

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110520\
 Data File : VN064476.D
 Acq On : 5 Nov 2020 21:21
 Operator : JC/MD
 Sample : L4625-17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CONTAINER-002-3A

Quant Time: Nov 06 03:57:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

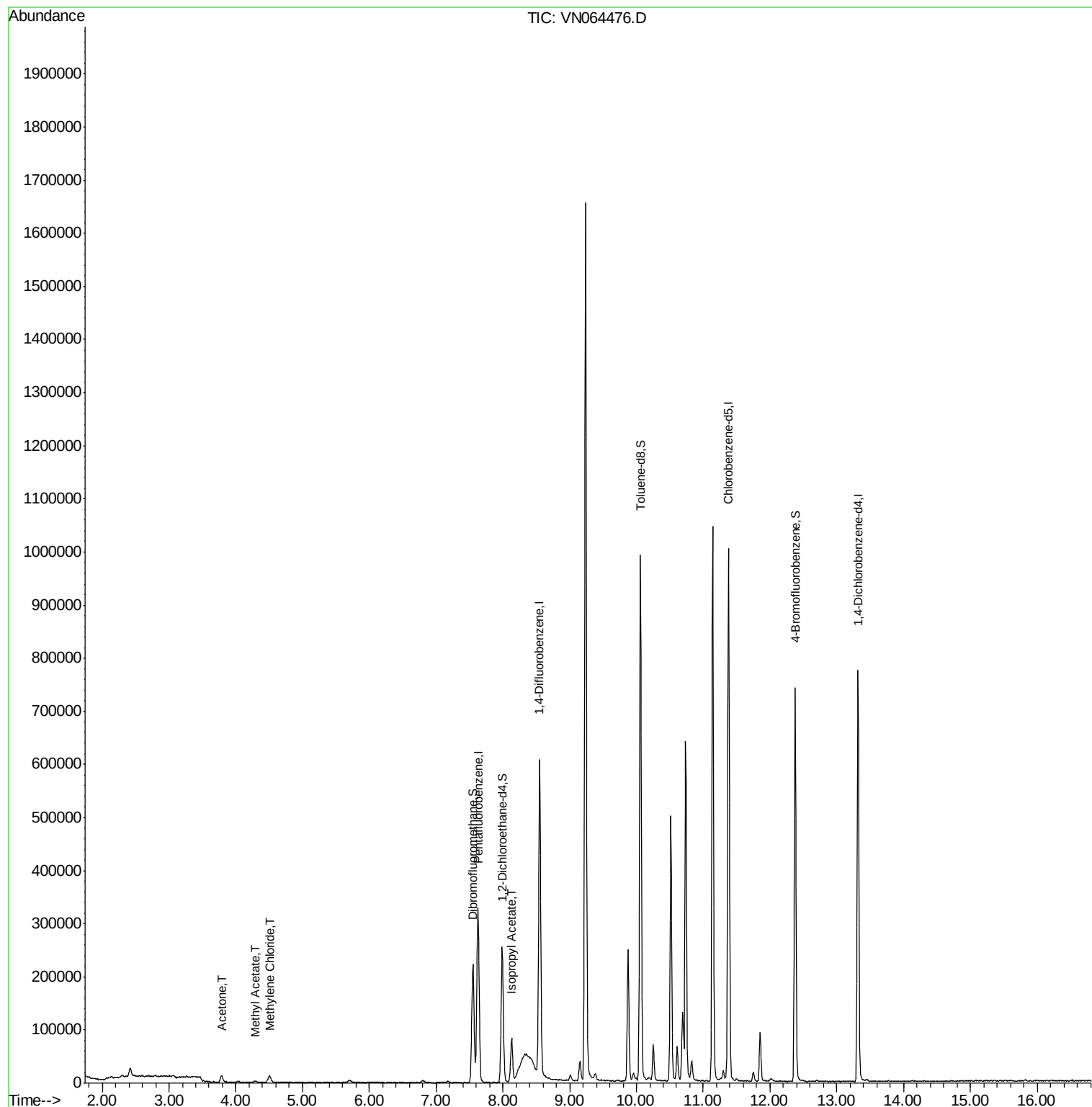
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	236171	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	495084	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	525658	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	189583	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	231129	56.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.36%	
35) Dibromofluoromethane	7.55	113	167071	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
50) Toluene-d8	10.06	98	642401	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
62) 4-Bromofluorobenzene	12.38	95	251439	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
Target Compounds						
16) Acetone	3.79	43	20366	12.997	ug/l	96
18) Methyl Acetate	4.29	43	5650	1.834	ug/l #	71
20) Methylene Chloride	4.50	84	9150	2.943	ug/l	94
43) Isopropyl Acetate	8.13	43	98363	11.605	ug/l	99

