

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070920\
 Data File : VN062480.D
 Acq On : 10 Jul 2020 1:28
 Operator : JC/MD
 Sample : L3203-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RO-20

Quant Time: Jul 10 02:43:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 2020
 Response via : Initial Calibration

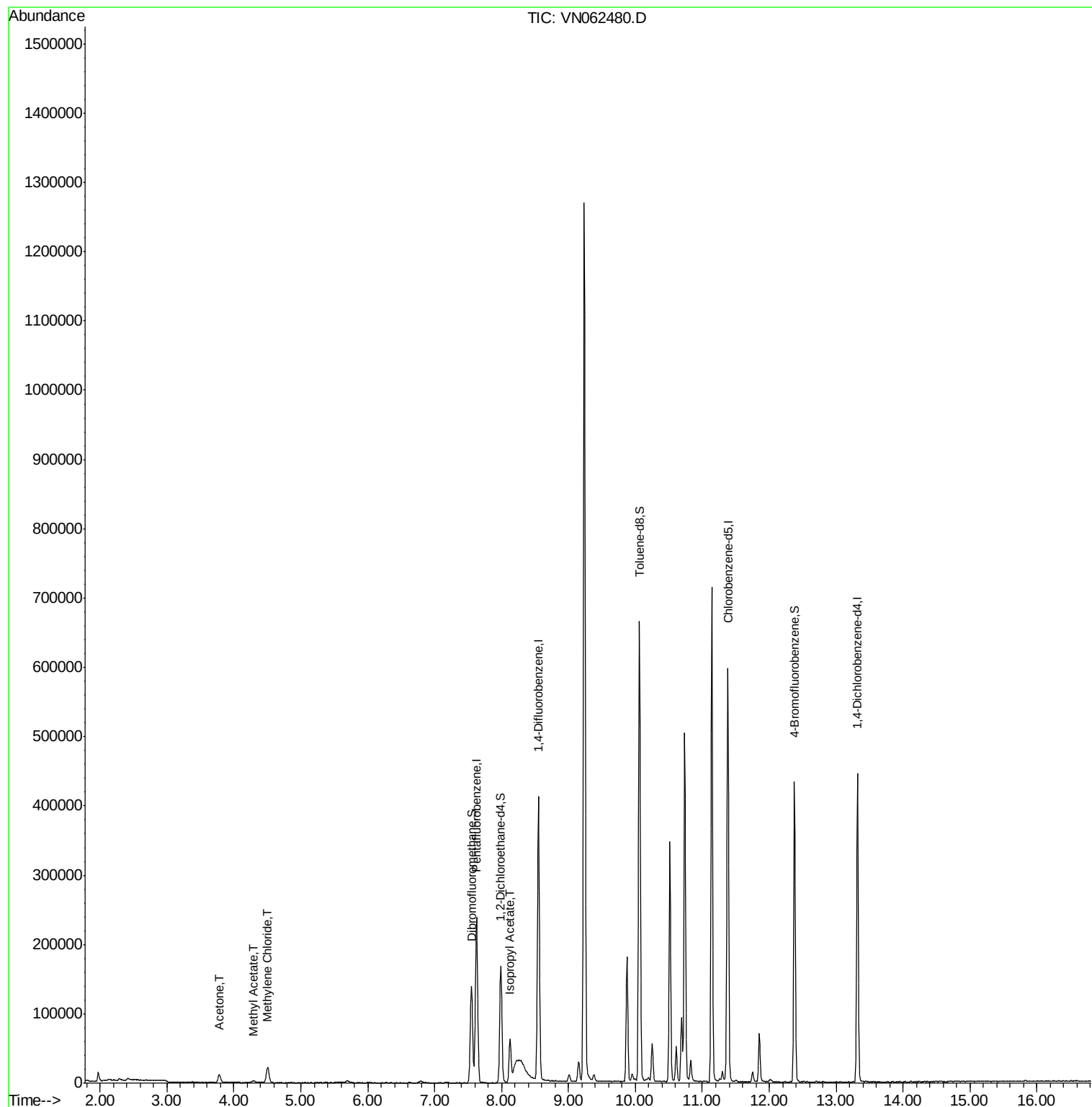
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	186272	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	345593	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	327352	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	116353	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	148085	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
35) Dibromofluoromethane	7.55	113	109585	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
50) Toluene-d8	10.06	98	443099	52.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.08%	
62) 4-Bromofluorobenzene	12.38	95	156920	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
Target Compounds						
16) Acetone	3.78	43	21744	17.876	ug/l	93
18) Methyl Acetate	4.29	43	6221	2.049	ug/l #	70
20) Methylene Chloride	4.50	84	15408	5.924	ug/l	92
43) Isopropyl Acetate	8.13	43	78918	12.270	ug/l #	91

