

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070920\
 Data File : VN062479.D
 Acq On : 10 Jul 2020 1:04
 Operator : JC/MD
 Sample : L3203-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RO-10

Quant Time: Jul 10 02:42:03 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

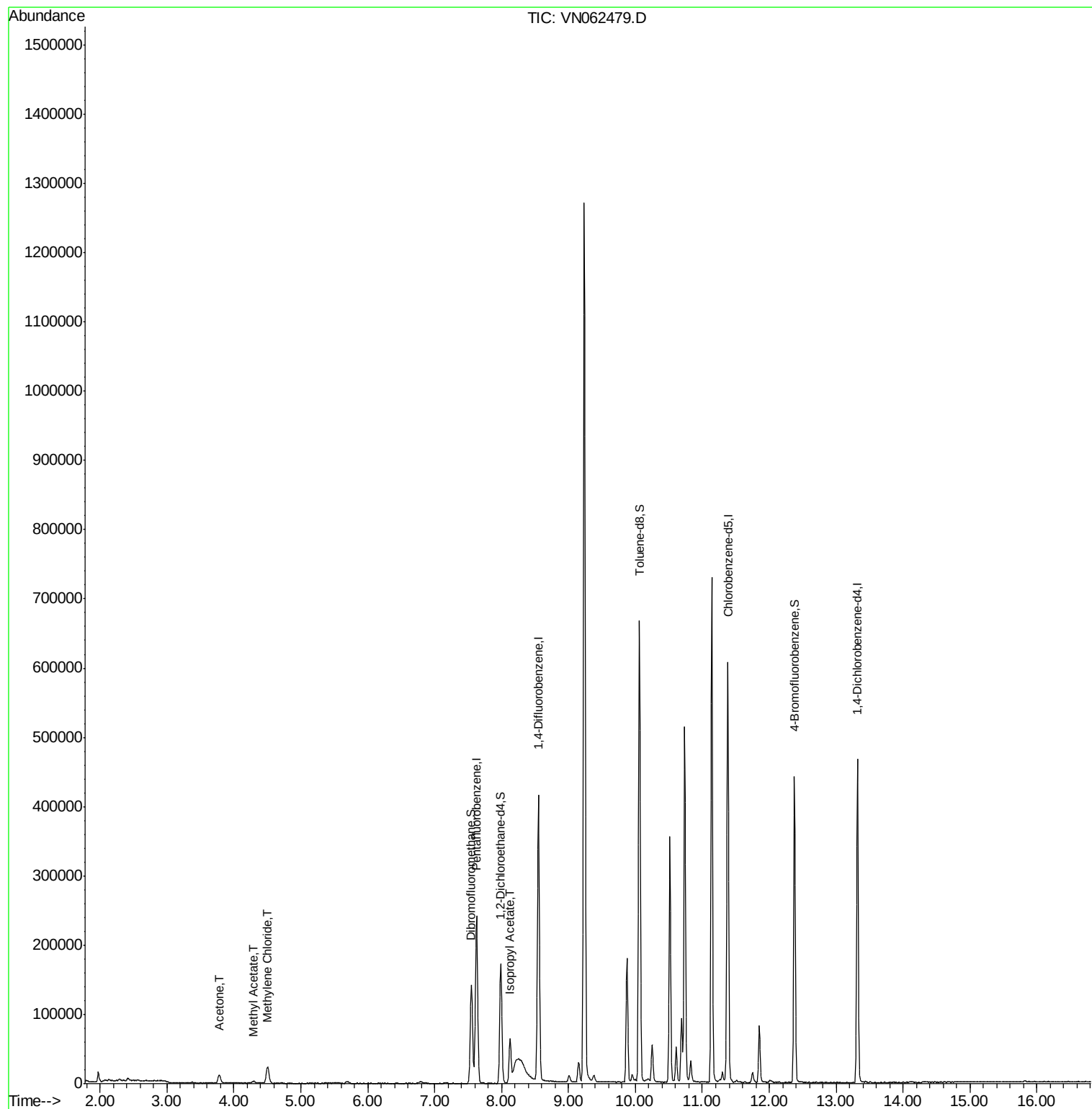
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	187333	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	350166	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	332124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	120576	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	147522	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
35) Dibromofluoromethane	7.55	113	109978	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
50) Toluene-d8	10.06	98	446044	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
62) 4-Bromofluorobenzene	12.38	95	158446	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
Target Compounds						
16) Acetone	3.78	43	22035	18.012	ug/l	92
18) Methyl Acetate	4.29	43	6725	2.203	ug/l #	90
20) Methylene Chloride	4.50	84	17250	6.595	ug/l	88
43) Isopropyl Acetate	8.13	43	77632	11.913	ug/l #	92

