

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111020\
 Data File : VN064535.D
 Acq On : 10 Nov 2020 19:02
 Operator : JC/MD
 Sample : PB132908ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132908ZHE#01

Manual Integrations
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 11/11/2020 1:02:02 PM

Quant Time: Nov 11 03:25:36 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	242958	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	493902	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	558422	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	195865	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	239043	56.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.98%	
35) Dibromofluoromethane	7.55	113	178931	53.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.42%	
50) Toluene-d8	10.06	98	678927	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.48%	
62) 4-Bromofluorobenzene	12.38	95	252553	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
Target Compounds						
16) Acetone	3.78	43	17022	10.559	ug/l	95
18) Methyl Acetate	4.30	43	4524m	1.427	ug/l	
20) Methylene Chloride	4.51	84	18072	5.650	ug/l	93
43) Isopropyl Acetate	8.13	43	91849	10.862	ug/l	99

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

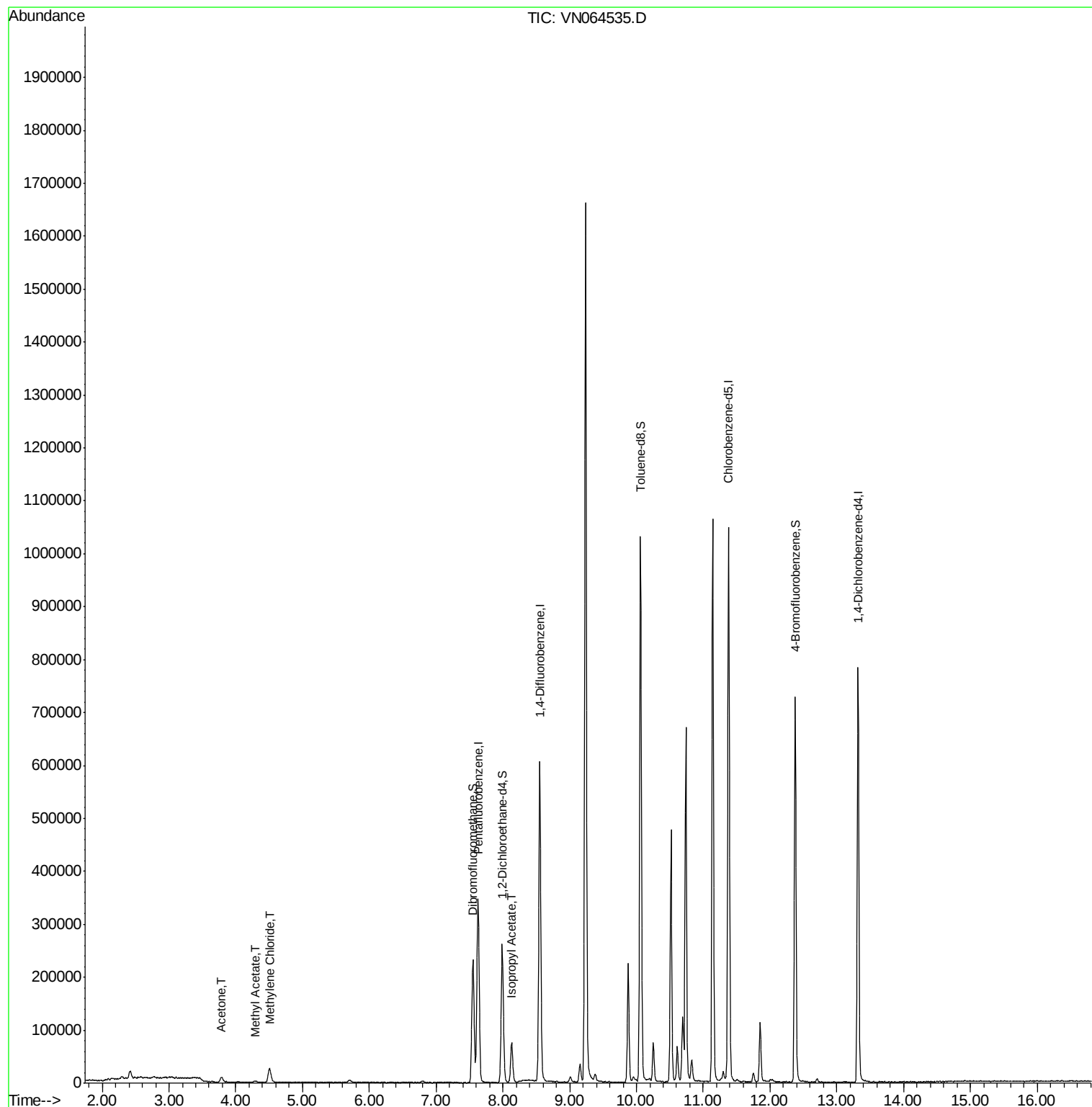
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111020\
Data File : VN064535.D
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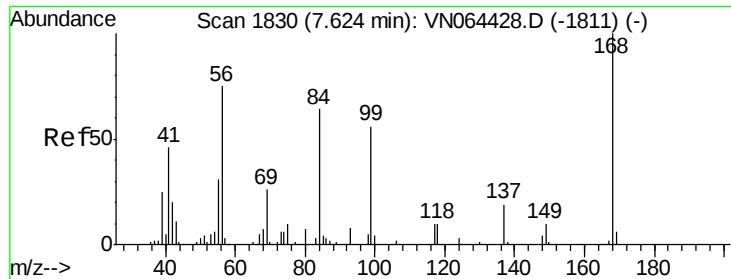
Instrument :
MSVOA_N
ClientSampleId :
PB132908ZHE#01

