

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
 Data File : VN064577.D
 Acq On : 12 Nov 2020 13:34
 Operator : JC/MD
 Sample : L4697-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-D

Manual Integrations
 APPROVED

MMDadoda
 11/13/2020 11:42:24 AM

Quant Time: Nov 13 03:29:04 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	231131	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	487029	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	548038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	193727	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	231870	57.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.18%	
35) Dibromofluoromethane	7.55	113	170095	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
50) Toluene-d8	10.06	98	659210	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
62) 4-Bromofluorobenzene	12.38	95	243946	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
Target Compounds						
16) Acetone	3.79	43	11780	7.681	ug/l #	89
18) Methyl Acetate	4.28	43	3138m	1.041	ug/l	
20) Methylene Chloride	4.51	84	12988	4.269	ug/l	96
43) Isopropyl Acetate	8.13	43	39925	4.788	ug/l #	89

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

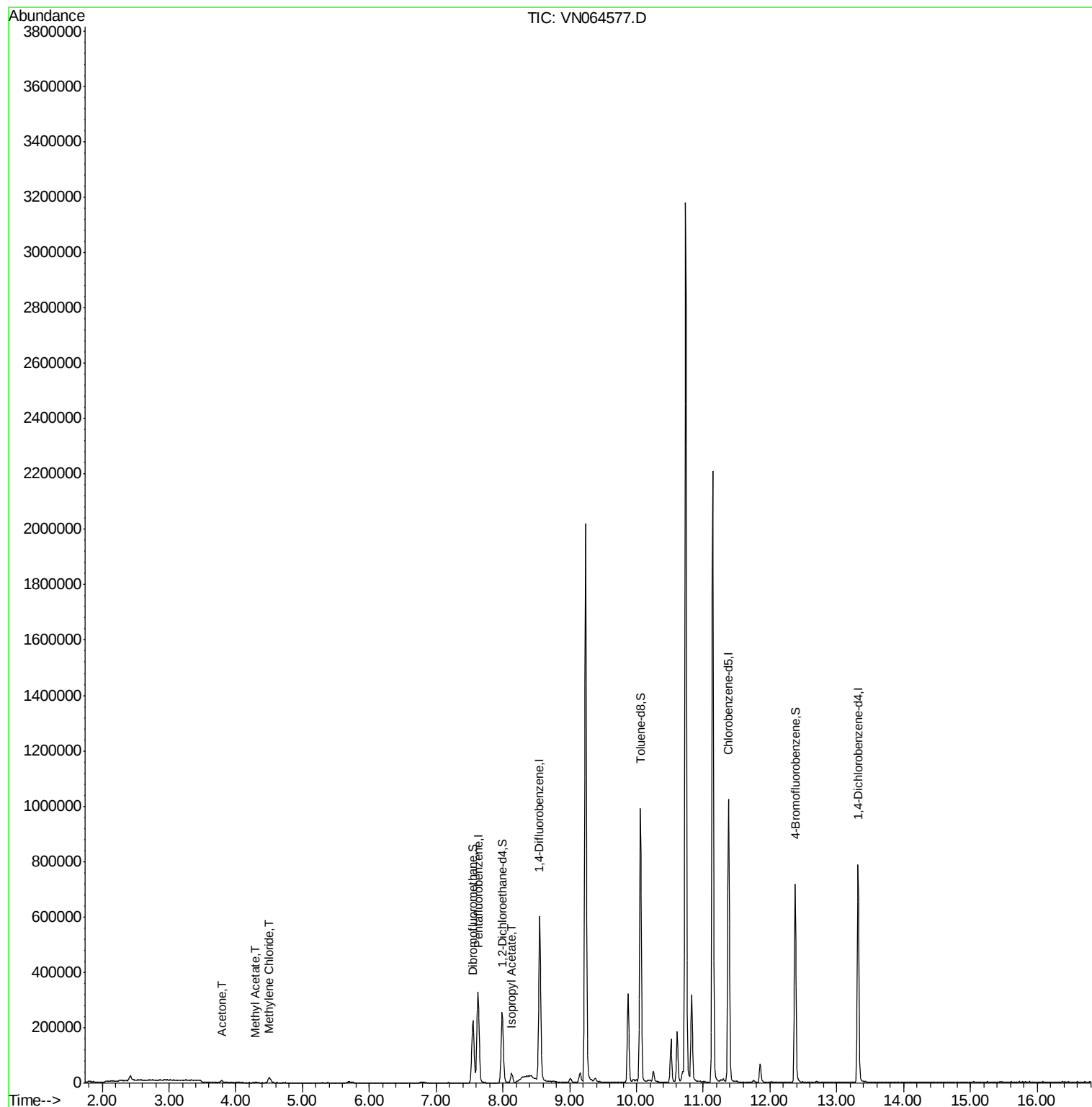
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111220\
Data File : VN064577.D
Acq On : 12 Nov 2020 13:34
Operator : JC/MD
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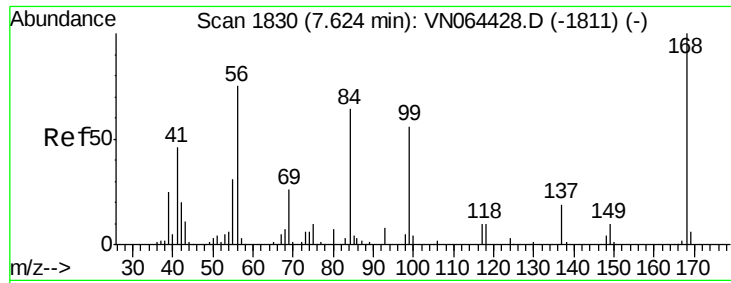
Instrument :
MSVOA_N
ClientSampleId :
TP-2-D