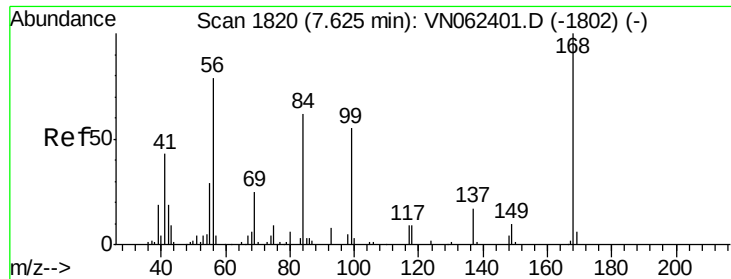
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 10 00:55:52 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: VN062480.D

Acq: 10 Jul 2020 1:28

Instrument :

MSVOA_N

ClientSampled :

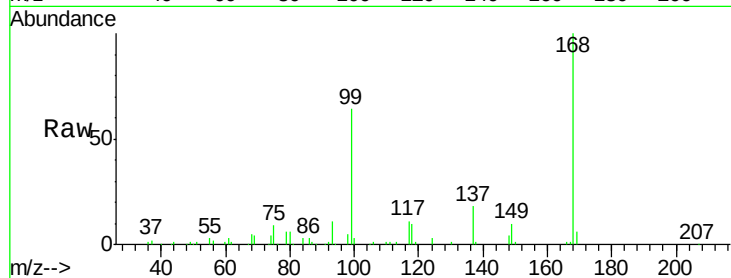
RO-20

Tot Ion:168 Resp: 186272

Ion Ratio Lower Upper

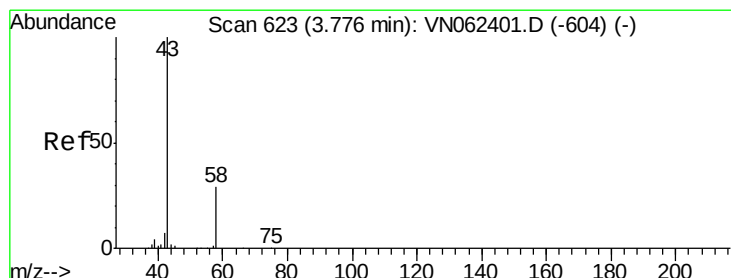
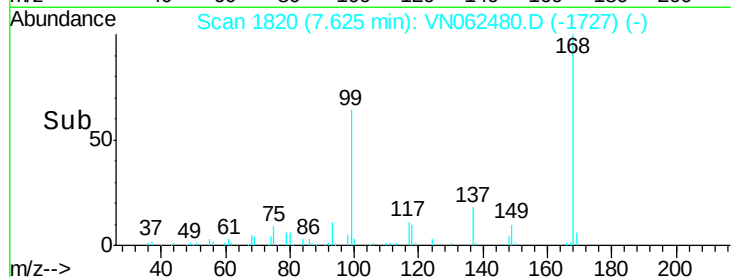
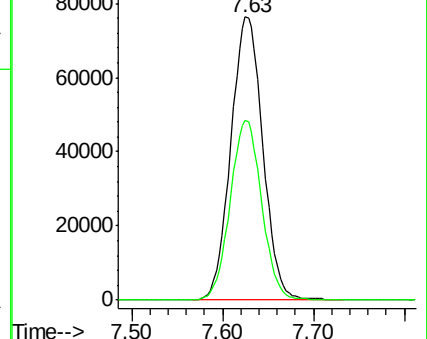
168 100

99 63.7 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 17.876 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062480.D

