

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102820\
 Data File : VN064359.D
 Acq On : 28 Oct 2020 17:56
 Operator : JC/MD
 Sample : L4527-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-206

Manual Integrations
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 10/29/2020 12:01:35 PM

Quant Time: Oct 29 03:49:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	237385	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	408159	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	411843	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	175679	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	184241	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
35) Dibromofluoromethane	7.54	113	133802	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
50) Toluene-d8	10.06	98	505775	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
62) 4-Bromofluorobenzene	12.38	95	215038	54.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.56%	
Target Compounds						
16) Acetone	3.77	43	22816	10.506	ug/l	99
18) Methyl Acetate	4.28	43	3980m	1.389	ug/l	
20) Methylene Chloride	4.50	84	7751	2.865	ug/l #	90
43) Isopropyl Acetate	8.13	43	84947	11.943	ug/l #	87

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

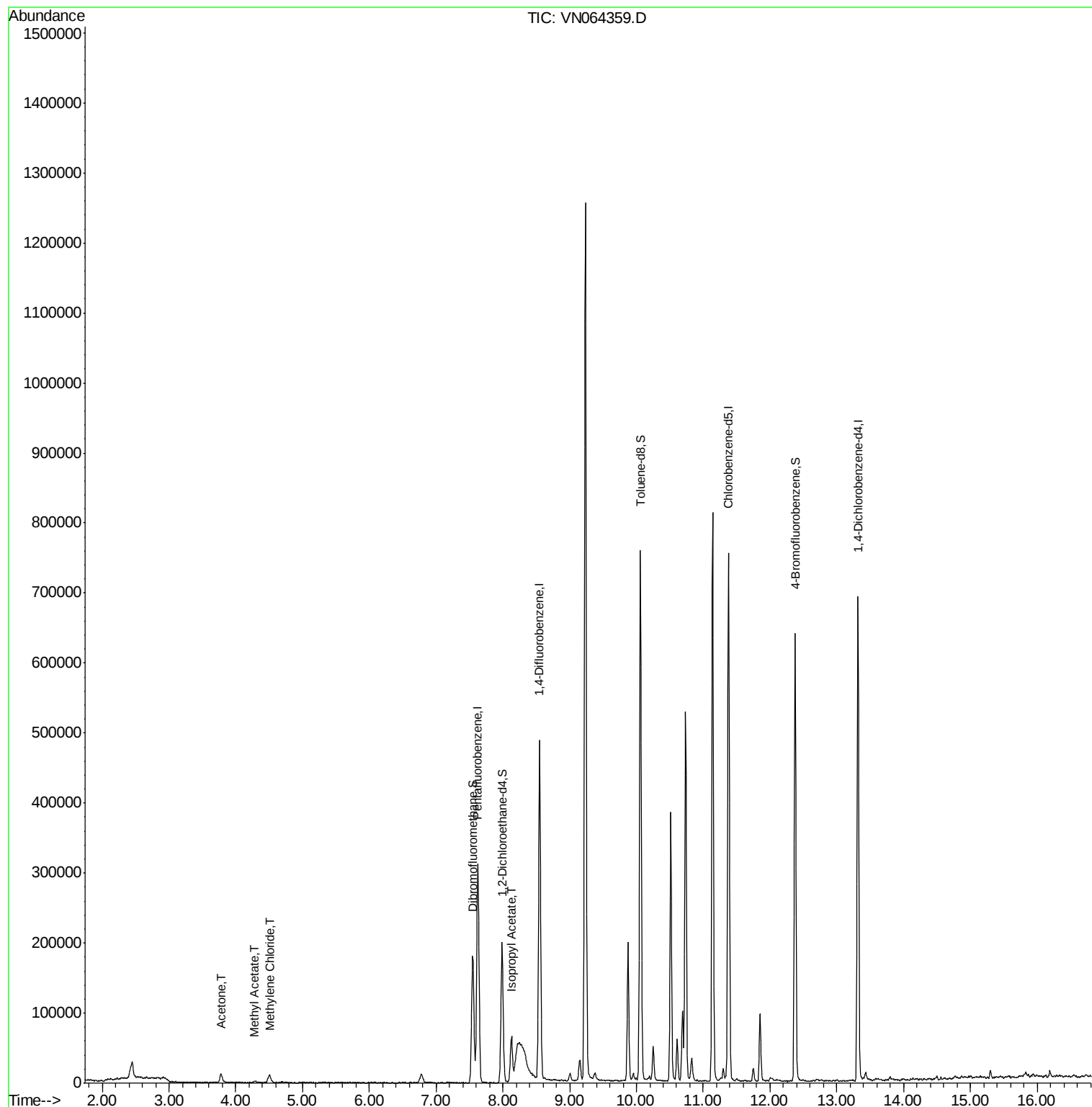
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102820\
Data File : VN064359.D
Acq On : 28 Oct 2020 17:56
Operator : JC/MD
Sample : L4527-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

