

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
 Data File : VN064590.D
 Acq On : 12 Nov 2020 18:51
 Operator : JC/MD
 Sample : L4701-19
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRANSFORMER-5-3-TOP

Quant Time: Nov 13 03:52:30 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

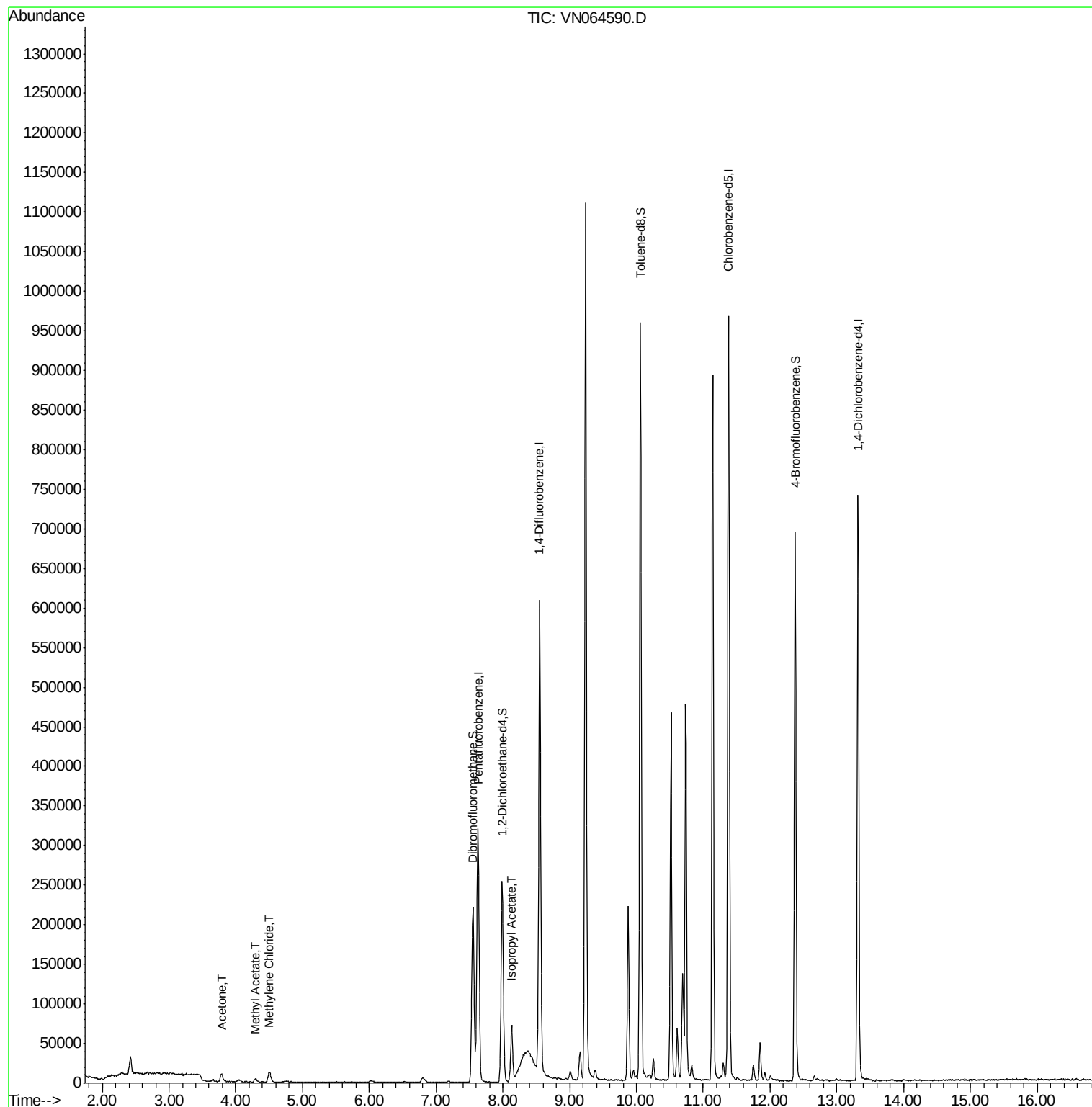
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	223462	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	480060	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	522598	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	183082	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	228863	58.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.60%	
35) Dibromofluoromethane	7.55	113	168800	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
50) Toluene-d8	10.06	98	627707	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
62) 4-Bromofluorobenzene	12.38	95	231084	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
Target Compounds						
16) Acetone	3.79	43	17197	11.599	ug/l	100
18) Methyl Acetate	4.29	43	6495	2.228	ug/l #	86
20) Methylene Chloride	4.50	84	8521	2.897	ug/l	88
43) Isopropyl Acetate	8.13	43	83412	10.149	ug/l	99

