

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
 Data File : VN064592.D
 Acq On : 12 Nov 2020 19:40
 Operator : JC/MD
 Sample : L4701-21
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRANSFORMER-5-4-TOP

Manual Integrations
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MMDadoda
 11/13/2020 11:42:49 AM

Quant Time: Nov 13 03:56:02 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	220150	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	488764	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	514327	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	183830	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	230383	60.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.16%	
35) Dibromofluoromethane	7.55	113	165439	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
50) Toluene-d8	10.06	98	633881	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
62) 4-Bromofluorobenzene	12.38	95	230819	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.90%	
Target Compounds						
16) Acetone	3.78	43	14532	9.949	ug/l	98
18) Methyl Acetate	4.30	43	6744m	2.348	ug/l	
20) Methylene Chloride	4.50	84	8841	3.051	ug/l	95
43) Isopropyl Acetate	8.13	43	97241	11.621	ug/l	99

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

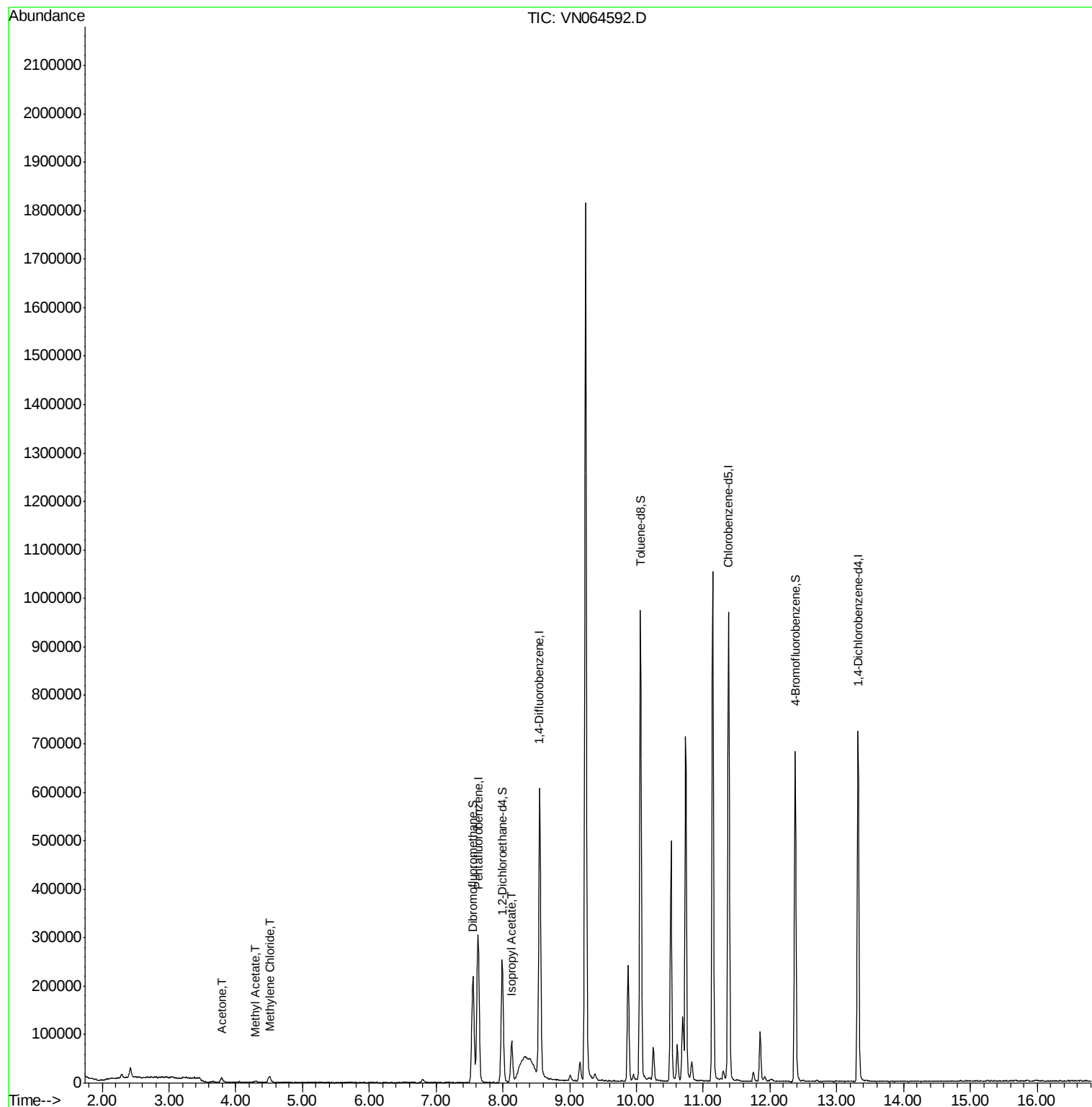
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111220\
Data File : VN064592.D
Acq On : 12 Nov 2020 19:40
Operator : JC/MD
Sample : L4701-21
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 23 Sample Multiplier: 1