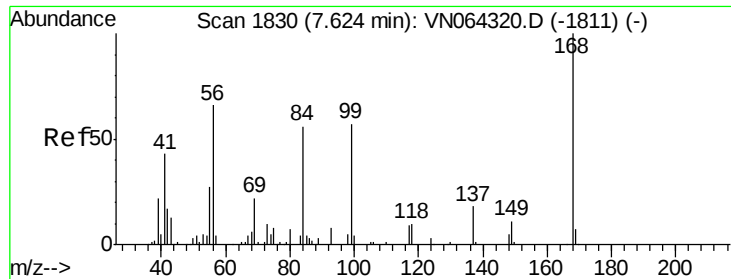
Instrument :
MSVOA_N
ClientSampleId :
VNJ-206

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Quant Time: Oct 29 03:49:09 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 12:23:17 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN064359.D

Acq: 28 Oct 2020 17:56

Instrument :

MSVOA_N

ClientSampleId :

VNJ-206

Tot Ion:168 Resp: 237385

Ion Ratio Lower Upper

168 100

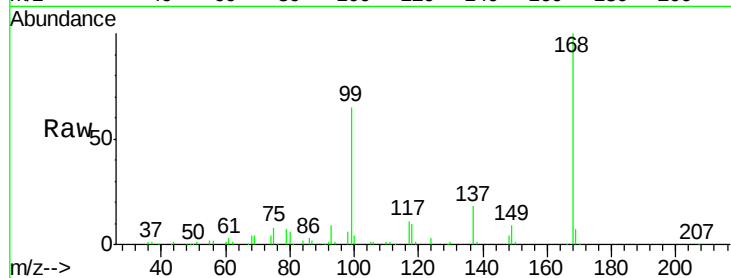
99 65.2 52.7 79.1

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.62

100000

80000

60000

40000

20000

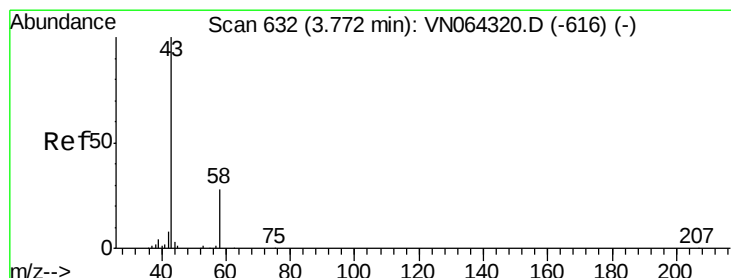
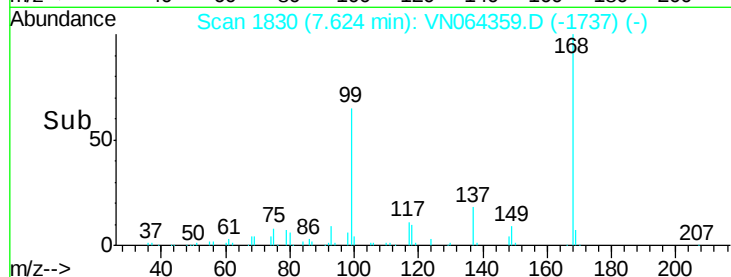
0