Manual Integrations
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11/11/2020 1:02:02 PM

Quant Time: Nov 11 03:25:36 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN064535.D

Acq: 10 Nov 2020 19:02

Instrument :

MSVOA_N

ClientSampleId :

PB132908ZHE#01

Tot Ion:168 Resp: 242958

Ion Ratio Lower Upper

168 100

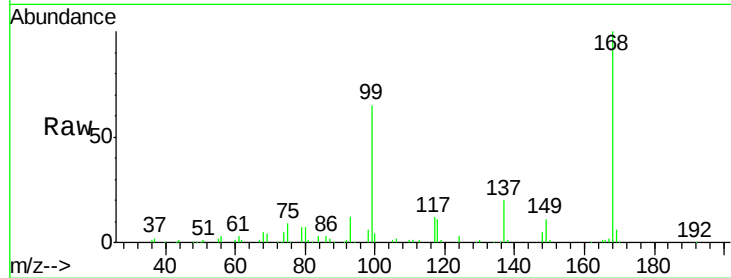
99 65.2 53.4 80.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

120000

100000

80000

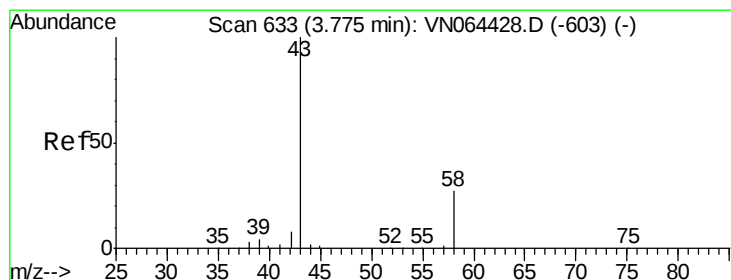
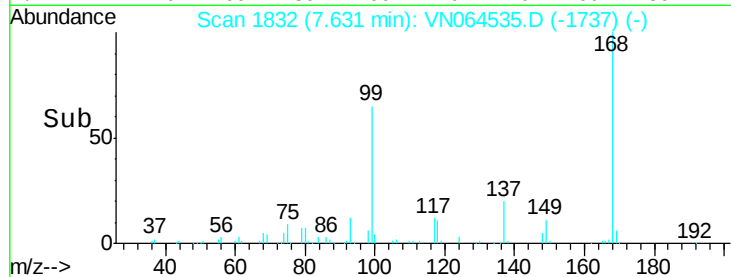
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 10.559 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064535.D