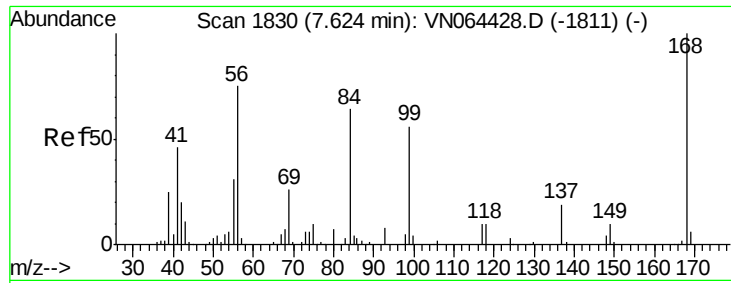
Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-5-4-TOP

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Quant Time: Nov 13 03:56:02 2020
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# 1832

Delta R.T. 0.01 min

Lab File: VN064592.D

Acq: 12 Nov 2020 19:40

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-5-4-TOP

Tot Ion:168 Resp: 220150

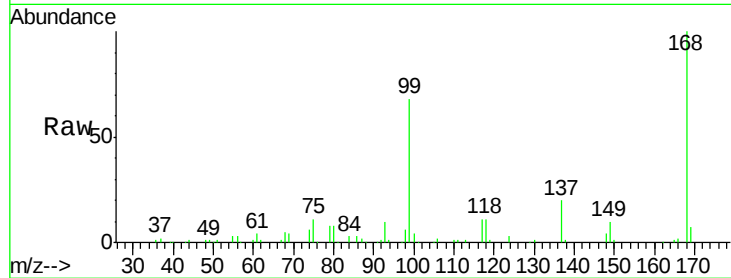
Ion Ratio Lower Upper

168 100

99 68.0 53.4 80.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

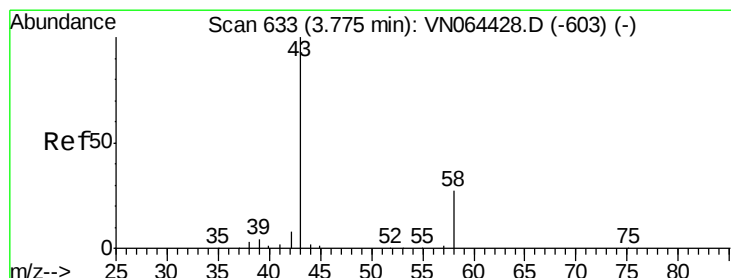
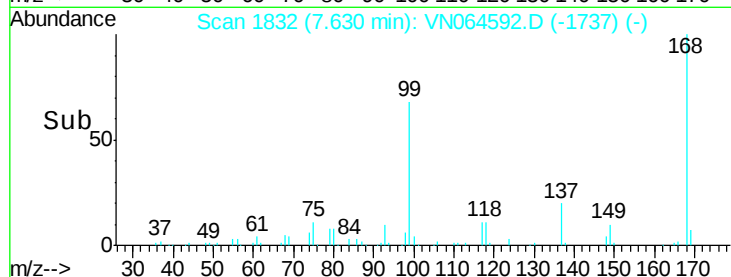
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 9.949 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064592.D

