

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110520\
 Data File : VN064473.D
 Acq On : 5 Nov 2020 20:08
 Operator : JC/MD
 Sample : L4625-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CONTAINER-001-4B

Quant Time: Nov 06 03:51:39 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

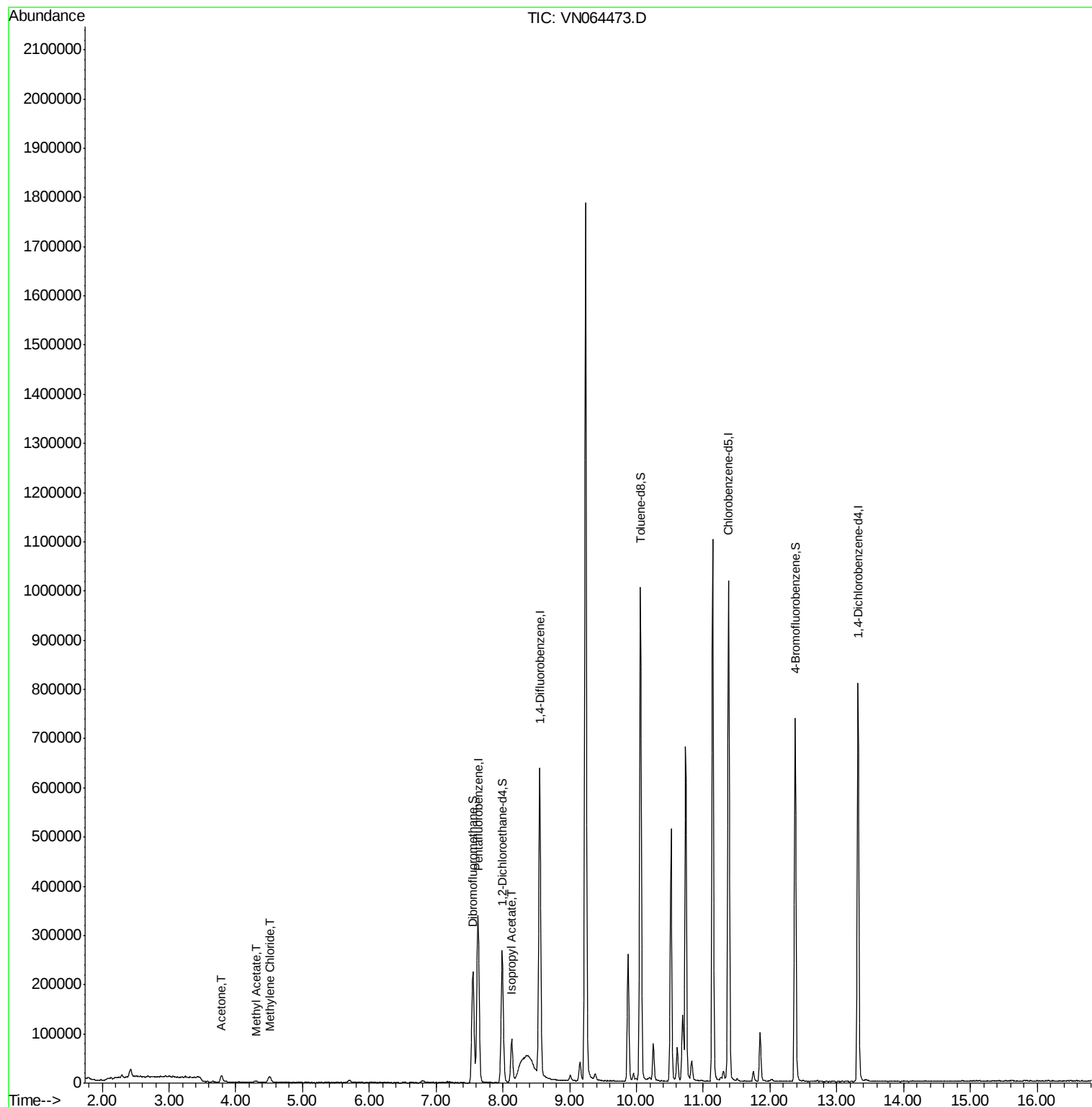
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	243721	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	515632	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	545530	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	198608	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	240986	56.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.54%	
35) Dibromofluoromethane	7.55	113	170508	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
50) Toluene-d8	10.06	98	667696	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
62) 4-Bromofluorobenzene	12.38	95	254425	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
Target Compounds						
16) Acetone	3.79	43	24988	15.452	ug/l	94
18) Methyl Acetate	4.30	43	6197	1.949	ug/l #	82
20) Methylene Chloride	4.51	84	8670	2.702	ug/l	89
43) Isopropyl Acetate	8.13	43	106751	12.093	ug/l	99