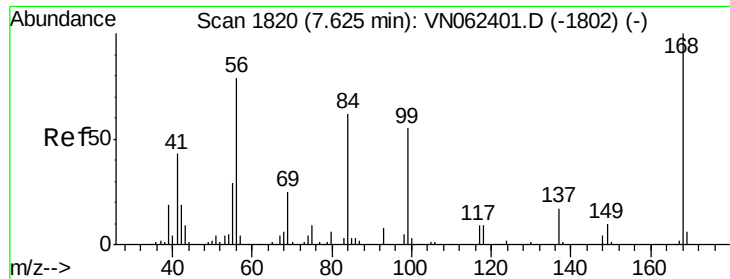
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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# 1821

Delta R.T. 0.00 min

Lab File: VN062479.D

Acq: 10 Jul 2020 1:04

Instrument :

MSVOA_N

ClientSampled :

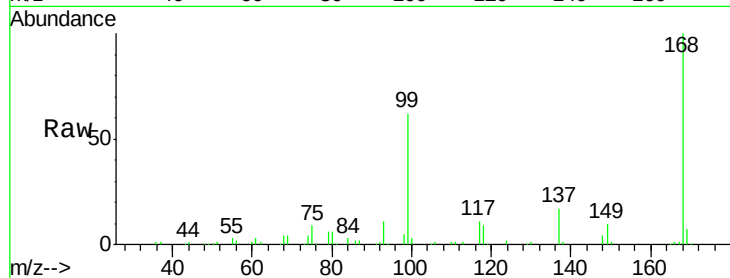
RO-10

Tot Ion:168 Resp: 187333

Ion Ratio Lower Upper

168 100

99 61.8 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

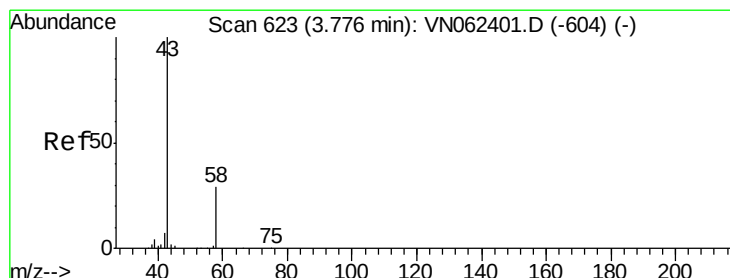
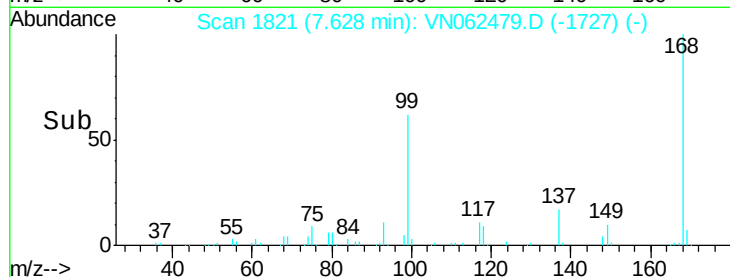
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 18.012 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062479.D