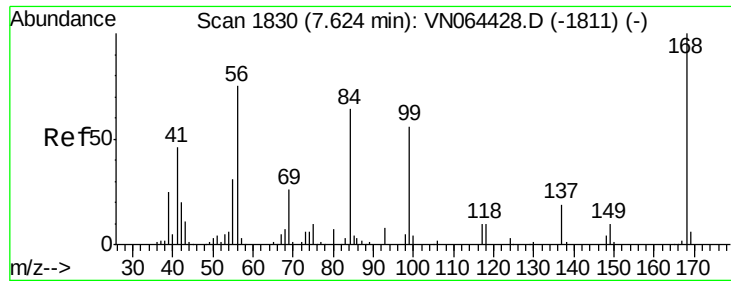
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN064590.D

Acq: 12 Nov 2020 18:51

Instrument :

MSVOA_N

ClientSampleId :

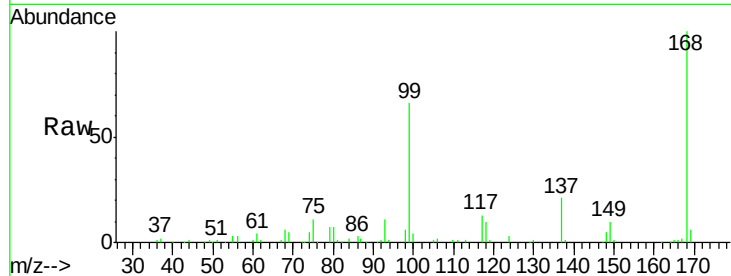
TRANSFORMER-5-3-TOP

Tot Ion:168 Resp: 223462

Ion Ratio Lower Upper

168 100

99 66.4 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

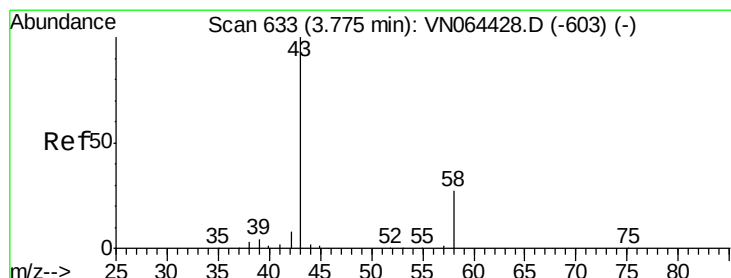
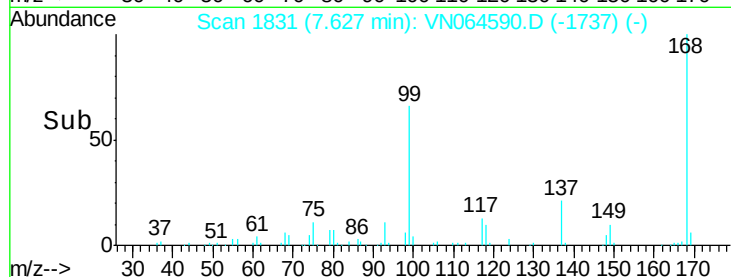
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 11.599 ug/l