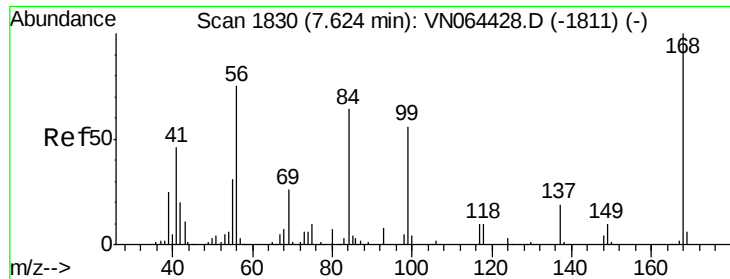
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN064473.D

Acq: 5 Nov 2020 20:08

Instrument :

MSVOA_N

ClientSampleId :

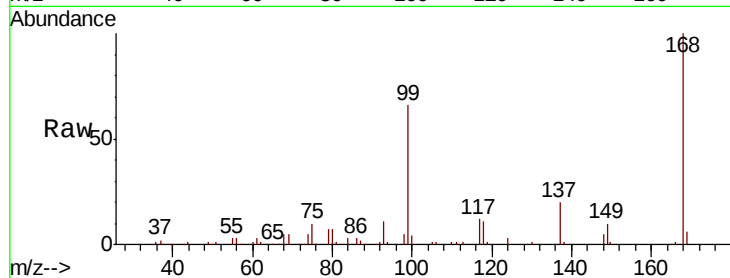
CONTAINER-001-4B

Tot Ion:168 Resp: 243721

Ion Ratio Lower Upper

168 100

99 65.7 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

120000

100000

80000

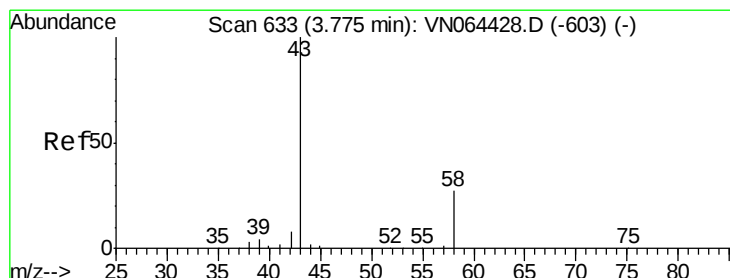
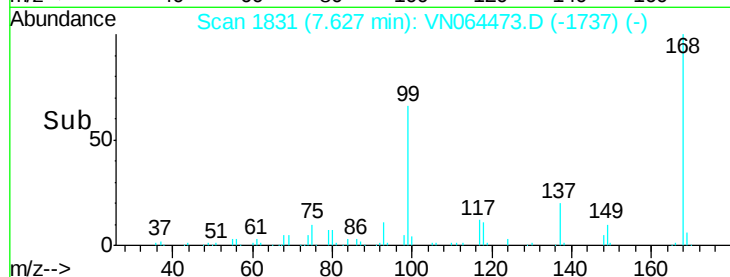
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 15.452 ug/l

