

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070920\
 Data File : VN062481.D
 Acq On : 10 Jul 2020 1:53
 Operator : JC/MD
 Sample : L3203-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RO-06

Quant Time: Jul 10 02:48:52 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

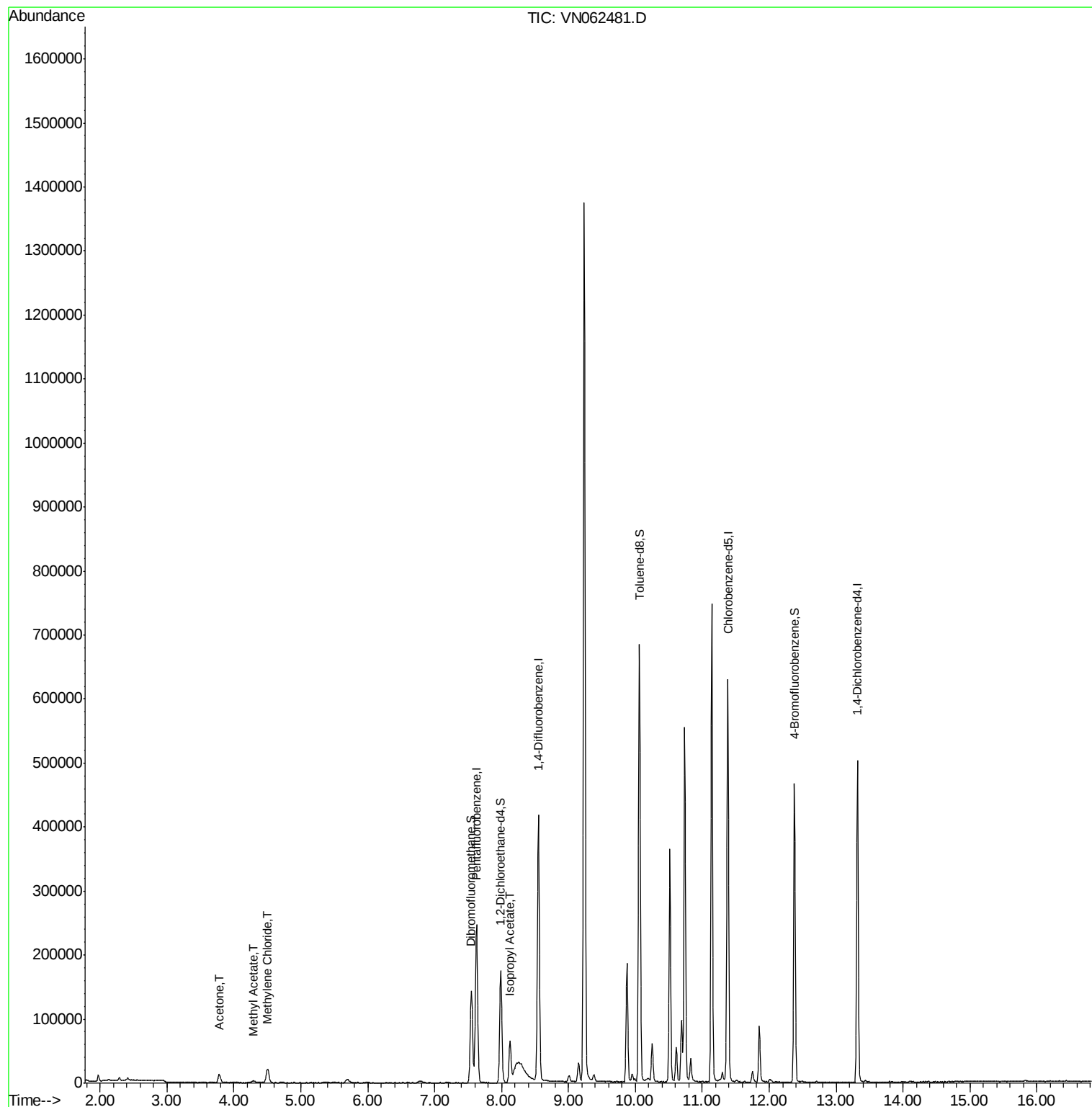
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	192327	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	357612	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	343531	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	131374	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	151582	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
35) Dibromofluoromethane	7.55	113	111967	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
50) Toluene-d8	10.06	98	457758	52.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.92%	
62) 4-Bromofluorobenzene	12.38	95	167643	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
Target Compounds						
16) Acetone	3.78	43	23769	18.925	ug/l	99
18) Methyl Acetate	4.29	43	6264	1.999	ug/l #	76
20) Methylene Chloride	4.50	84	15405	5.737	ug/l	91
43) Isopropyl Acetate	8.13	43	80622	12.114	ug/l #	92