Time-->

7.50

7.60

7.70



#16

Acetone

Concen: 10.506 ug/l

RT: 3.77 min Scan# 632

Delta R.T. 0.00 min

Lab File: VN064359.D

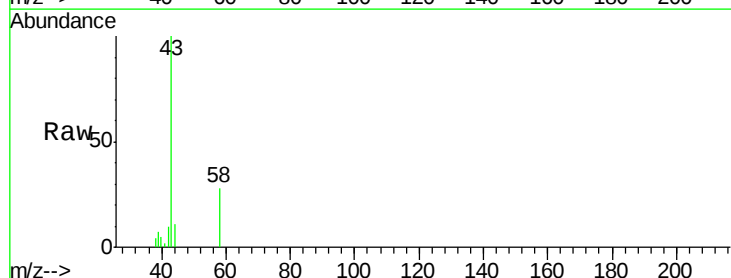
Acq: 28 Oct 2020 17:56

Tgt Ion: 43 Resp: 22816

Ion Ratio Lower Upper

43 100

58 28.1 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.77

8000

6000

4000

2000

0

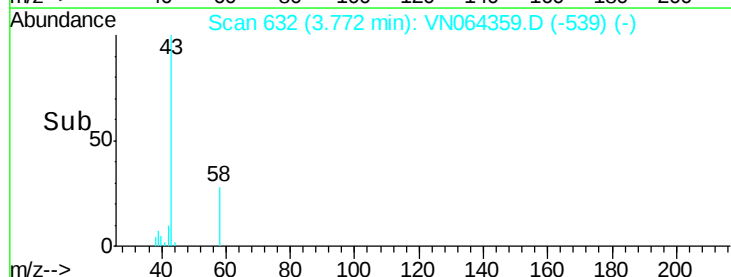
Time-->

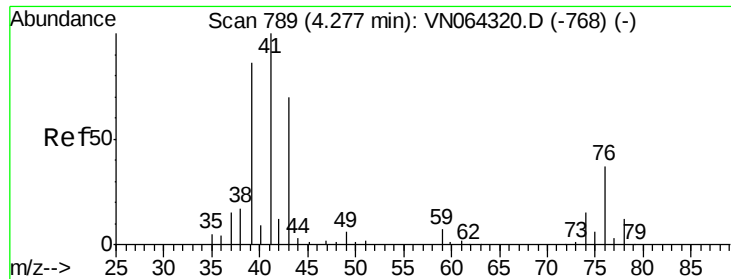
3.70

3.75

3.80

3.85





#18

Methyl Acetate

Concen: 1.389 ug/l m

RT: 4.28 min Scan# 789

Delta R.T. -0.00 min

Lab File: VN064359.D

Acq: 28 Oct 2020 17:56

Instrument :

MSVOA_N

ClientSampleId :

VNJ-206

Tot Ion: 43 Resp: 3980

Ion Ratio Lower Upper

43 100

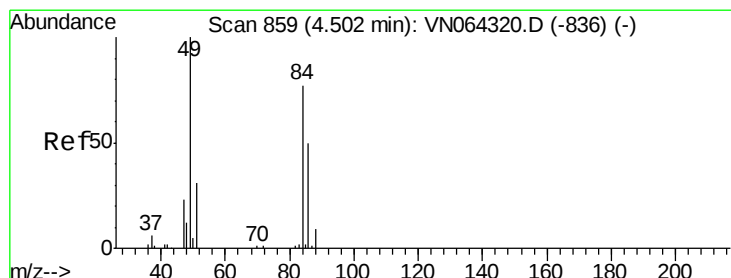
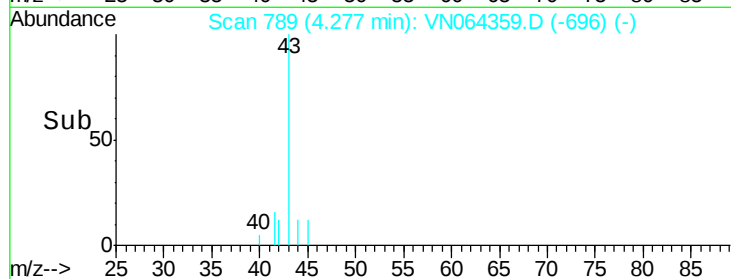
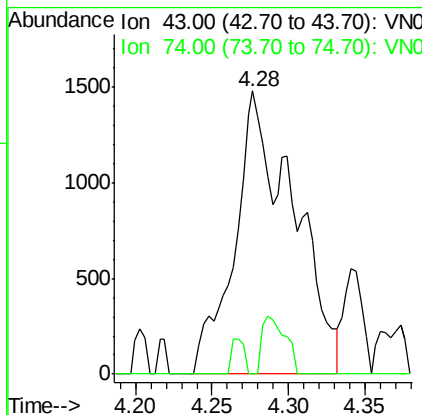
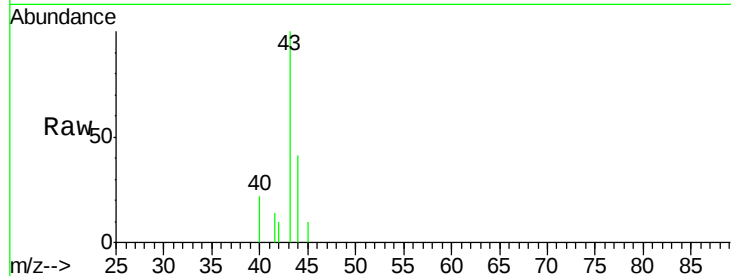
74 8.0 16.7 25.1#