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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: VN064577.D

Acq: 12 Nov 2020 13:34

Instrument :

MSVOA_N

ClientSampled :

TP-2-D

Tot Ion:168 Resp: 231131

Ion Ratio Lower Upper

168 100

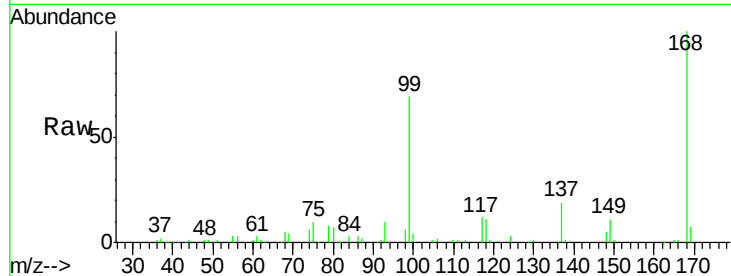
99 69.0 53.4 80.2

Manual Integrations

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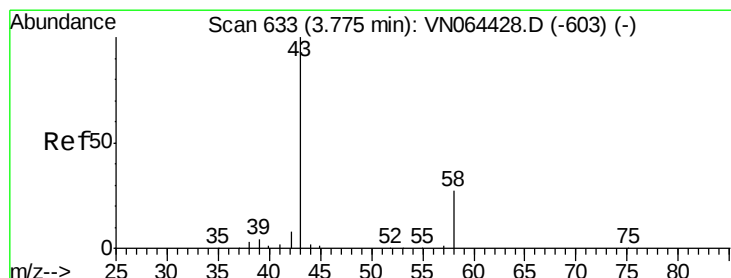
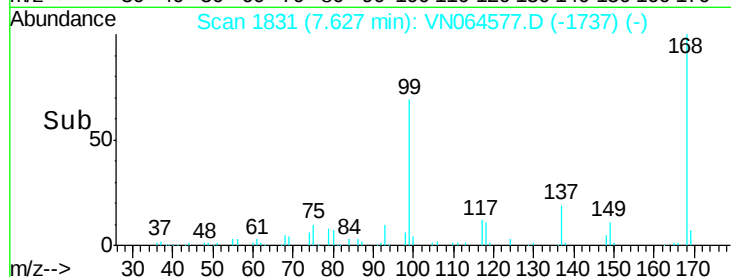
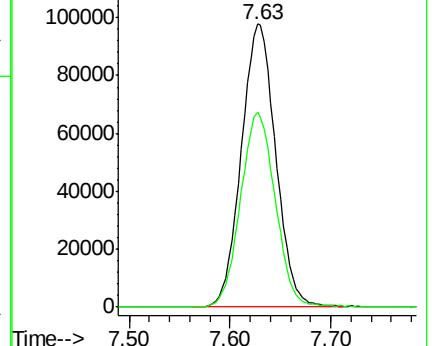
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 7.681 ug/l