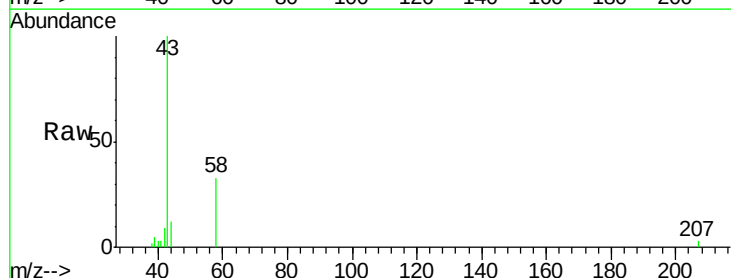
Acq: 10 Jul 2020 1:28

Tgt Ion: 43 Resp: 21744

Ion Ratio Lower Upper

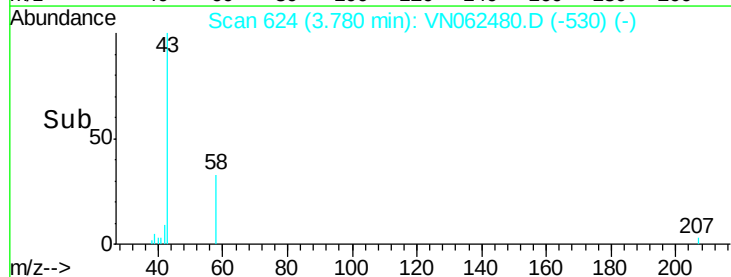
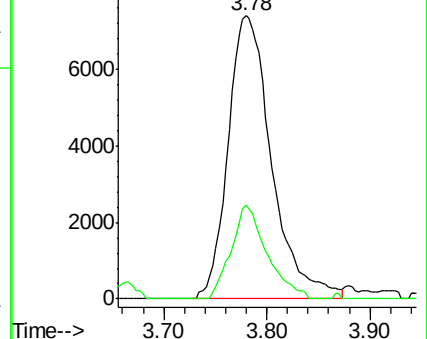
43 100

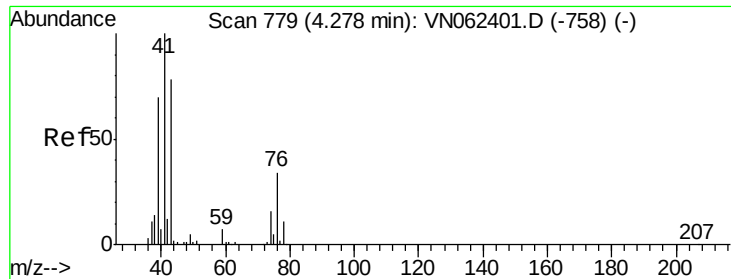
58 33.1 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

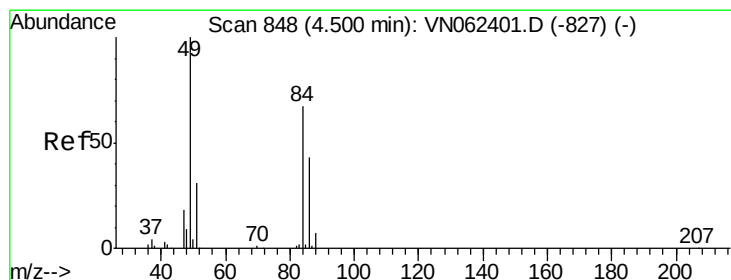
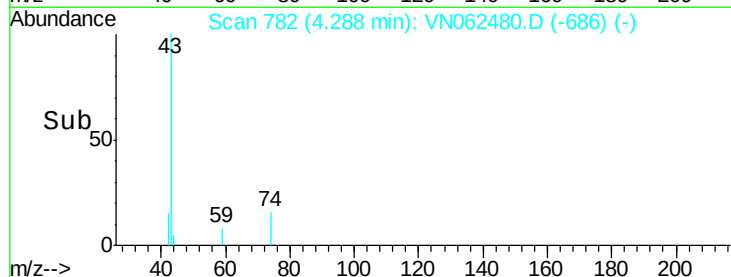
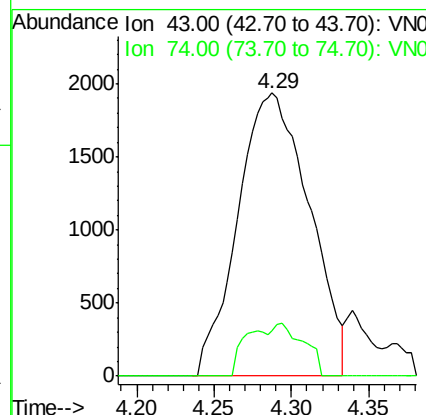
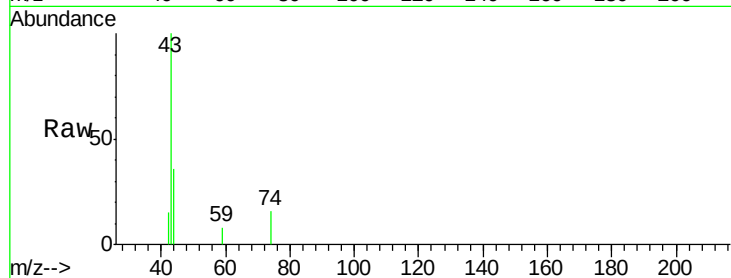




#18
Methvl Acetate
Concen: 2.049 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062480.D
Acq: 10 Jul 2020 1:28