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#20

Methylene Chloride

Concen: 2.865 ug/l

RT: 4.50 min Scan# 859

Delta R.T. -0.00 min

Lab File: VN064359.D

Acq: 28 Oct 2020 17:56

Tgt Ion: 84 Resp: 7751

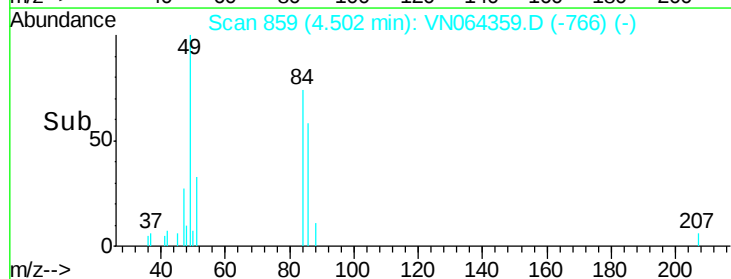
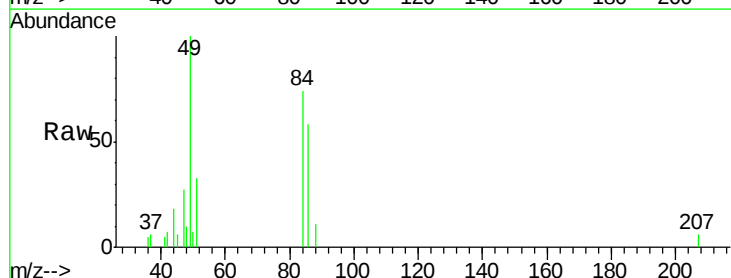
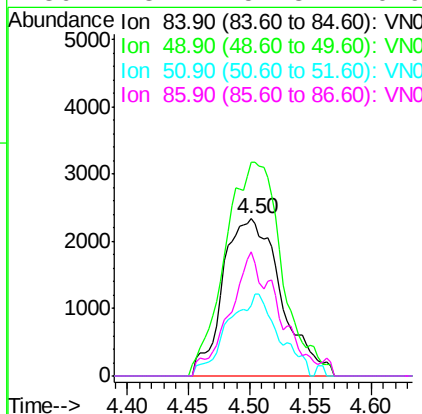
Ion Ratio Lower Upper

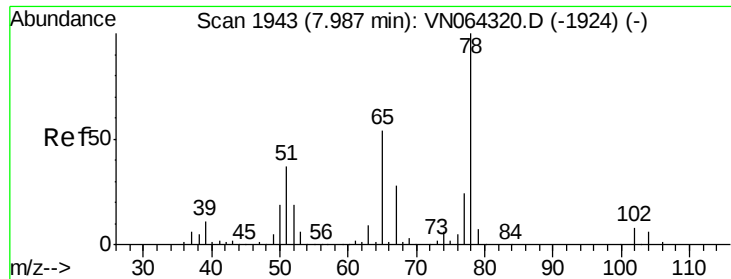
84 100

49 135.7 103.6 155.4

51 45.1 31.8 47.8

86 78.7 51.3 76.9#





#33

1,2-Dichloroethane-d4

Concen: 48.297 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN064359.D

Acq: 28 Oct 2020 17:56

Instrument :

MSVOA_N

ClientSampleId :