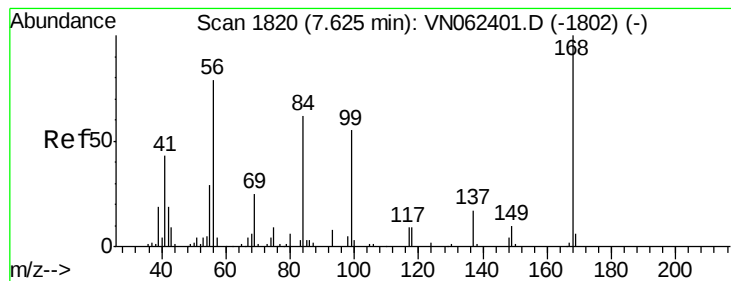
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1820

Delta R.T. 0.00 min

Lab File: VN062481.D

Acq: 10 Jul 2020 1:53

Instrument :

MSVOA_N

ClientSampled :

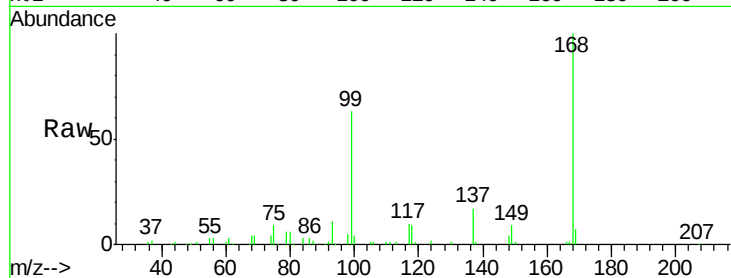
RO-06

Tot Ion:168 Resp: 192327

Ion Ratio Lower Upper

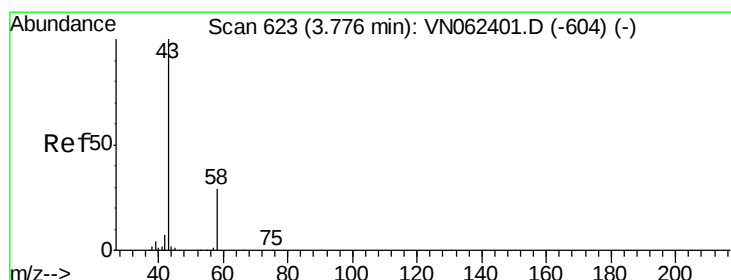
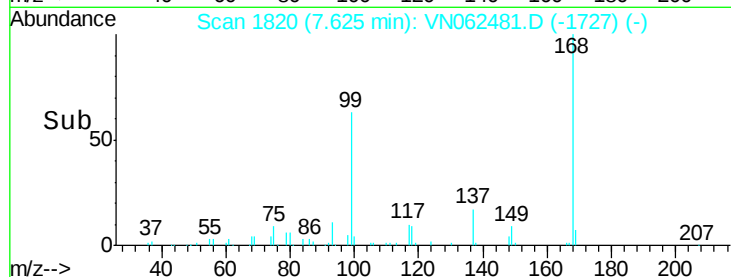
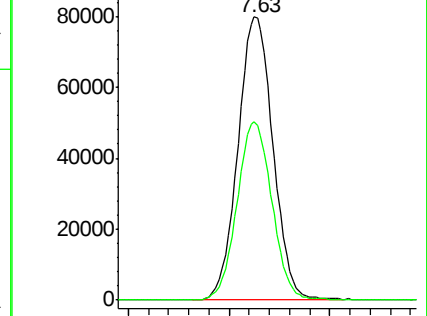
168 100

99 63.2 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 18.925 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062481.D