RT: 3.79 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064577.D

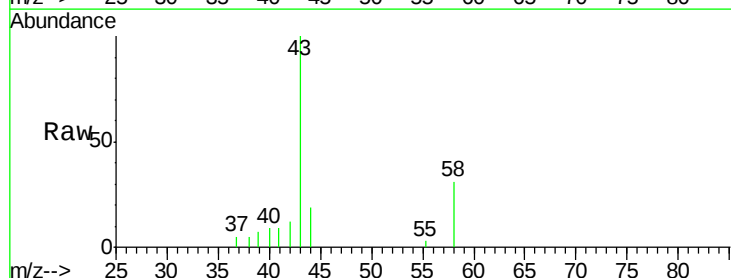
Acq: 12 Nov 2020 13:34

Tgt Ion: 43 Resp: 11780

Ion Ratio Lower Upper

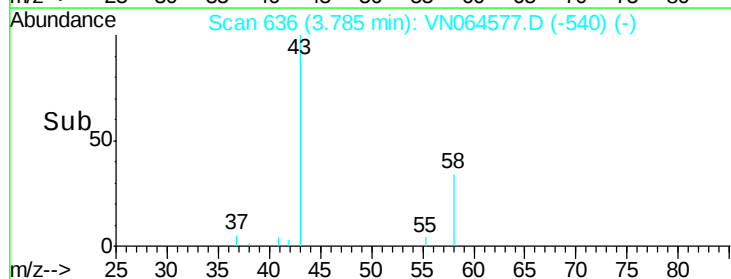
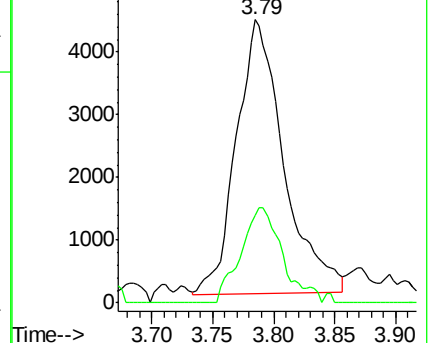
43 100

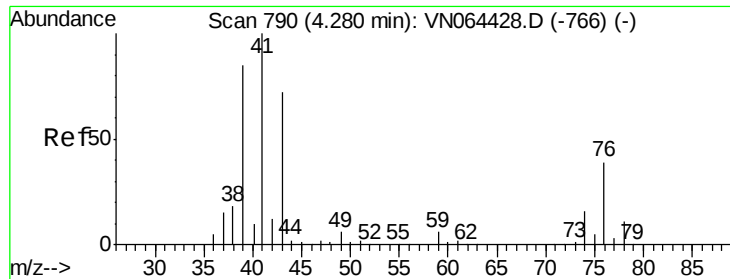
58 32.1 21.4 32.0#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN





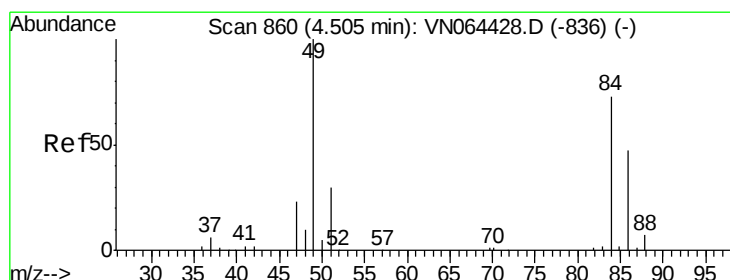
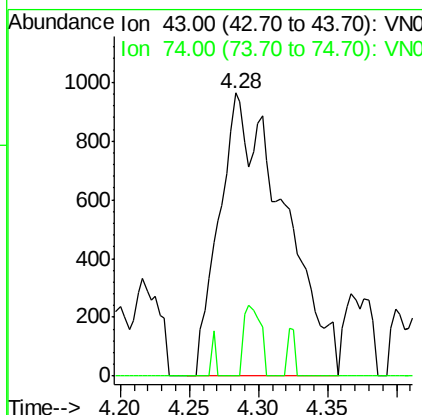
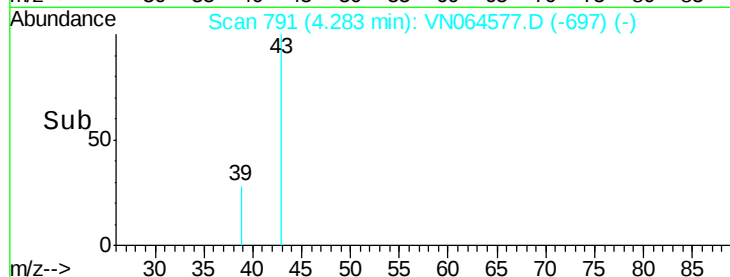
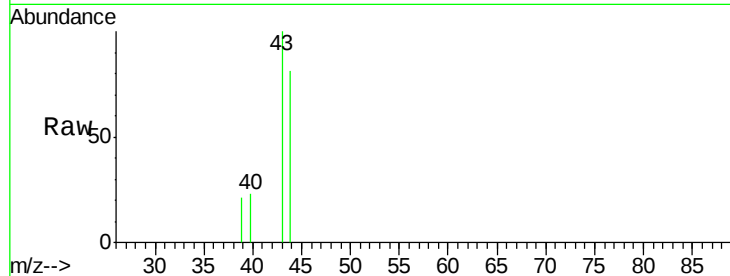
#18
Methyl Acetate
Concen: 1.041 ug/l m
RT: 4.28 min Scan# 791
Delta R.T. 0.00 min
Lab File: VN064577.D
Acq: 12 Nov 2020 13:34