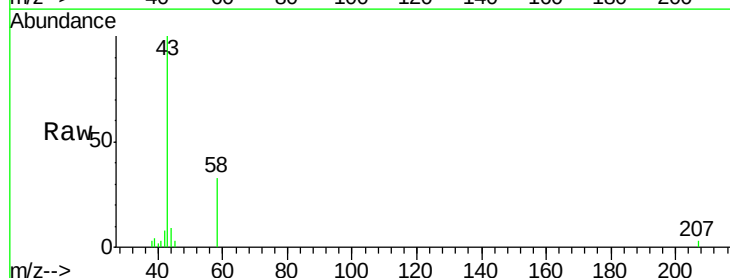
Acq: 10 Jul 2020 1:04

Tgt Ion: 43 Resp: 22035

Ion Ratio Lower Upper

43 100

58 33.5 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

8000

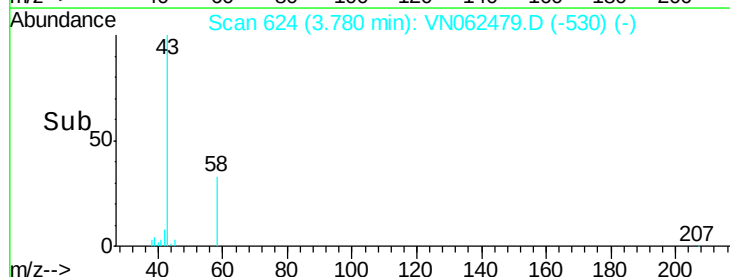
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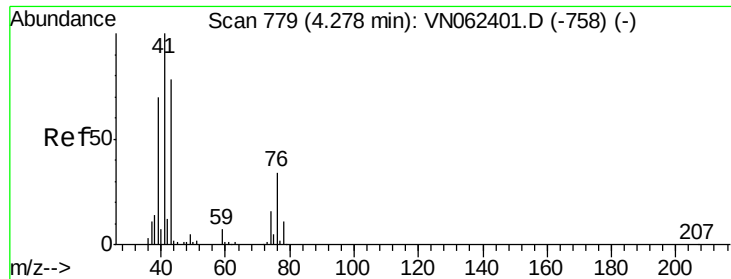
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Time-->

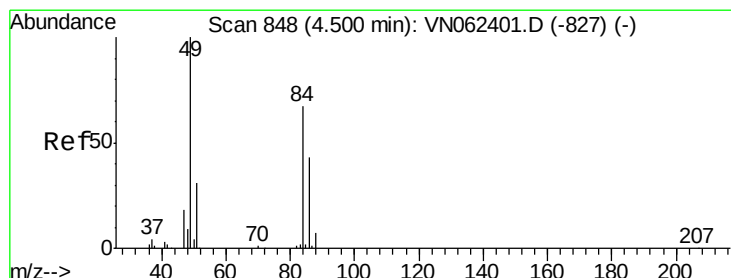
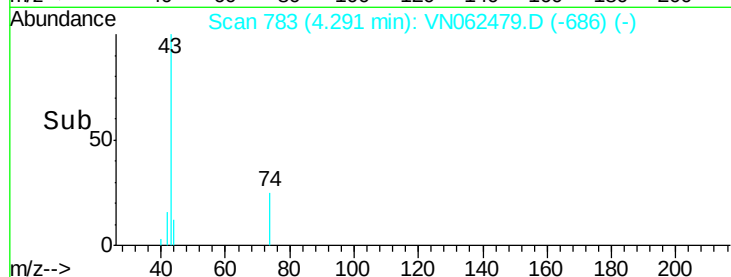
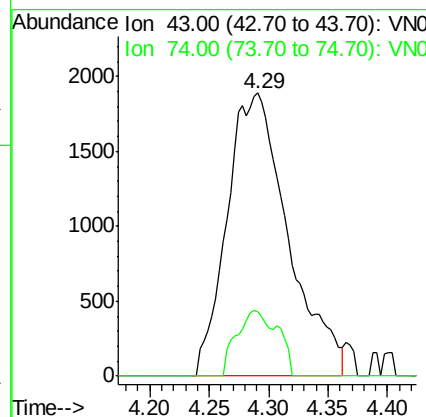
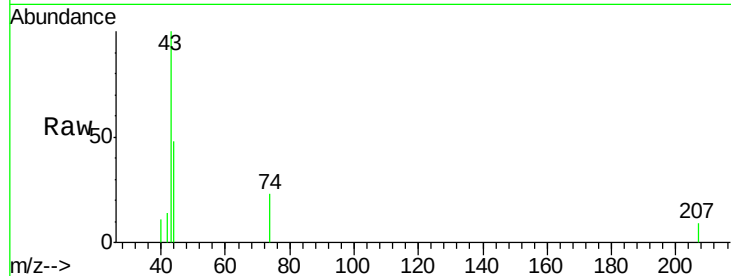




#18
Methvl Acetate
Concen: 2.203 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.01 min
Lab File: VN062479.D
Acq: 10 Jul 2020 1:04

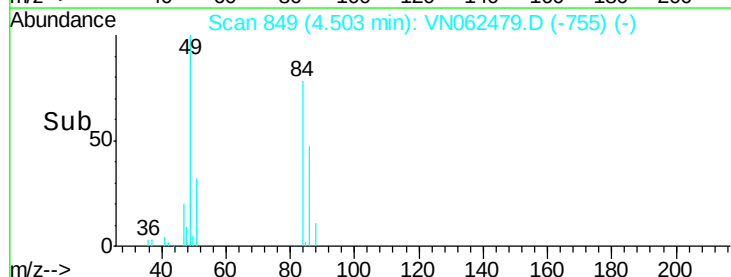
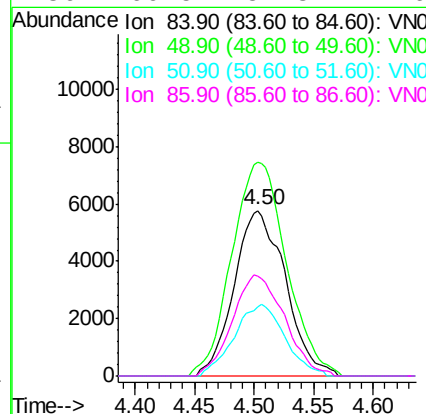
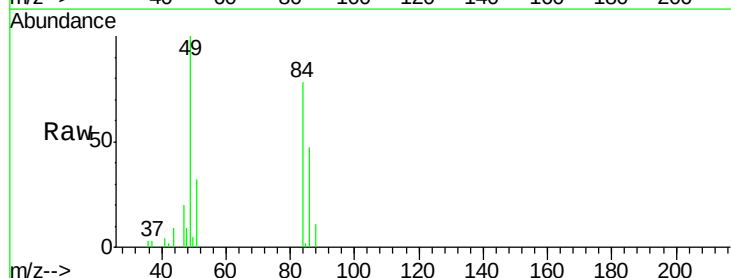
Instrument :
MSVOA_N
ClientSampleId :
RO-10