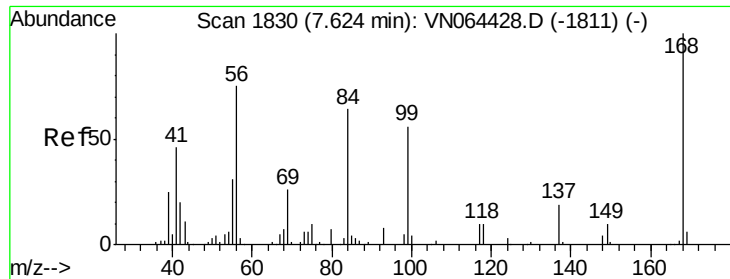
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110520\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064476.D

Acq: 5 Nov 2020 21:21

Instrument :

MSVOA_N

ClientSampleId :

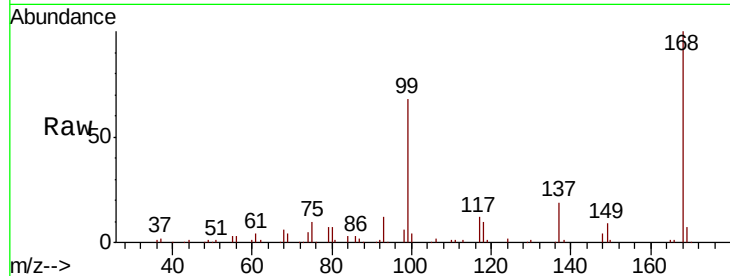
CONTAINER-002-3A

Tot Ion:168 Resp: 236171

Ion Ratio Lower Upper

168 100

99 68.4 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): VN064428.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN064428.D (-1811) (-)

7.63

100000

80000

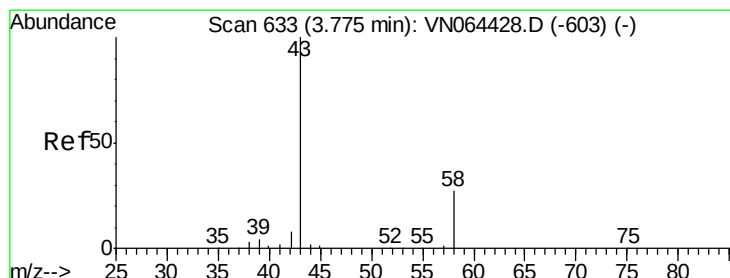
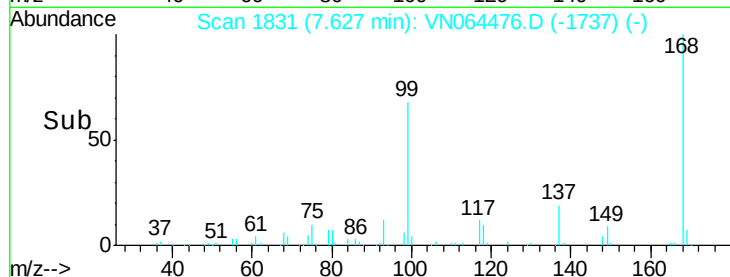
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 12.997 ug/l

RT: 3.79 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN064476.D

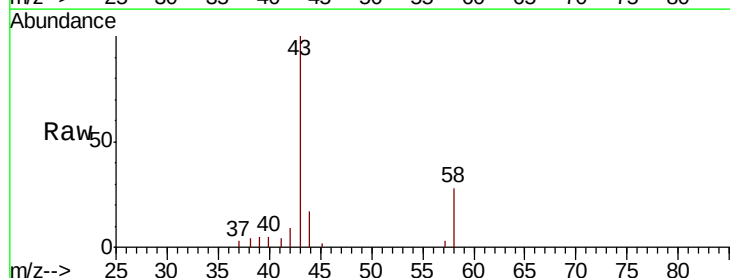
Acq: 5 Nov 2020 21:21

Tgt Ion: 43 Resp: 20366

Ion Ratio Lower Upper

43 100

58 29.0 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN064428.D (-603) (-)

Ion 58.00 (57.70 to 58.70): VN064428.D (-603) (-)