Instrument :
MSVOA_N
ClientSampled :
TP-2-D

Tot Ion: 43 Resp: 3138
Ion Ratio Lower Upper
43 100
74 6.4 17.0 25.4#

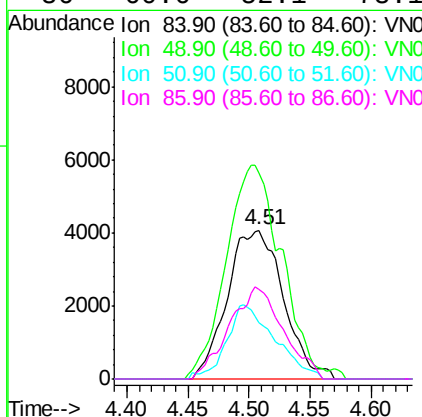
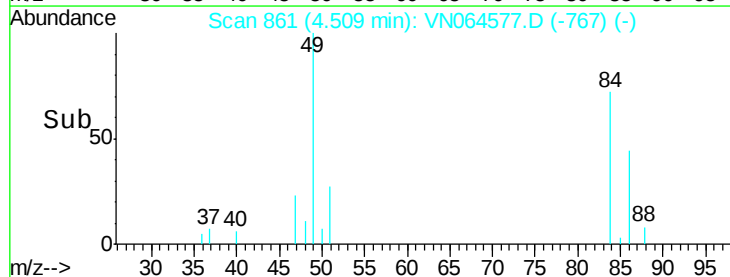
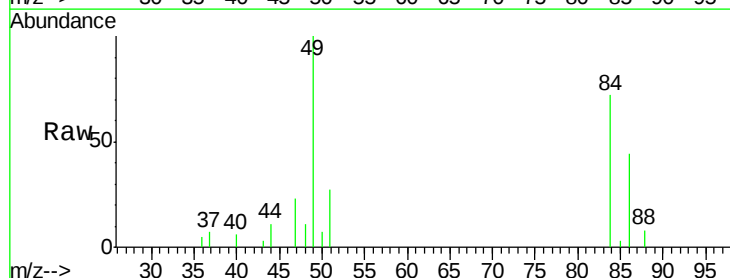
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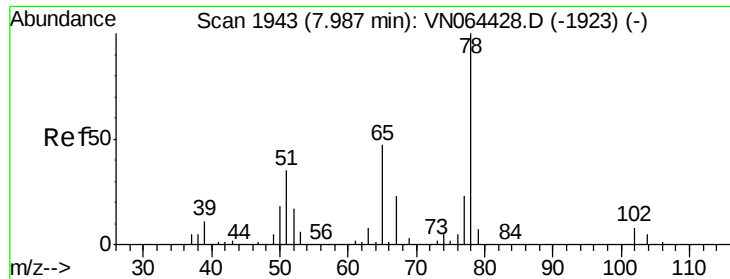
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#20
Methylene Chloride
Concen: 4.269 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN064577.D
Acq: 12 Nov 2020 13:34

Tgt Ion: 84 Resp: 12988
Ion Ratio Lower Upper
84 100
49 134.5 110.1 165.1
51 37.6 33.6 50.4
86 60.6 52.1 78.1





#33

1,2-Dichloroethane-d4

Concen: 57.594 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN064577.D

Acq: 12 Nov 2020 13:34

Instrument :

MSVOA_N

ClientSampled :

TP-2-D

Tot Ion: 65 Resp: 231870

Ion Ratio Lower Upper

65 100

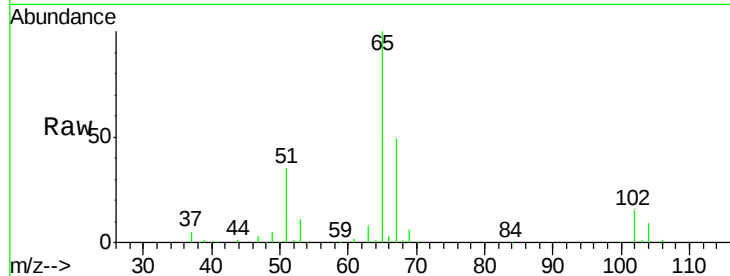
67 50.0 0.0 101.6

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Abundance Ion 64.90 (64.60 to 65.60): VN064428.D (-1923) (-)

