

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
 Data File : VN064612.D
 Acq On : 13 Nov 2020 4:57
 Operator : JC/MD
 Sample : PB132945ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132945ZHE#10

Manual Integrations
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MMDadoda
 11/13/2020 11:43:46 AM

Quant Time: Nov 13 06:22:49 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	213962	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	482948	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	519472	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	184302	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	220942	59.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.56%	
35) Dibromofluoromethane	7.55	113	162481	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
50) Toluene-d8	10.06	98	621454	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.80%	
62) 4-Bromofluorobenzene	12.38	95	228324	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
Target Compounds						
16) Acetone	3.78	43	13047	9.190	ug/l	97
18) Methyl Acetate	4.30	43	4134m	1.481	ug/l	
20) Methylene Chloride	4.51	84	6119	2.172	ug/l	87
43) Isopropyl Acetate	8.13	43	39961	4.833	ug/l	98

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

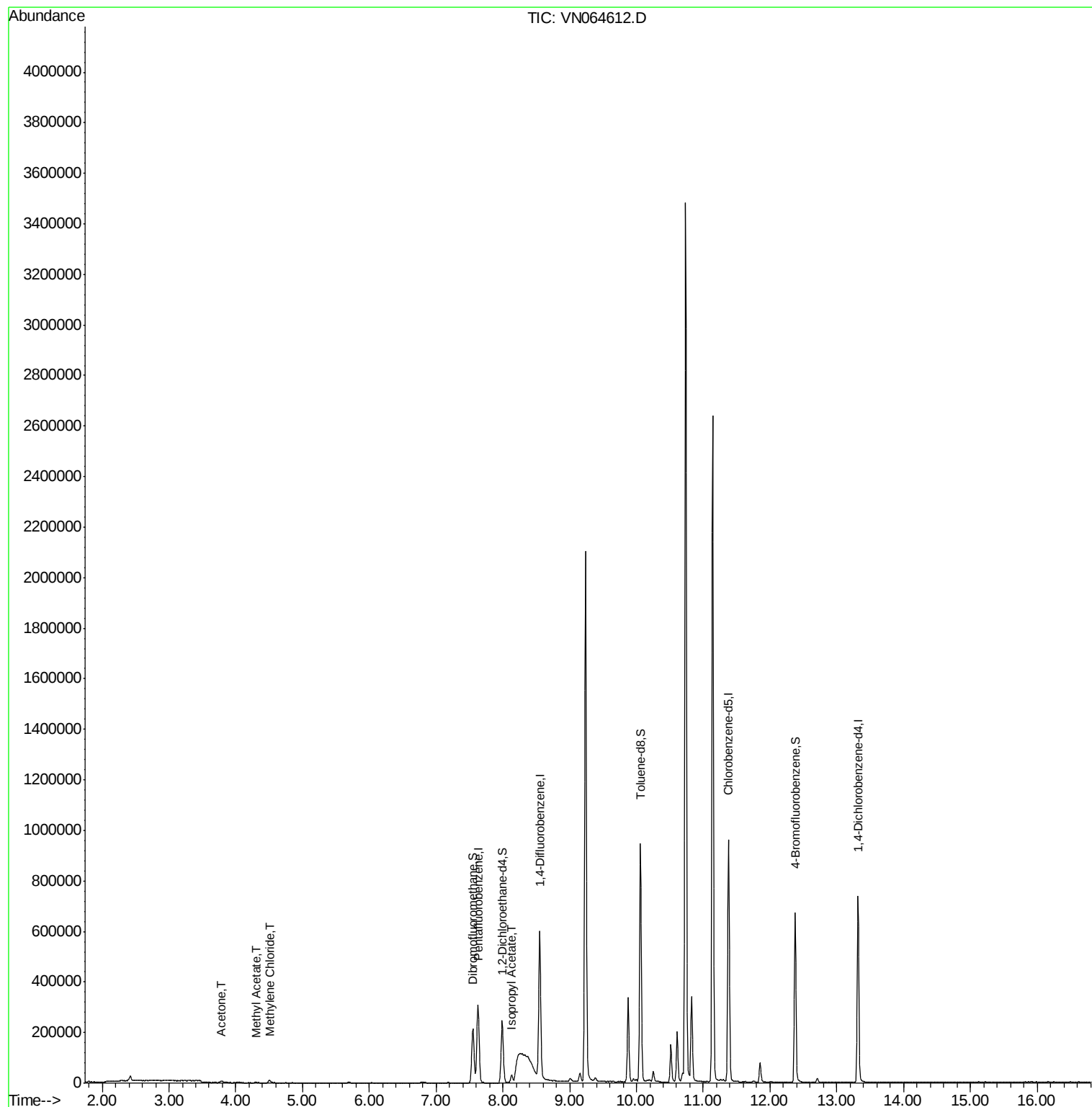
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111220\
Data File : VN064612.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064612.D