3.79

8000

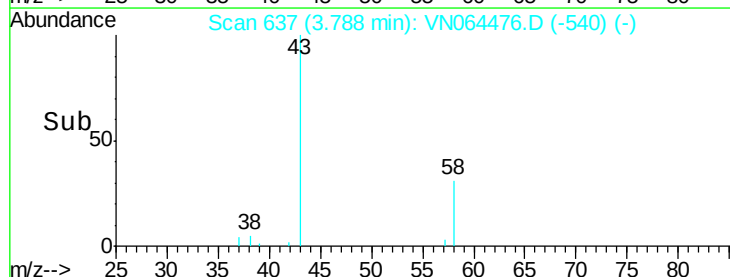
6000

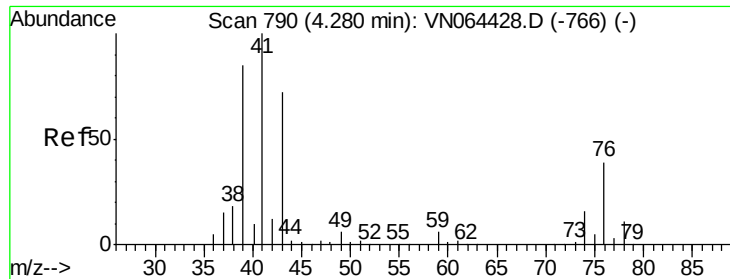
4000

2000

0

Time-->

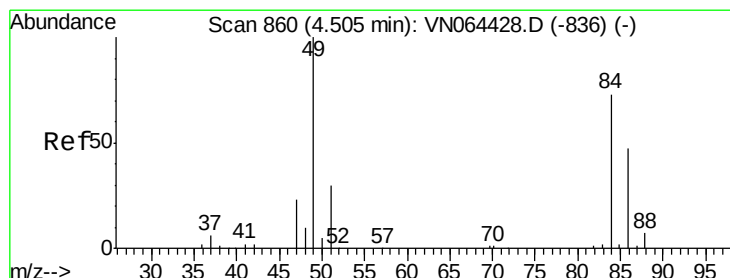
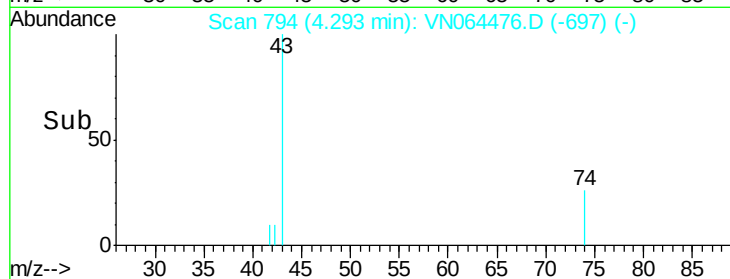
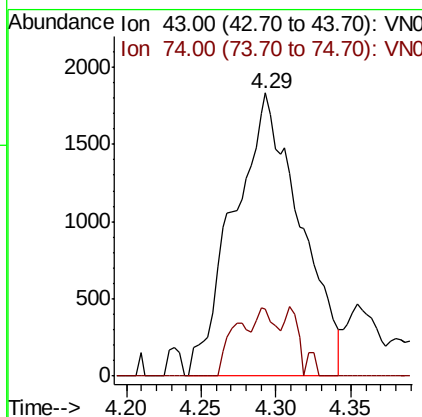
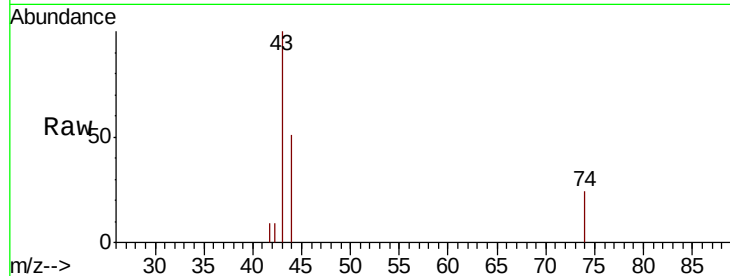




#18
Methyl Acetate
Concen: 1.834 ug/l
RT: 4.29 min Scan# 794
Delta R.T. 0.01 min
Lab File: VN064476.D
Acq: 5 Nov 2020 21:21