Ion 66.90 (66.60 to 67.60): VN064428.D (-1923) (-)

7.99

100000

80000

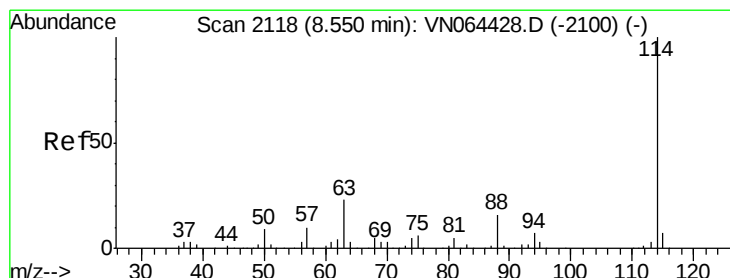
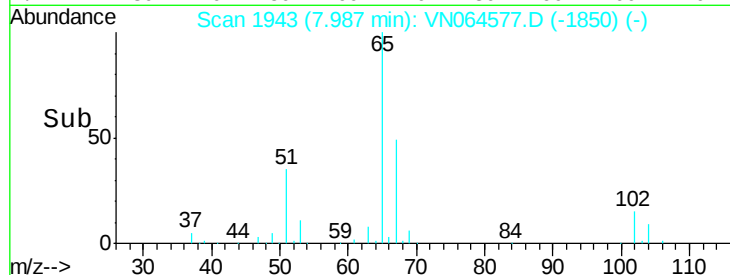
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN064577.D

Acq: 12 Nov 2020 13:34

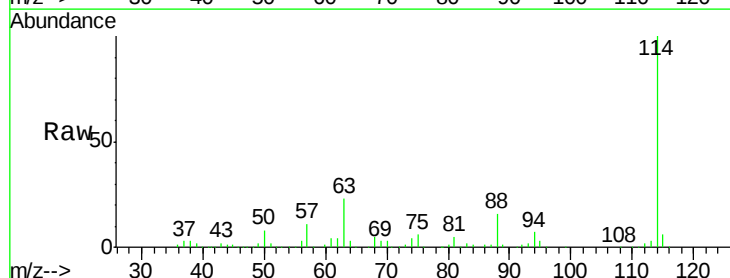
Tgt Ion: 114 Resp: 487029

Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.6

88 16.2 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): VN064428.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN064428.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN064428.D (-2100) (-)