VNJ-206

Tot Ion: 65 Resp: 184241

Ion Ratio Lower Upper

65 100

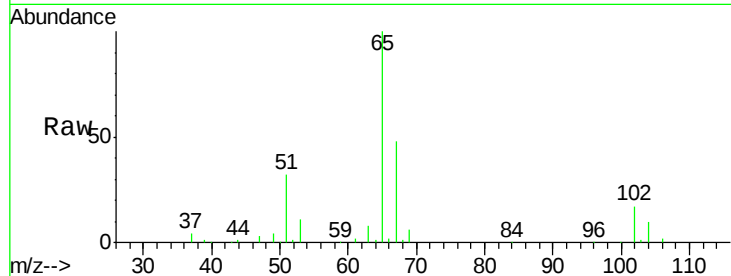
67 48.3 0.0 99.2

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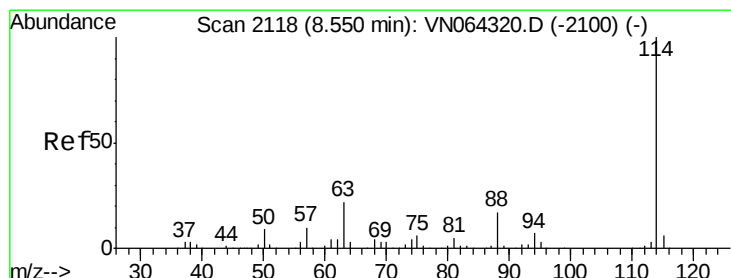
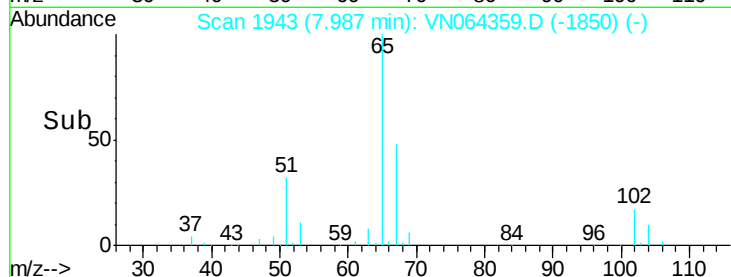
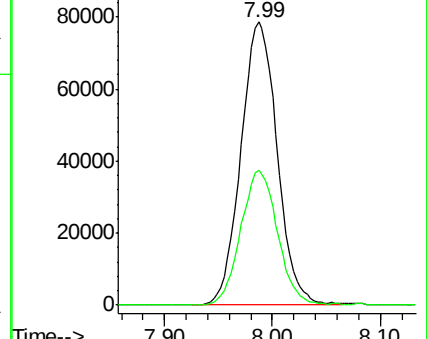
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Abundance Ion 64.90 (64.60 to 65.60): VN064320.D (-1924) (-)

Ion 66.90 (66.60 to 67.60): VN064320.D (-1924) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN064359.D

Acq: 28 Oct 2020 17:56

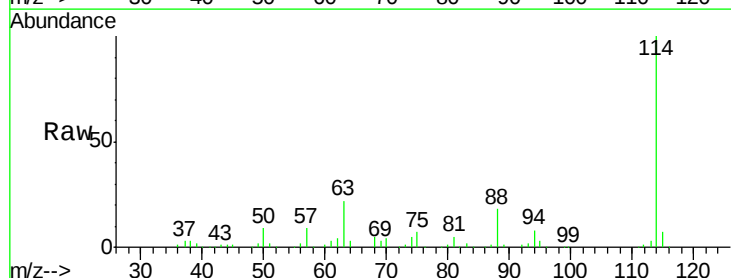
Tgt Ion: 114 Resp: 408159

Ion Ratio Lower Upper

114 100

63 21.8 0.0 44.6

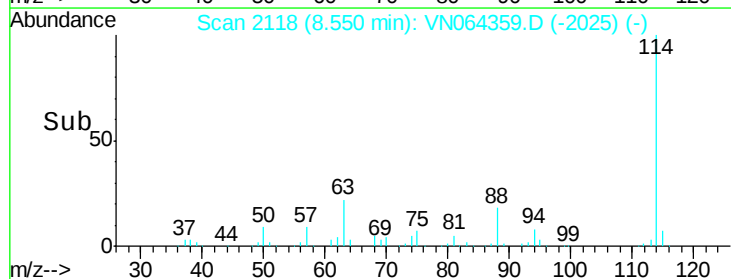
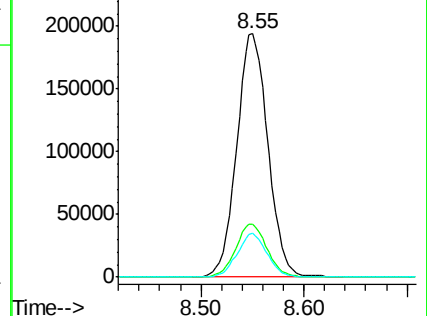
88 18.1 0.0 33.4

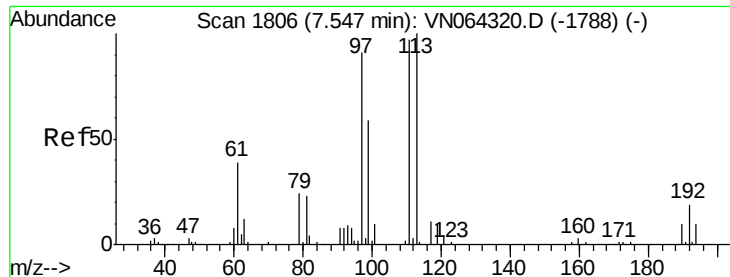


Abundance Ion 113.90 (113.60 to 114.60): VN064320.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN064320.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN064320.D (-2100) (-)