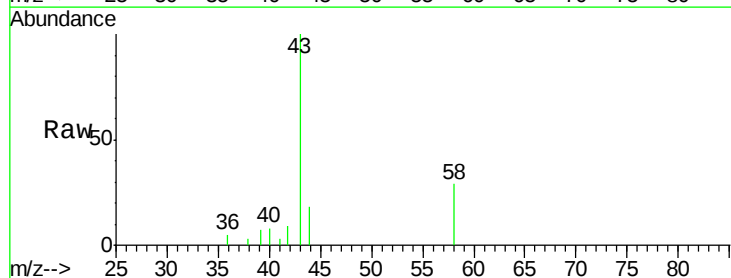
Acq: 10 Nov 2020 19:02

Tgt Ion: 43 Resp: 17022

Ion Ratio Lower Upper

43 100

58 29.3 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

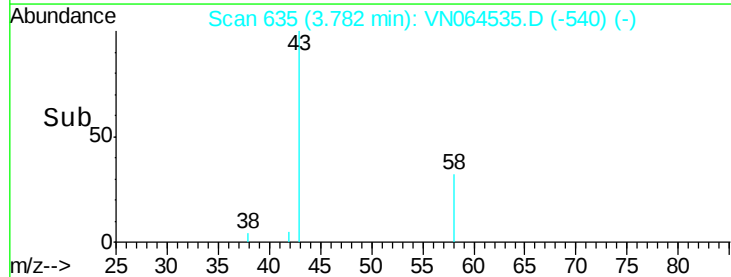
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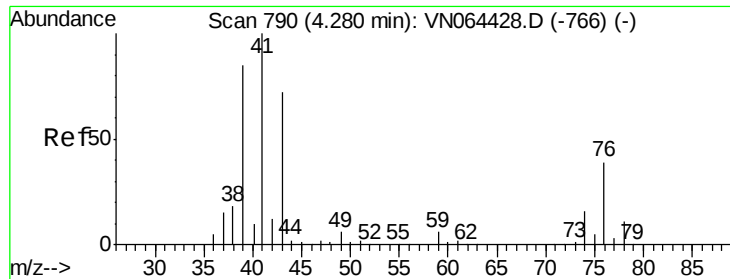
4000

2000

0

Time--> 3.70 3.75 3.80 3.85





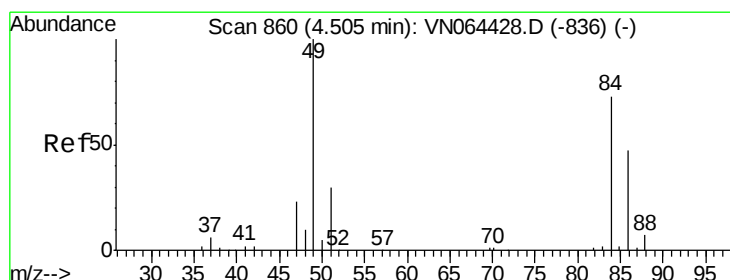
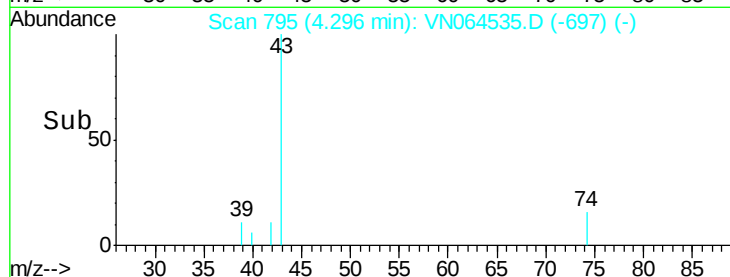
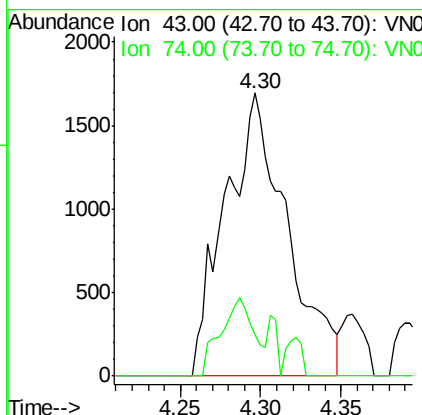
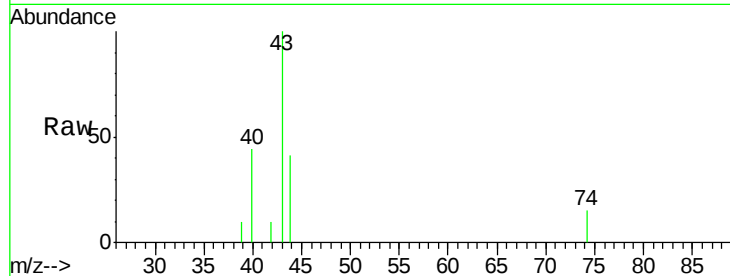
#18
Methyl Acetate
Concen: 1.427 ug/l m
RT: 4.30 min Scan# 795
Delta R.T. 0.02 min
Lab File: VN064535.D
Acq: 10 Nov 2020 19:02

