

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111120\
 Data File : VN064557.D
 Acq On : 11 Nov 2020 16:02
 Operator : JC/MD
 Sample : PB132934ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132934ZHE#01

Manual Integrations
 APPROVED

MMDadoda
 11/12/2020 9:12:41 AM

Quant Time: Nov 12 02:29:14 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	229552	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	475578	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	539817	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	195279	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	229283	57.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.68%	
35) Dibromofluoromethane	7.55	113	169935	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.96%	
50) Toluene-d8	10.06	98	653644	52.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.46%	
62) 4-Bromofluorobenzene	12.38	95	248624	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.06%	
Target Compounds						
16) Acetone	3.79	43	9861	6.474	ug/l	92
18) Methyl Acetate	4.29	43	3635m	1.214	ug/l	
20) Methylene Chloride	4.50	84	8906	2.947	ug/l #	92
43) Isopropyl Acetate	8.13	43	45560	5.596	ug/l	100

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

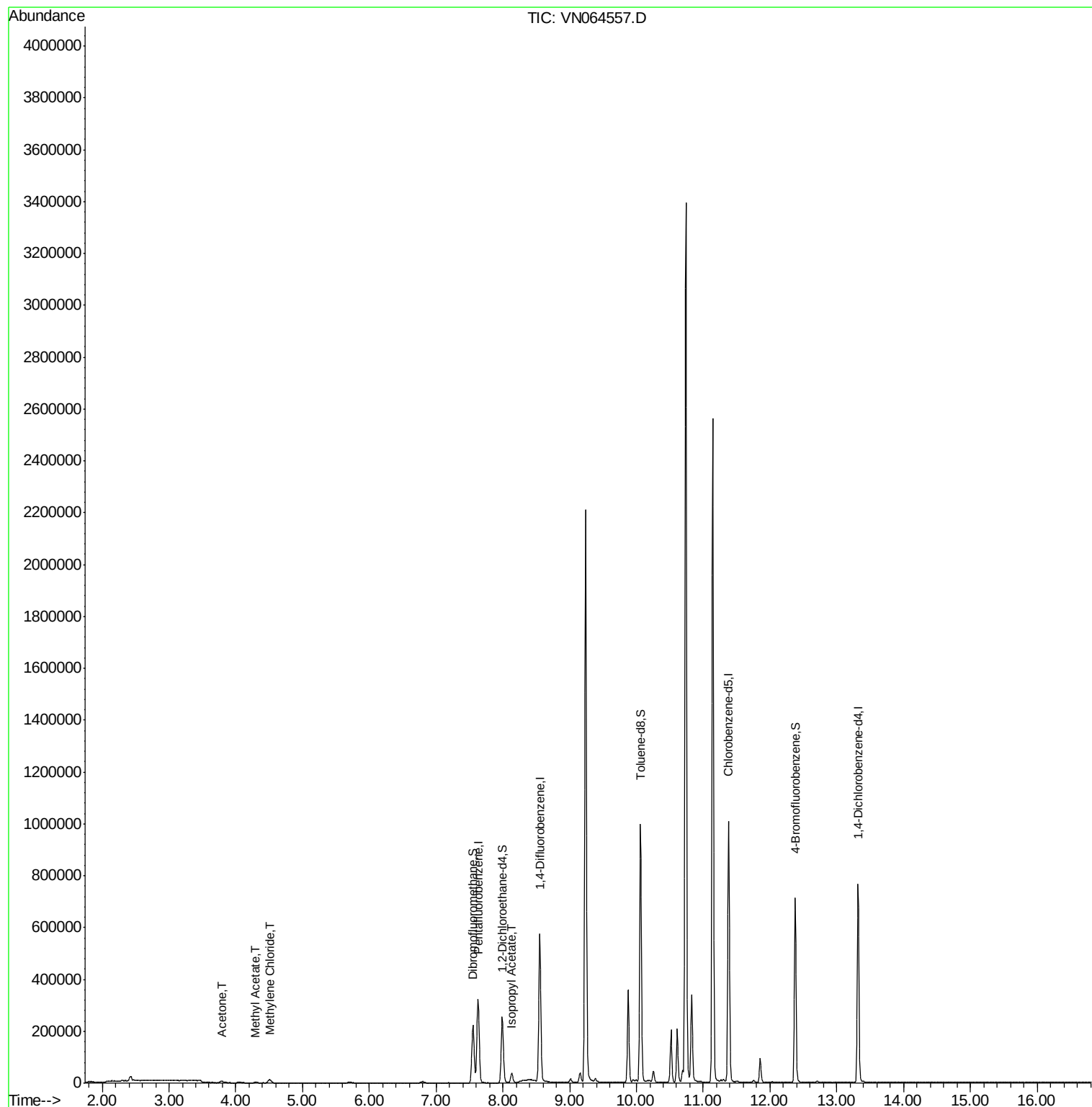
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111120\
Data File : VN064557.D
Acq On : 11 Nov 2020 16:02
Operator : JC/MD
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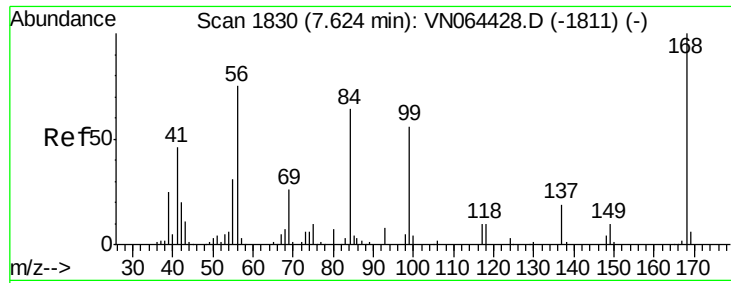
Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#01