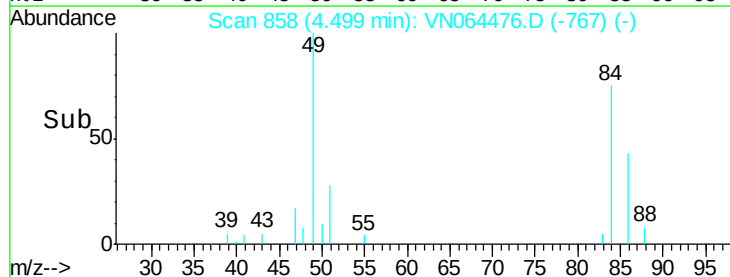
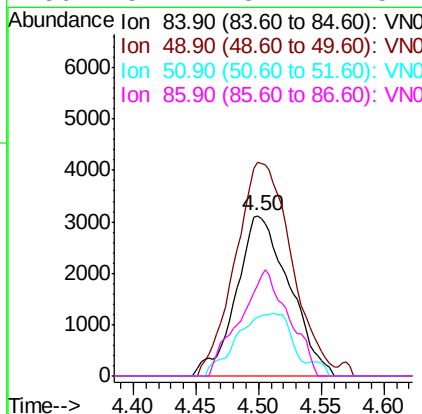
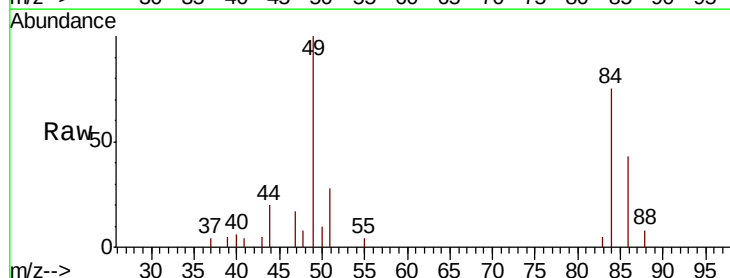
Instrument :
MSVOA_N
ClientSampleId :
CONTAINER-002-3A

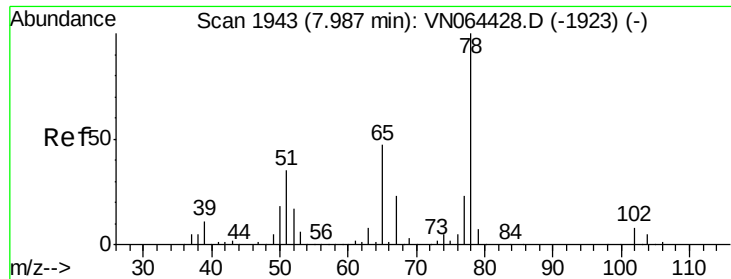
Tot Ion: 43 Resp: 5650
Ion Ratio Lower Upper
43 100
74 7.6 17.0 25.4#



#20
Methylene Chloride
Concen: 2.943 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.01 min
Lab File: VN064476.D
Acq: 5 Nov 2020 21:21

Tgt Ion: 84 Resp: 9150
Ion Ratio Lower Upper
84 100
49 133.3 110.1 165.1
51 36.7 33.6 50.4
86 57.1 52.1 78.1

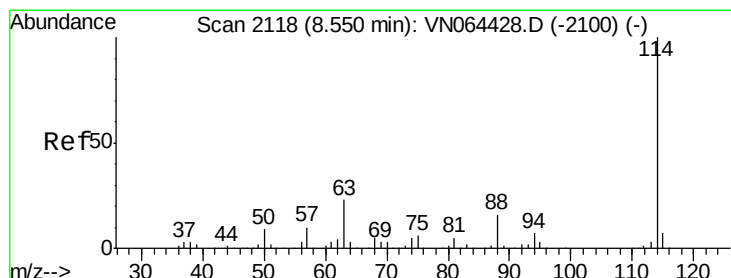
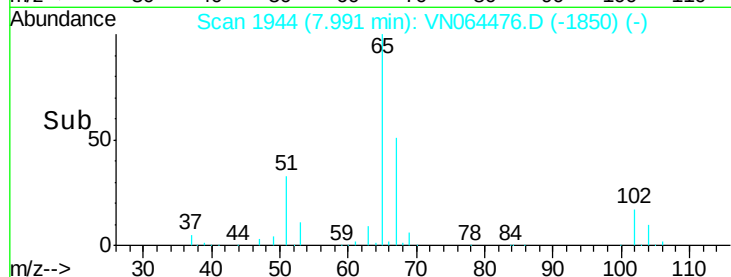
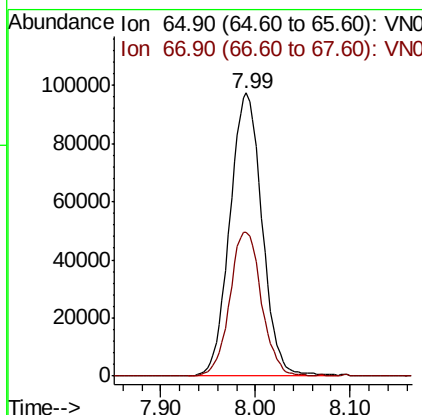
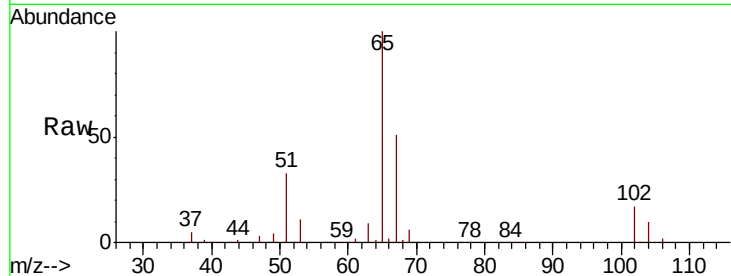




