

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100820\
 Data File : VN064010.D
 Acq On : 9 Oct 2020 00:52
 Operator : JC/MD
 Sample : PB132193TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132193TB

Manual Integrations
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Quant Time: Oct 09 07:14:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	242448	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	439864	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	460309	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	178229	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	195356	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.54%	
35) Dibromofluoromethane	7.55	113	144877	47.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.94%	
50) Toluene-d8	10.06	98	572733	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
62) 4-Bromofluorobenzene	12.38	95	220493	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
Target Compounds						
16) Acetone	3.78	43	15333	12.436	ug/l	91
18) Methyl Acetate	4.29	43	3814	1.191	ug/l #	67
20) Methylene Chloride	4.51	84	7933m	2.901	ug/l	
43) Isopropyl Acetate	8.13	43	97734	13.383	ug/l	100

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

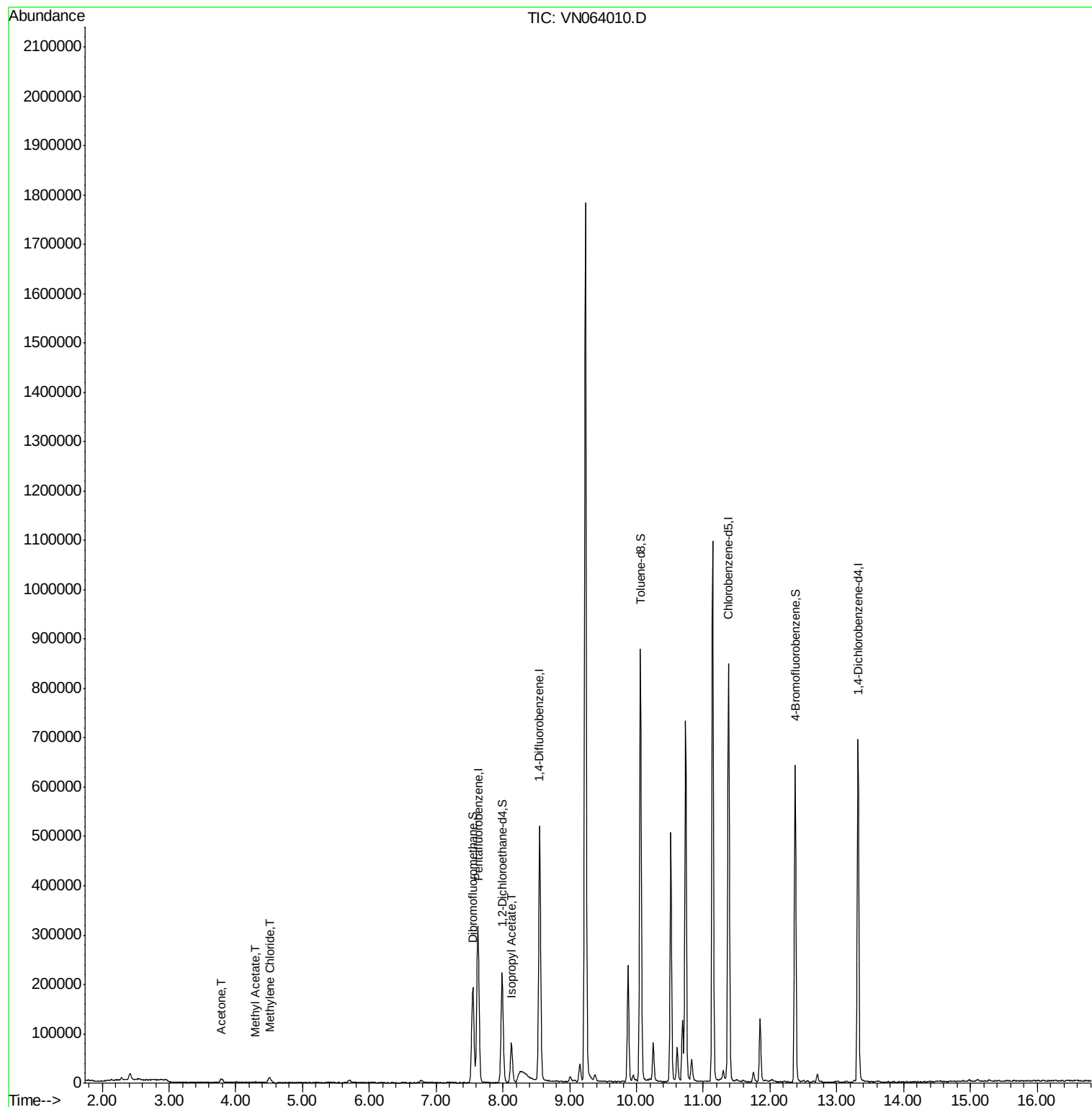
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100820\
Data File : VN064010.D
Acq On : 9 Oct 2020 00:52
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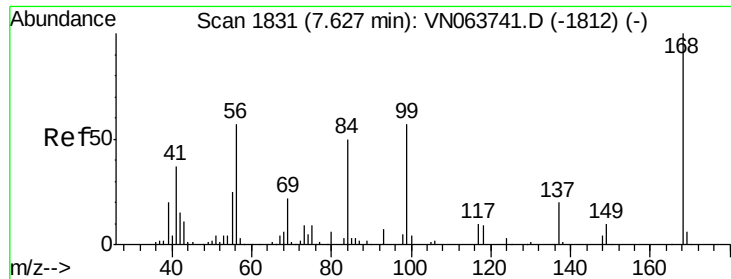
Instrument :
MSVOA_N
ClientSampleId :
PB132193TB