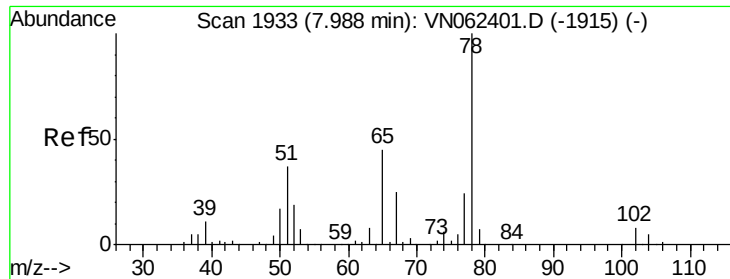
Tot Ion: 43 Resp: 6725
Ion Ratio Lower Upper
43 100
74 15.5 16.0 24.0#



#20
Methylene Chloride
Concen: 6.595 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062479.D
Acq: 10 Jul 2020 1:04

Tgt Ion: 84 Resp: 17250
Ion Ratio Lower Upper
84 100
49 129.0 120.0 180.0
51 41.4 37.0 55.6
86 60.5 51.8 77.6

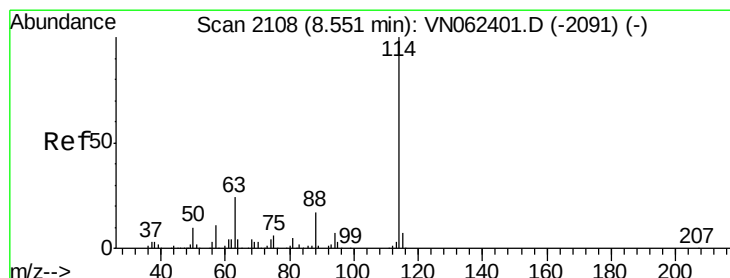
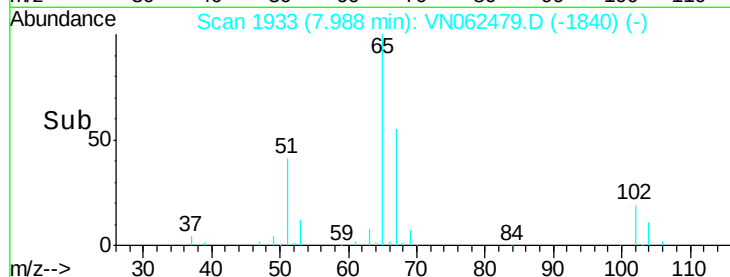
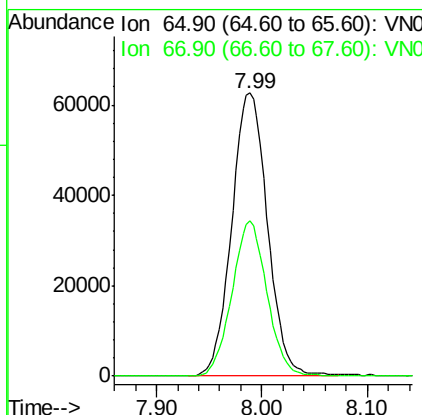
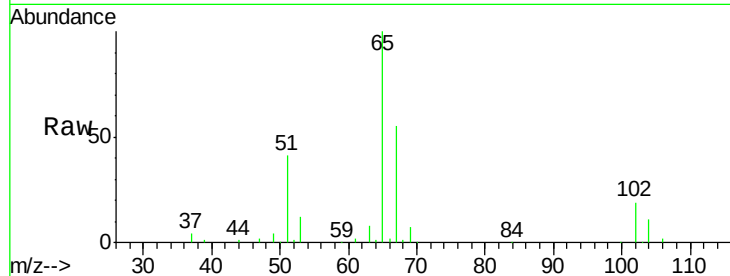