RT: 3.79 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN064590.D

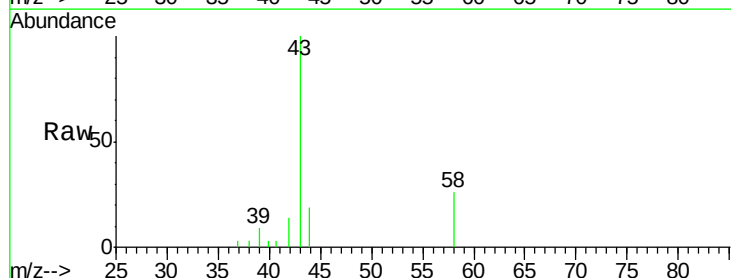
Acq: 12 Nov 2020 18:51

Tgt Ion: 43 Resp: 17197

Ion Ratio Lower Upper

43 100

58 26.6 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.79

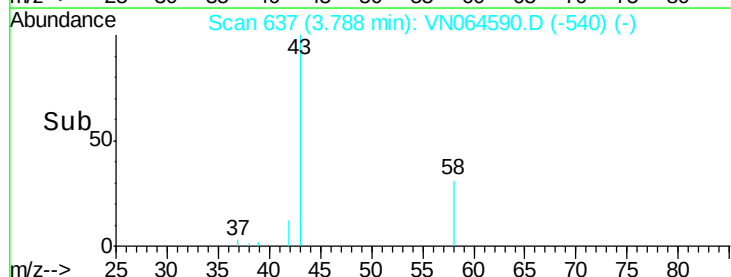
6000

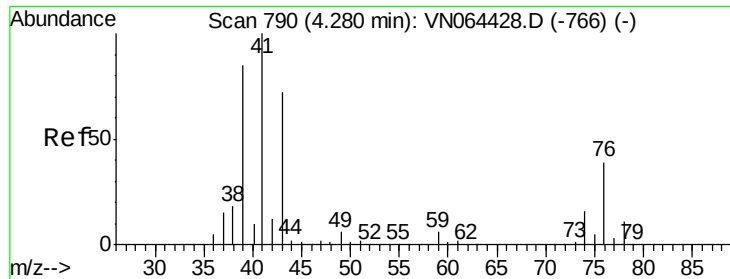
4000

2000

0

Time--> 3.70 3.75 3.80 3.85 3.90

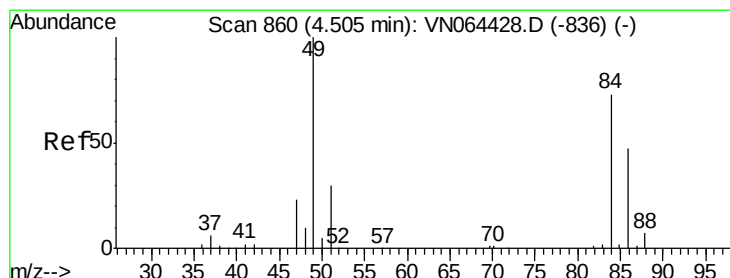
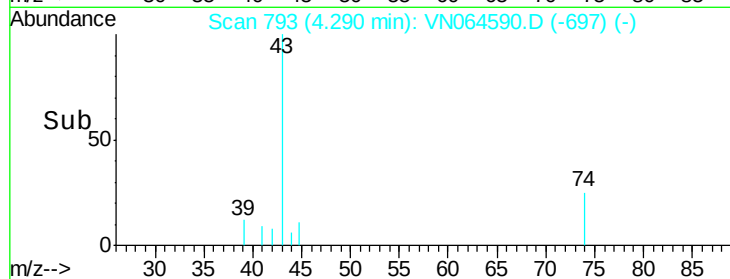
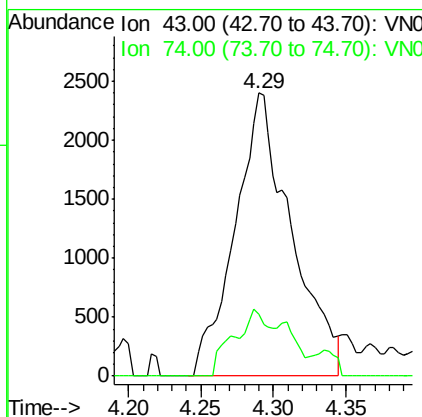
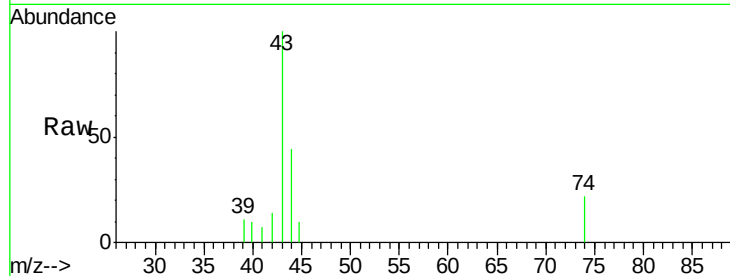




#18
Methyl Acetate
Concen: 2.228 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN064590.D
Acq: 12 Nov 2020 18:51