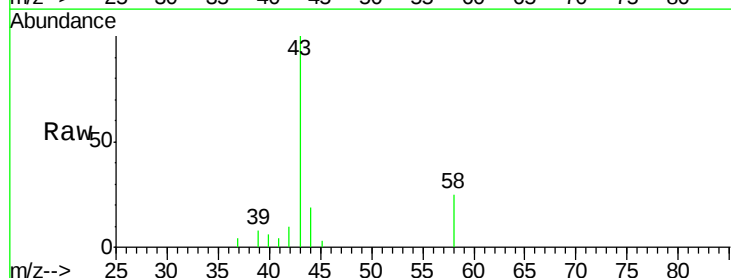
Acq: 12 Nov 2020 19:40

Tgt Ion: 43 Resp: 14532

Ion Ratio Lower Upper

43 100

58 25.9 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

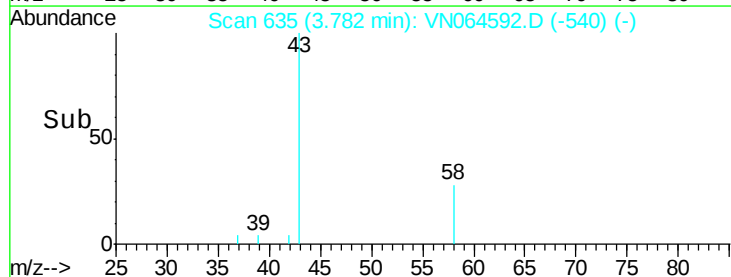
6000

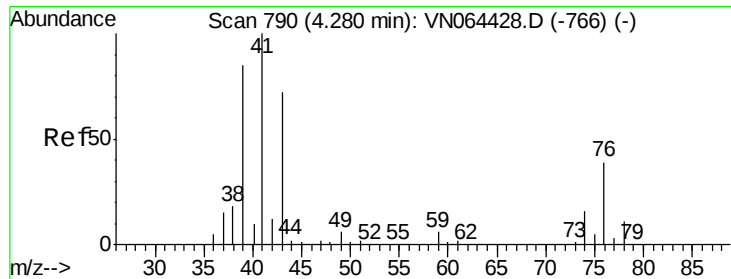
4000

2000

0

Time--> 3.70 3.75 3.80 3.85





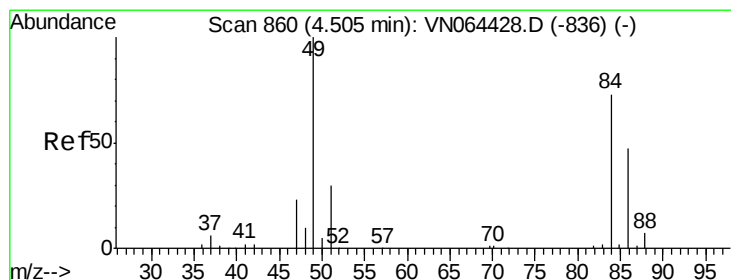
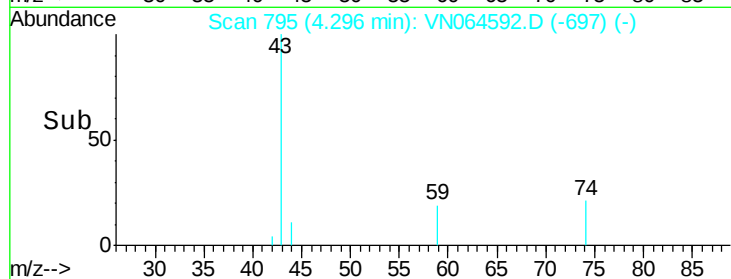
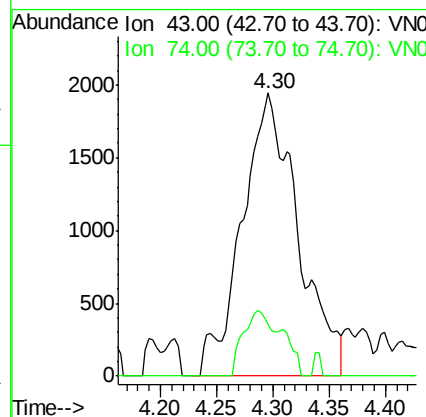
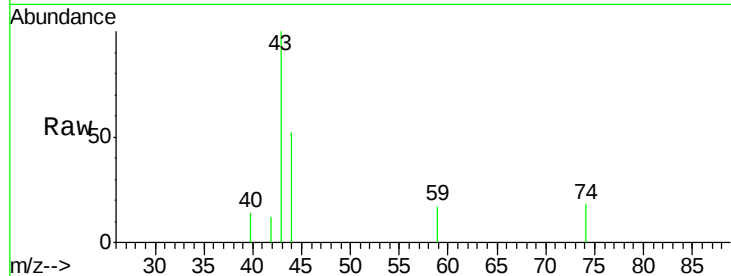
#18
Methyl Acetate
Concen: 2.348 ug/l m
RT: 4.30 min Scan# 795
Delta R.T. 0.02 min
Lab File: VN064592.D
Acq: 12 Nov 2020 19:40