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Quant Time: Oct 09 07:14:10 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 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: VN064010.D

Acq: 9 Oct 2020 00:52

Instrument :

MSVOA_N

ClientSampleId :

PB132193TB

Tot Ion:168 Resp: 242448

Ion Ratio Lower Upper

168 100

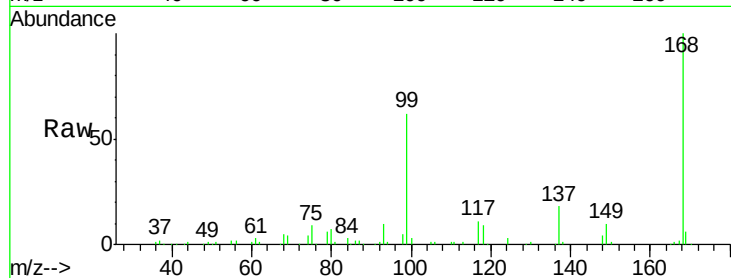
99 61.7 51.8 77.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

100000

80000

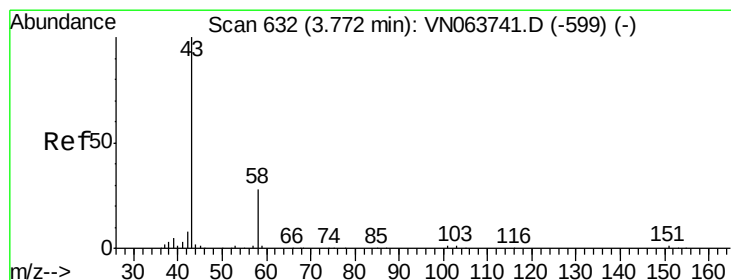
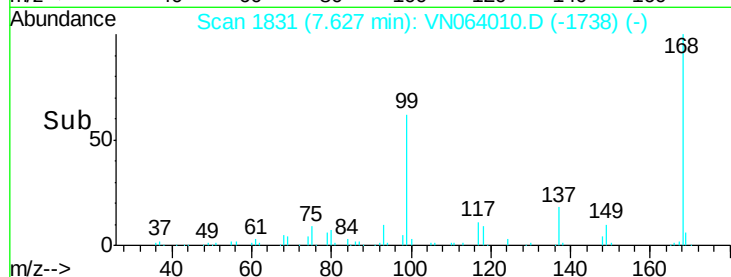
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 12.436 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064010.D