RT: 3.79 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN064473.D

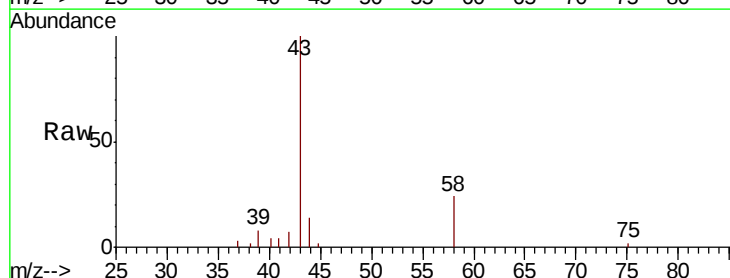
Acq: 5 Nov 2020 20:08

Tgt Ion: 43 Resp: 24988

Ion Ratio Lower Upper

43 100

58 23.7 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

10000

8000

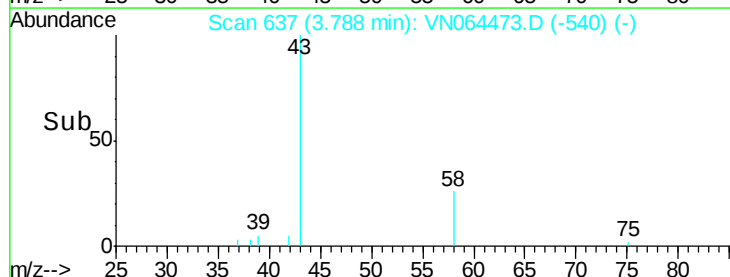
6000

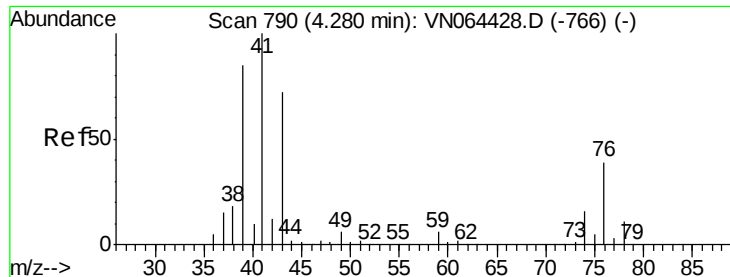
4000

2000

0

Time-->

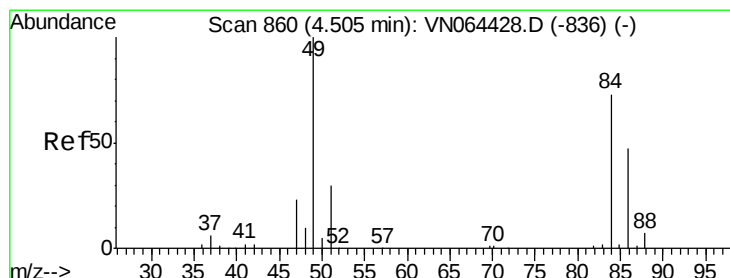
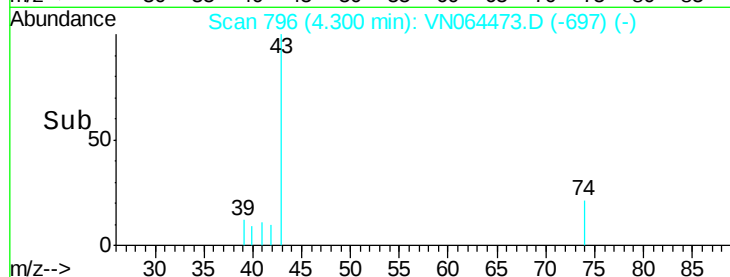
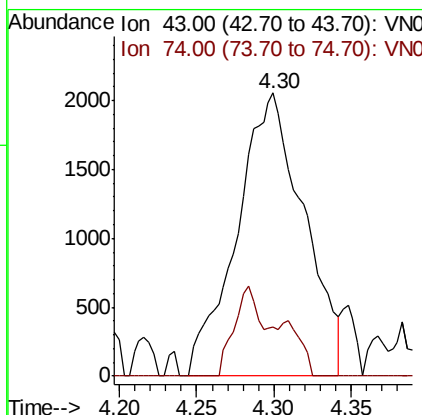
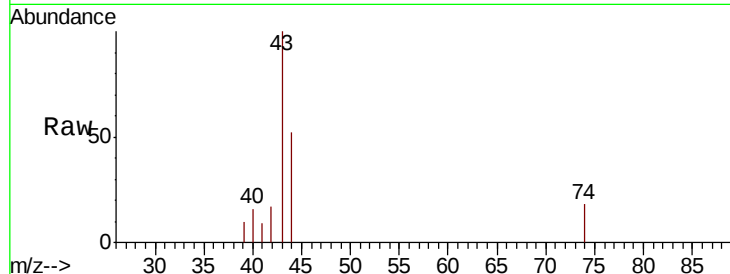




#18
Methyl Acetate
Concen: 1.949 ug/l
RT: 4.30 min Scan# 796
Delta R.T. 0.02 min
Lab File: VN064473.D
Acq: 5 Nov 2020 20:08