Acq: 13 Nov 2020 4:57

Instrument :

MSVOA_N

ClientSampleId :

PB132945ZHE#10

Tot Ion:168 Resp: 213962

Ion Ratio Lower Upper

168 100

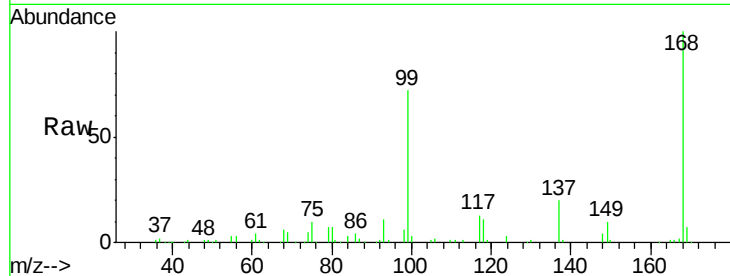
99 72.1 53.4 80.2

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Abundance Ion 167.90 (167.60 to 168.60): VN064612.D (-1737) (-)

Ion 98.90 (98.60 to 99.60): VN064612.D (-1737) (-)

7.63

100000

80000

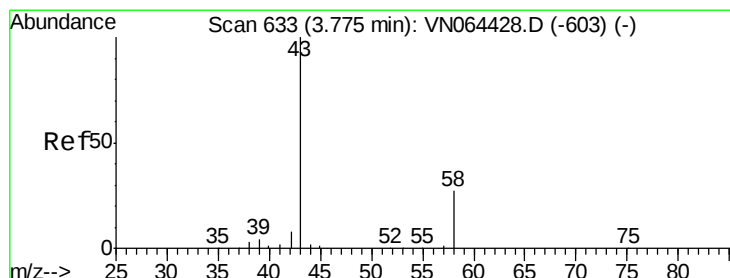
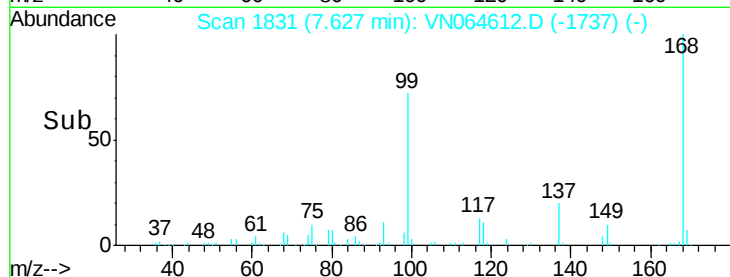
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 9.190 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064612.D

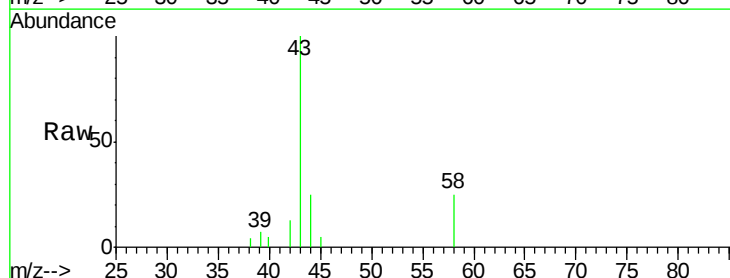
Acq: 13 Nov 2020 4:57

Tgt Ion: 43 Resp: 13047

Ion Ratio Lower Upper

43 100

58 25.3 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN064612.D (-540) (-)

Ion 58.00 (57.70 to 58.70): VN064612.D (-540) (-)