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-5-4-TOP

Tot Ion: 43 Resp: 6744
Ion Ratio Lower Upper
43 100
74 11.8 17.0 25.4#

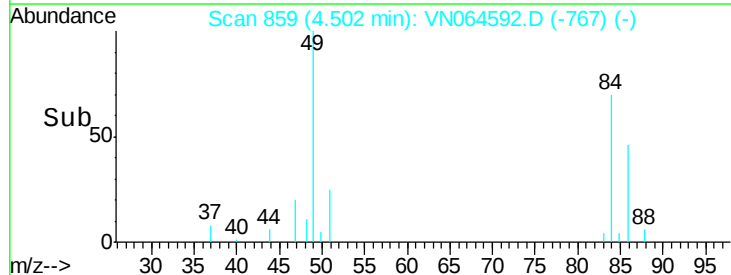
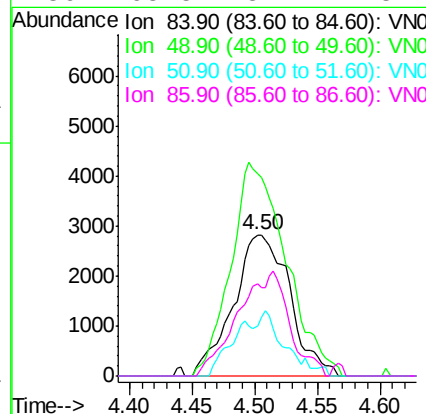
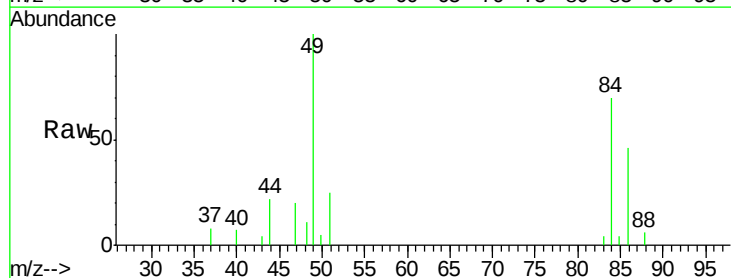
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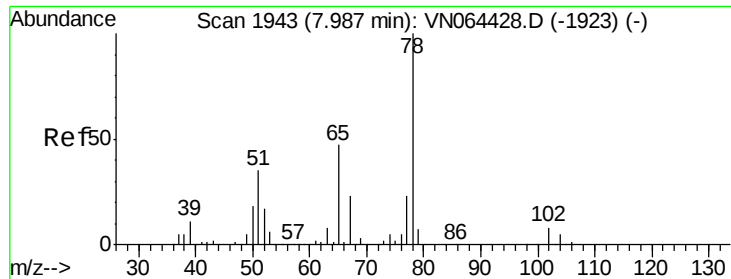
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#20
Methylene Chloride
Concen: 3.051 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN064592.D
Acq: 12 Nov 2020 19:40

Tgt Ion: 84 Resp: 8841
Ion Ratio Lower Upper
84 100
49 143.4 110.1 165.1
51 35.2 33.6 50.4
86 65.5 52.1 78.1