Instrument :
MSVOA_N
ClientSampleId :
PB132908ZHE#01

Tot Ion: 43 Resp: 4524
Ion Ratio Lower Upper
43 100
74 14.9 17.0 25.4#

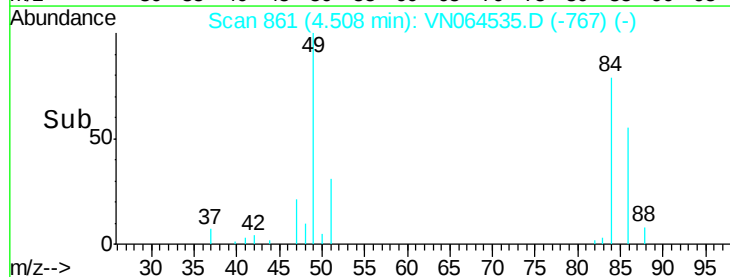
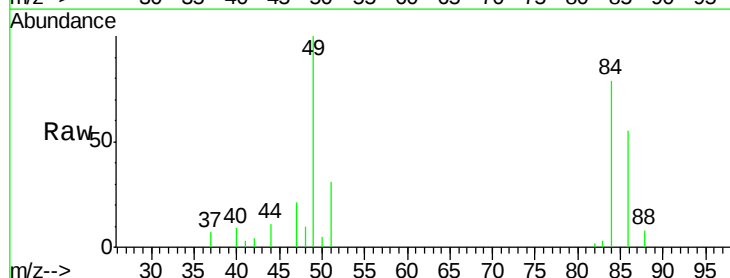
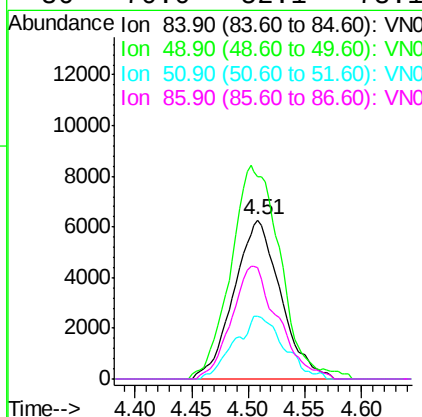
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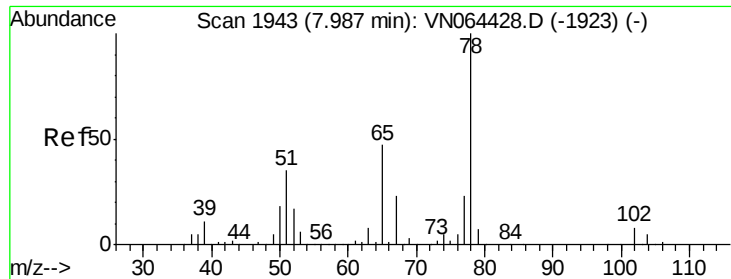
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#20
Methylene Chloride
Concen: 5.650 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN064535.D
Acq: 10 Nov 2020 19:02

Tgt Ion: 84 Resp: 18072
Ion Ratio Lower Upper
84 100
49 127.0 110.1 165.1
51 39.6 33.6 50.4
86 70.0 52.1 78.1





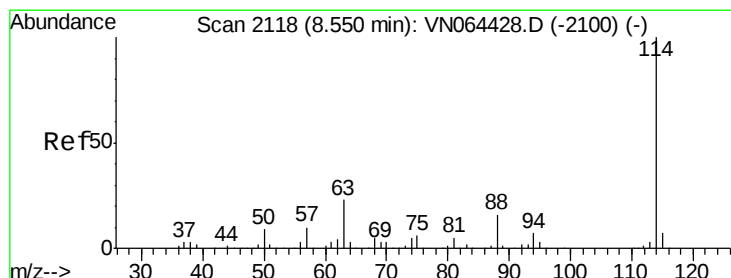
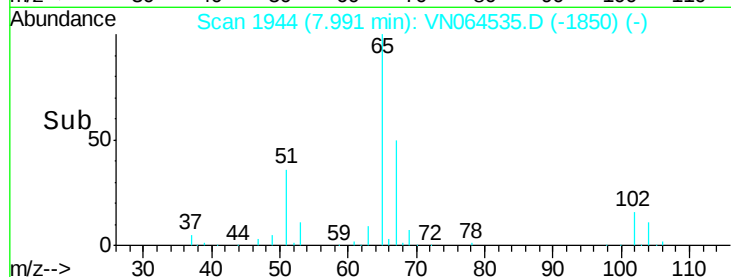
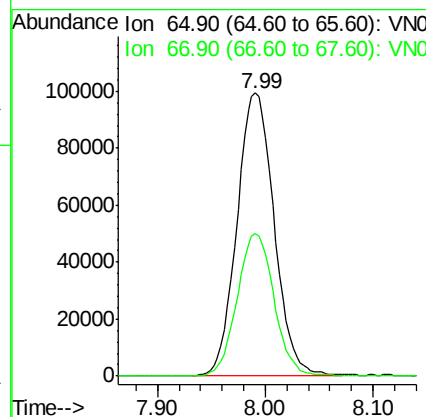
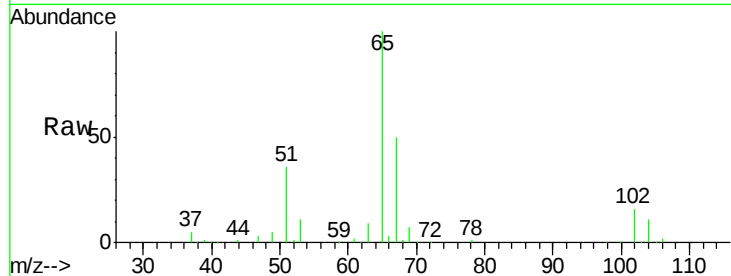
#33
 1,2-Dichloroethane-d4
 Concen: 56.485 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064535.D
 Acq: 10 Nov 2020 19:02