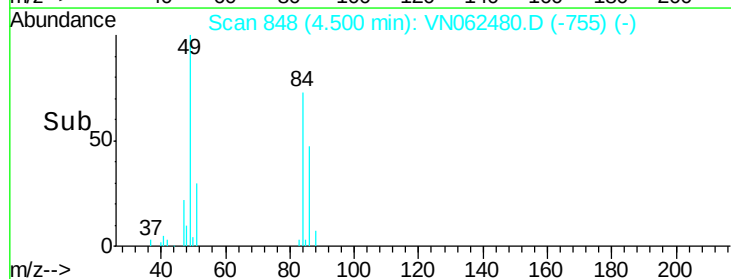
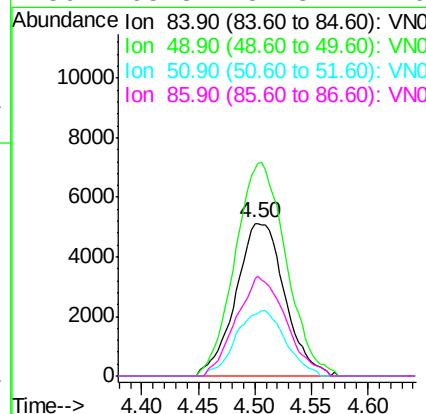
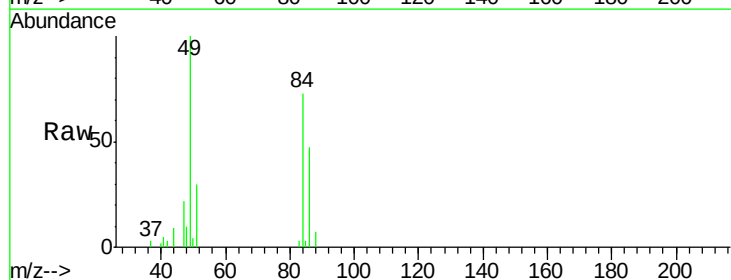
Instrument :
MSVOA_N
ClientSampleId :
RO-20

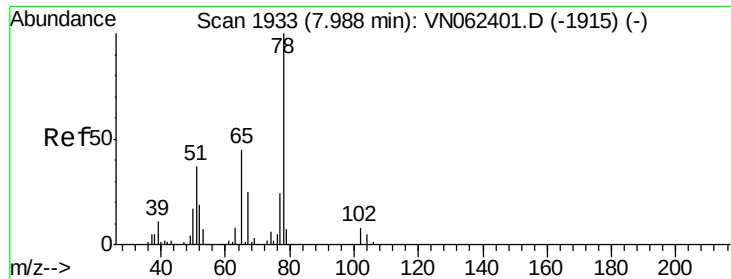
Tot Ion: 43 Resp: 6221
Ion Ratio Lower Upper
43 100
74 6.0 16.0 24.0#



#20
Methylene Chloride
Concen: 5.924 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062480.D
Acq: 10 Jul 2020 1:28

Tgt Ion: 84 Resp: 15408
Ion Ratio Lower Upper
84 100
49 136.4 120.0 180.0
51 40.7 37.0 55.6
86 63.8 51.8 77.6

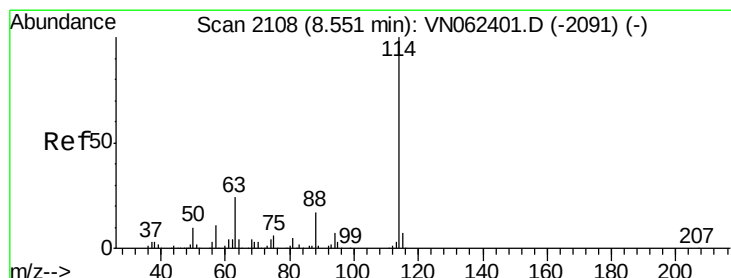
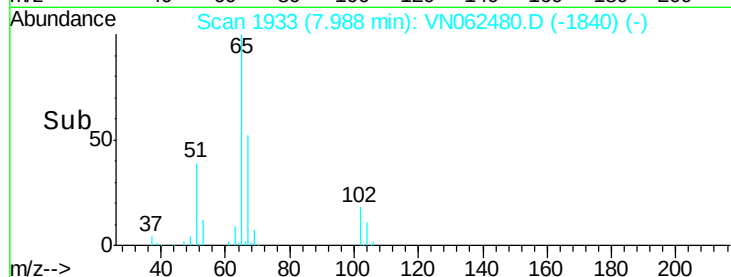
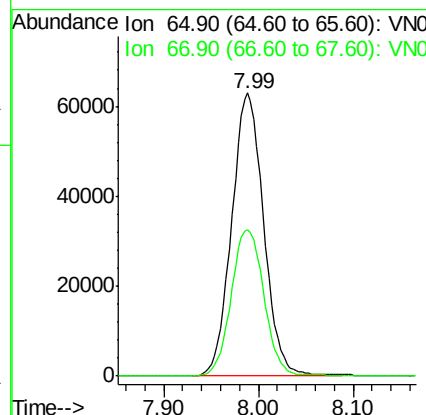
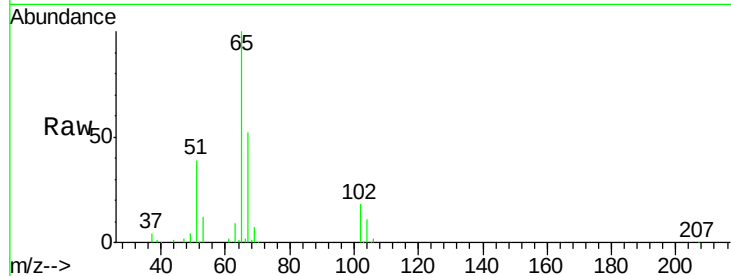