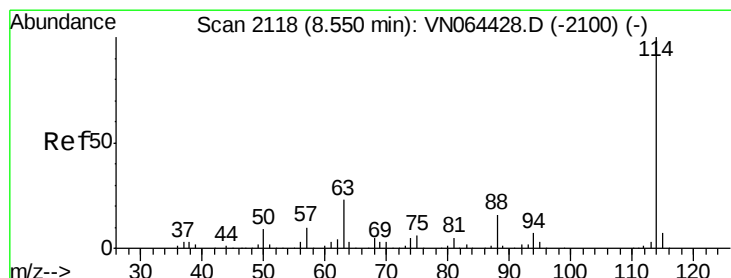
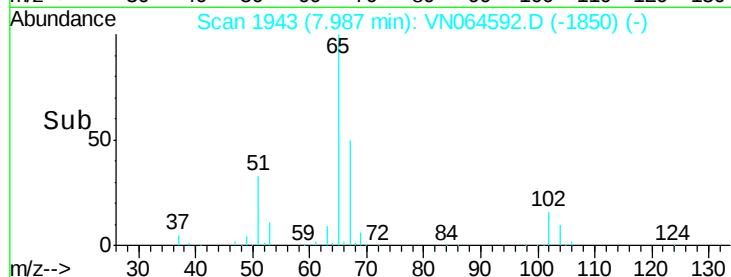
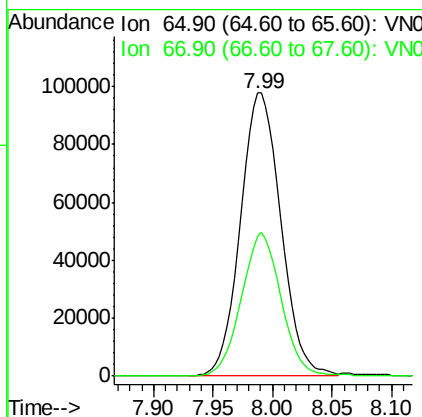
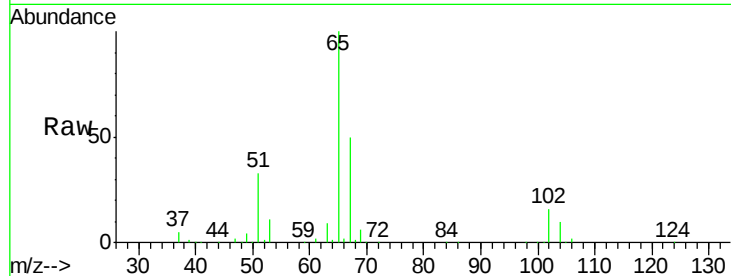
#33
 1,2-Dichloroethane-d4
 Concen: 60.079 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN064592.D
 Acq: 12 Nov 2020 19:40

Instrument :
 MSVOA_N
 ClientSampleId :
 TRANSFORMER-5-4-TOP

Tot Ion	Ratio	Resp	Lower	Upper
65	100	230383		
67	49.9	0.0	101.6	

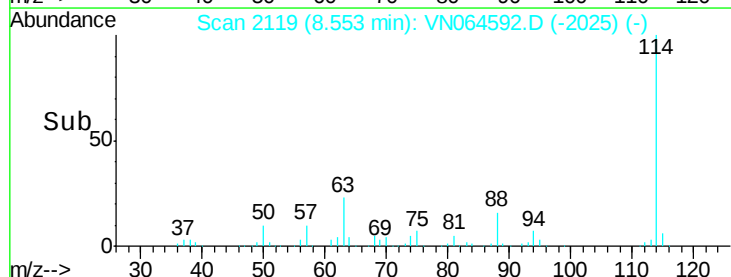
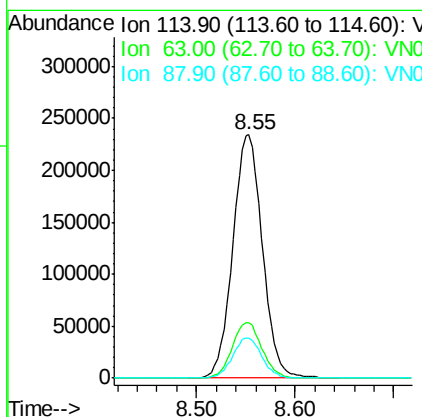
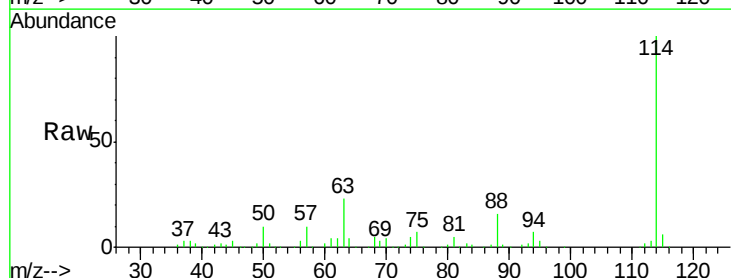
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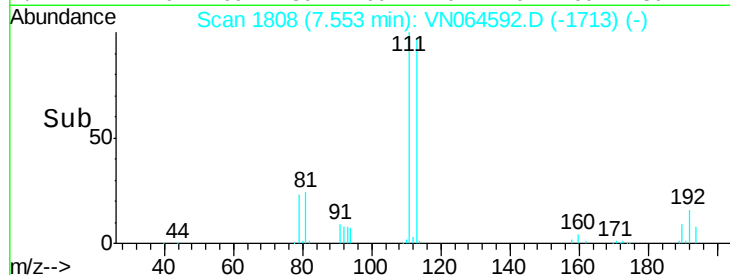
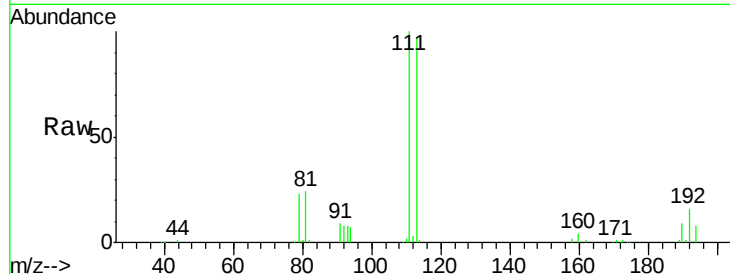
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN064592.D
 Acq: 12 Nov 2020 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	488764		
63	23.0	0.0	45.6	
88	16.4	0.0	32.8	