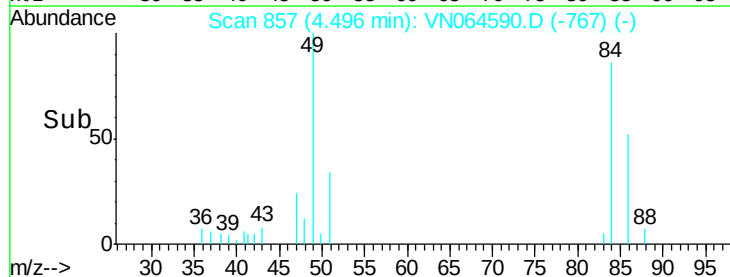
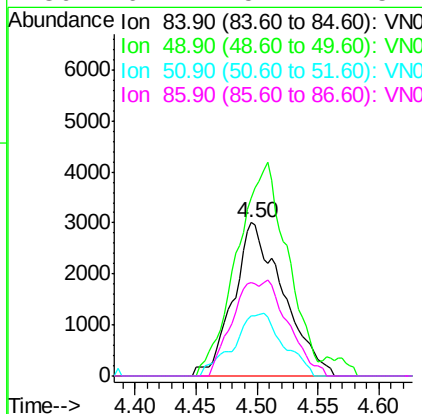
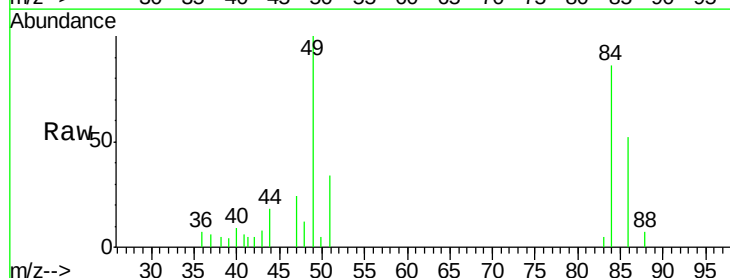
Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-5-3-TOP

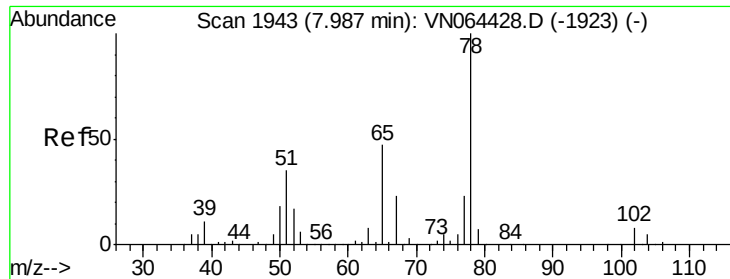
Tot Ion: 43 Resp: 6495
Ion Ratio Lower Upper
43 100
74 14.7 17.0 25.4#



#20
Methylene Chloride
Concen: 2.897 ug/l
RT: 4.50 min Scan# 857
Delta R.T. -0.01 min
Lab File: VN064590.D
Acq: 12 Nov 2020 18:51

Tgt Ion: 84 Resp: 8521
Ion Ratio Lower Upper
84 100
49 116.6 110.1 165.1
51 39.3 33.6 50.4
86 61.2 52.1 78.1

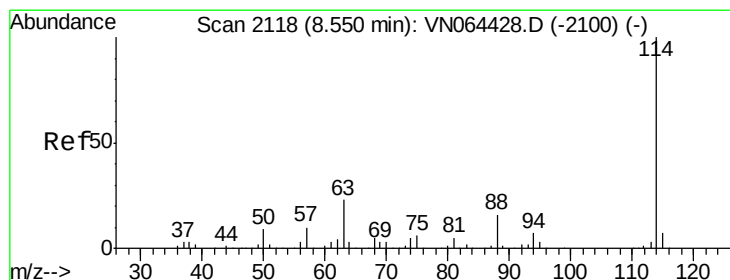
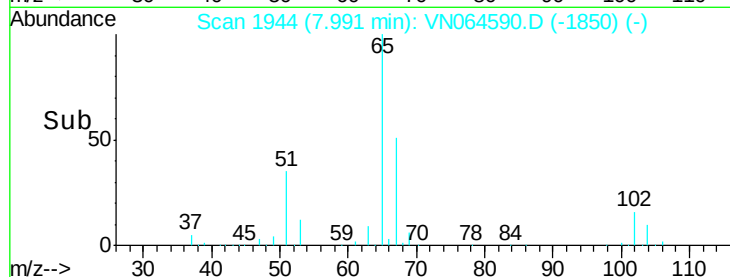
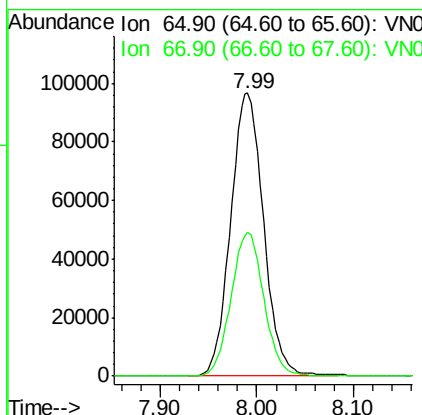
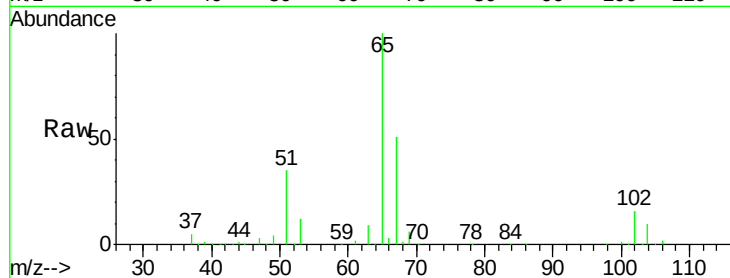