8.55

300000

250000

200000

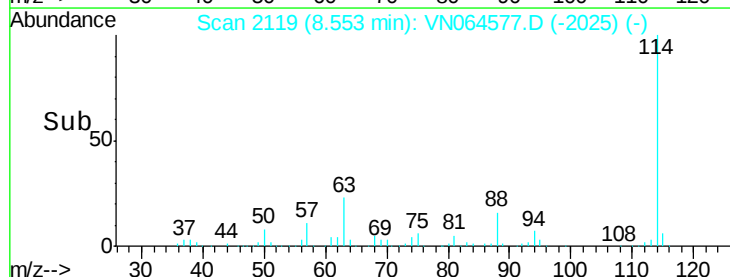
150000

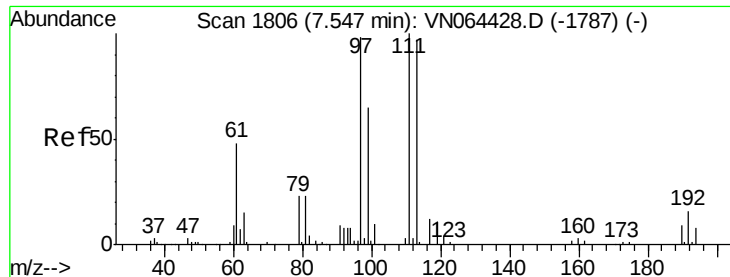
100000

50000

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Time-->





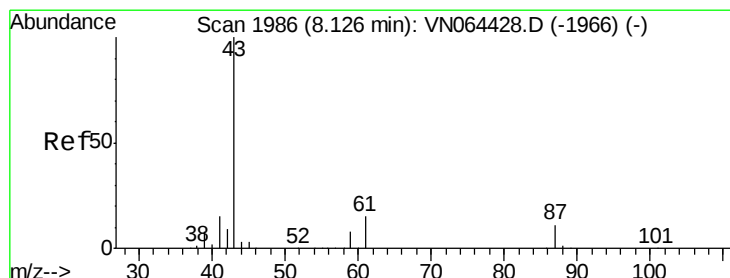
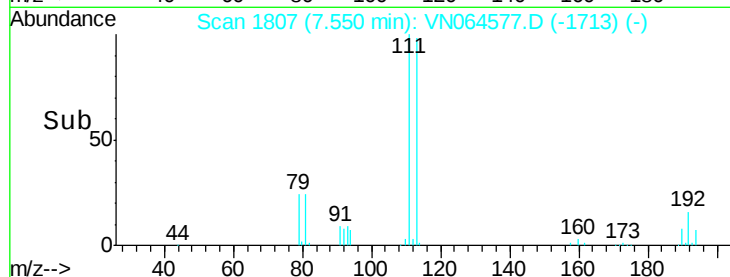
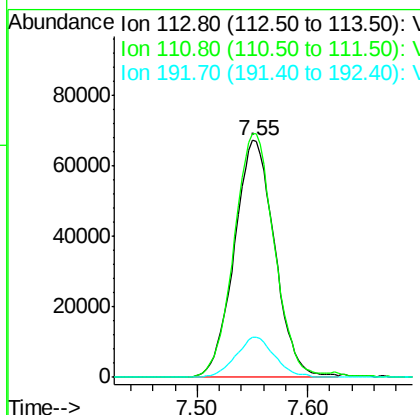
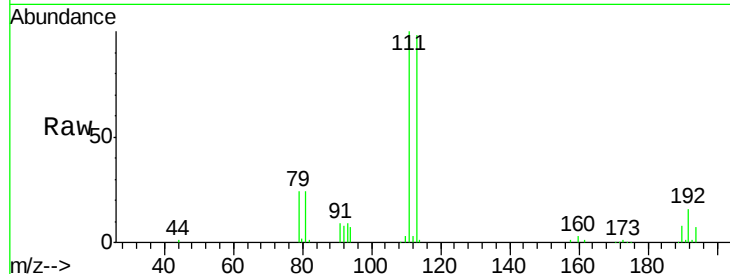
#35
 Dibromofluoromethane
 Concen: 51.295 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064577.D
 Acq: 12 Nov 2020 13:34

Instrument :
 MSVOA_N
 ClientSampled :
 TP-2-D

Tot Ion	Ratio	Resp	Lower	Upper
113	100	170095		
111	102.9		81.1	121.7
192	16.4		12.8	19.2

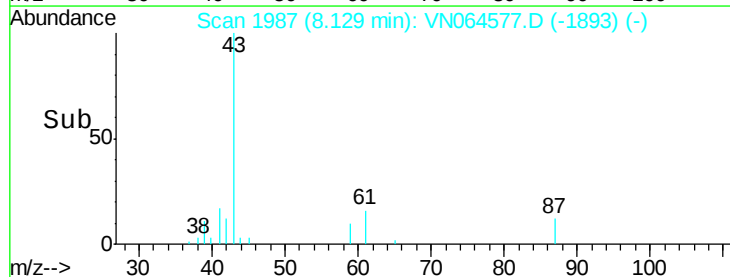
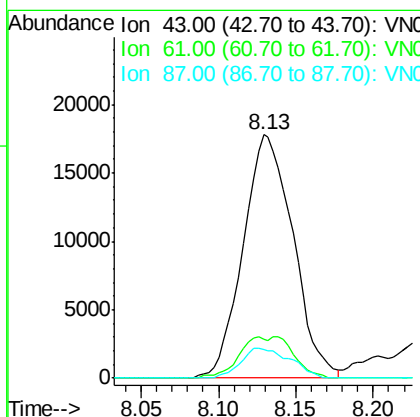
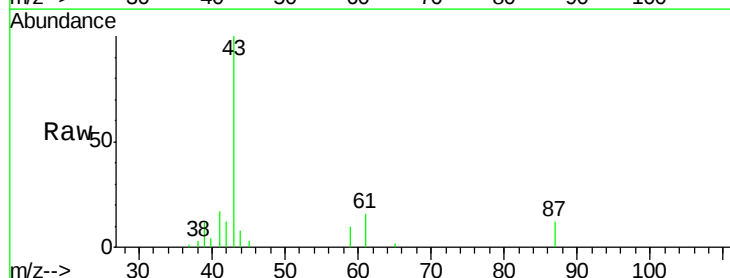
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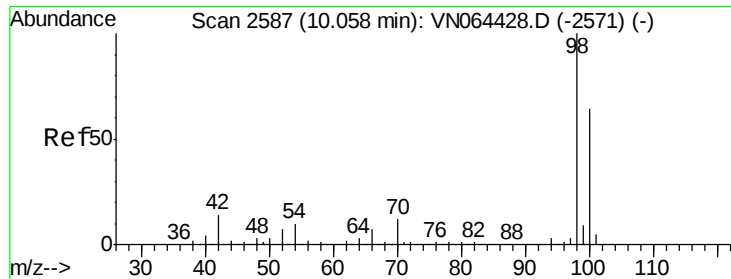
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#43
 Isopropyl Acetate
 Concen: 4.788 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN064577.D
 Acq: 12 Nov 2020 13:34