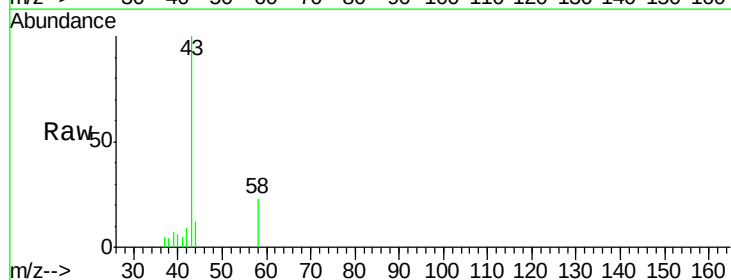
Acq: 9 Oct 2020 00:52

Tgt Ion: 43 Resp: 15333

Ion Ratio Lower Upper

43 100

58 23.3 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

6000

5000

4000

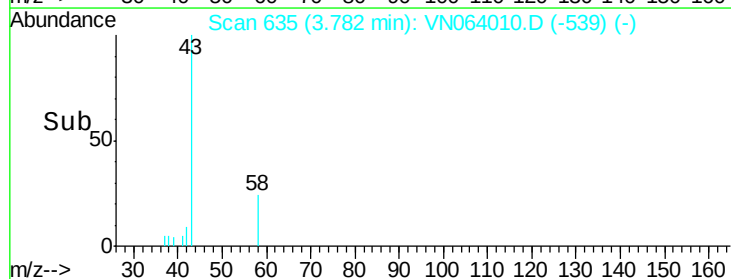
3000

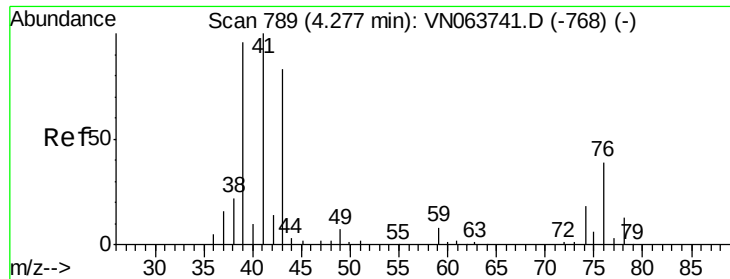
2000

1000

0

Time--> 3.70 3.75 3.80 3.85





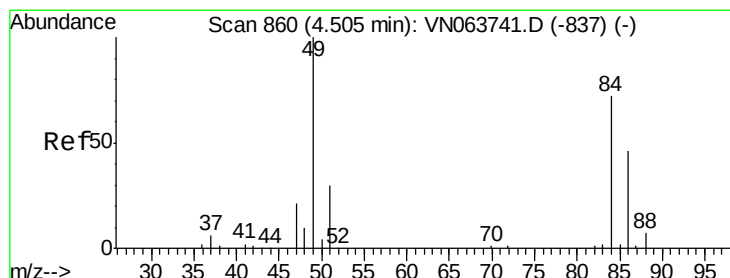
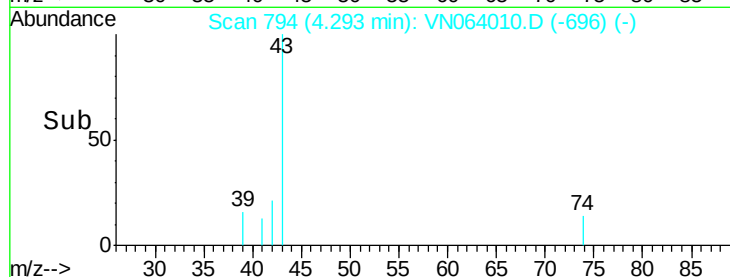
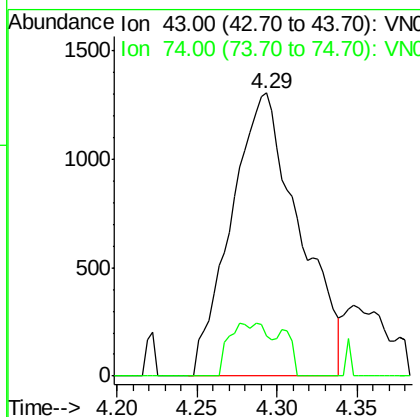
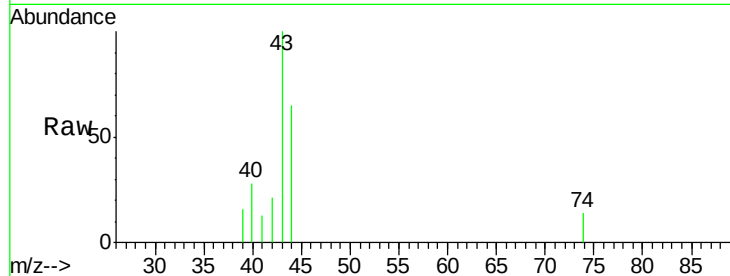
#18
Methyl Acetate
Concen: 1.191 ug/l
RT: 4.29 min Scan# 794
Delta R.T. 0.02 min
Lab File: VN064010.D
Acq: 9 Oct 2020 00:52