#33
 1,2-Dichloroethane-d4
 Concen: 58.798 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064590.D
 Acq: 12 Nov 2020 18:51

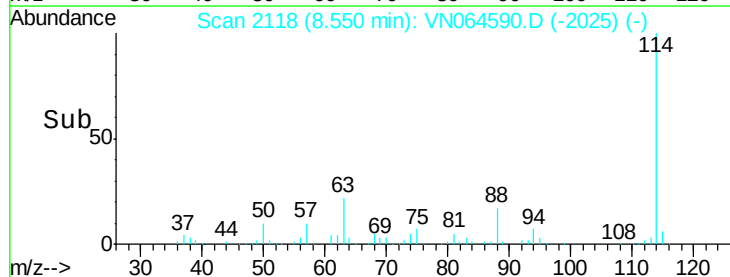
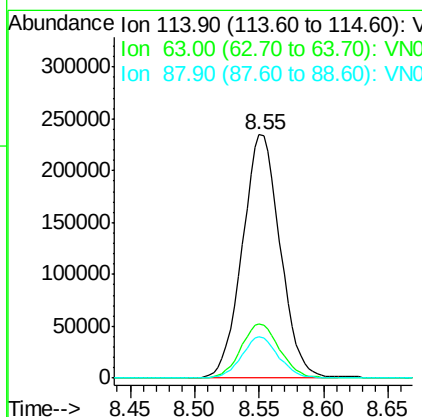
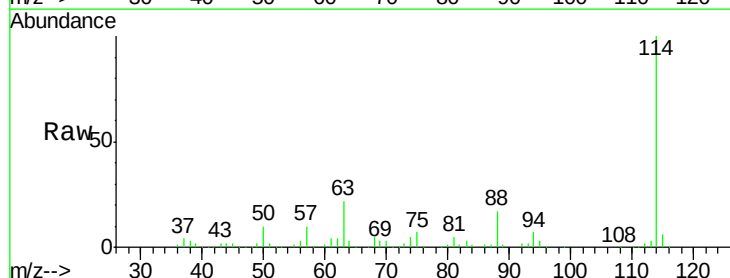
Instrument :
 MSVOA_N
 ClientSampleId :
 TRANSFORMER-5-3-TOP

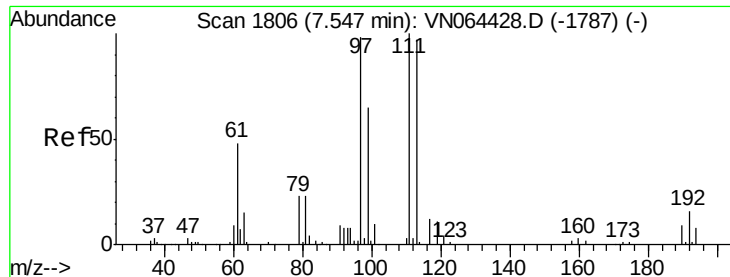
Tot Ion: 65 Resp: 228863
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064590.D
 Acq: 12 Nov 2020 18:51

Tgt Ion: 114 Resp: 480060
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 45.6
 88 16.8 0.0 32.8