3.78

5000

4000

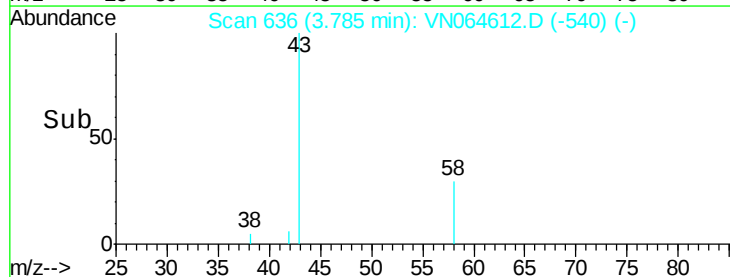
3000

2000

1000

0

Time--> 3.70 3.75 3.80 3.85





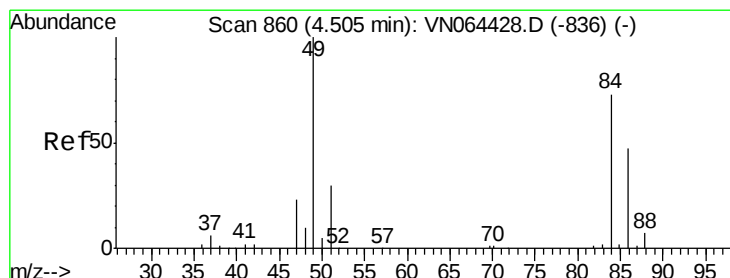
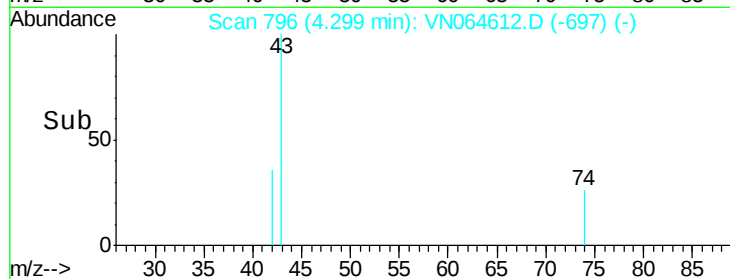
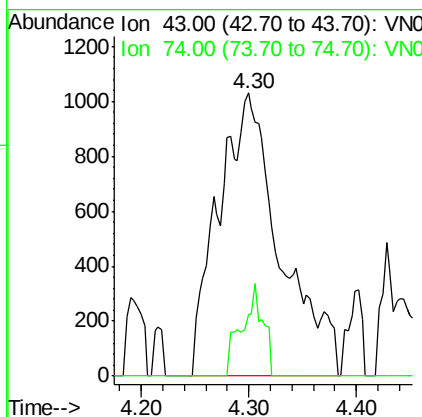
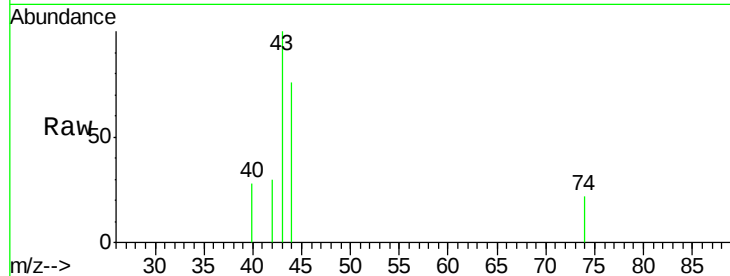
#18
Methyl Acetate
Concen: 1.481 ug/l m
RT: 4.30 min Scan# 796
Delta R.T. 0.02 min
Lab File: VN064612.D
Acq: 13 Nov 2020 4:57