Instrument :
MSVOA_N
ClientSampleId :
PB132193TB

Tot Ion: 43 Resp: 3814
Ion Ratio Lower Upper
43 100
74 6.3 17.4 26.2#

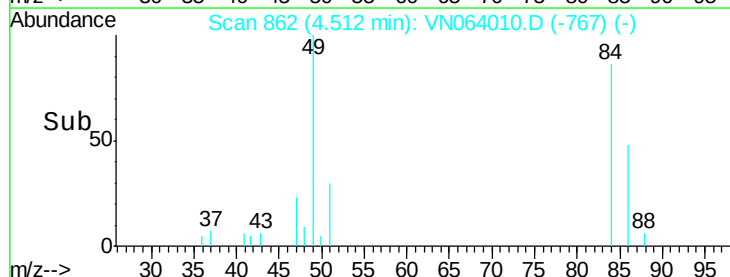
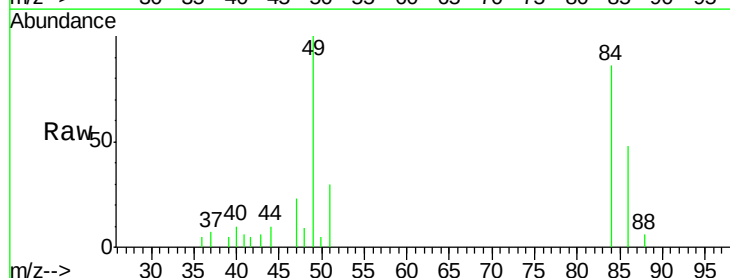
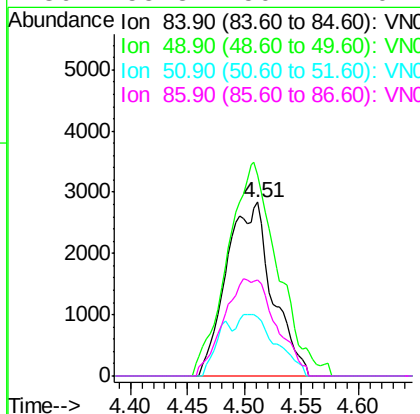
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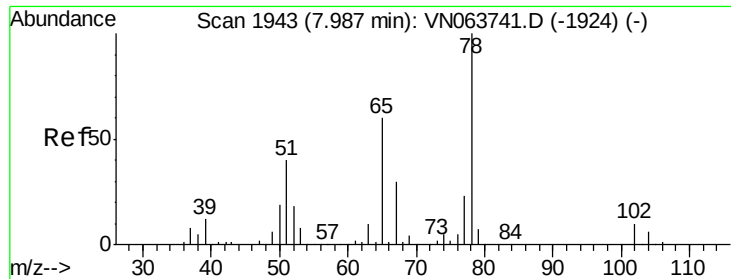
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#20
Methylene Chloride
Concen: 2.901 ug/l m
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN064010.D
Acq: 9 Oct 2020 00:52

Tgt Ion: 84 Resp: 7933
Ion Ratio Lower Upper
84 100
49 115.8 110.4 165.6
51 34.2 33.3 49.9
86 55.3 50.7 76.1





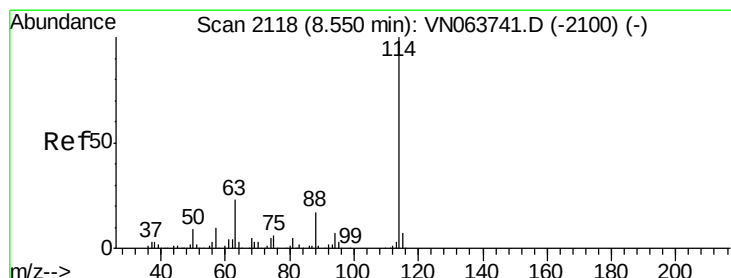
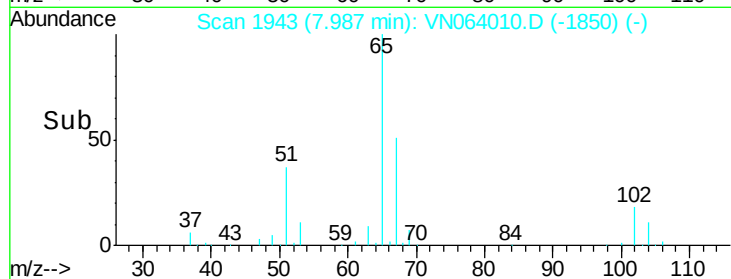
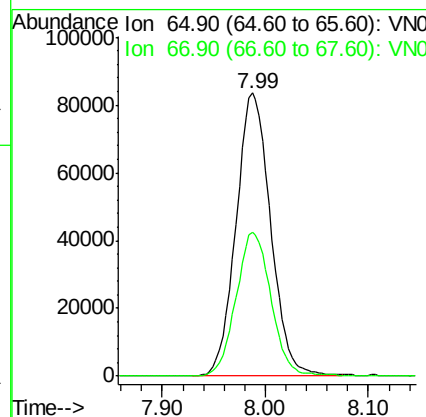
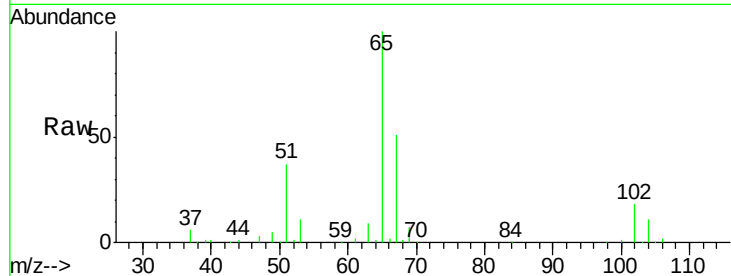
#33
 1,2-Dichloroethane-d4
 Concen: 48.773 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064010.D
 Acq: 9 Oct 2020 00:52