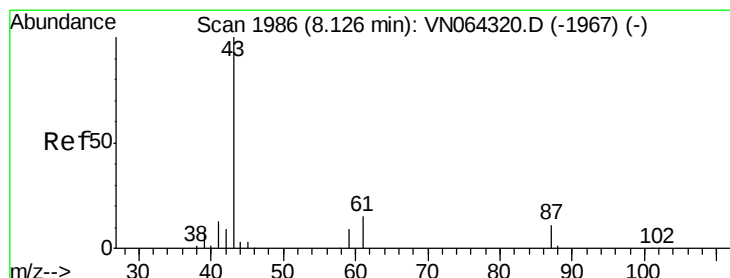
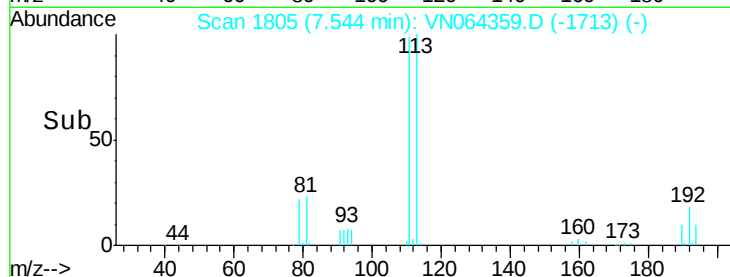
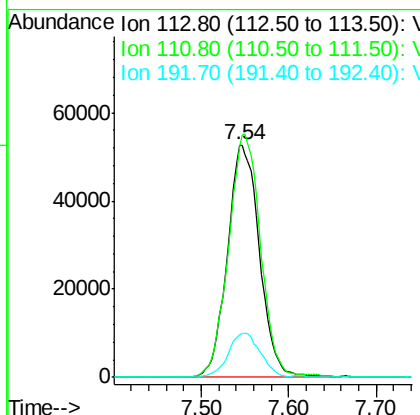
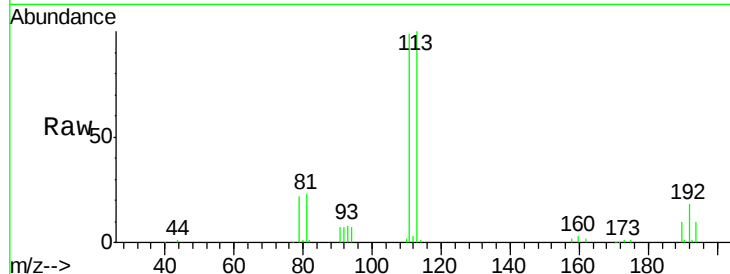
#35
 Dibromofluoromethane
 Concen: 49.157 ug/l
 RT: 7.54 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: VN064359.D
 Acq: 28 Oct 2020 17:56

Instrument :
 MSVOA_N
 ClientSampled :
 VNJ-206

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.5	81.5	122.3
192	19.1	15.0	22.4

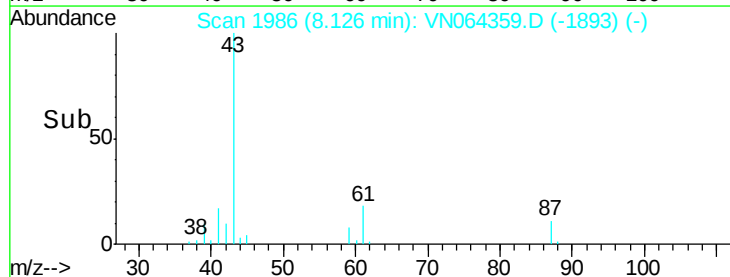
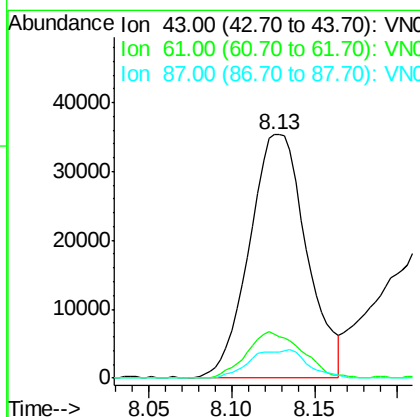
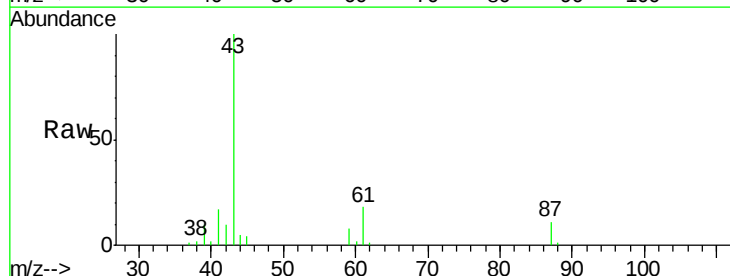
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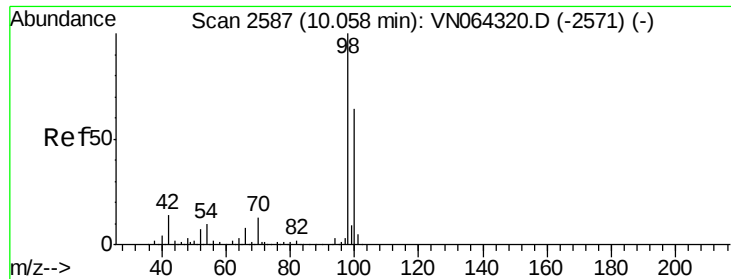
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#43
 Isopropyl Acetate
 Concen: 11.943 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN064359.D
 Acq: 28 Oct 2020 17:56