Instrument :
MSVOA_N
ClientSampleId :
PB132945ZHE#10

Tot Ion: 43 Resp: 4134
Ion Ratio Lower Upper
43 100
74 0.0 17.0 25.4#

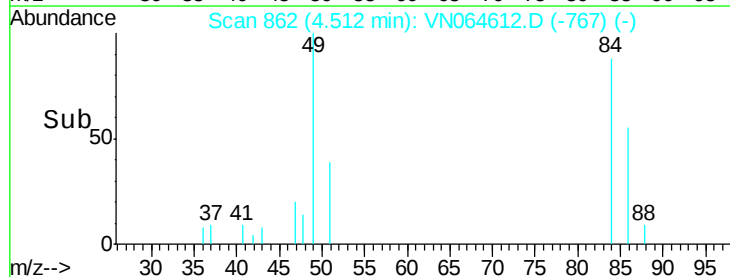
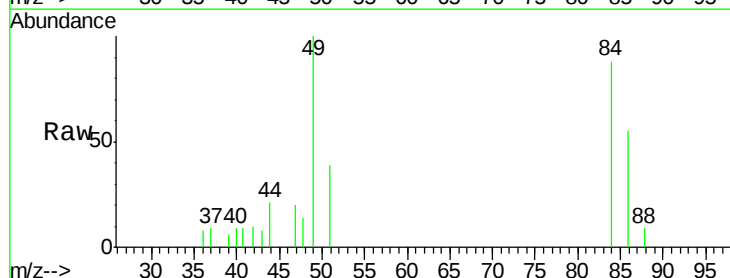
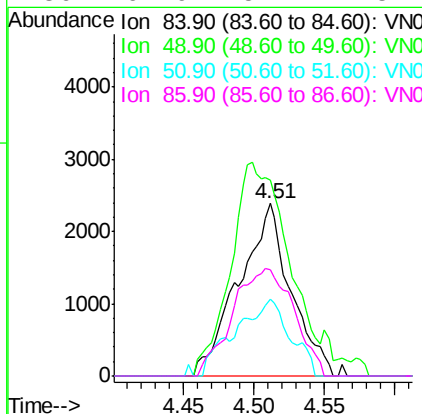
Manual Integrations
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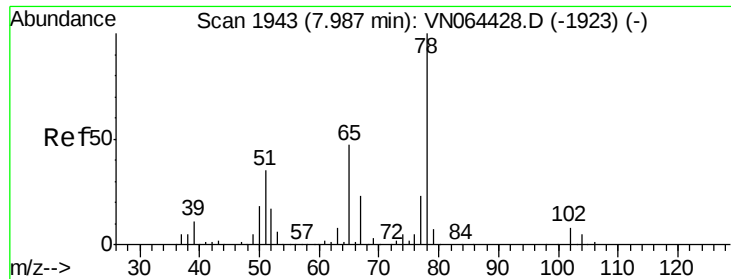
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#20
Methylene Chloride
Concen: 2.172 ug/l
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN064612.D
Acq: 13 Nov 2020 4:57

Tgt Ion: 84 Resp: 6119
Ion Ratio Lower Upper
84 100
49 113.5 110.1 165.1
51 44.2 33.6 50.4
86 61.9 52.1 78.1





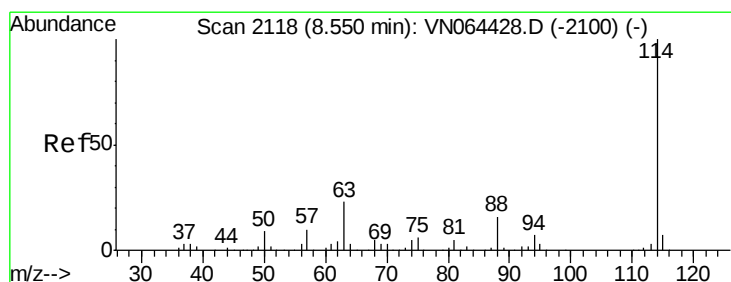
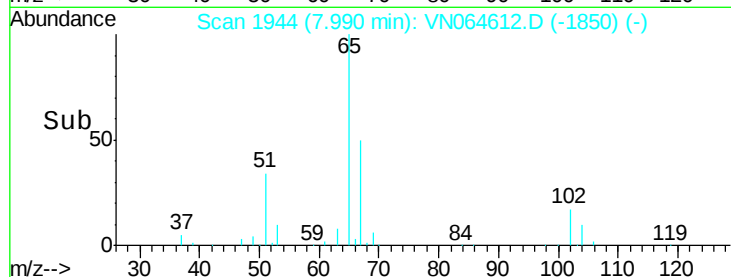
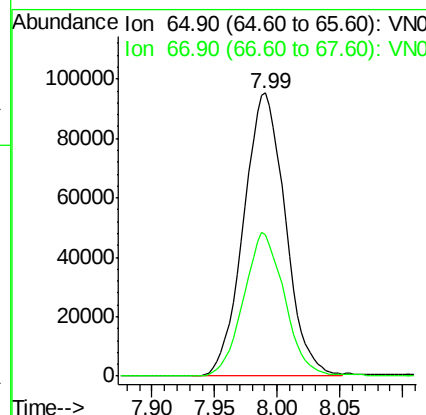
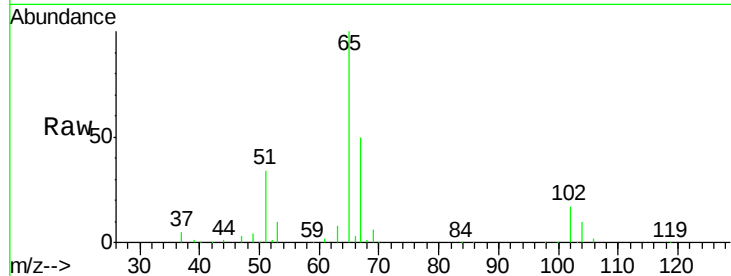
#33
 1,2-Dichloroethane-d4
 Concen: 59.283 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064612.D
 Acq: 13 Nov 2020 4:57