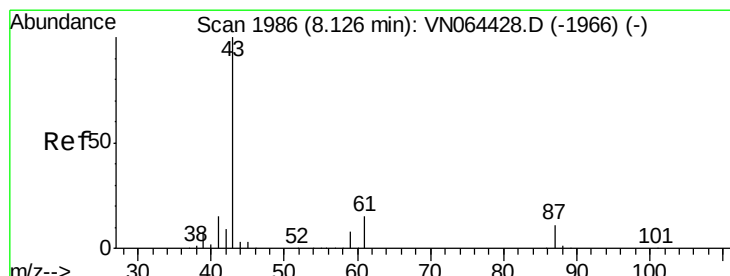
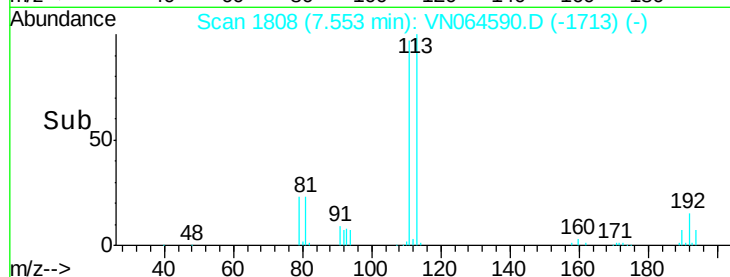
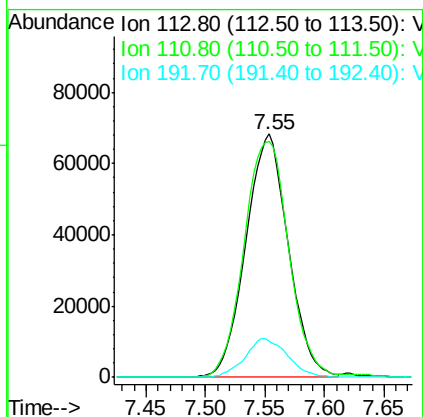
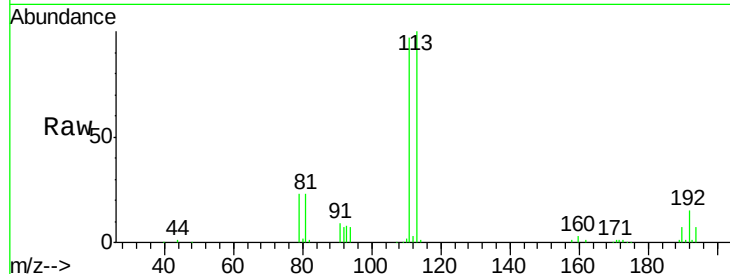




#35
 Dibromofluoromethane
 Concen: 51.644 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN064590.D
 Acq: 12 Nov 2020 18:51

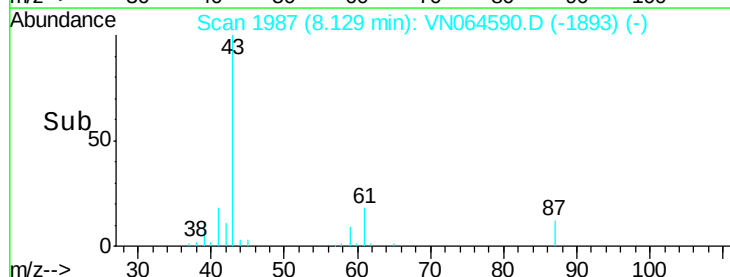
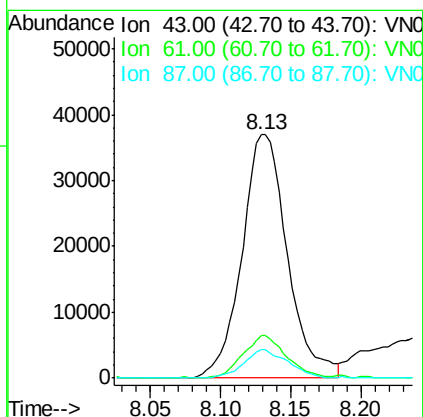
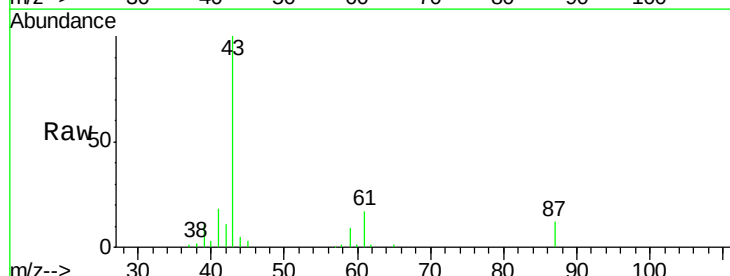
Instrument :
 MSVOA_N
 ClientSampleId :
 TRANSFORMER-5-3-TOP