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132193TB

Tot Ion	Ratio	Resp	Lower	Upper
65	100	195356		
67	51.4	0.0	99.6	

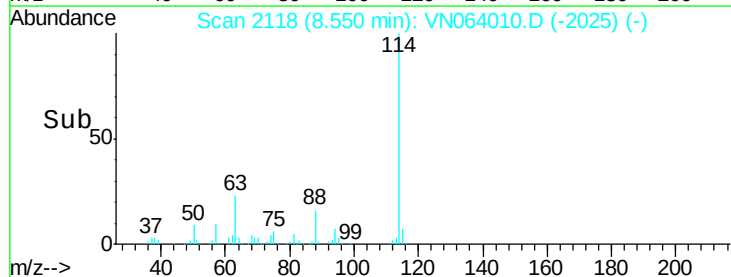
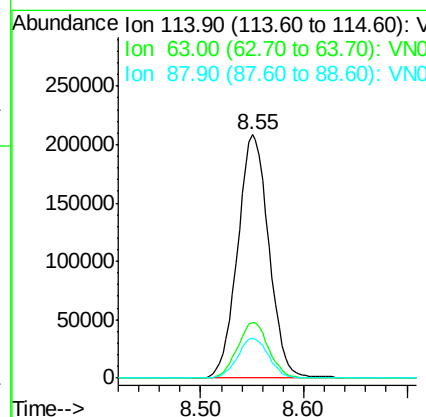
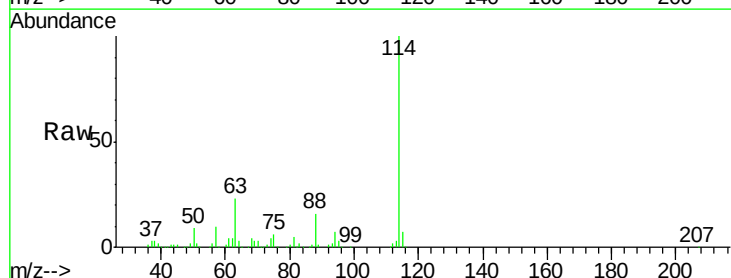
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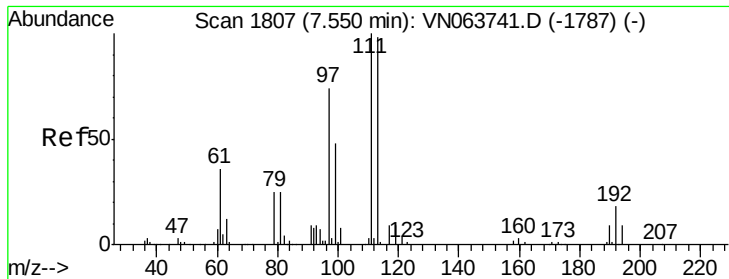
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064010.D
 Acq: 9 Oct 2020 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	439864		
63	23.0	0.0	45.0	
88	16.3	0.0	34.0	