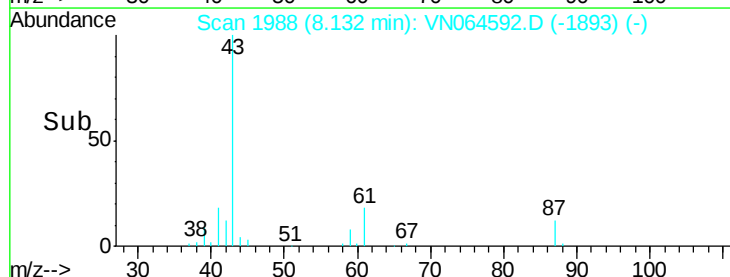
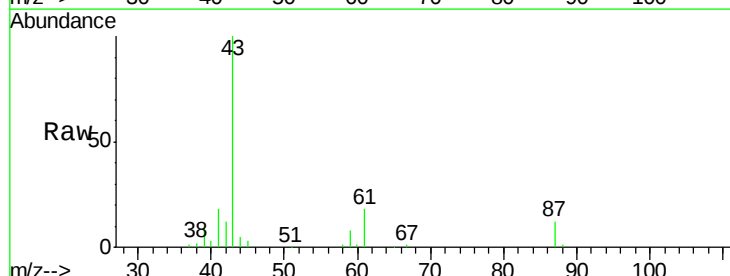
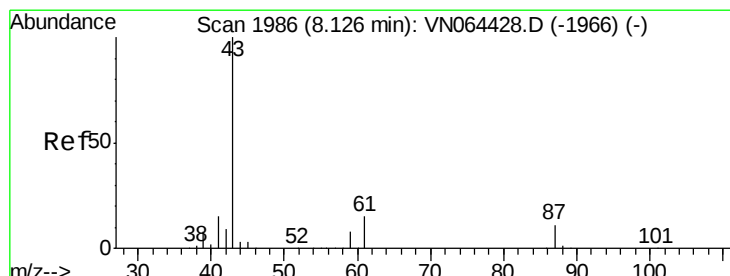
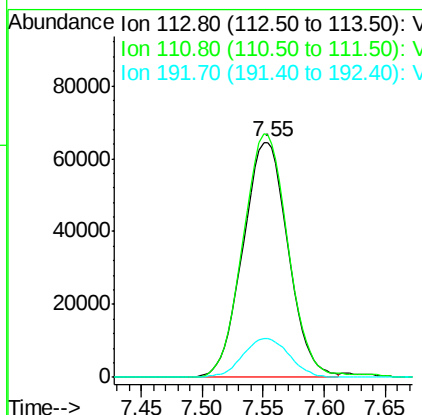
#35
 Dibromofluoromethane
 Concen: 49.714 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN064592.D
 Acq: 12 Nov 2020 19:40

Tot Ion:	113	Resp:	165439
Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.1	121.7
192	17.1	12.8	19.2