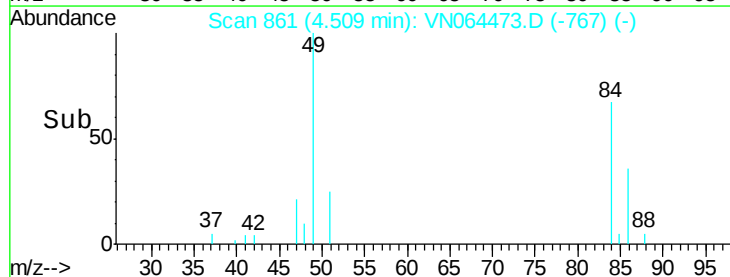
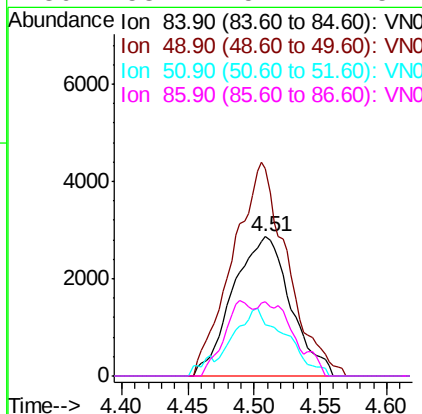
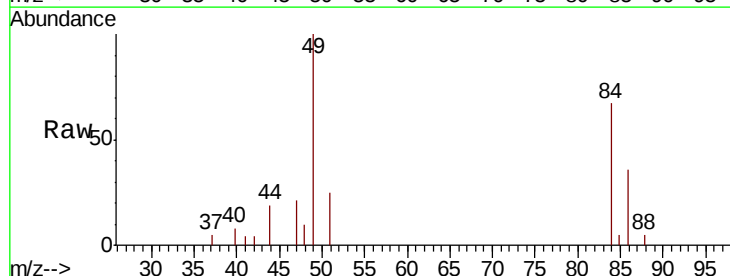
Instrument :
MSVOA_N
ClientSampleId :
CONTAINER-001-4B

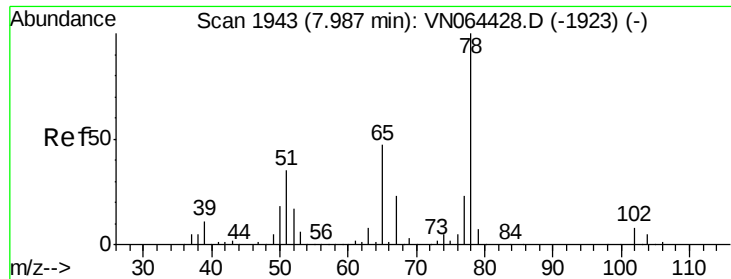
Tot Ion: 43 Resp: 6197
Ion Ratio Lower Upper
43 100
74 12.8 17.0 25.4#



#20
Methylene Chloride
Concen: 2.702 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN064473.D
Acq: 5 Nov 2020 20:08

Tgt Ion: 84 Resp: 8670
Ion Ratio Lower Upper
84 100
49 149.1 110.1 165.1
51 36.9 33.6 50.4
86 53.2 52.1 78.1

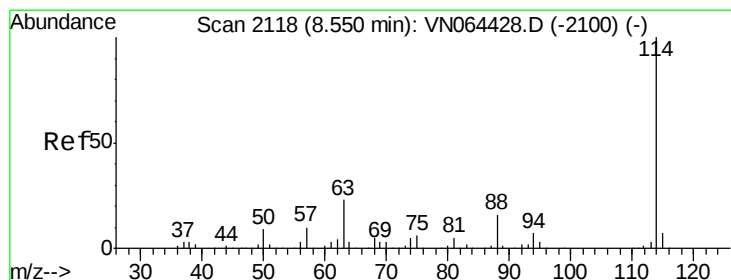
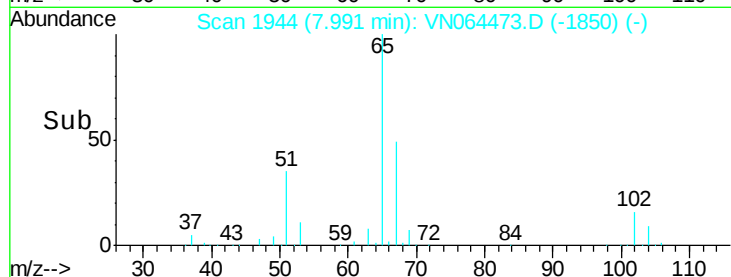
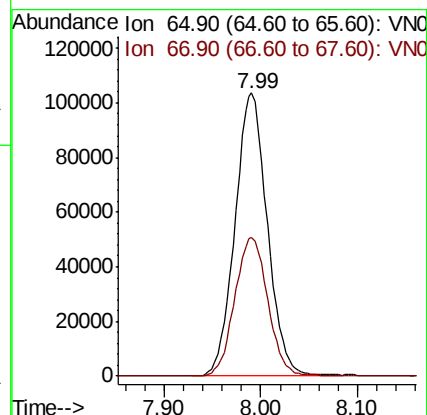
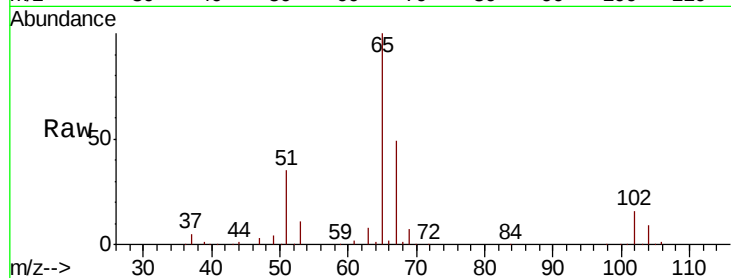