#33
 1,2-Dichloroethane-d4
 Concen: 51.198 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062479.D
 Acq: 10 Jul 2020 1:04

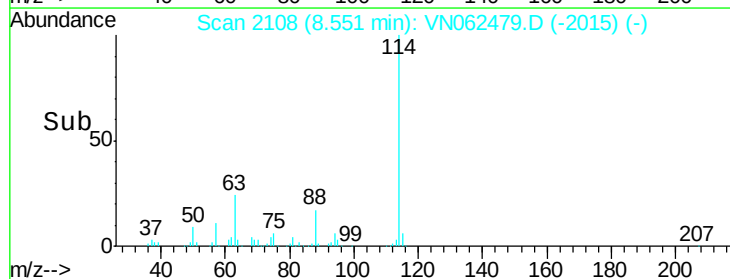
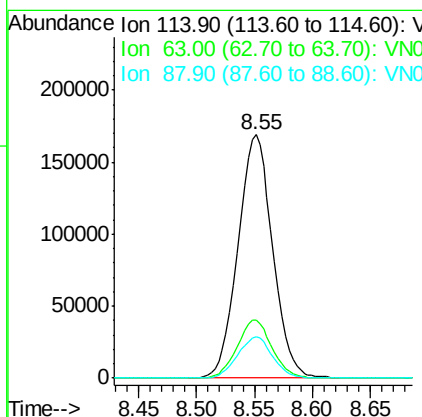
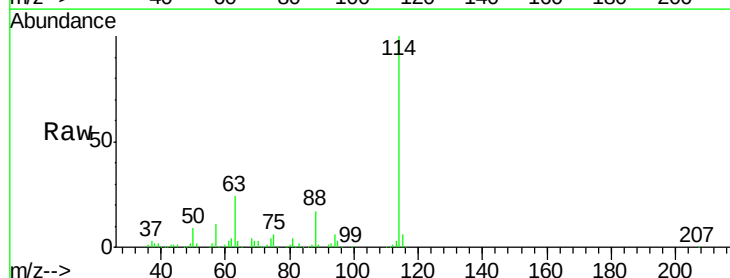
Instrument :
 MSVOA_N
 ClientSampleId :
 RO-10

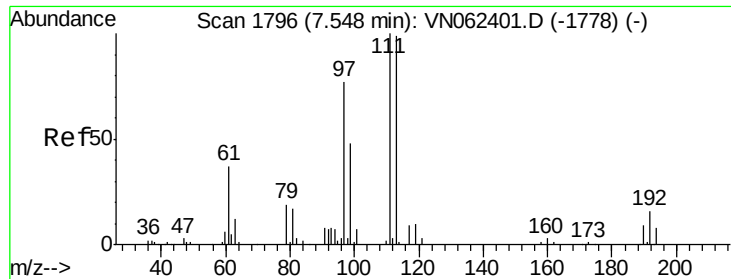
Tot Ion: 65 Resp: 147522
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062479.D
 Acq: 10 Jul 2020 1:04

Tgt Ion: 114 Resp: 350166
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 48.4
 88 16.8 0.0 33.8