#33
 1,2-Dichloroethane-d4
 Concen: 51.686 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062480.D
 Acq: 10 Jul 2020 1:28

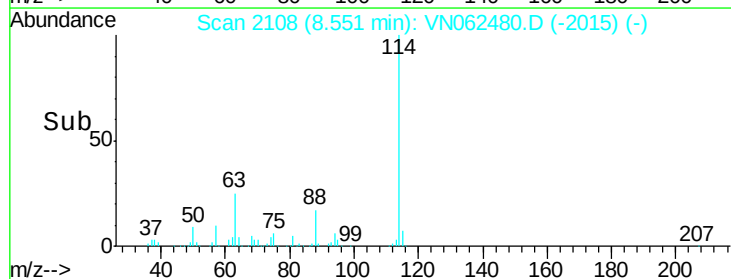
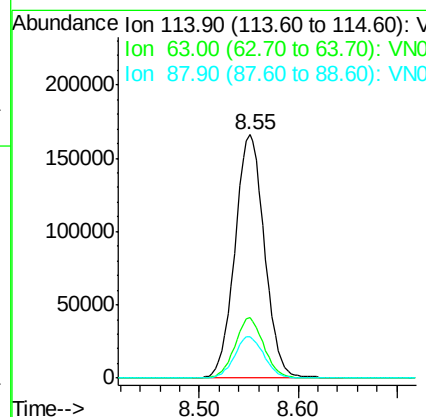
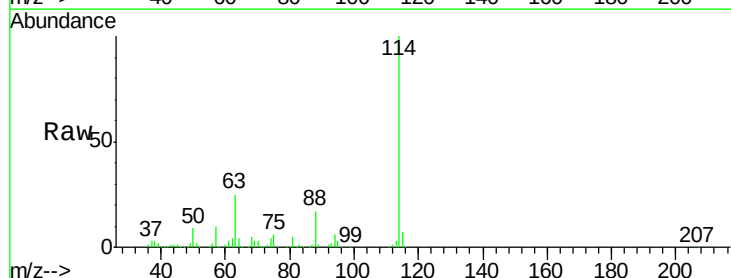
Instrument :
 MSVOA_N
 ClientSampled :
 RO-20

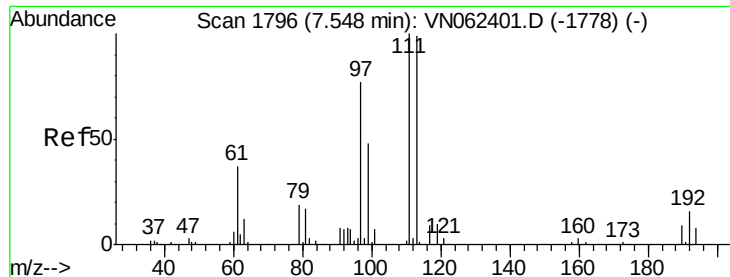
Tot Ion: 65 Resp: 148085
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062480.D
 Acq: 10 Jul 2020 1:28

Tgt Ion: 114 Resp: 345593
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 48.4
 88 16.8 0.0 33.8