#33
 1,2-Dichloroethane-d4
 Concen: 56.185 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064476.D
 Acq: 5 Nov 2020 21:21

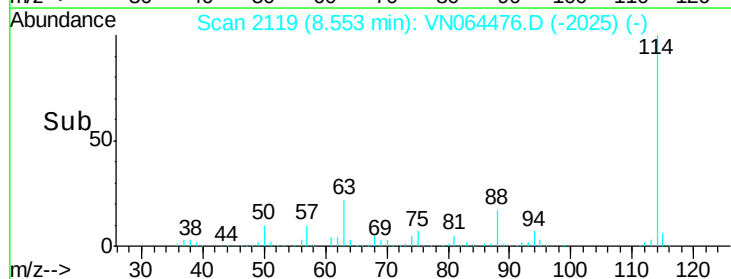
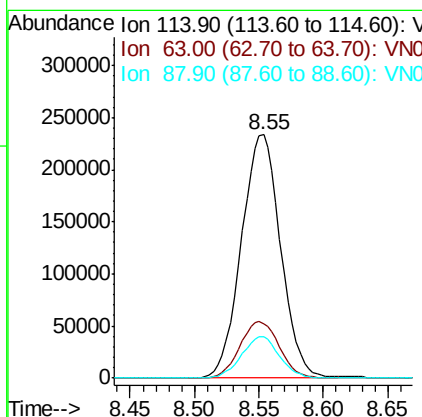
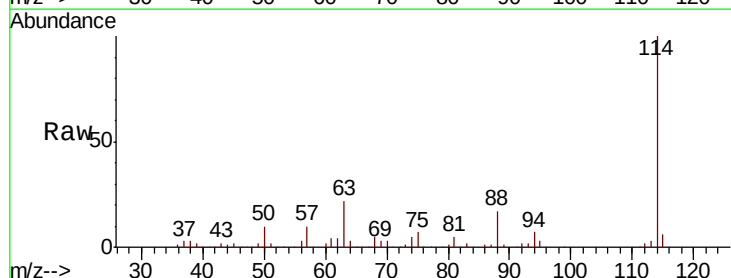
Instrument :
 MSVOA_N
 ClientSampleId :
 CONTAINER-002-3A

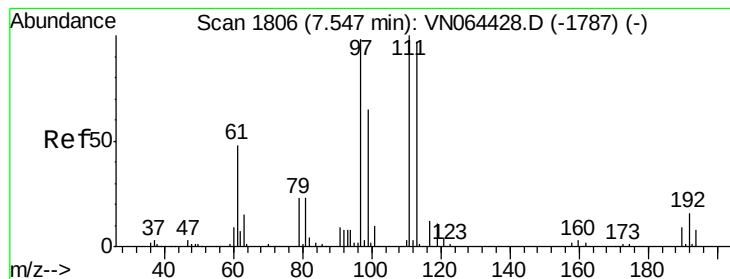
Tot Ion: 65 Resp: 231129
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN064476.D
 Acq: 5 Nov 2020 21:21

Tgt Ion: 114 Resp: 495084
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 45.6
 88 16.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.564 ug/l

RT: 7.55 min Scan# 1808

Delta R.T. 0.01 min

Lab File: VN064476.D

Acq: 5 Nov 2020 21:21

Instrument :

MSVOA_N

ClientSampleId :