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.3	19.1	28.7#
87	5.6	9.3	13.9#





#50

Toluene-d8

Concen: 50.236 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064359.D

Acq: 28 Oct 2020 17:56

Instrument :

MSVOA_N

ClientSampleId :

VNJ-206

Tot Ion: 98 Resp: 505775

Ion Ratio Lower Upper

98 100

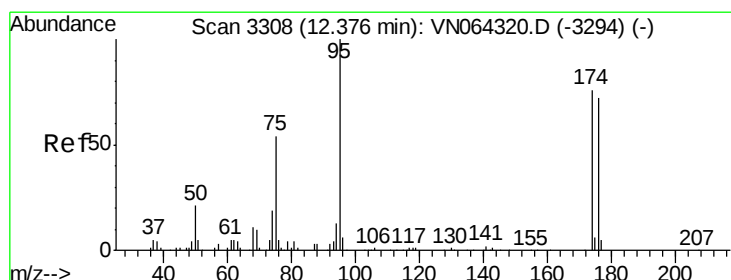
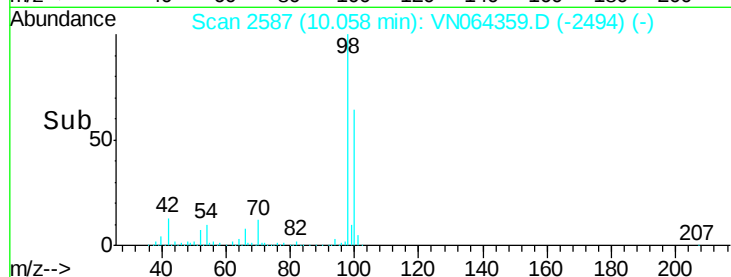
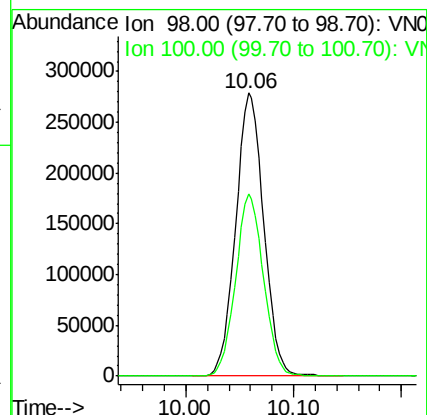
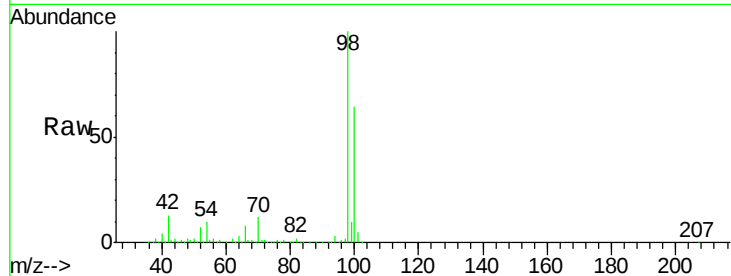
100 64.0 50.9 76.3

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#62

4-Bromofluorobenzene

Concen: 54.781 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN064359.D

Acq: 28 Oct 2020 17:56

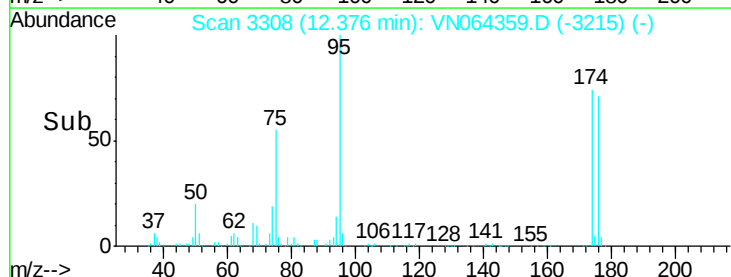
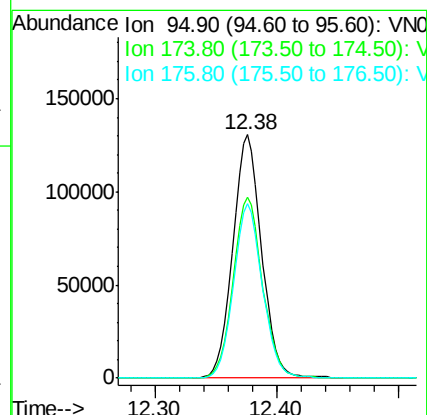
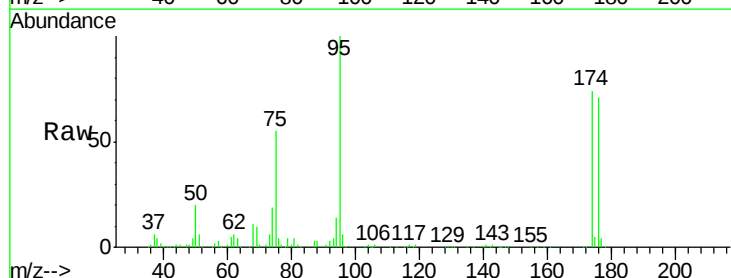
Tgt Ion: 95 Resp: 215038