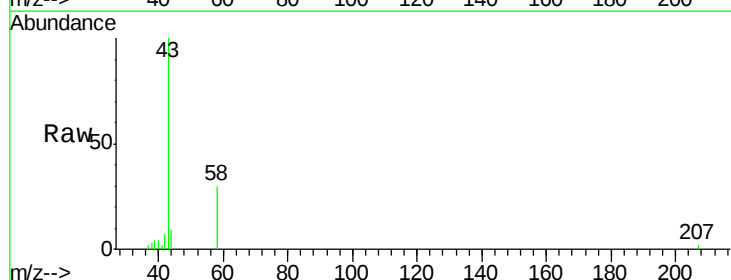
Acq: 10 Jul 2020 1:53

Tgt Ion: 43 Resp: 23769

Ion Ratio Lower Upper

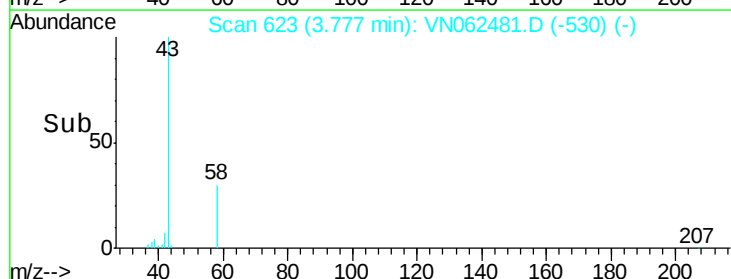
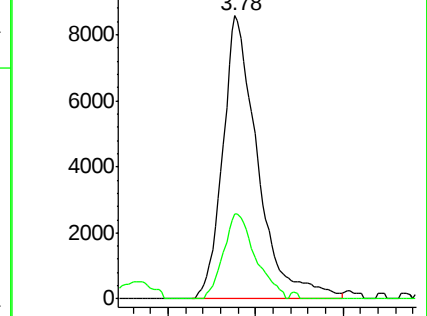
43 100

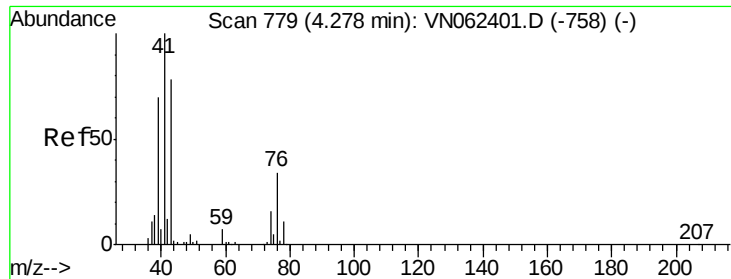
58 29.9 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

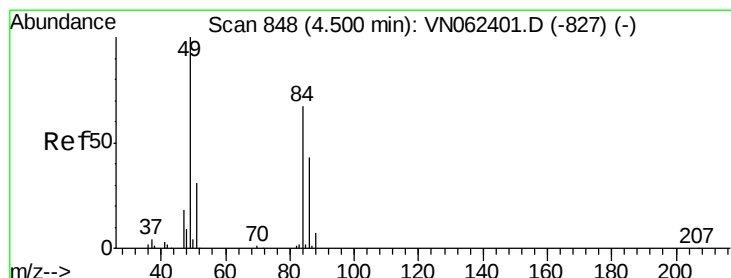
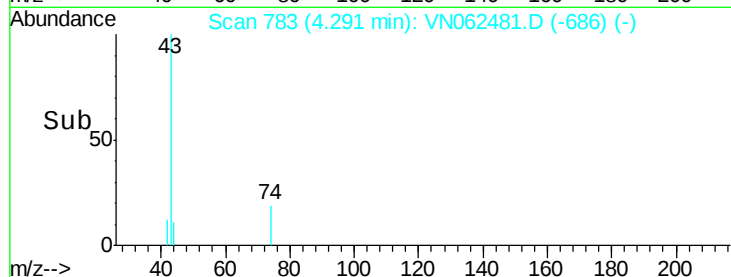
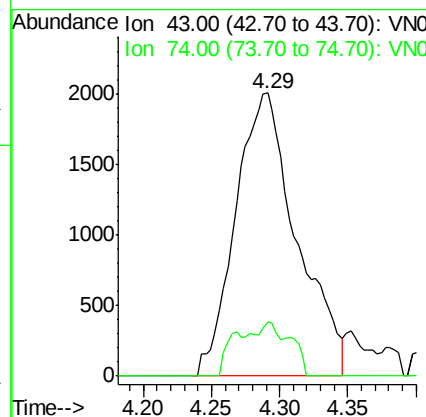
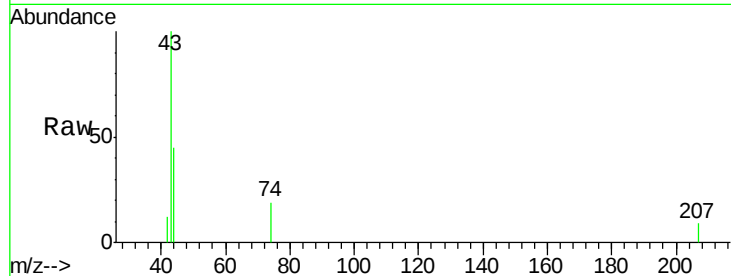




#18
Methyl Acetate
Concen: 1.999 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.01 min
Lab File: VN062481.D
Acq: 10 Jul 2020 1:53