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132945ZHE#10

Tot Ion	Ratio	Resp	Lower	Upper
65	100	220942		
67	49.4	0.0	101.6	

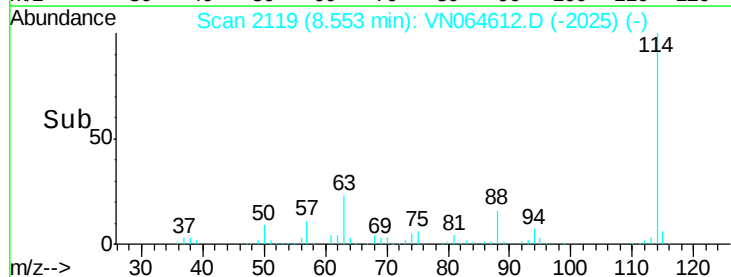
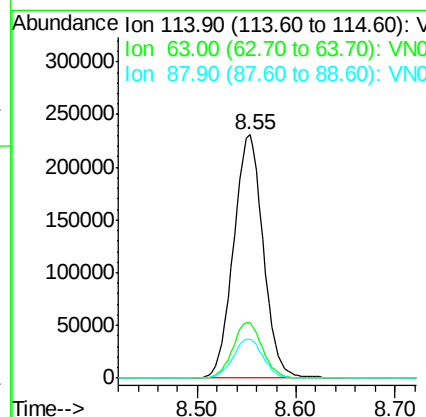
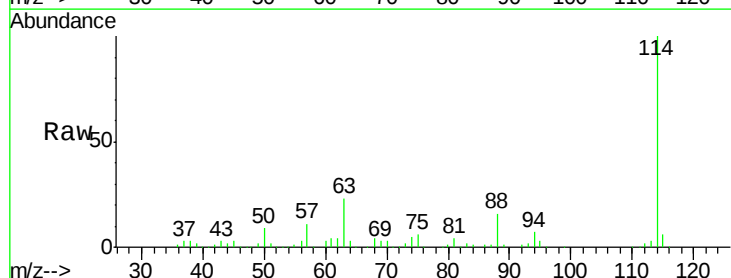
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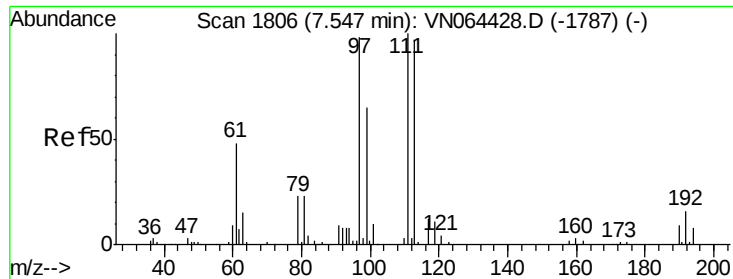
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN064612.D
 Acq: 13 Nov 2020 4:57

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	482948		
63	22.6	0.0	45.6	
88	16.0	0.0	32.8	