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132908ZHE#01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	239043		
67	49.8	0.0	101.6	

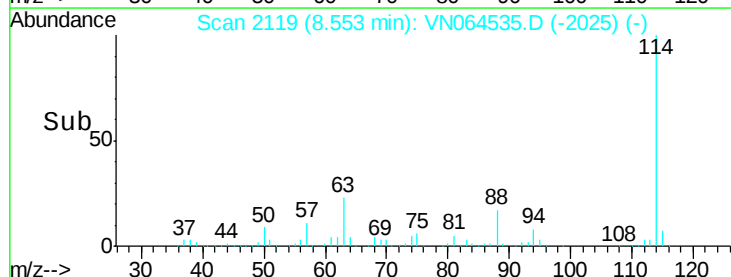
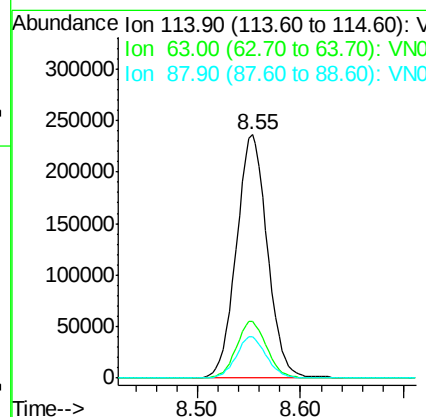
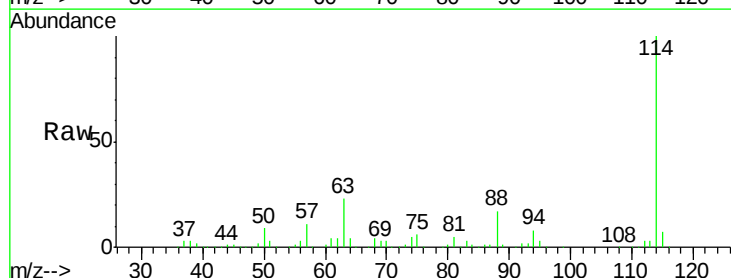
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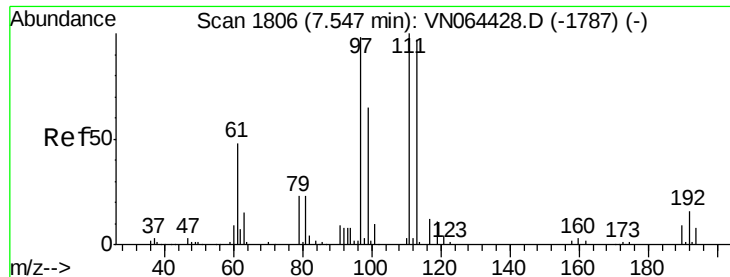
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN064535.D
 Acq: 10 Nov 2020 19:02

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	493902		
63	23.2	0.0	45.6	
88	17.2	0.0	32.8	