#33
 1,2-Dichloroethane-d4
 Concen: 56.766 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064473.D
 Acq: 5 Nov 2020 20:08

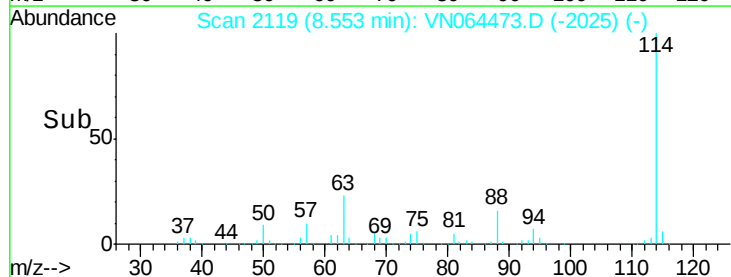
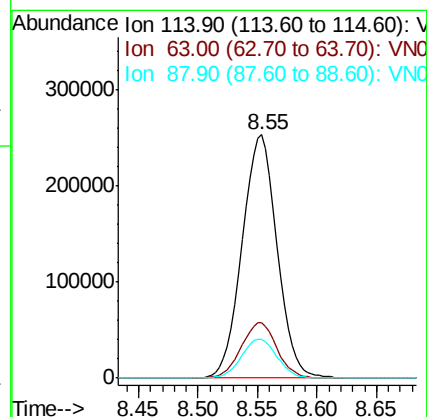
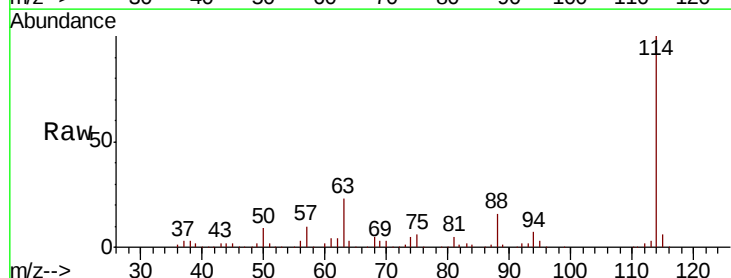
Instrument :
 MSVOA_N
 ClientSampleId :
 CONTAINER-001-4B

Tot Ion: 65 Resp: 240986
 Ion Ratio Lower Upper
 65 100
 67 50.1 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: VN064473.D
 Acq: 5 Nov 2020 20:08

Tgt Ion: 114 Resp: 515632
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 45.6
 88 15.9 0.0 32.8