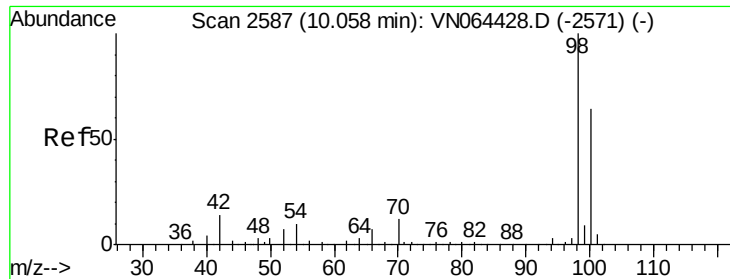
Tot Ion:113 Resp: 168800
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.1 121.7
 192 16.1 12.8 19.2



#43
 Isopropyl Acetate
 Concen: 10.149 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN064590.D
 Acq: 12 Nov 2020 18:51

Tgt Ion: 43 Resp: 83412
 Ion Ratio Lower Upper
 43 100
 61 16.9 14.0 21.0
 87 11.2 9.1 13.7





#50

Toluene-d8

Concen: 49.688 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064590.D

Acq: 12 Nov 2020 18:51

Instrument :

MSVOA_N

ClientSampleId :

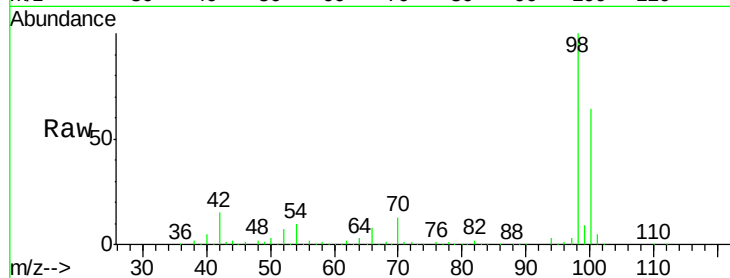
TRANSFORMER-5-3-TOP

Tot Ion: 98 Resp: 627707

Ion Ratio Lower Upper

98 100

100 64.0 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

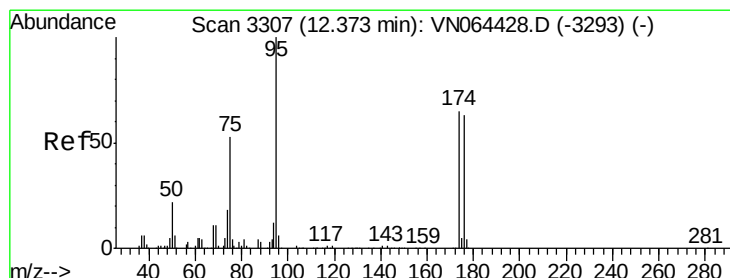
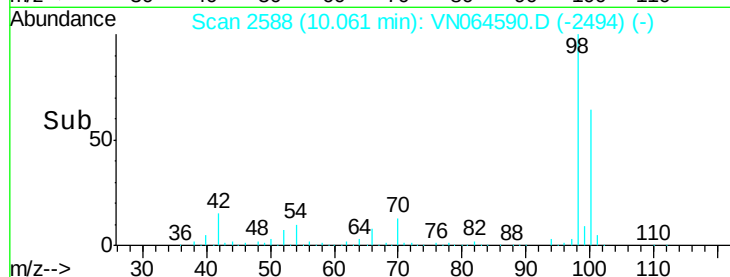
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.368 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064590.D