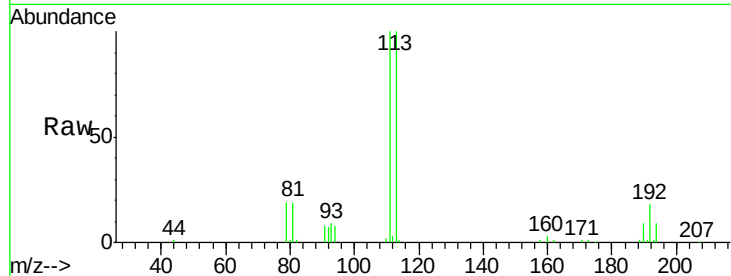




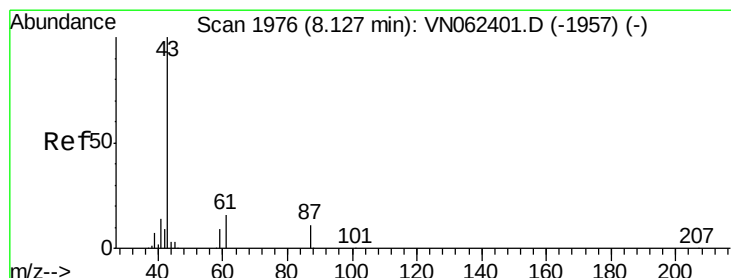
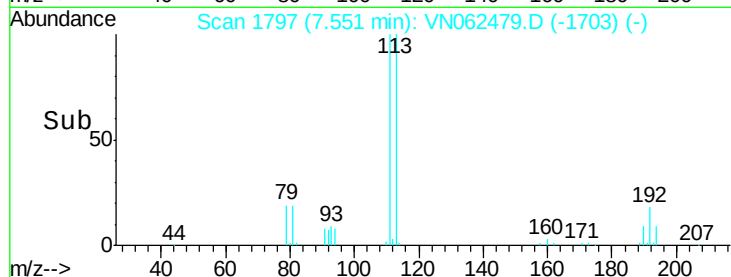
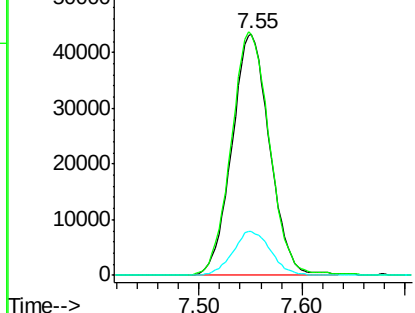
#35
 Dibromofluoromethane
 Concen: 50.810 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062479.D
 Acq: 10 Jul 2020 1:04

Instrument :
 MSVOA_N
 ClientSampleId :
 RO-10

Tot Ion:113 Resp: 109978
 Ion Ratio Lower Upper
 113 100
 111 103.0 83.1 124.7
 192 18.3 14.1 21.1

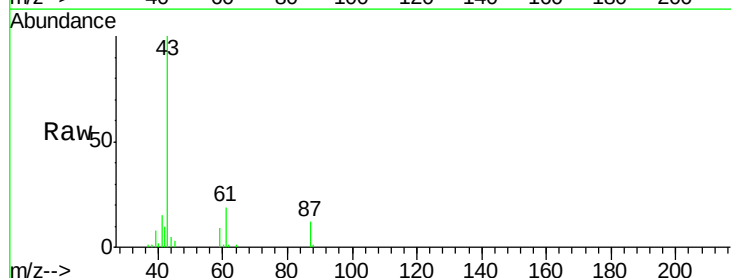


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

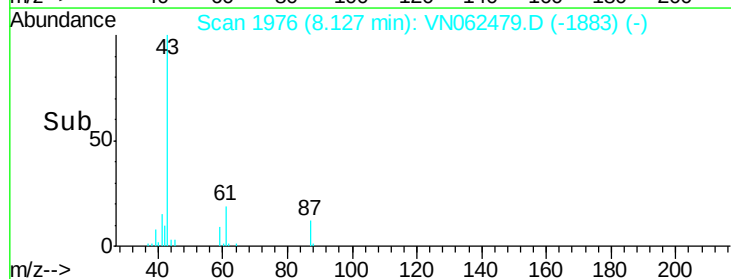
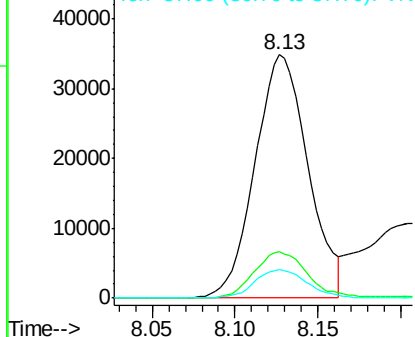


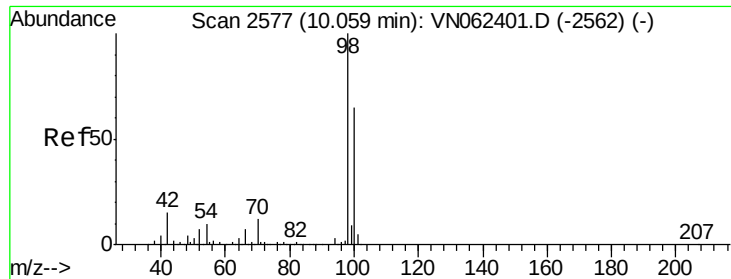
#43
 Isopropyl Acetate
 Concen: 11.913 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062479.D
 Acq: 10 Jul 2020 1:04

Tgt Ion: 43 Resp: 77632
 Ion Ratio Lower Upper
 43 100
 61 19.1 19.3 28.9#
 87 11.5 8.6 13.0