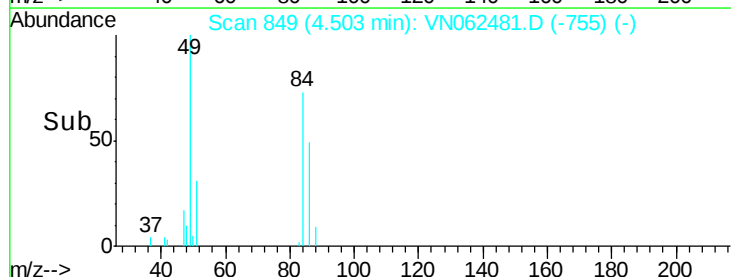
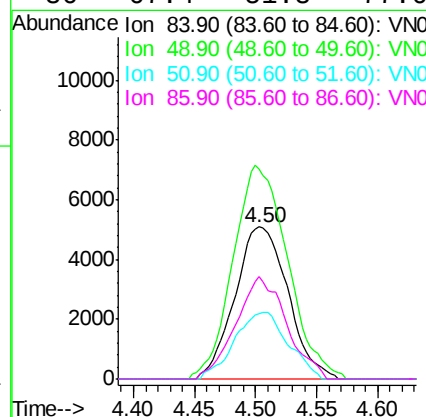
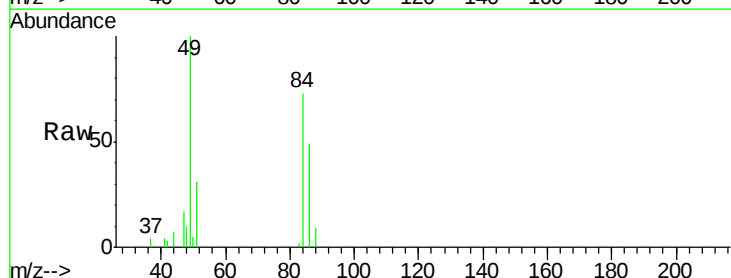
Instrument :
MSVOA_N
ClientSampleId :
RO-06

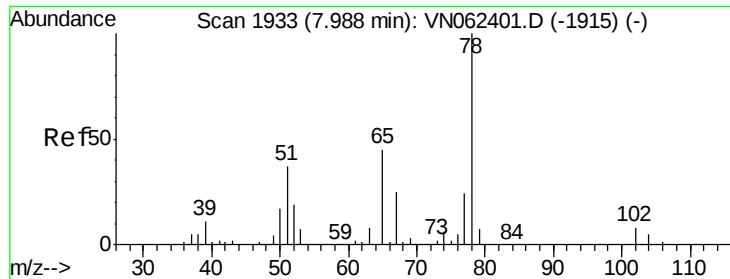
Tot Ion: 43 Resp: 6264
Ion Ratio Lower Upper
43 100
74 8.8 16.0 24.0#



#20
Methylene Chloride
Concen: 5.737 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062481.D
Acq: 10 Jul 2020 1:53

Tgt Ion: 84 Resp: 15405
Ion Ratio Lower Upper
84 100
49 134.8 120.0 180.0
51 43.2 37.0 55.6
86 67.4 51.8 77.6





#33

1,2-Dichloroethane-d4

Concen: 51.241 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062481.D

Acq: 10 Jul 2020 1:53

Instrument :

MSVOA_N

ClientSampled :