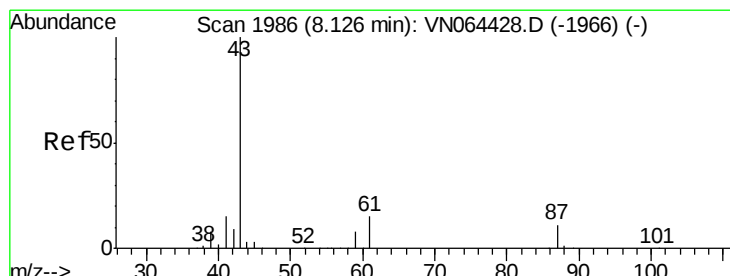
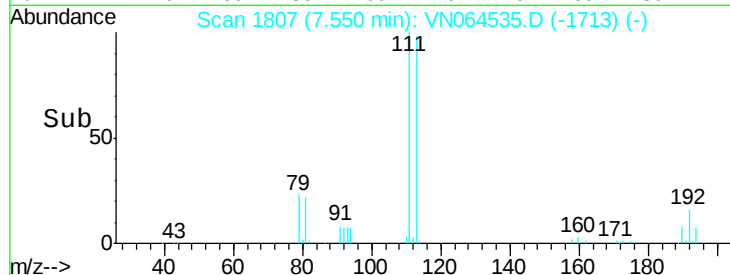
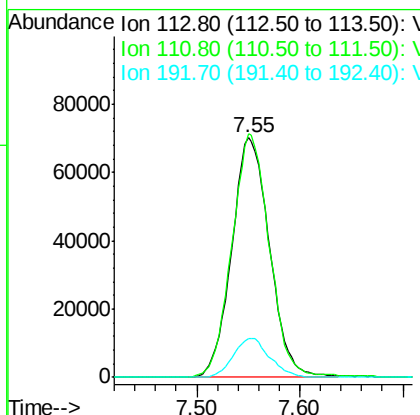
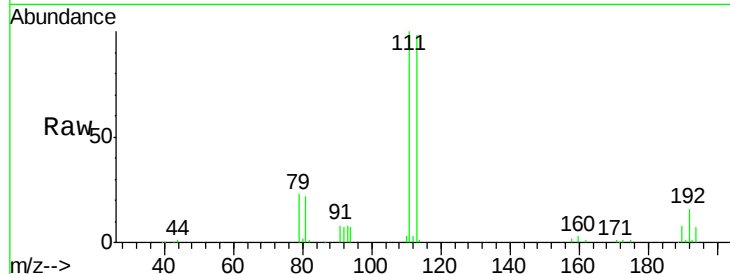
#35
 Dibromofluoromethane
 Concen: 53.209 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064535.D
 Acq: 10 Nov 2020 19:02

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132908ZHE#01

Tot Ion	Ratio	Resp	Lower	Upper
113	100	178931		
111	101.2	81.1	121.7	
192	15.7	12.8	19.2	

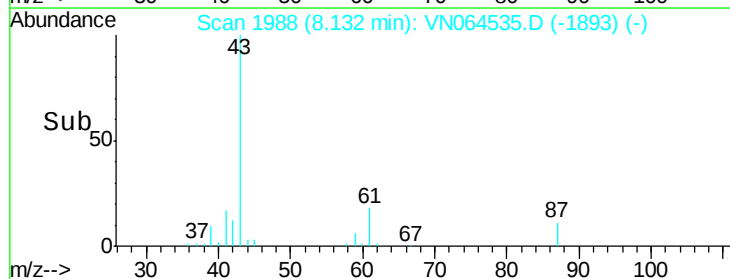
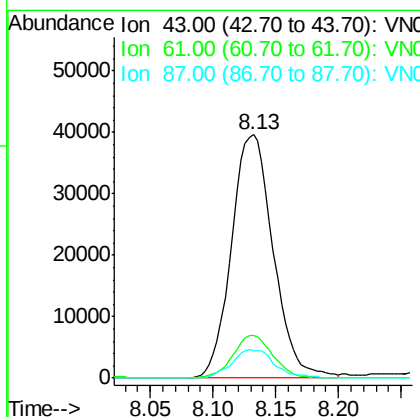
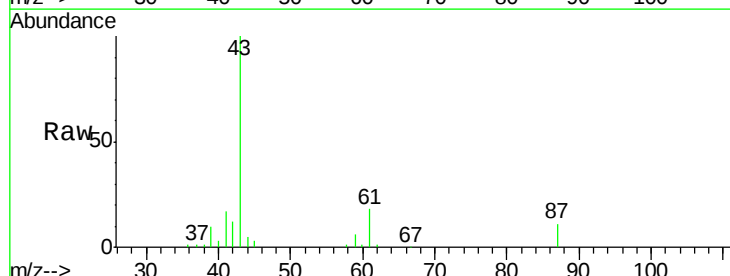
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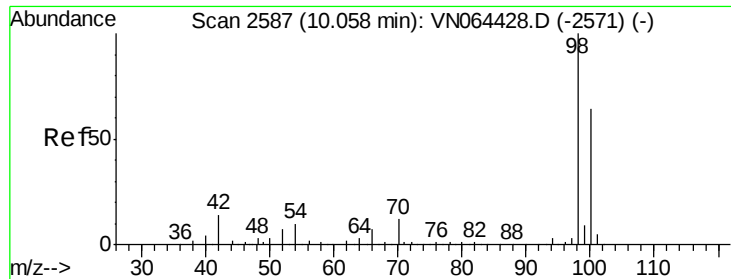
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#43
 Isopropyl Acetate
 Concen: 10.862 ug/l
 RT: 8.13 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VN064535.D
 Acq: 10 Nov 2020 19:02