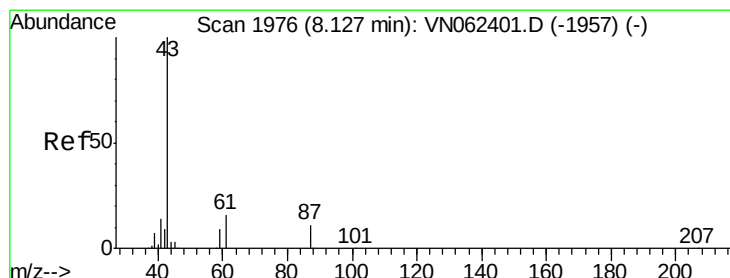
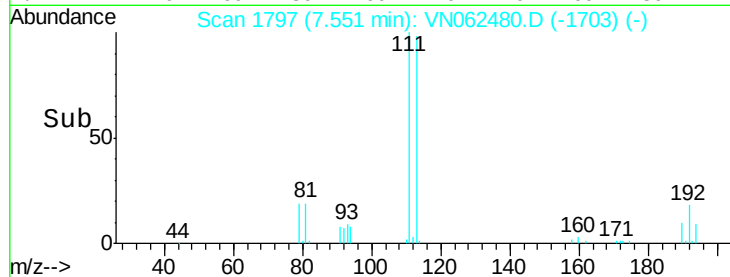
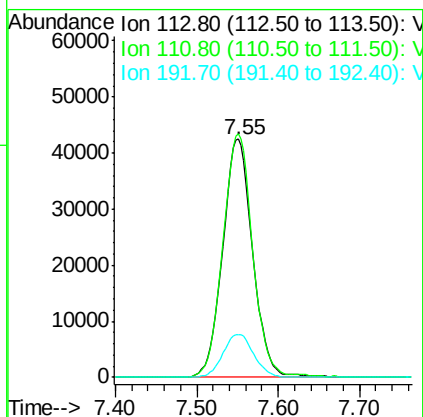
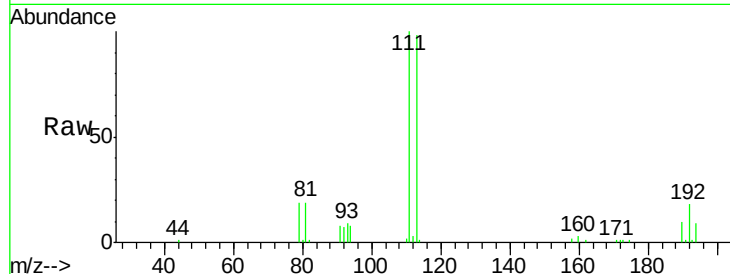




#35
 Dibromofluoromethane
 Concen: 51.298 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062480.D
 Acq: 10 Jul 2020 1:28

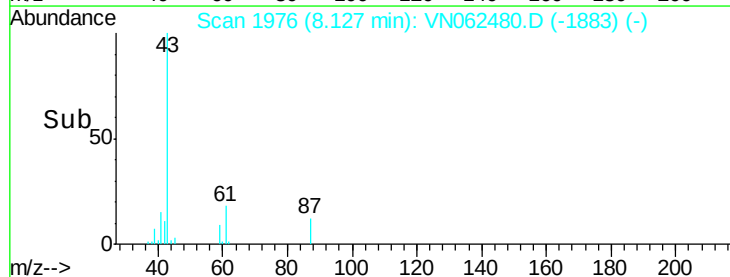
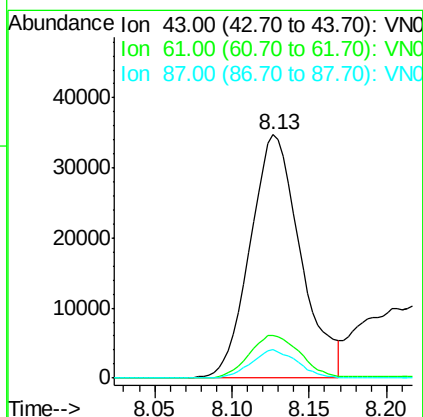
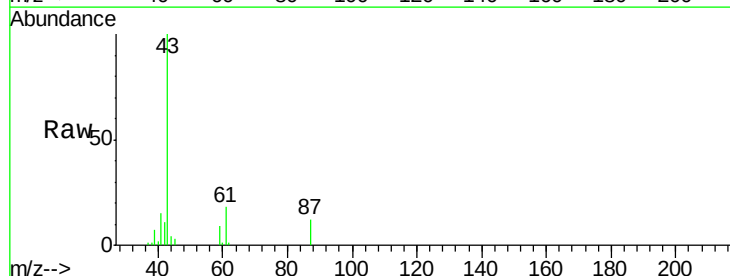
Instrument :
 MSVOA_N
 ClientSampleId :
 RO-20

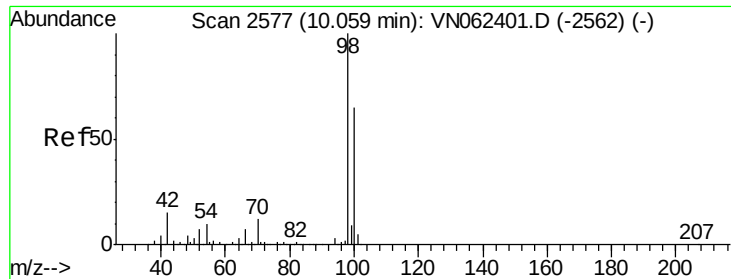
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.1	124.7
192	18.4	14.1	21.1



#43
 Isopropyl Acetate
 Concen: 12.270 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062480.D
 Acq: 10 Jul 2020 1:28

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.0	19.3	28.9#
87	10.5	8.6	13.0