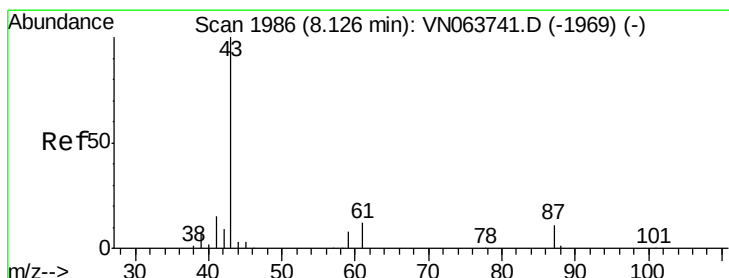
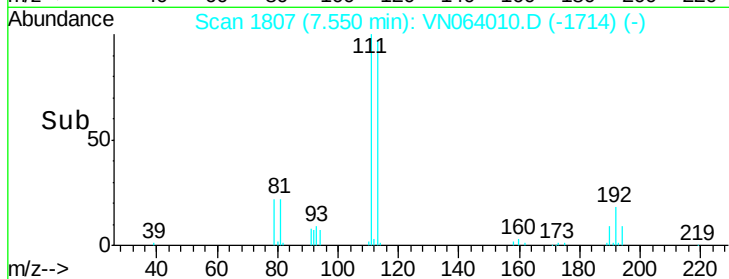
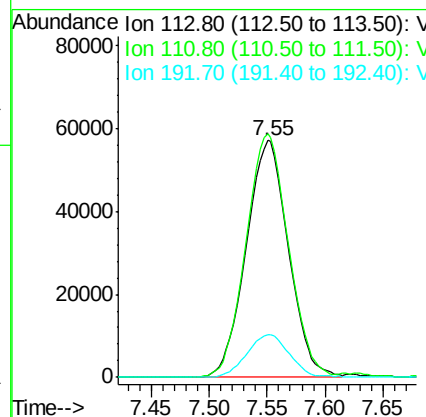
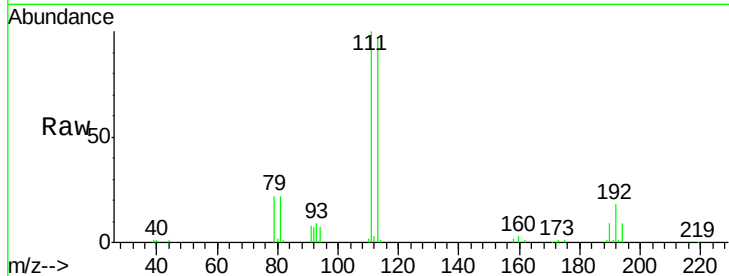
#35
 Dibromofluoromethane
 Concen: 47.468 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064010.D
 Acq: 9 Oct 2020 00:52

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132193TB

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.8	122.8
192	18.1	14.2	21.2

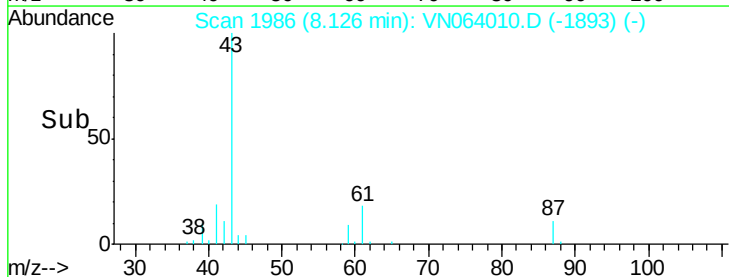
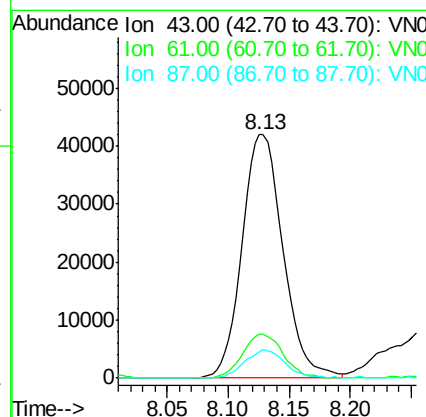
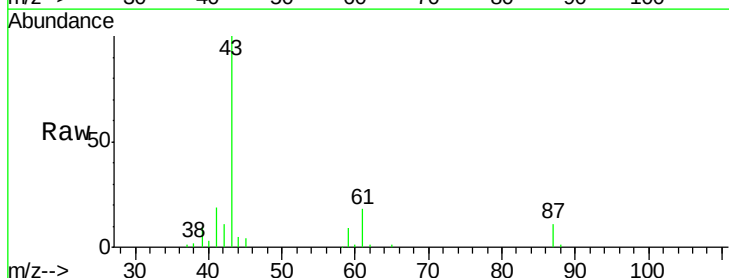
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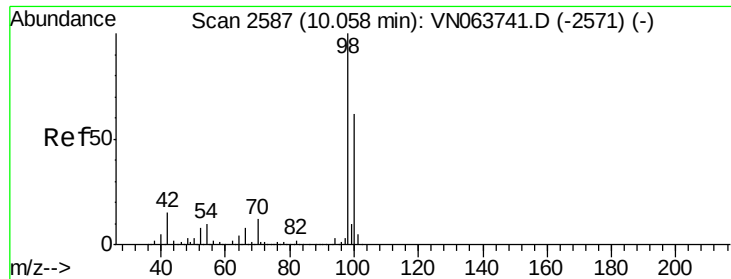
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#43
 Isopropyl Acetate
 Concen: 13.383 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN064010.D
 Acq: 9 Oct 2020 00:52