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	91849		
61	16.8	14.0	21.0	
87	11.8	9.1	13.7	





#50

Toluene-d8

Concen: 52.236 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064535.D

Acq: 10 Nov 2020 19:02

Instrument :

MSVOA_N

ClientSampleId :

PB132908ZHE#01

Tot Ion: 98 Resp: 678927

Ion Ratio Lower Upper

98 100

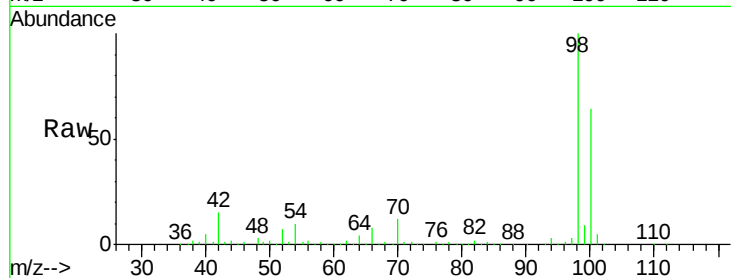
100 64.1 50.7 76.1

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Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

400000

300000

200000

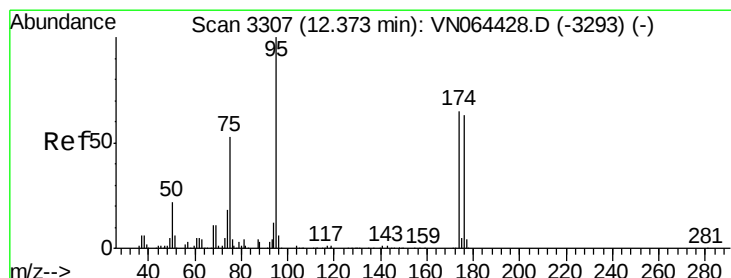
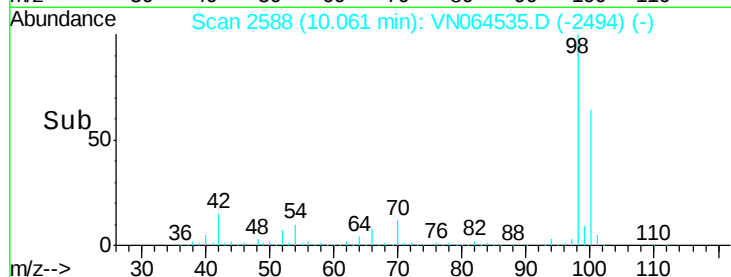
100000