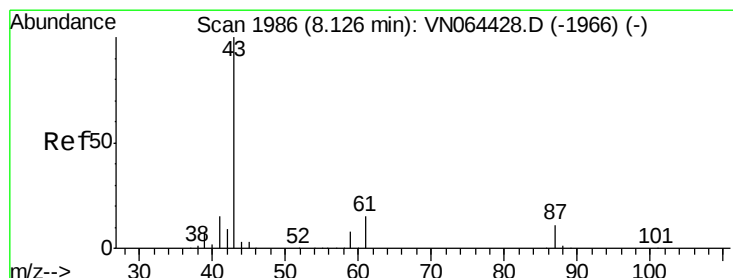
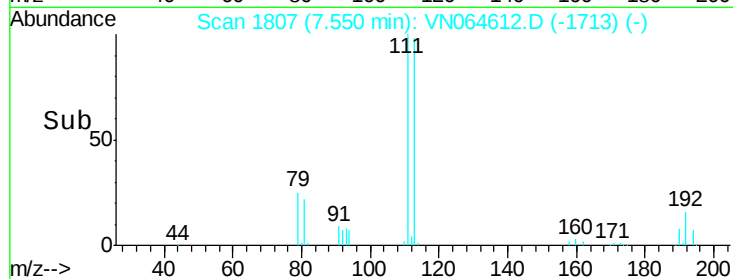
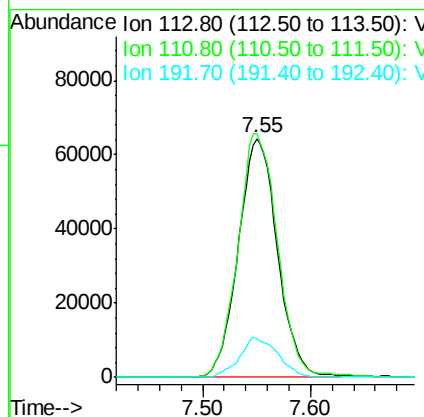
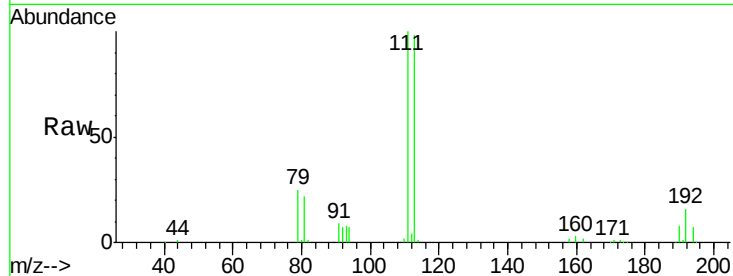
#35
Dibromofluoromethane
Concen: 49.413 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064612.D
Acq: 13 Nov 2020 4:57

Instrument :
MSVOA_N
ClientSampleId :
PB132945ZHE#10

Tot Ion	Ratio	Resp	Lower	Upper
113	100	162481		
111	103.2	81.1	121.7	
192	16.3	12.8	19.2	

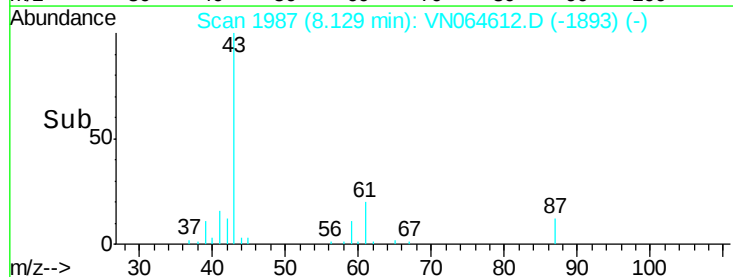
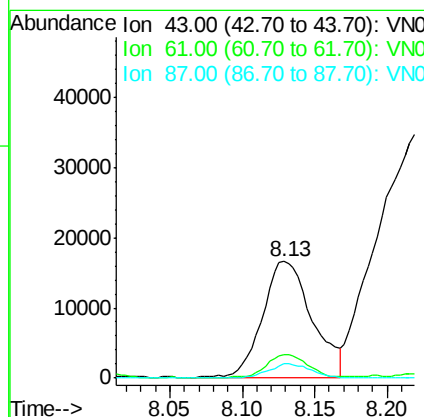
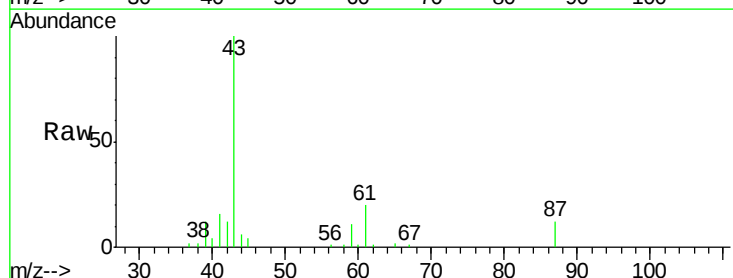
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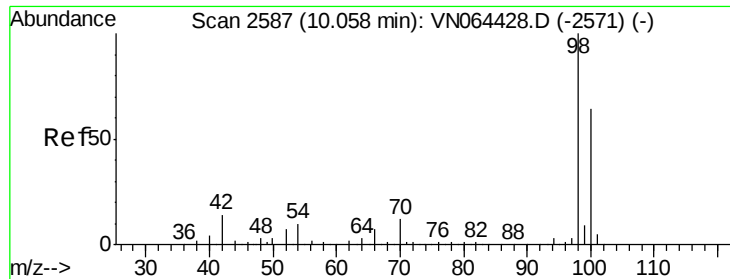
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#43
Isopropyl Acetate
Concen: 4.833 ug/l
RT: 8.13 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN064612.D
Acq: 13 Nov 2020 4:57