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.8	14.2	21.4
87	11.4	9.0	13.6





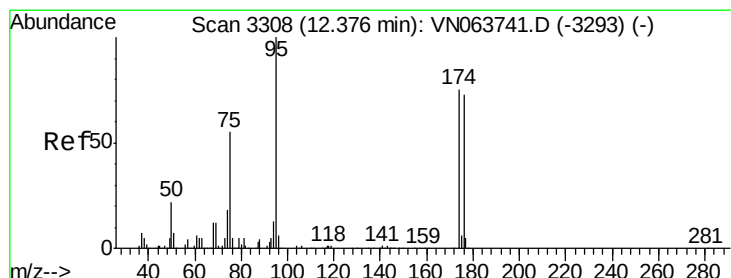
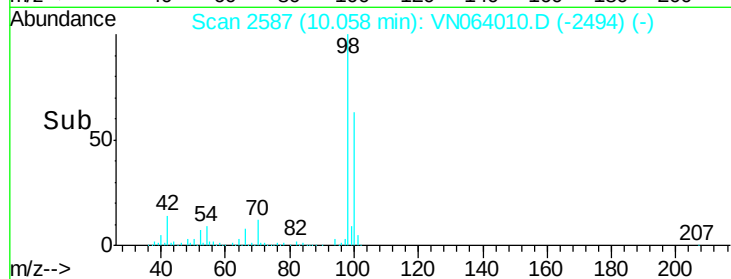
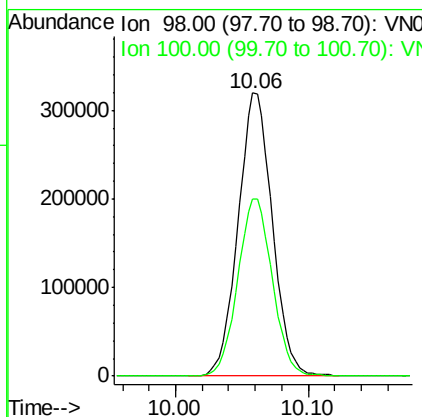
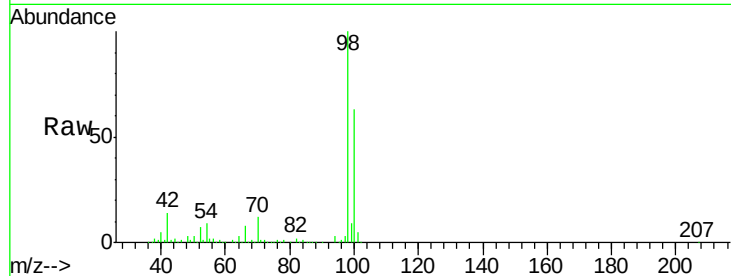
#50
Toluene-d8
Concen: 49.501 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064010.D
Acq: 9 Oct 2020 00:52

Instrument :
MSVOA_N
ClientSampled :
PB132193TB

Tot Ion	Ratio	Lower	Upper
98	100		
100	63.4	49.8	74.6

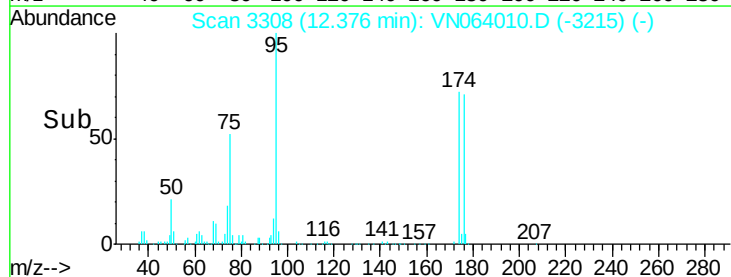
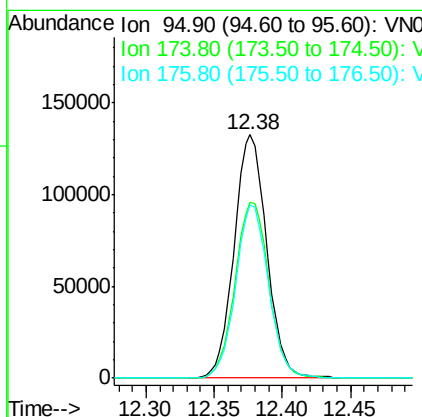
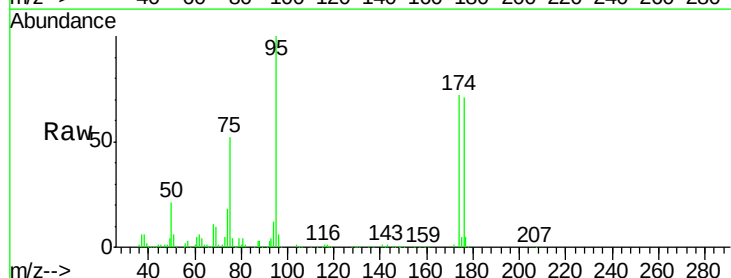
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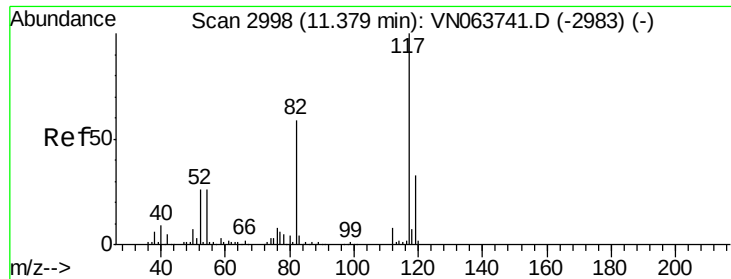
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#62
4-Bromofluorobenzene
Concen: 50.695 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064010.D
Acq: 9 Oct 2020 00:52