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	39925		
61	10.2		14.0	21.0#
87	12.2		9.1	13.7





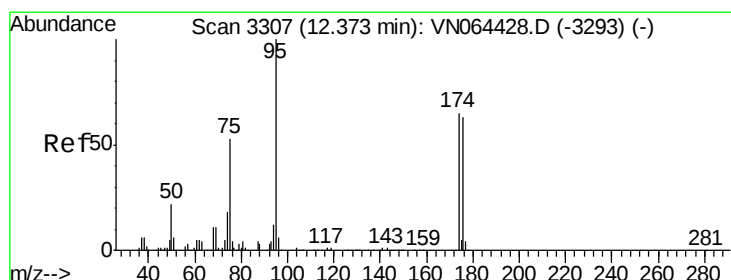
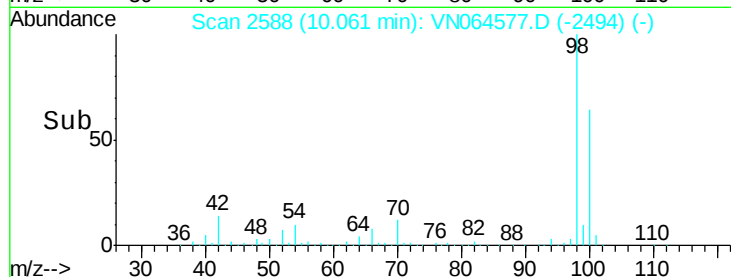
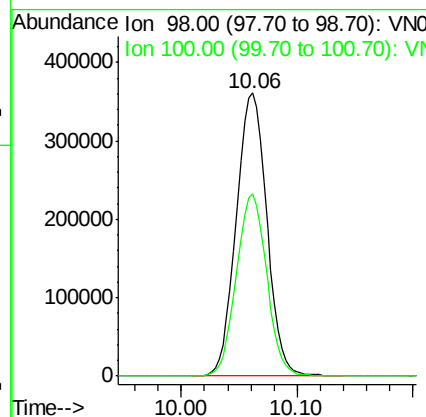
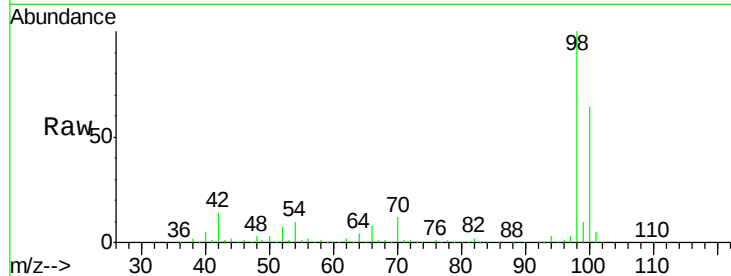
#50
Toluene-d8
Concen: 51.435 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064577.D
Acq: 12 Nov 2020 13:34