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	39961		
61	17.2	14.0	21.0	
87	10.3	9.1	13.7	





#50

Toluene-d8

Concen: 48.899 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064612.D

Acq: 13 Nov 2020 4:57

Instrument :

MSVOA_N

ClientSampleId :

PB132945ZHE#10

Tot Ion: 98 Resp: 621454

Ion Ratio Lower Upper

98 100

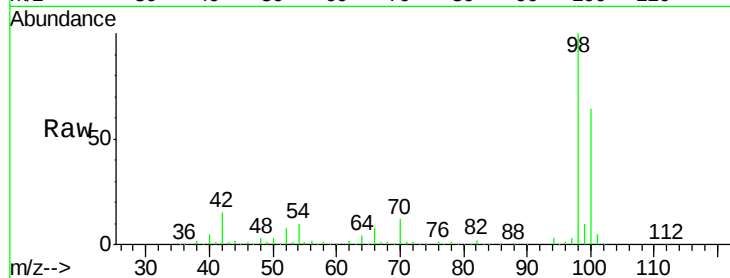
100 63.4 50.7 76.1

Manual Integrations

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11/13/2020 11:43:46 AM



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

400000

300000

200000

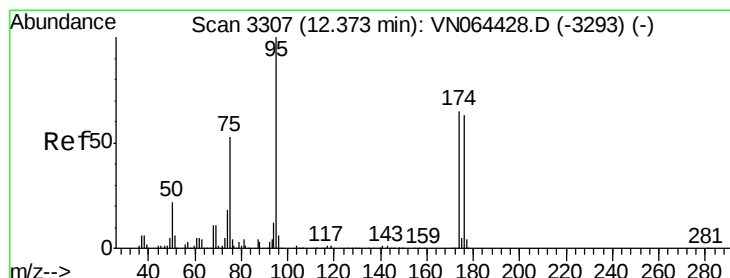
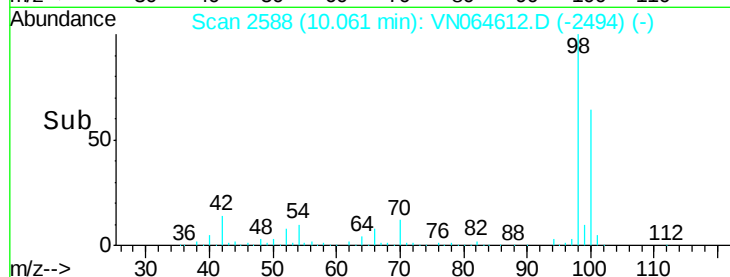
100000