0

10.06

10.10

Time-->



#62

4-Bromofluorobenzene

Concen: 51.380 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064535.D

Acq: 10 Nov 2020 19:02

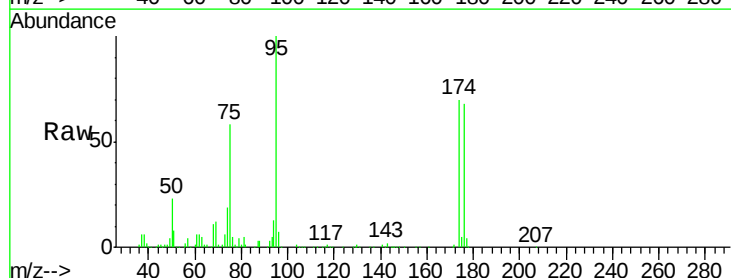
Tgt Ion: 95 Resp: 252553

Ion Ratio Lower Upper

95 100

174 69.5 0.0 132.6

176 67.3 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

200000

150000

100000

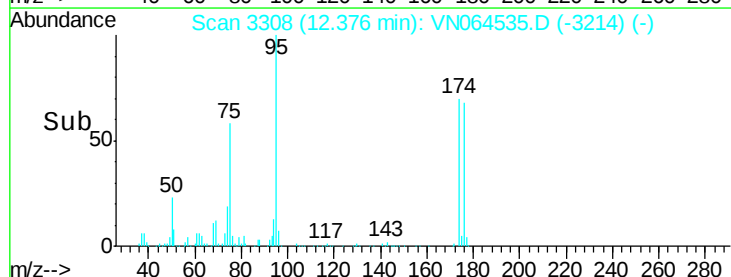
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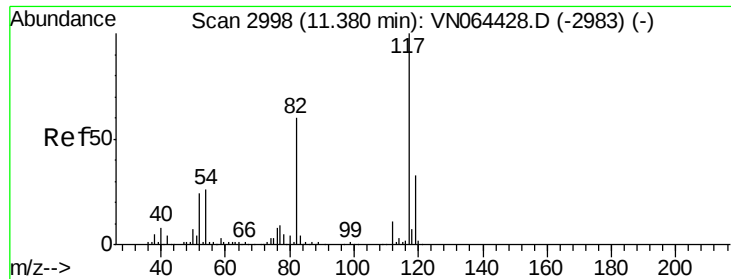
0

12.38

12.40

Time-->





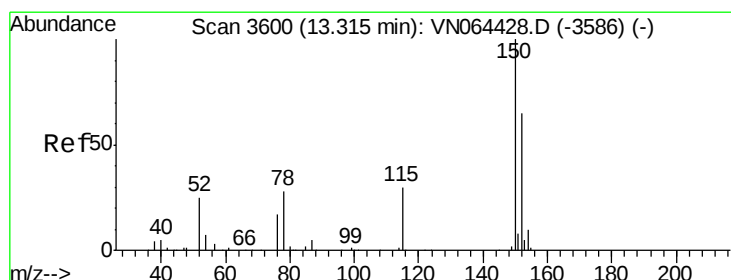
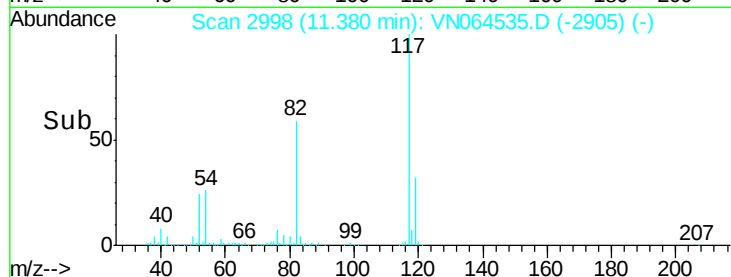
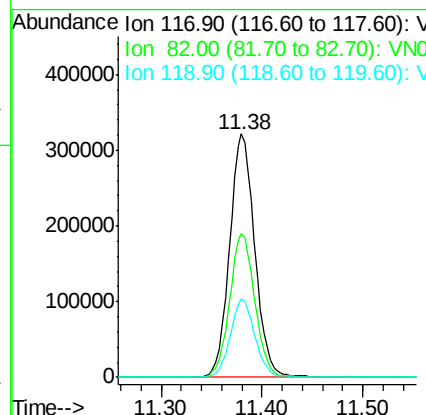
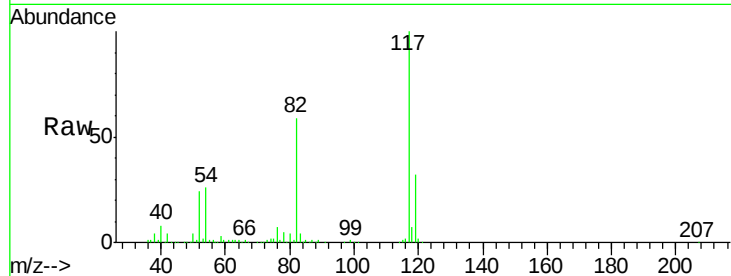
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064535.D
Acq: 10 Nov 2020 19:02

Instrument :
MSVOA_N
ClientSampleId :
PB132908ZHE#01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	558422		
82	59.2	48.1	72.1	
119	32.1	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: VN064535.D
Acq: 10 Nov 2020 19:02

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	195865		
115	65.2	32.0	96.0	
150	157.4	0.0	353.8	