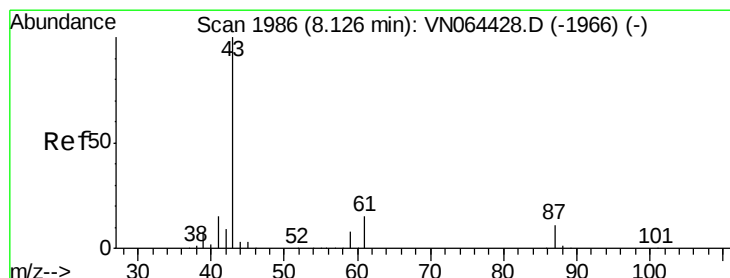
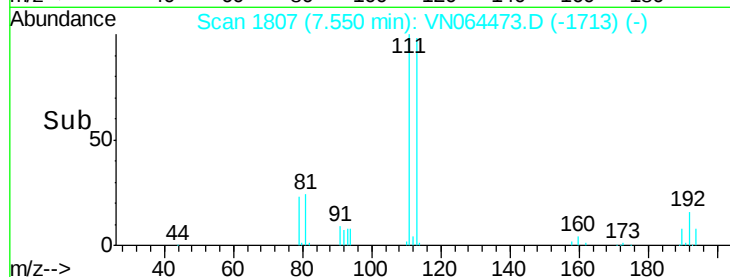
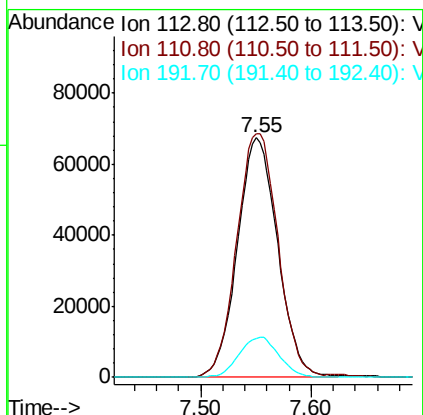
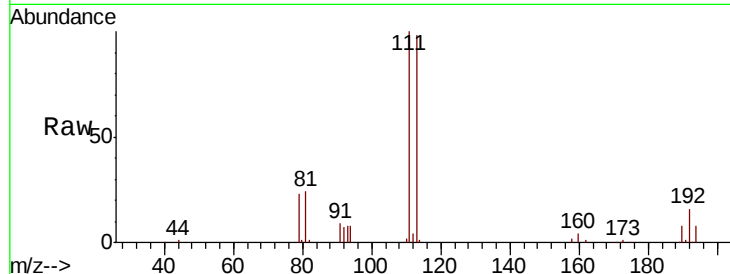




#35
 Dibromofluoromethane
 Concen: 48.567 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064473.D
 Acq: 5 Nov 2020 20:08

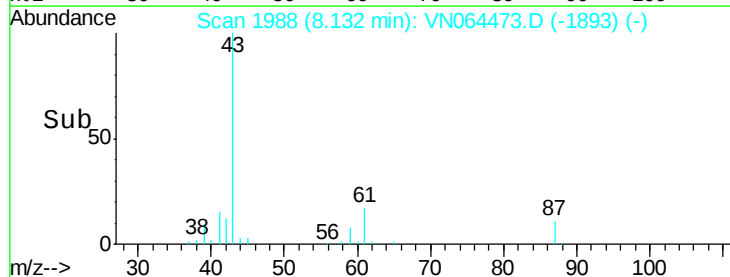
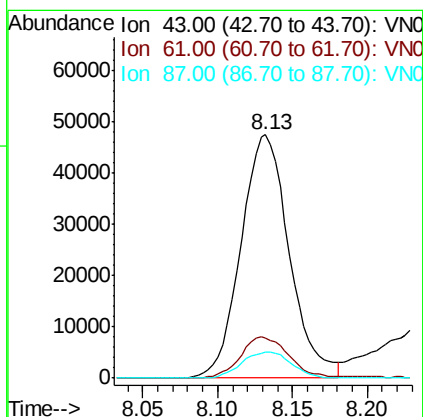
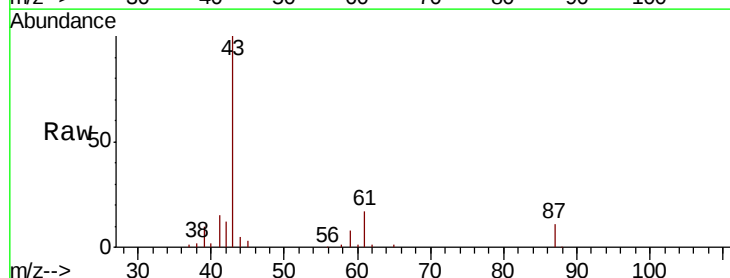
Instrument :
 MSVOA_N
 ClientSampleId :
 CONTAINER-001-4B

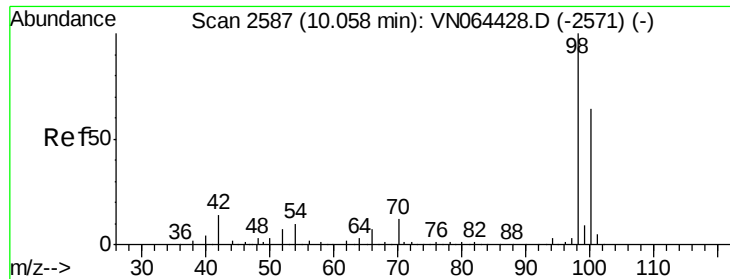
Tot Ion:113 Resp: 170508
 Ion Ratio Lower Upper
 113 100
 111 104.0 81.1 121.7
 192 16.5 12.8 19.2