0

10.06

10.10

Time-->



#62

4-Bromofluorobenzene

Concen: 47.504 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064612.D

Acq: 13 Nov 2020 4:57

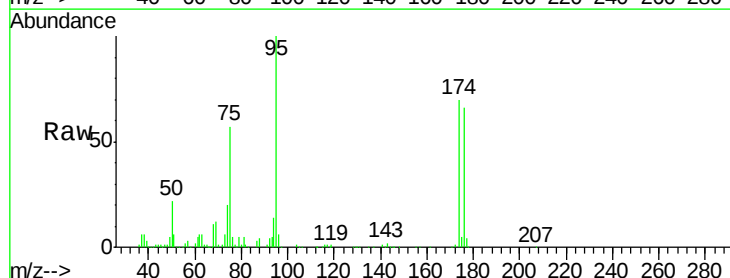
Tgt Ion: 95 Resp: 228324

Ion Ratio Lower Upper

95 100

174 71.3 0.0 132.6

176 67.2 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

150000

100000

50000

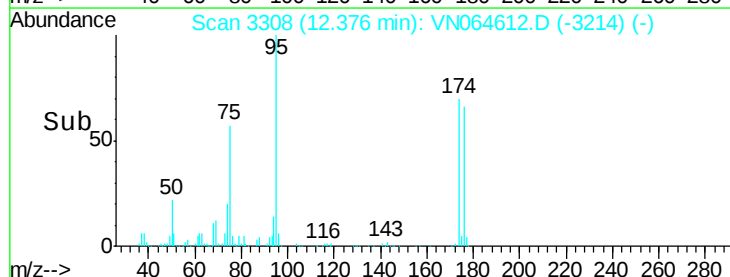
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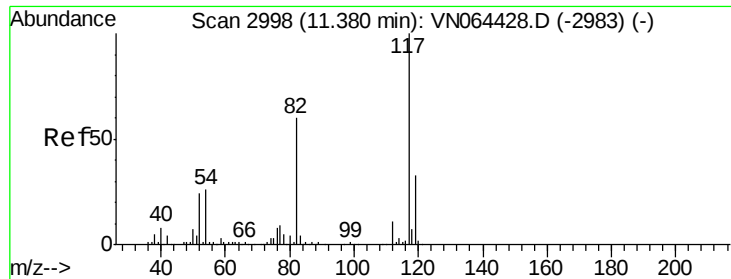
12.38

12.40

12.50

Time-->





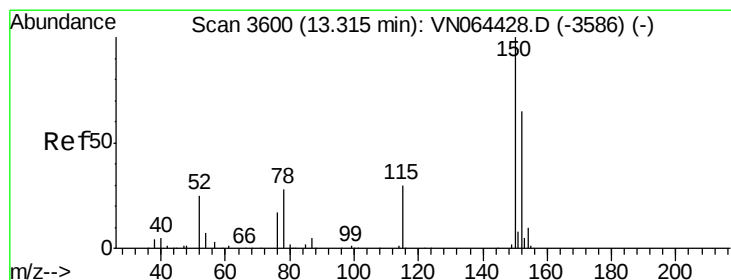
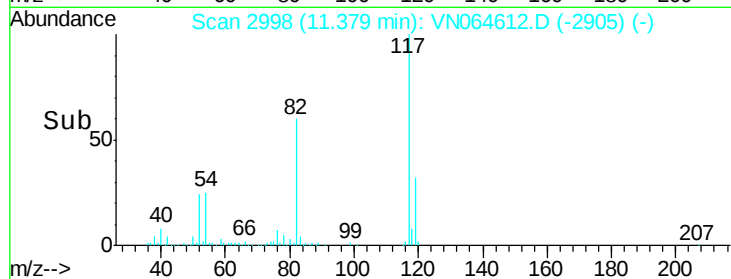
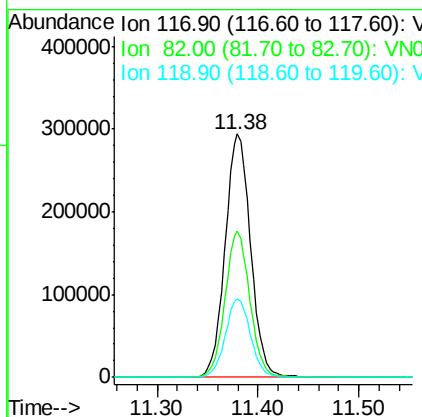
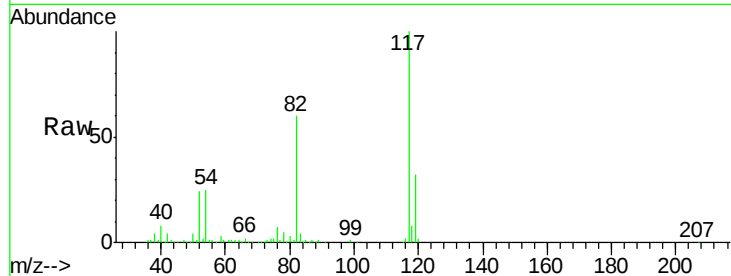
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064612.D
Acq: 13 Nov 2020 4:57

Instrument :
MSVOA_N
ClientSampleId :
PB132945ZHE#10

Tot Ion	Ratio	Resp	Lower	Upper
117	100	519472		
82	59.8		48.1	72.1
119	32.0		26.2	39.4

Manual Integrations
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11/13/2020 11:43:46 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064612.D
Acq: 13 Nov 2020 4:57

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	184302		
115	63.9		32.0	96.0
150	159.2		0.0	353.8