Instrument :
 MSVOA_N
 ClientSampleId :
 TRANSFORMER-5-4-TOP

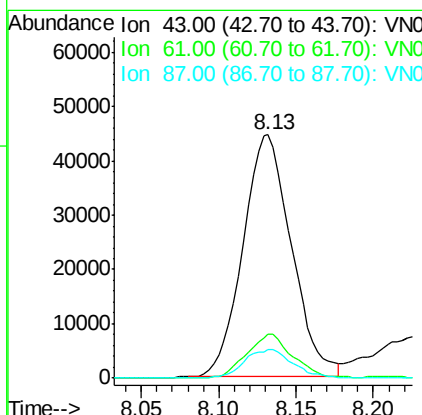
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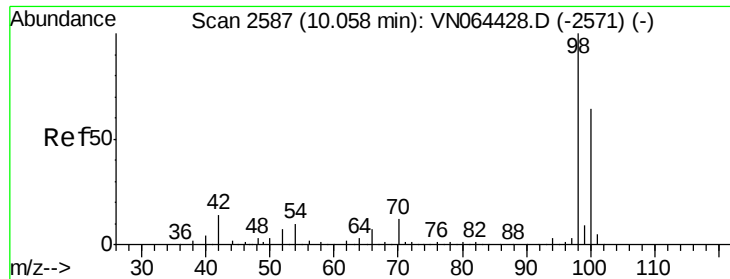
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#43
 Isopropyl Acetate
 Concen: 11.621 ug/l
 RT: 8.13 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VN064592.D
 Acq: 12 Nov 2020 19:40

Tgt Ion:	43	Resp:	97241
Ion	Ratio	Lower	Upper
43	100		
61	17.2	14.0	21.0
87	11.9	9.1	13.7





#50

Toluene-d8

Concen: 49.283 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064592.D

Acq: 12 Nov 2020 19:40

Instrument :

MSVOA_N

ClientSampleId :

TRANSFORMER-5-4-TOP

Tot Ion: 98 Resp: 633881

Ion Ratio Lower Upper

98 100

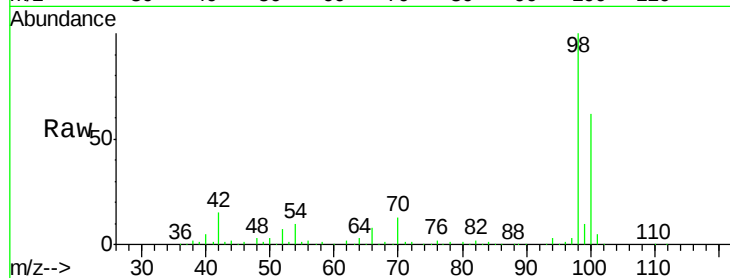
100 62.1 50.7 76.1

Manual Integrations

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Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.06

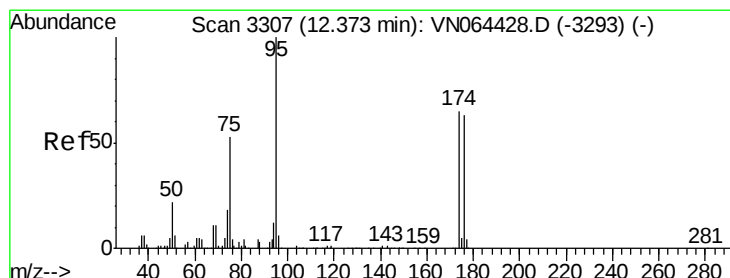
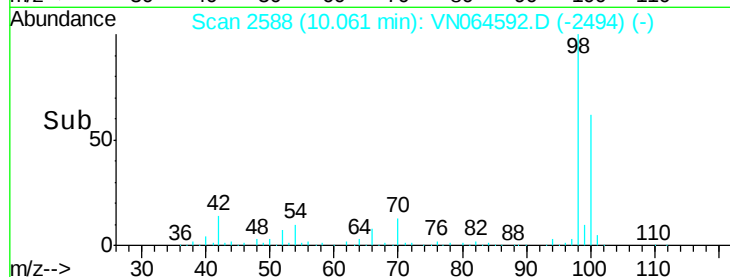
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.452 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064592.D