Acq: 12 Nov 2020 18:51

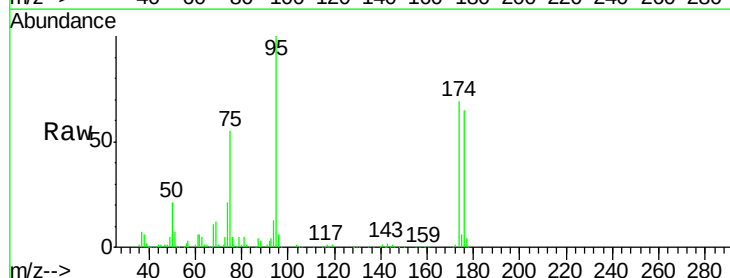
Tgt Ion: 95 Resp: 231084

Ion Ratio Lower Upper

95 100

174 71.0 0.0 132.6

176 67.1 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

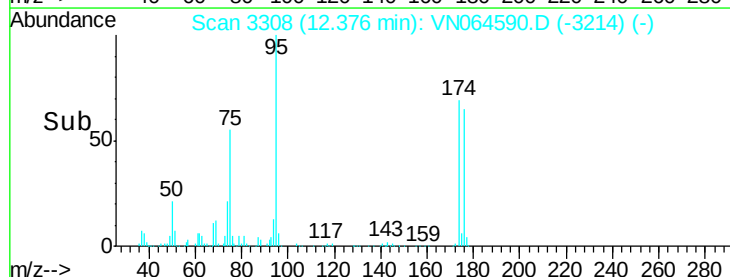
150000

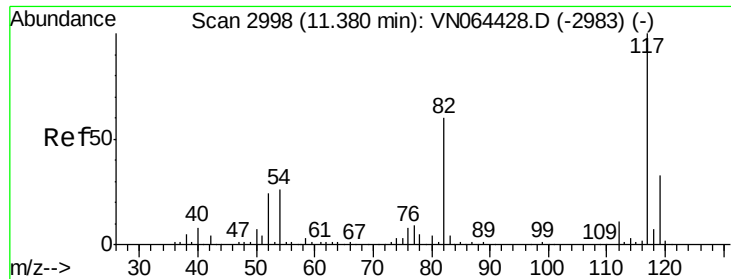
100000

50000

0

Time-->

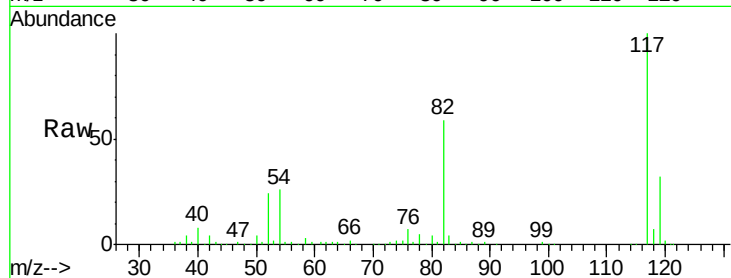




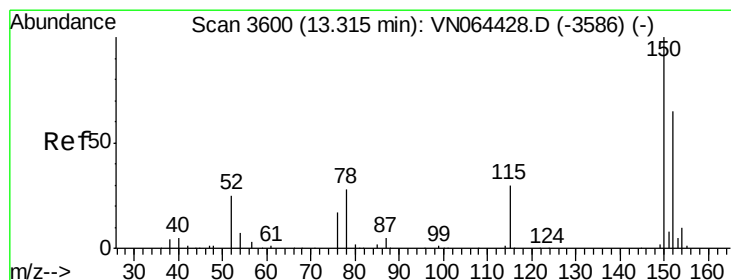
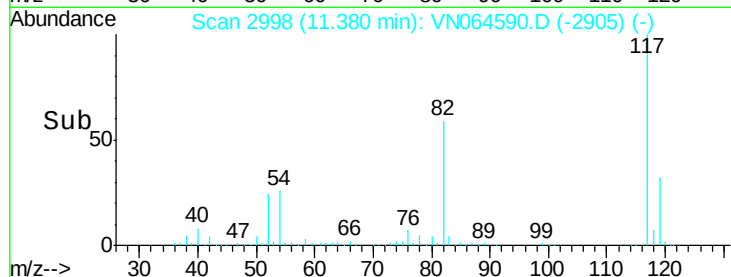
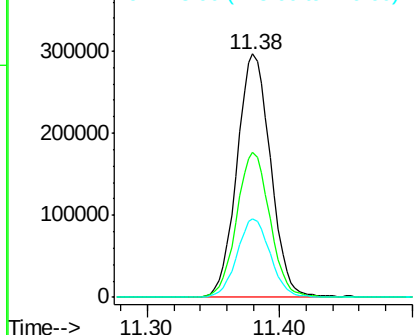
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064590.D
Acq: 12 Nov 2020 18:51

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-5-3-TOP

Tot Ion:117 Resp: 522598
Ion Ratio Lower Upper
117 100
82 59.5 48.1 72.1
119 32.4 26.2 39.4

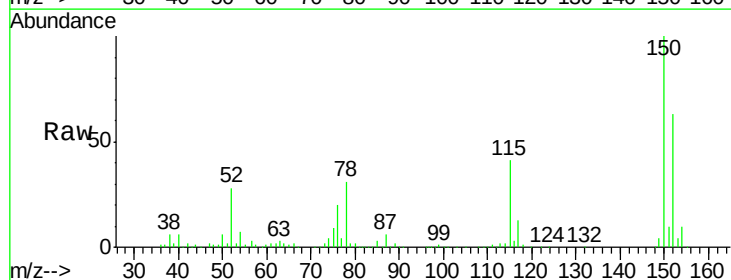


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064590.D
Acq: 12 Nov 2020 18:51

Tgt Ion:152 Resp: 183082
Ion Ratio Lower Upper
152 100
115 65.2 32.0 96.0
150 158.5 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

