062622.D

Acq: 28 Jul 2020 00:36

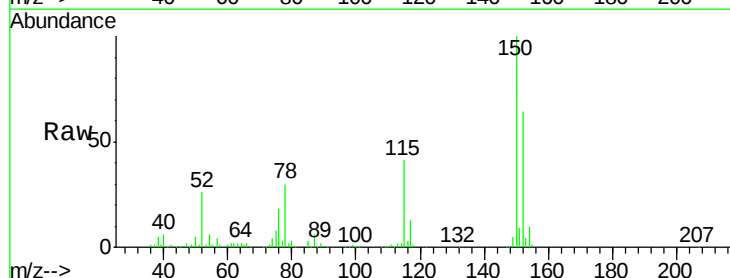
Tgt Ion:152 Resp: 124373

Ion Ratio Lower Upper

152 100

115 63.8 31.8 95.4

150 157.2 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