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

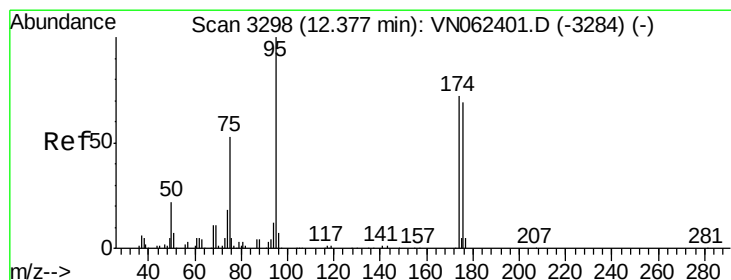
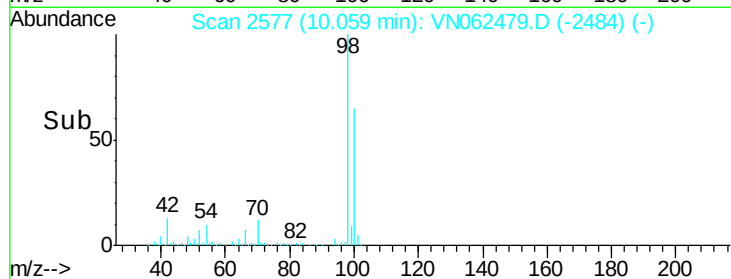
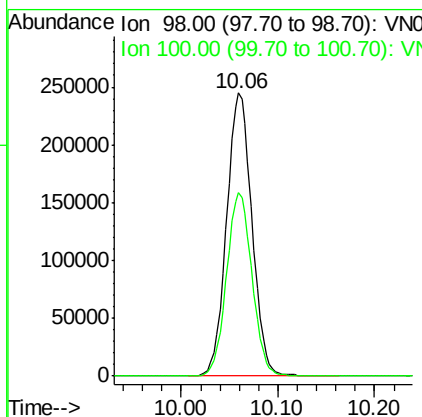
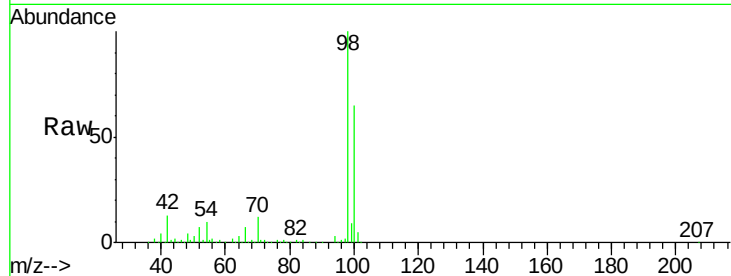




#50
Toluene-d8
Concen: 52.201 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN062479.D
Acq: 10 Jul 2020 1:04

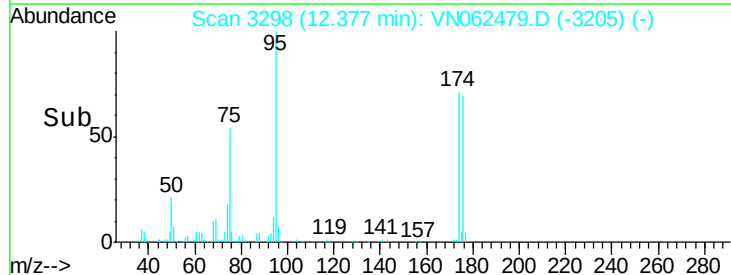
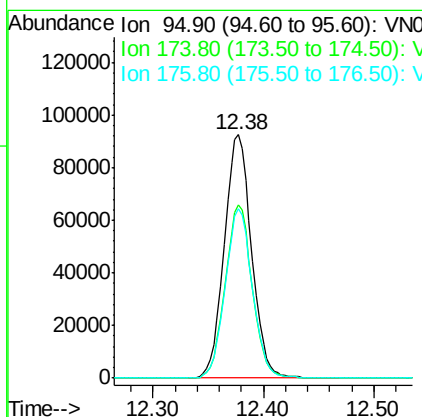
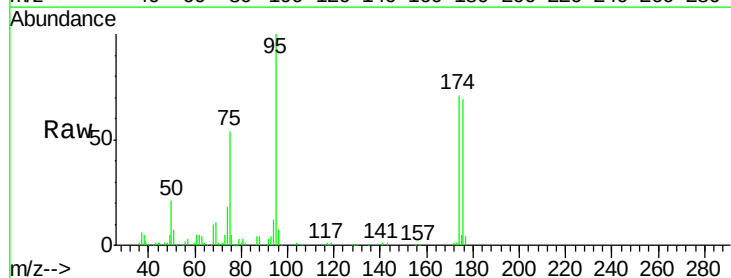
Instrument :
MSVOA_N
ClientSampled :
RO-10