CONTAINER-002-3A

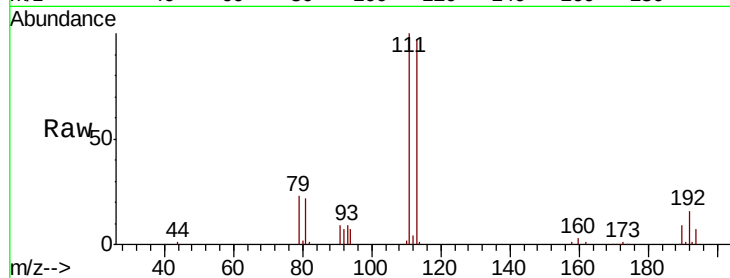
Tot Ion:113 Resp: 167071

Ion Ratio Lower Upper

113 100

111 103.1 81.1 121.7

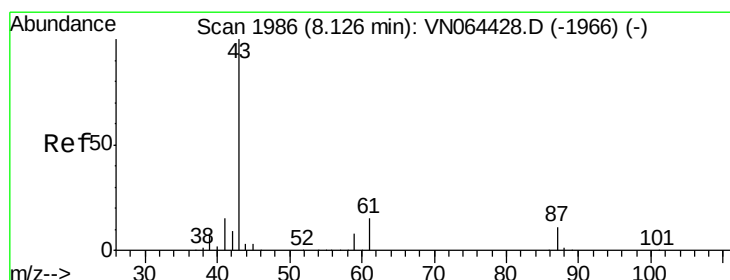
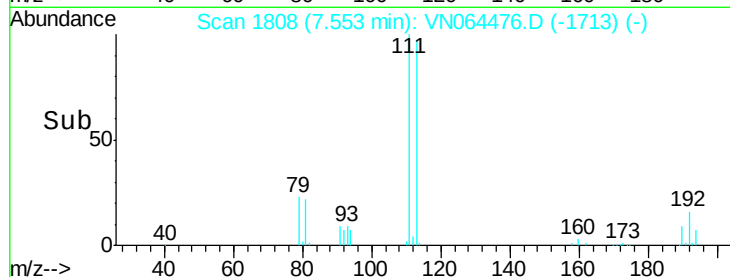
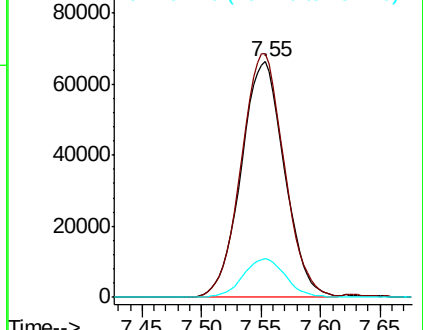
192 16.2 12.8 19.2



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: 11.605 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN064476.D

Acq: 5 Nov 2020 21:21

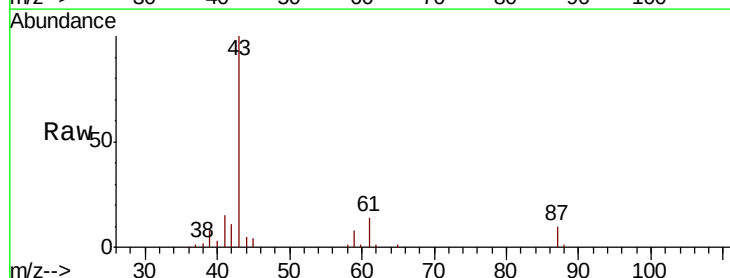
Tgt Ion: 43 Resp: 98363

Ion Ratio Lower Upper

43 100

61 16.7 14.0 21.0

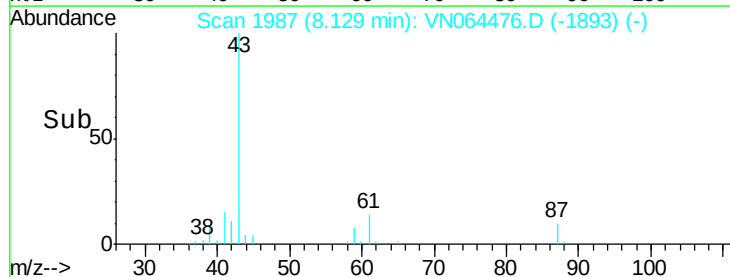
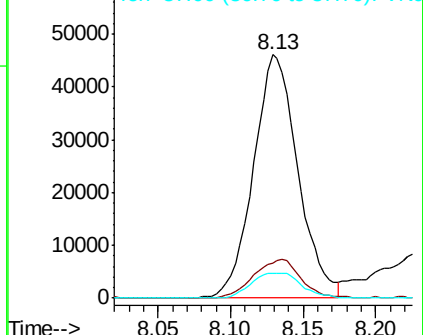
87 11.5 9.1 13.7