Acq: 12 Nov 2020 19:40

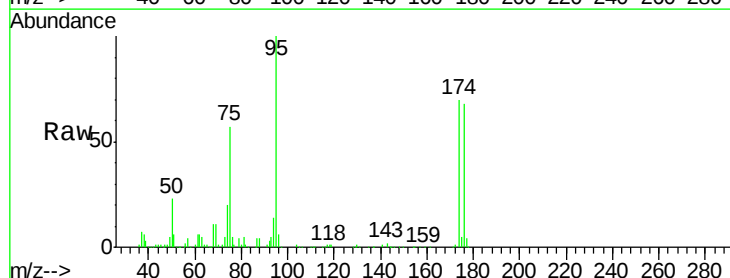
Tgt Ion: 95 Resp: 230819

Ion Ratio Lower Upper

95 100

174 70.1 0.0 132.6

176 68.2 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

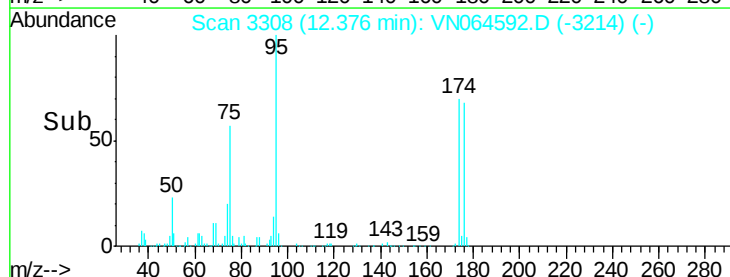
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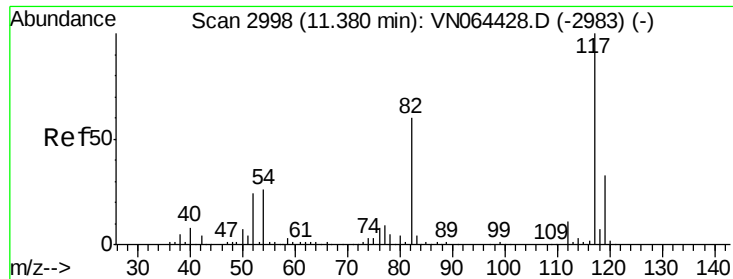
100000

50000

0

Time-->





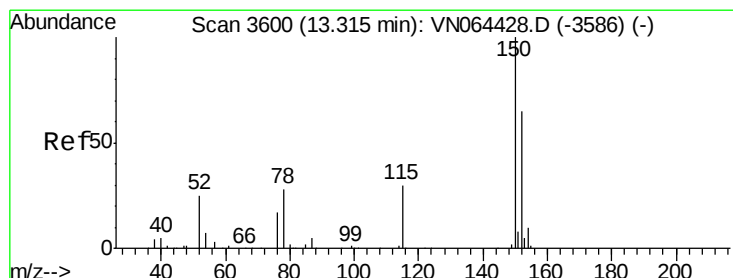
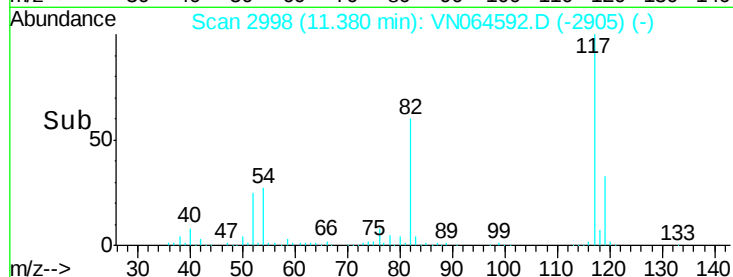
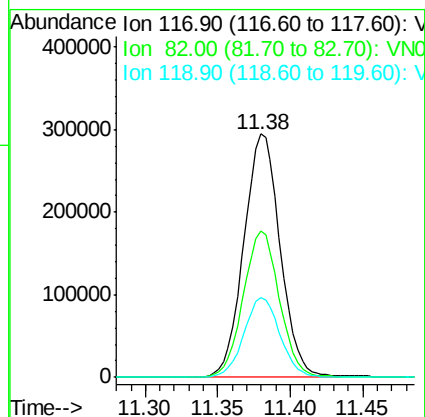
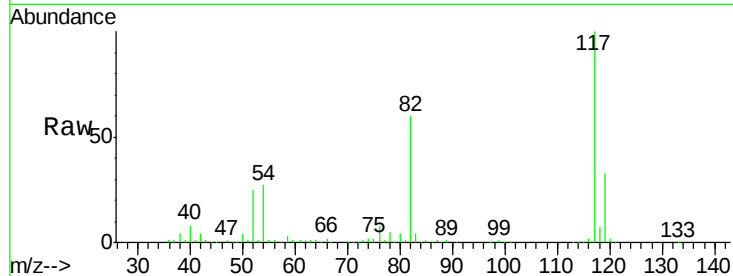
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064592.D
Acq: 12 Nov 2020 19:40

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-5-4-TOP

Tot Ion	Ratio	Resp	Lower	Upper
117	100	514327		
82	60.1	48.1	72.1	
119	32.7	26.2	39.4	

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064592.D
Acq: 12 Nov 2020 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	183830		
115	62.9	32.0	96.0	
150	153.9	0.0	353.8	