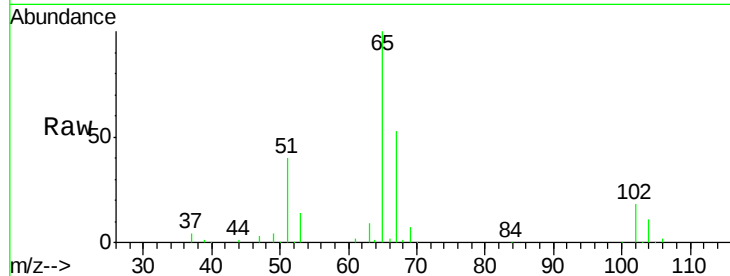
RO-06

Tot Ion: 65 Resp: 151582

Ion Ratio Lower Upper

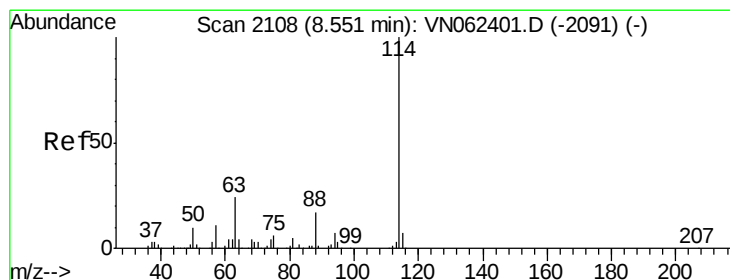
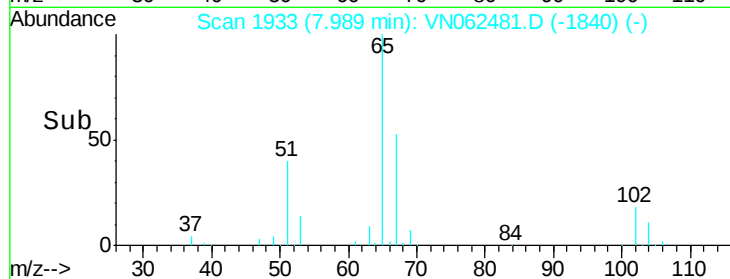
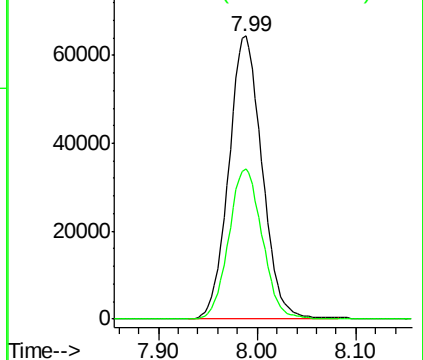
65 100

67 53.3 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN062481.D (-1840) (-)

Ion 66.90 (66.60 to 67.60): VN062481.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: VN062481.D

Acq: 10 Jul 2020 1:53

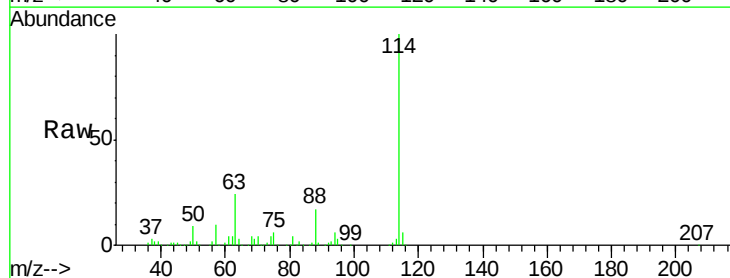
Tgt Ion: 114 Resp: 357612

Ion Ratio Lower Upper

114 100

63 23.8 0.0 48.4

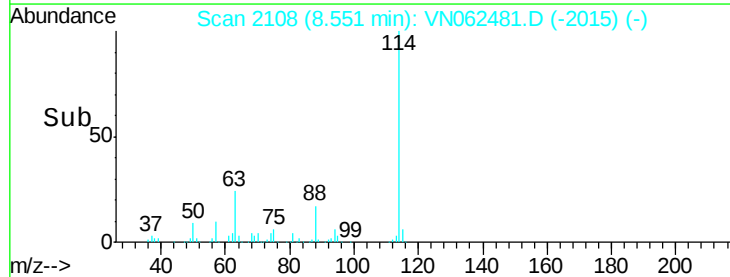
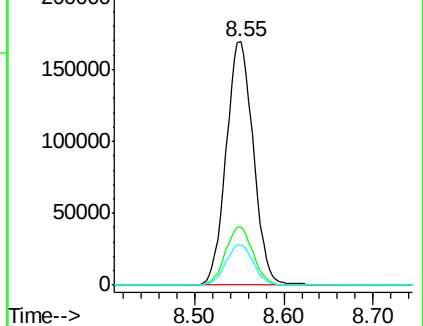
88 16.6 0.0 33.8

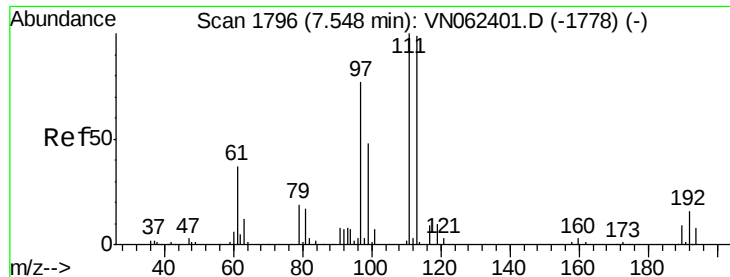


Abundance Ion 113.90 (113.60 to 114.60): VN062481.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062481.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062481.D (-2015) (-)