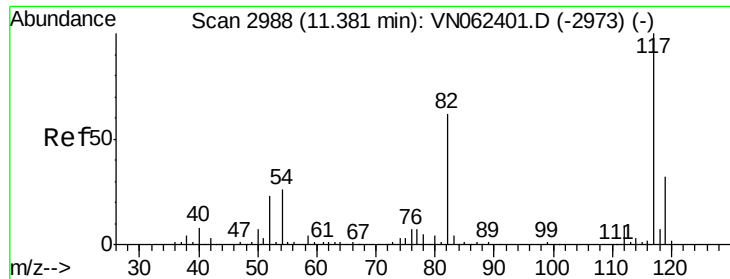
Tot Ion: 98 Resp: 446044
Ion Ratio Lower Upper
98 100
100 65.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 50.743 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062479.D
Acq: 10 Jul 2020 1:04

Tgt Ion: 95 Resp: 158446
Ion Ratio Lower Upper
95 100
174 70.5 0.0 141.6
176 69.2 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: VN062479.D

Acq: 10 Jul 2020 1:04

Instrument :

MSVOA_N

ClientSampled :

RO-10

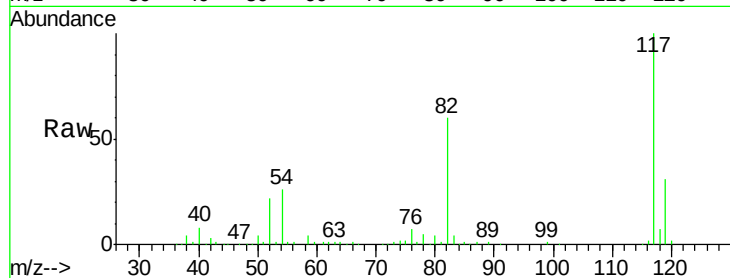
Tot Ion:117 Resp: 332124

Ion Ratio Lower Upper

117 100

82 60.1 49.6 74.4

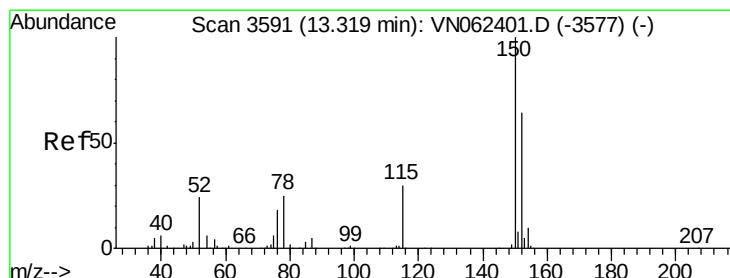
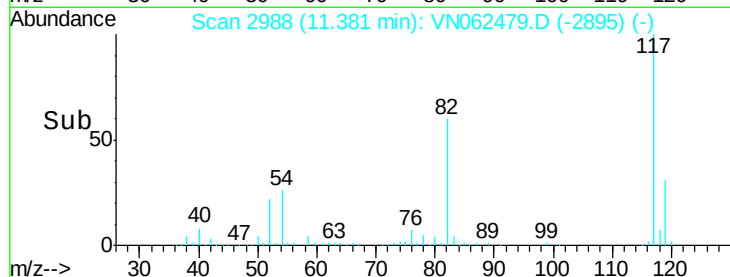
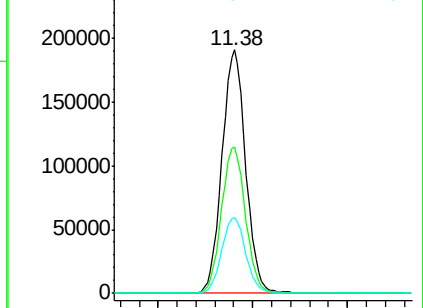
119 31.1 25.4 38.0



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: VN062479.D

Acq: 10 Jul 2020 1:04

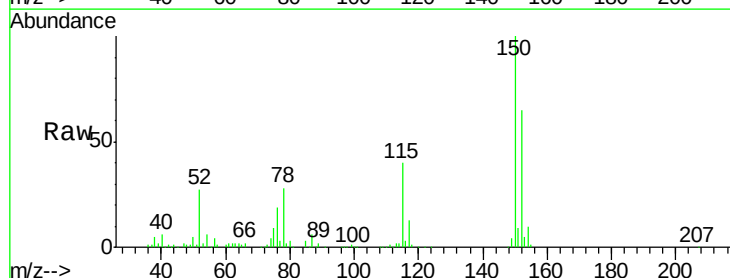
Tgt Ion:152 Resp: 120576

Ion Ratio Lower Upper

152 100

115 62.3 31.4 94.2

150 156.4 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