Instrument :
MSVOA_N
ClientSampled :
TP-2-D

Tot Ion: 98 Resp: 659210
Ion Ratio Lower Upper
98 100
100 63.6 50.7 76.1

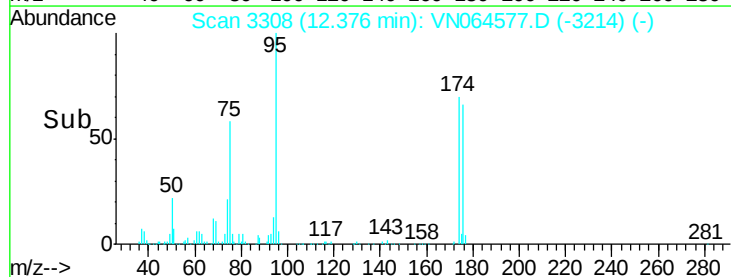
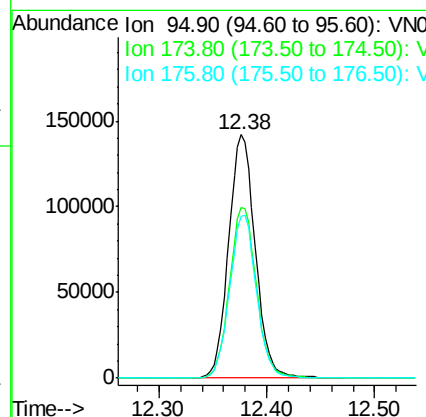
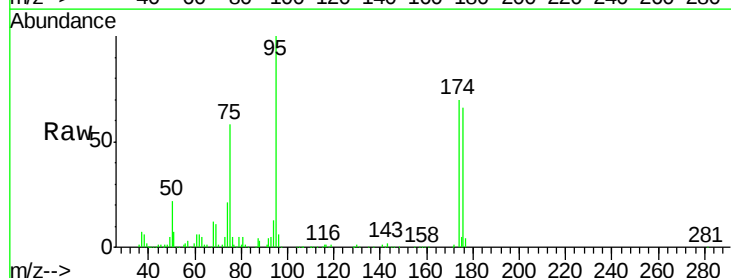
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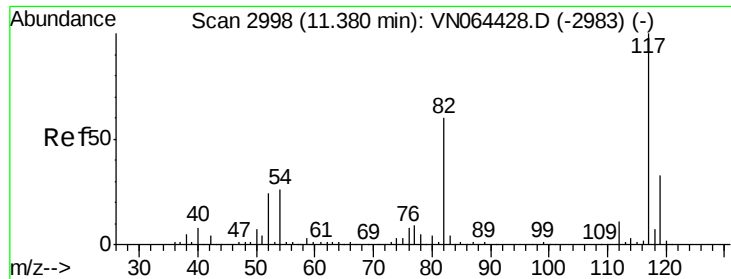
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#62
4-Bromofluorobenzene
Concen: 50.329 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064577.D
Acq: 12 Nov 2020 13:34

Tgt Ion: 95 Resp: 243946
Ion Ratio Lower Upper
95 100
174 71.0 0.0 132.6
176 67.1 0.0 129.2





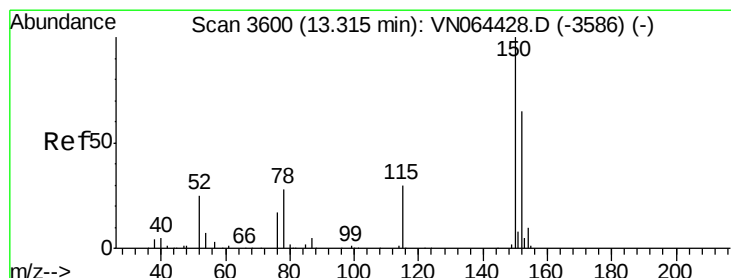
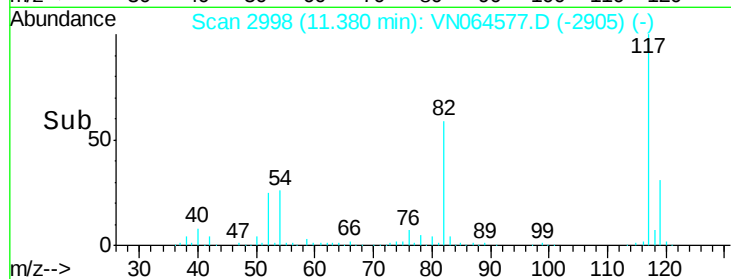
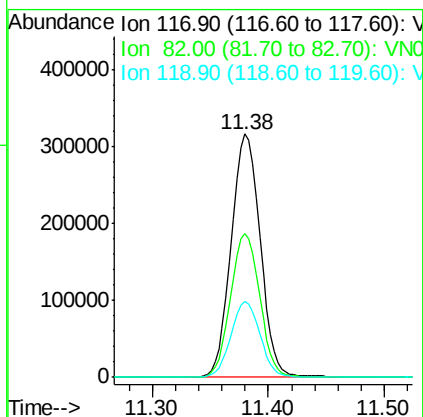
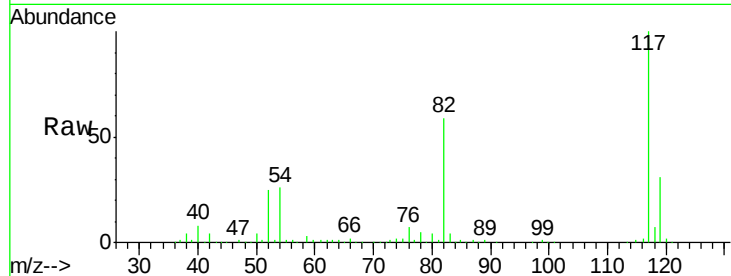
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064577.D
Acq: 12 Nov 2020 13:34

Instrument :
MSVOA_N
ClientSampleId :
TP-2-D

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.2	48.1	72.1
119	31.1	26.2	39.4

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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: VN064577.D
Acq: 12 Nov 2020 13:34

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.3	32.0	96.0
150	157.5	0.0	353.8