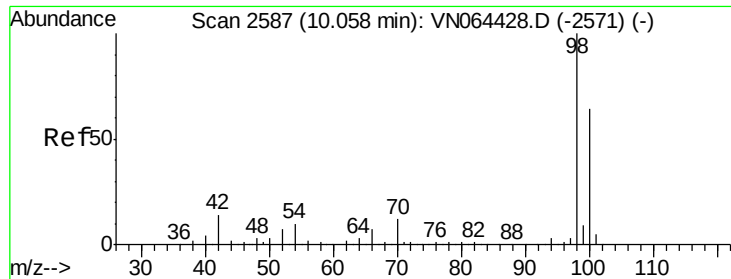


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 49.308 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064476.D

Acq: 5 Nov 2020 21:21

Instrument :

MSVOA_N

ClientSampleId :

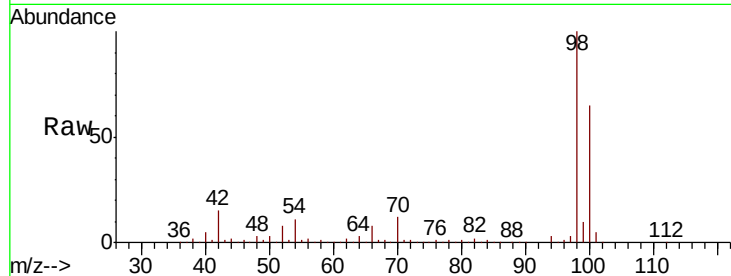
CONTAINER-002-3A

Tot Ion: 98 Resp: 642401

Ion Ratio Lower Upper

98 100

100 64.5 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.06

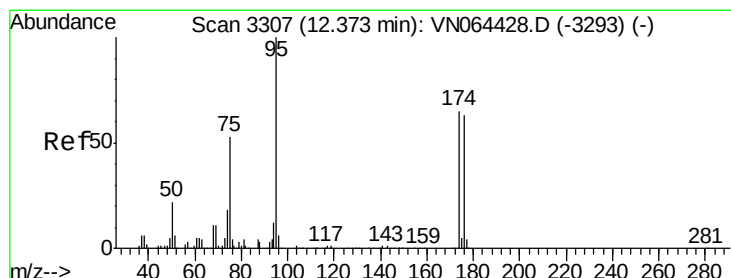
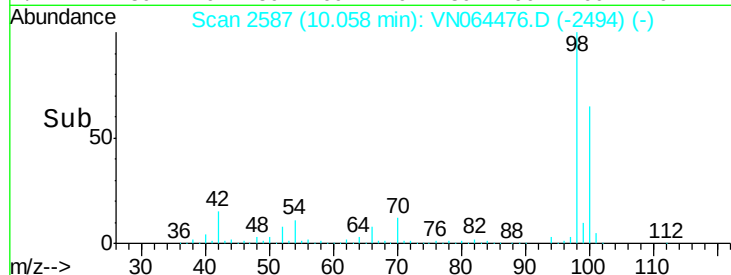
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 51.031 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064476.D