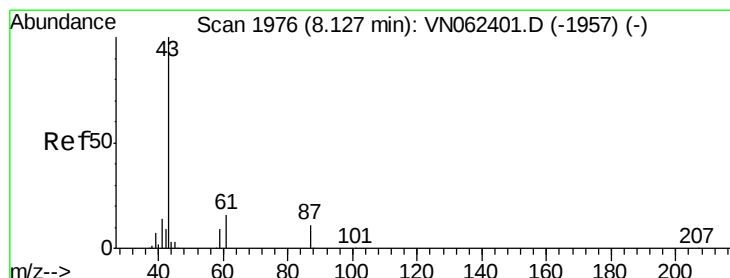
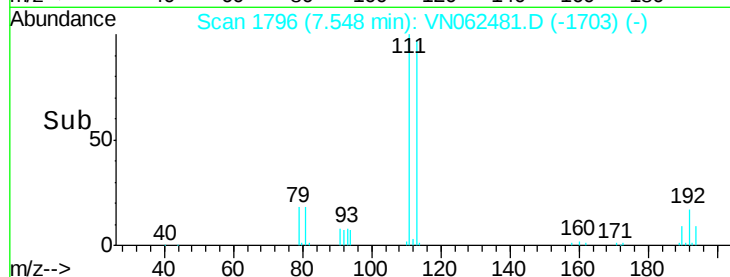
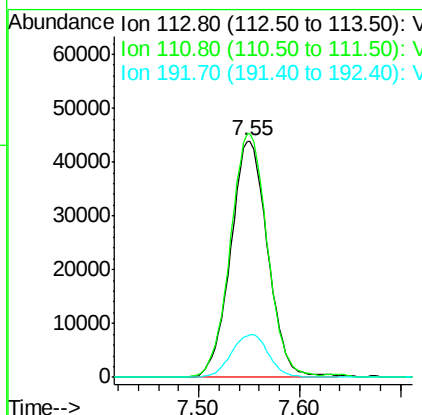
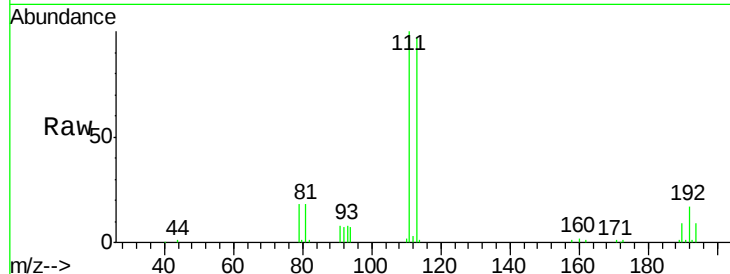




#35
 Dibromofluoromethane
 Concen: 50.652 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062481.D
 Acq: 10 Jul 2020 1:53

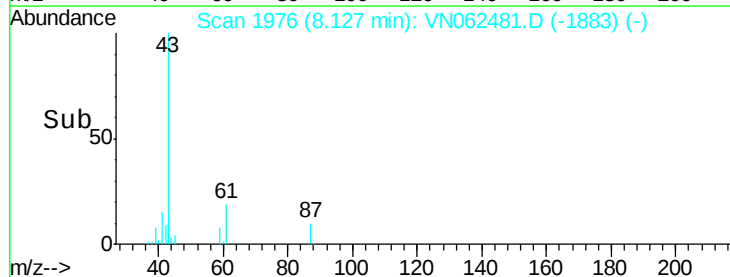
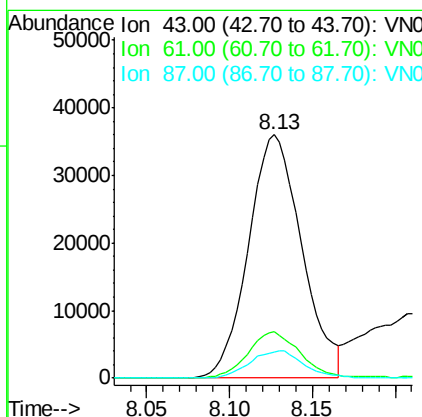
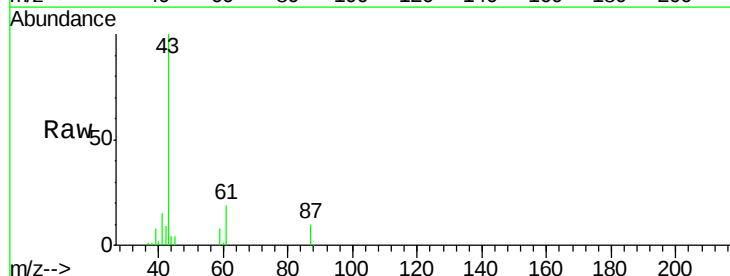
Instrument :
 MSVOA_N
 ClientSampled :
 RO-06