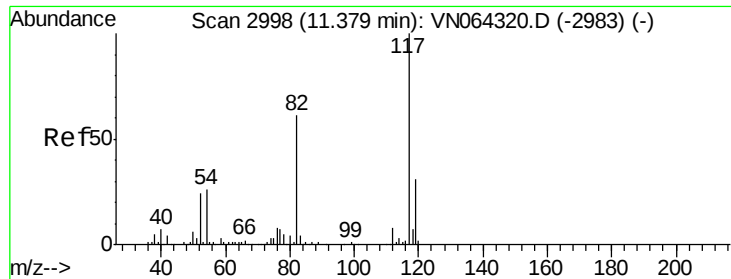
Ion Ratio Lower Upper

95 100

174 75.8 0.0 147.4

176 71.6 0.0 143.6





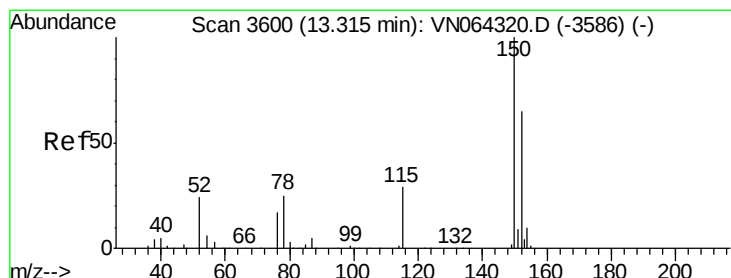
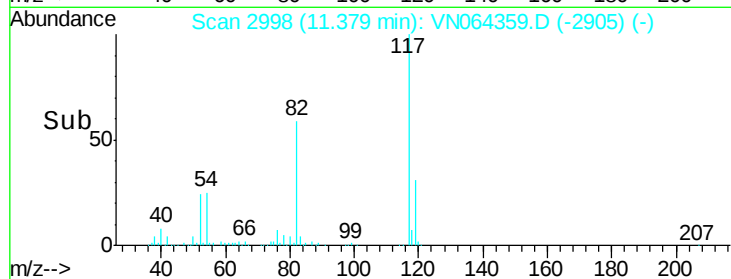
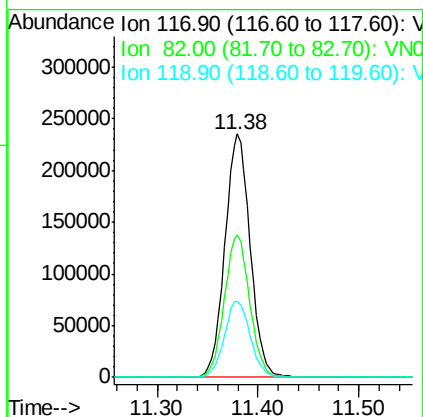
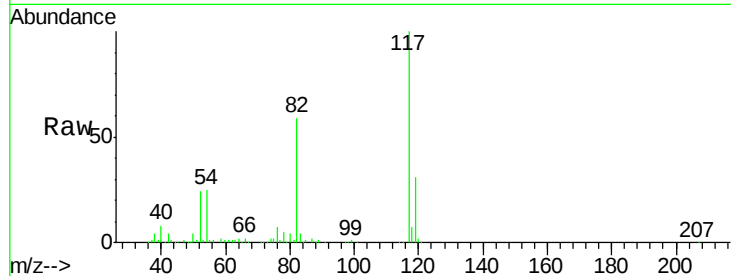
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064359.D
Acq: 28 Oct 2020 17:56

Instrument :
MSVOA_N
ClientSampleId :
VNJ-206

Tot Ion	Ratio	Resp	Lower	Upper
117	100	411843		
82	58.6	48.8	73.2	
119	31.3	25.1	37.7	

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN064359.D
Acq: 28 Oct 2020 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	175679		
115	63.5	31.5	94.5	
150	155.4	0.0	346.2	