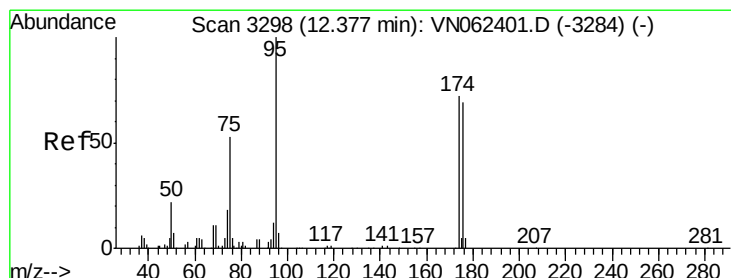
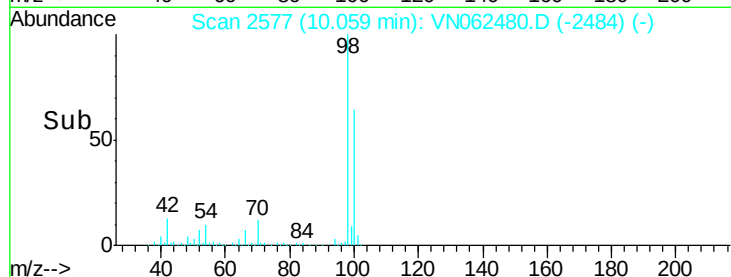
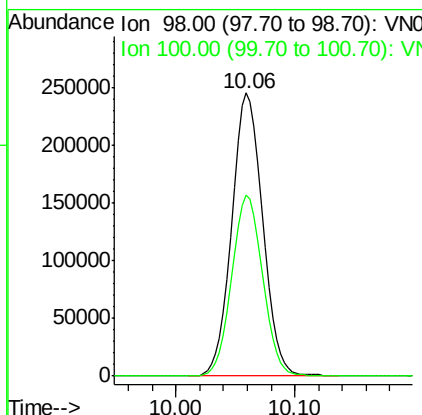
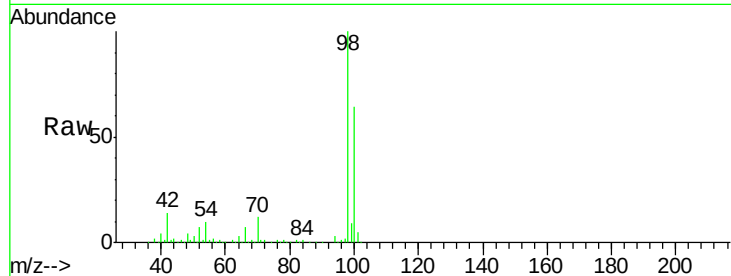




#50
Toluene-d8
Concen: 52.542 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062480.D
Acq: 10 Jul 2020 1:28

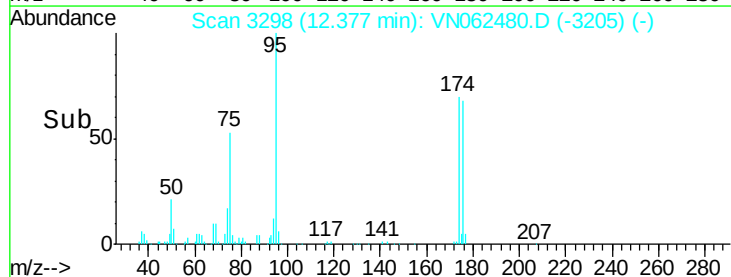
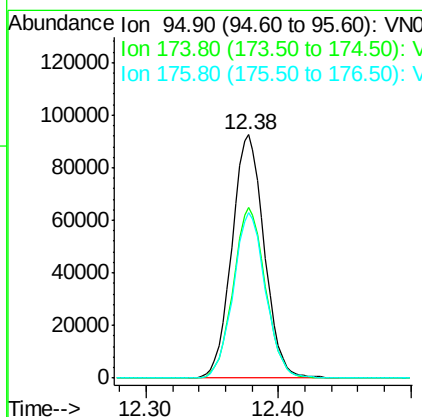
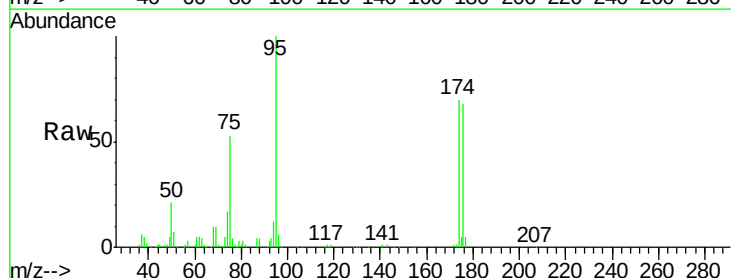
Instrument :
MSVOA_N
ClientSampled :
RO-20