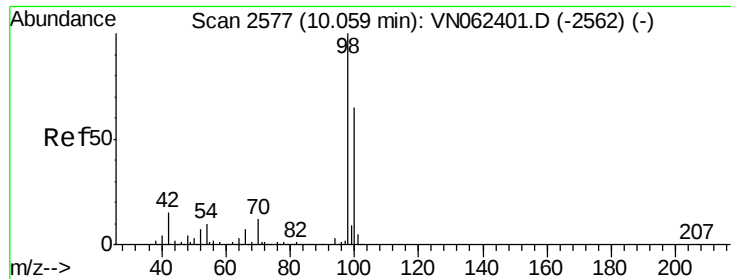
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.1	124.7
192	18.0	14.1	21.1



#43
 Isopropyl Acetate
 Concen: 12.114 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN062481.D
 Acq: 10 Jul 2020 1:53

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.9	19.3	28.9#
87	11.2	8.6	13.0





#50

Toluene-d8

Concen: 52.456 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062481.D

Acq: 10 Jul 2020 1:53

Instrument :

MSVOA_N

ClientSampled :

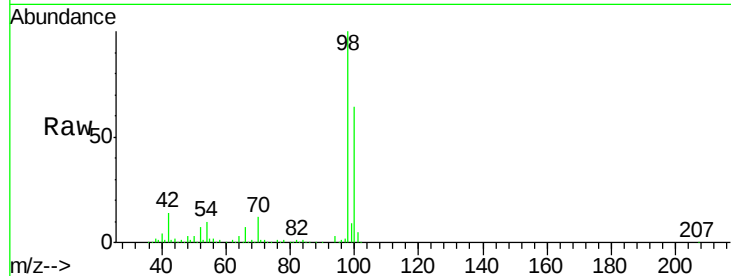
RO-06

Tot Ion: 98 Resp: 457758

Ion Ratio Lower Upper

98 100

100 64.0 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN062401.D (-2562) (-)

Ion 100.00 (99.70 to 100.70): VN062401.D (-2562) (-)

10.06

250000

200000

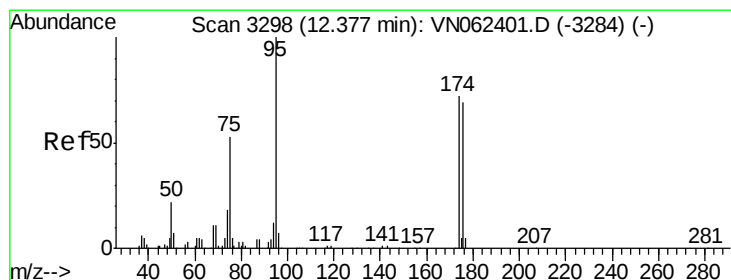
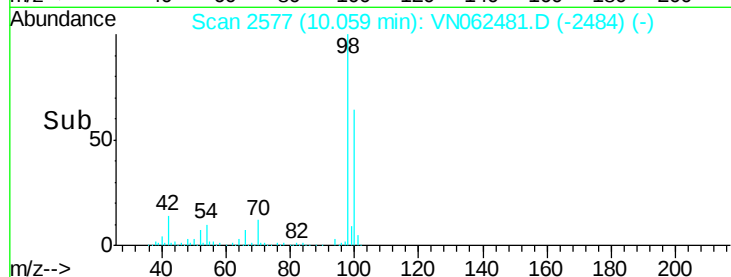
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 52.570 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062481.D

Acq: 10 Jul 2020 1:53

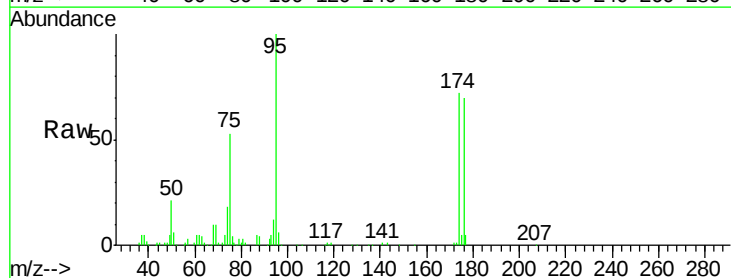
Tgt Ion: 95 Resp: 167643

Ion Ratio Lower Upper

95 100

174 71.8 0.0 141.6

176 69.3 0.0 137.2



Abundance Ion 94.90 (94.60 to 95.60): VN062401.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062401.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062401.D (-3284) (-)