Tgt Ion	Ratio	Lower	Upper
95	100		
174	75.0	0.0	150.6
176	72.1	0.0	145.4





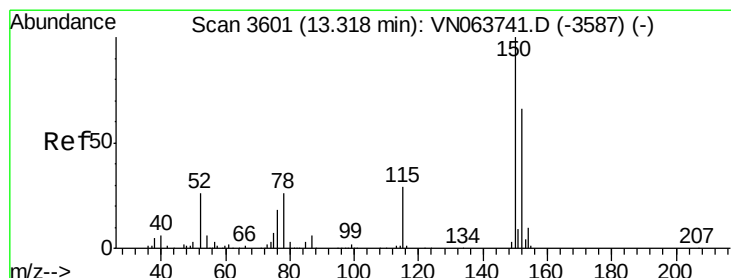
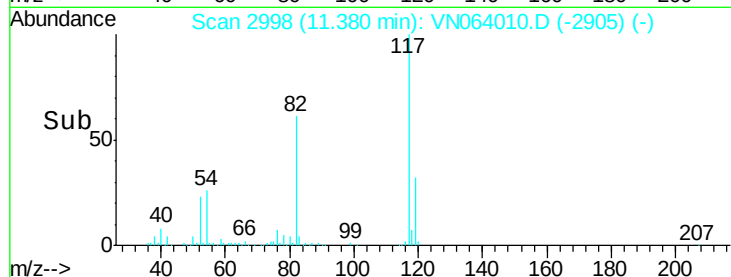
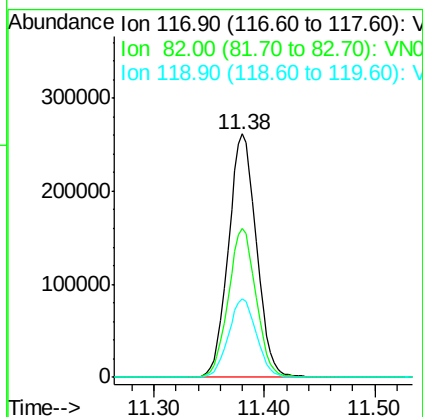
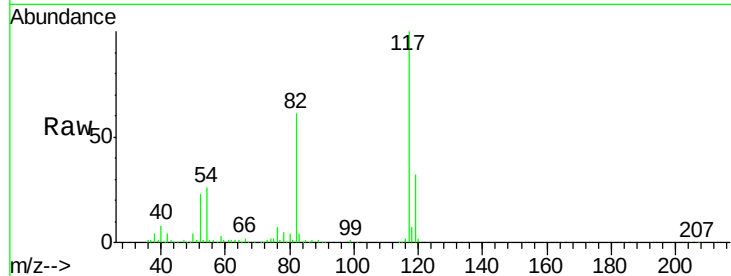
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064010.D
Acq: 9 Oct 2020 00:52

Instrument :
MSVOA_N
ClientSampleId :
PB132193TB

Tot Ion	Ratio	Lower	Upper
117	100		
82	61.4	47.4	71.2
119	32.4	26.4	39.6

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: VN064010.D
Acq: 9 Oct 2020 00:52

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.5	31.3	93.8
150	157.4	0.0	341.8