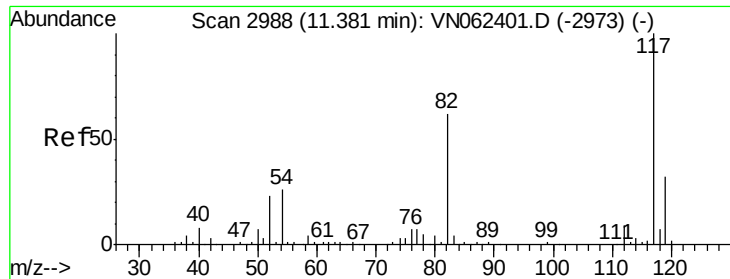
Tot Ion: 98 Resp: 443099
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 50.919 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062480.D
Acq: 10 Jul 2020 1:28

Tgt Ion: 95 Resp: 156920
Ion Ratio Lower Upper
95 100
174 69.4 0.0 141.6
176 67.7 0.0 137.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062480.D

Acq: 10 Jul 2020 1:28

Instrument :

MSVOA_N

ClientSampled :

RO-20

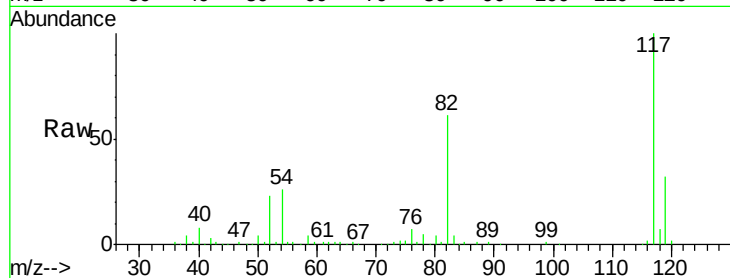
Tot Ion:117 Resp: 327352

Ion Ratio Lower Upper

117 100

82 60.8 49.6 74.4

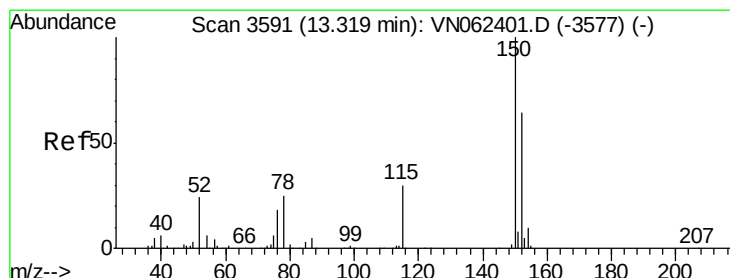
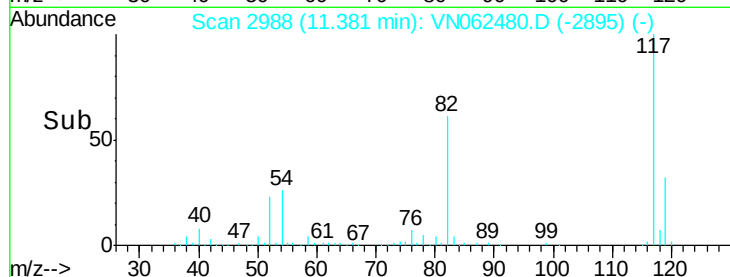
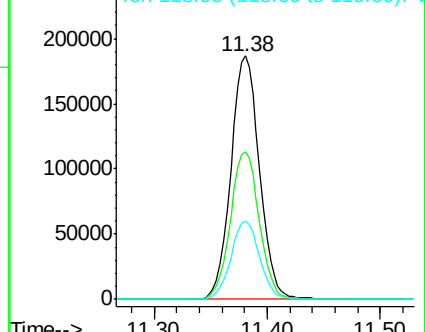
119 32.0 25.4 38.0



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: VN062480.D

Acq: 10 Jul 2020 1:28

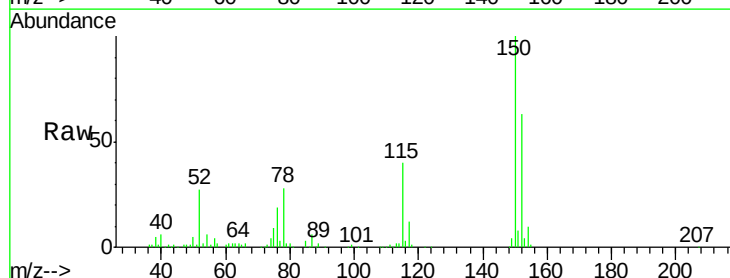
Tgt Ion:152 Resp: 116353

Ion Ratio Lower Upper

152 100

115 61.6 31.4 94.2

150 157.0 0.0 347.4



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