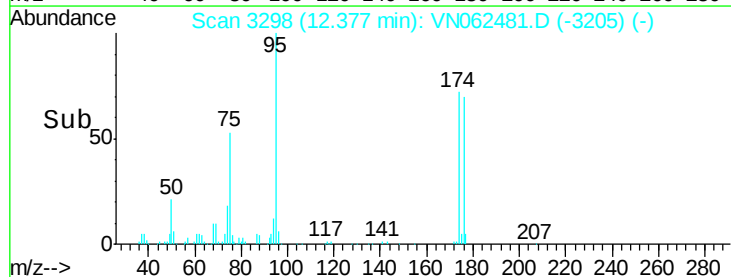
12.38

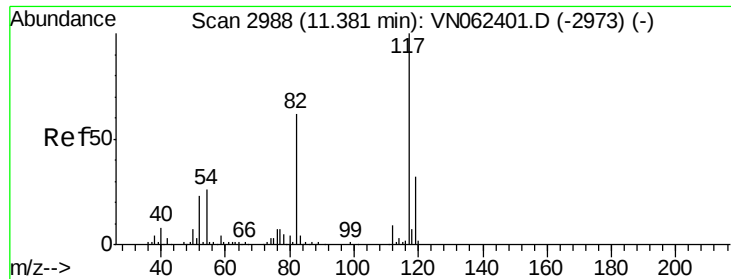
100000

50000

0

Time-->

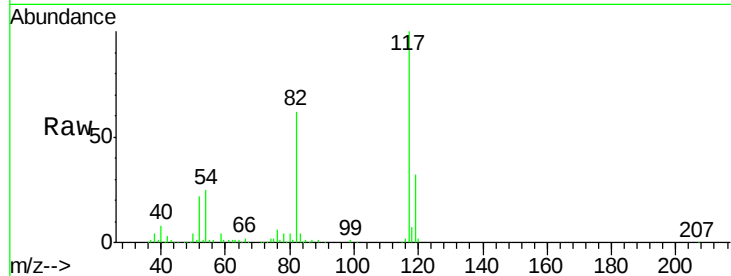




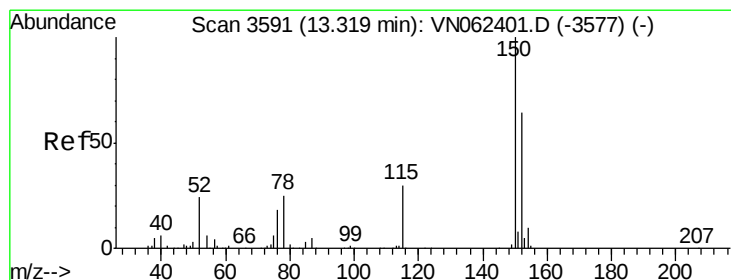
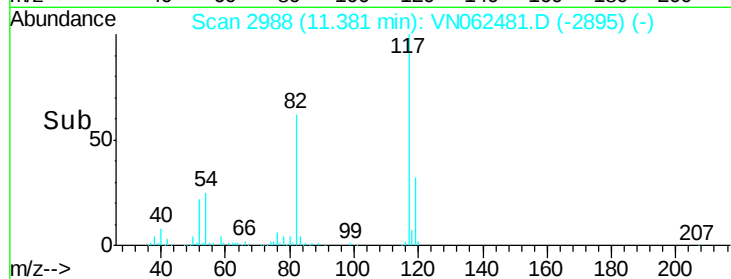
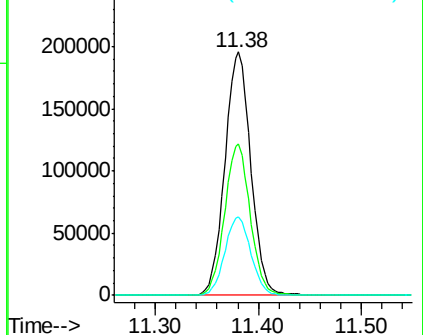
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062481.D
Acq: 10 Jul 2020 1:53

Instrument :
MSVOA_N
ClientSampled :
RO-06

Tot Ion	Ratio	Lower	Upper
117	100		
82	62.2	49.6	74.4
119	32.2	25.4	38.0

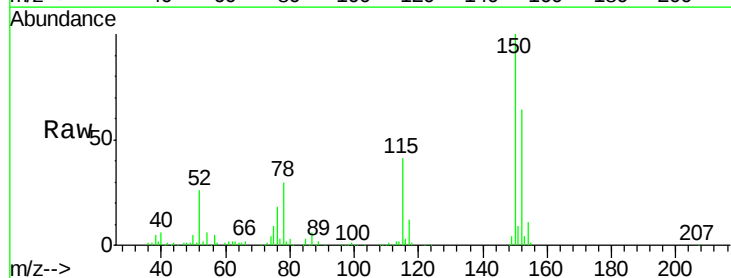


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062481.D
Acq: 10 Jul 2020 1:53

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.1	31.4	94.2
150	157.3	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