Acq: 5 Nov 2020 21:21

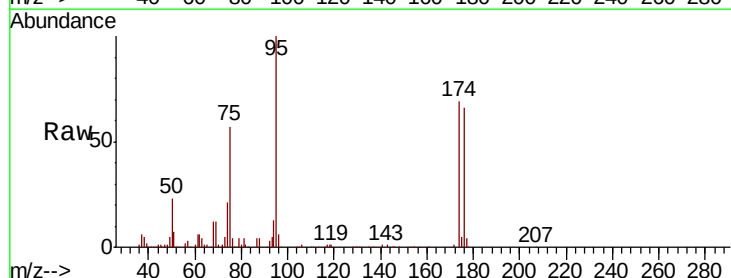
Tgt Ion: 95 Resp: 251439

Ion Ratio Lower Upper

95 100

174 69.2 0.0 132.6

176 64.6 0.0 129.2



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.38

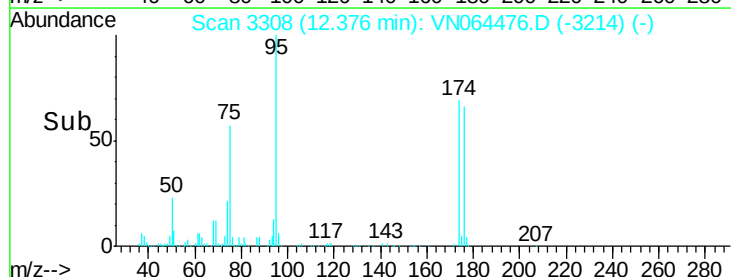
150000

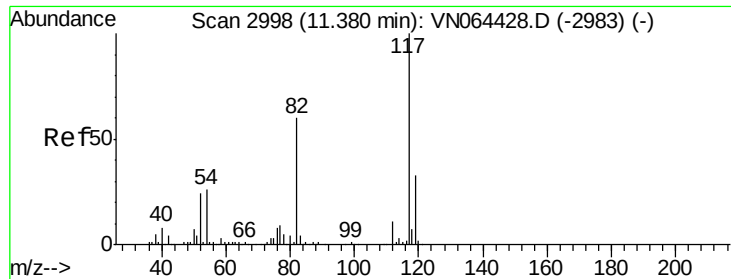
100000

50000

0

Time-->

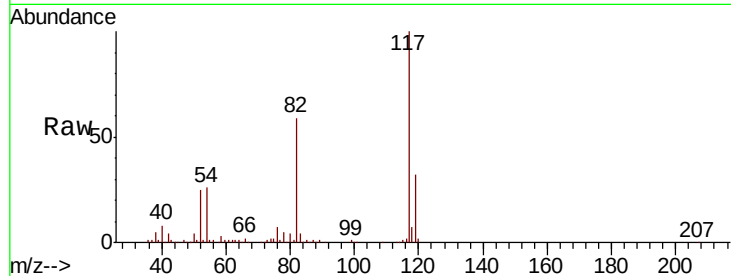




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064476.D
Acq: 5 Nov 2020 21:21

Instrument :
MSVOA_N
ClientSampleId :
CONTAINER-002-3A

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.8	48.1	72.1
119	31.8	26.2	39.4

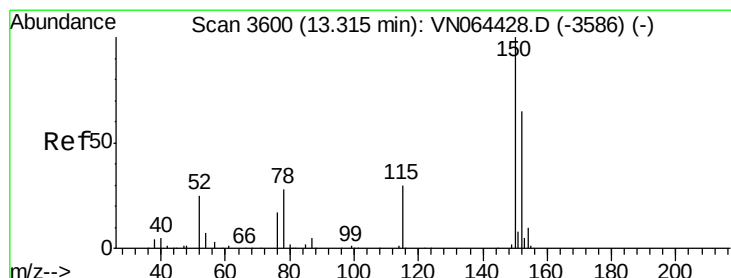
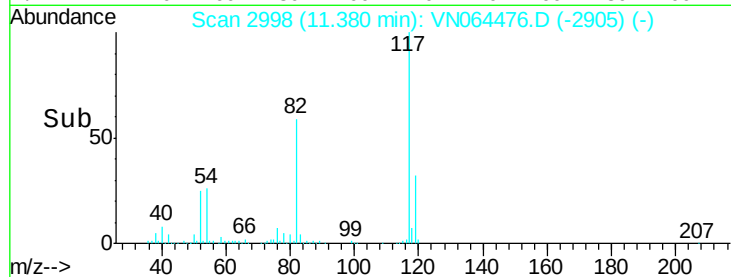
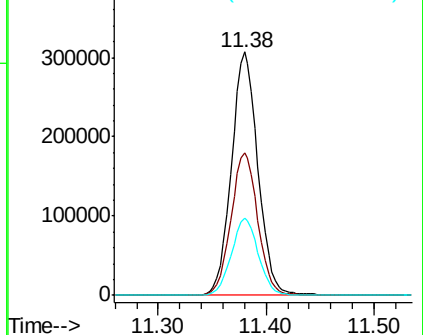


Abundance

Ion 116.90 (116.60 to 117.60): V

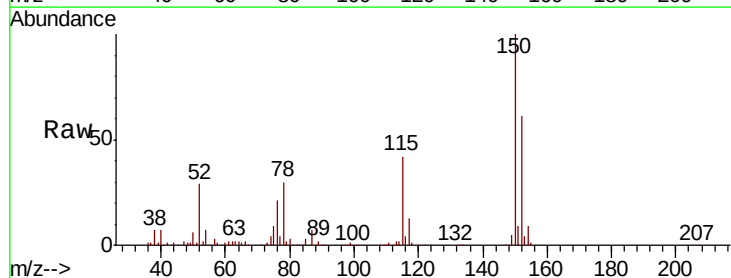
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064476.D
Acq: 5 Nov 2020 21:21

Tgt Ion	Ratio	Lower	Upper
152	100		
115	67.1	32.0	96.0
150	161.7	0.0	353.8



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