#43
 Isopropyl Acetate
 Concen: 12.093 ug/l
 RT: 8.13 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VN064473.D
 Acq: 5 Nov 2020 20:08

Tgt Ion: 43 Resp: 106751
 Ion Ratio Lower Upper
 43 100
 61 16.9 14.0 21.0
 87 11.0 9.1 13.7





#50

Toluene-d8

Concen: 49.207 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064473.D

Acq: 5 Nov 2020 20:08

Instrument :

MSVOA_N

ClientSampleId :

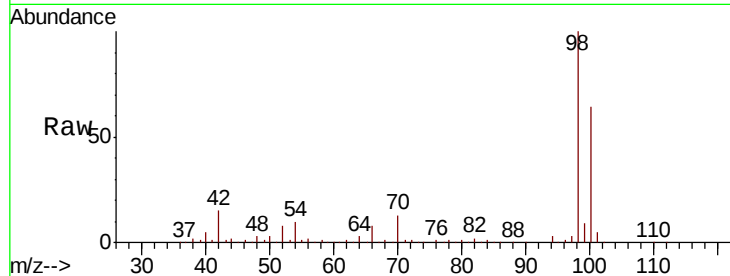
CONTAINER-001-4B

Tot Ion: 98 Resp: 667696

Ion Ratio Lower Upper

98 100

100 64.1 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

400000

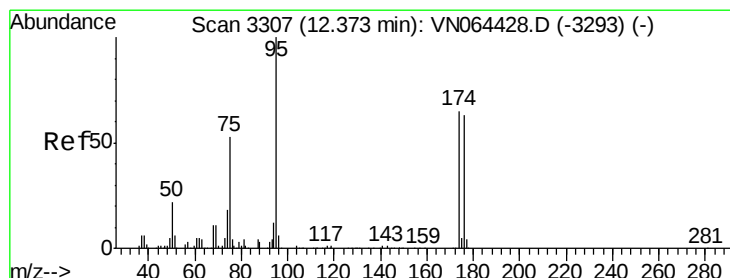
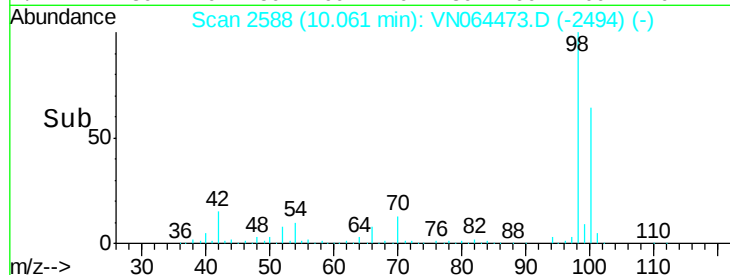
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.580 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064473.D

Acq: 5 Nov 2020 20:08

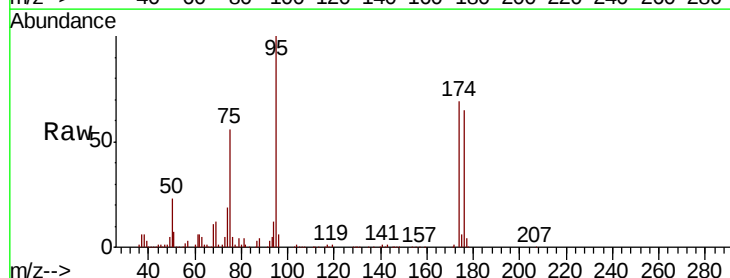
Tgt Ion: 95 Resp: 254425

Ion Ratio Lower Upper

95 100

174 71.1 0.0 132.6

176 66.3 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

200000

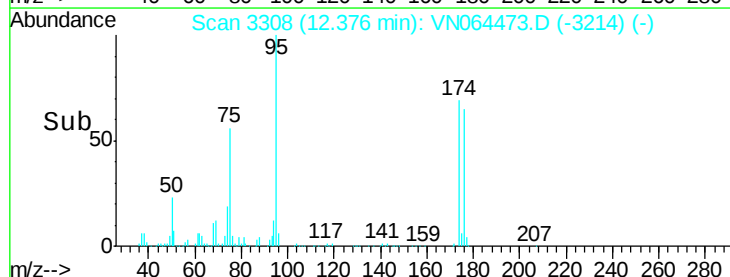
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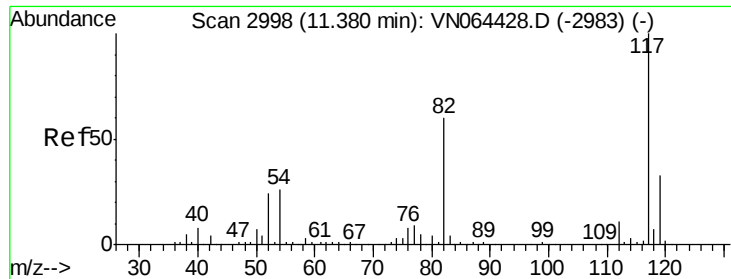
100000

50000

0

Time-->

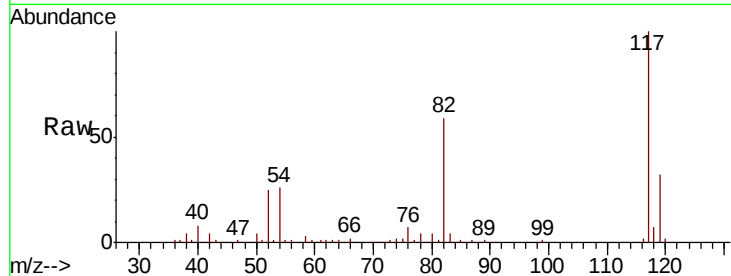




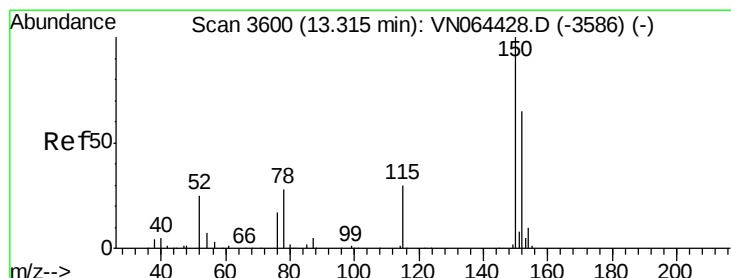
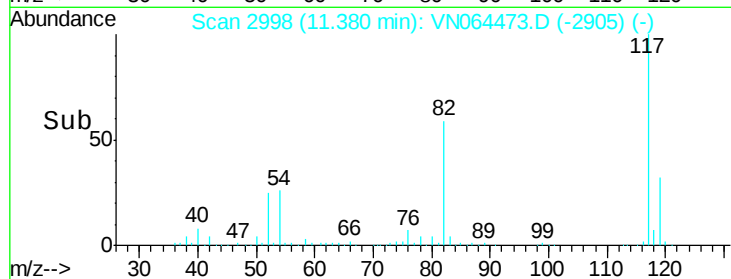
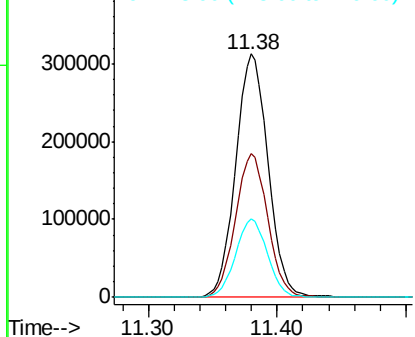
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064473.D
Acq: 5 Nov 2020 20:08

Instrument :
MSVOA_N
ClientSampleId :
CONTAINER-001-4B

Tot Ion:117 Resp: 545530
Ion Ratio Lower Upper
117 100
82 59.3 48.1 72.1
119 32.2 26.2 39.4

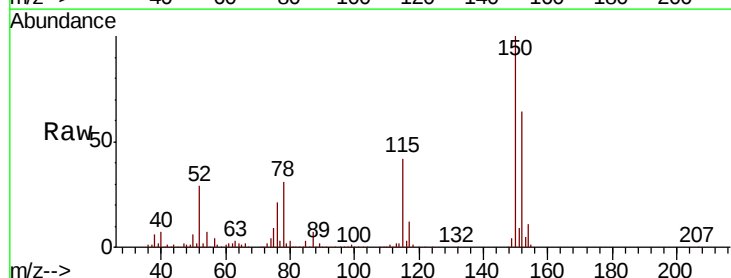


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064473.D
Acq: 5 Nov 2020 20:08

Tgt Ion:152 Resp: 198608
Ion Ratio Lower Upper
152 100
115 65.1 32.0 96.0
150 157.6 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