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Quant Time: Nov 12 02:29:14 2020
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# 1832

Delta R.T. 0.01 min

Lab File: VN064557.D

Acq: 11 Nov 2020 16:02

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#01

Tot Ion:168 Resp: 22952

Ion Ratio Lower Upper

168 100

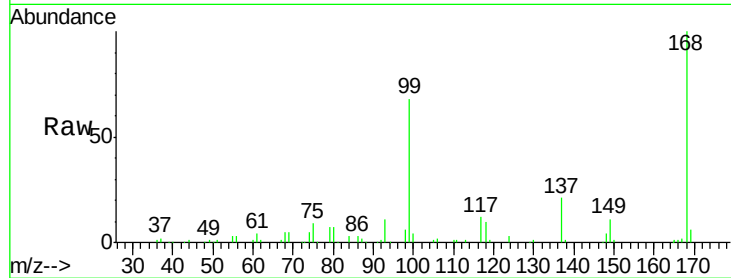
99 68.2 53.4 80.2

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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

100000

80000

60000

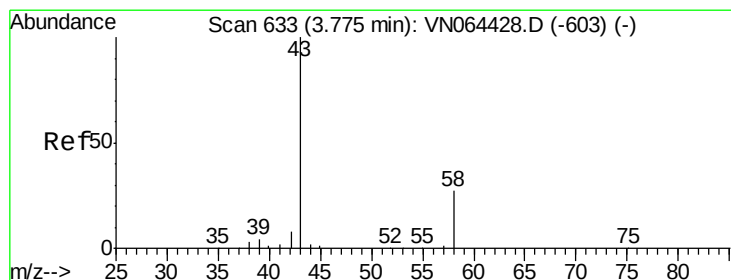
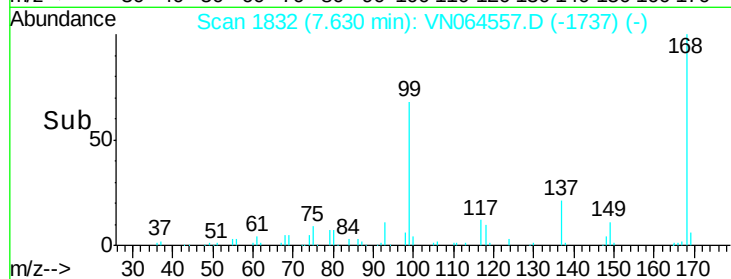
40000

20000

0

7.55 7.60 7.65 7.70

Time-->



#16

Acetone

Concen: 6.474 ug/l

RT: 3.79 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064557.D

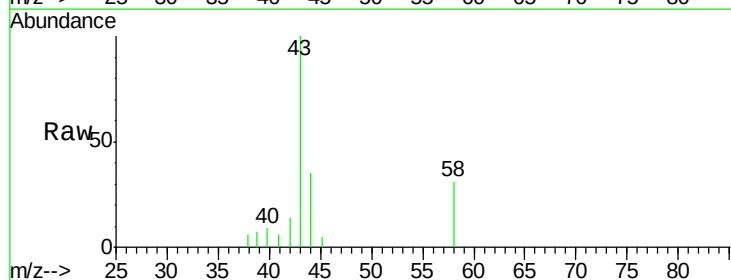
Acq: 11 Nov 2020 16:02

Tgt Ion: 43 Resp: 9861

Ion Ratio Lower Upper

43 100

58 31.0 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.79

4000

3000

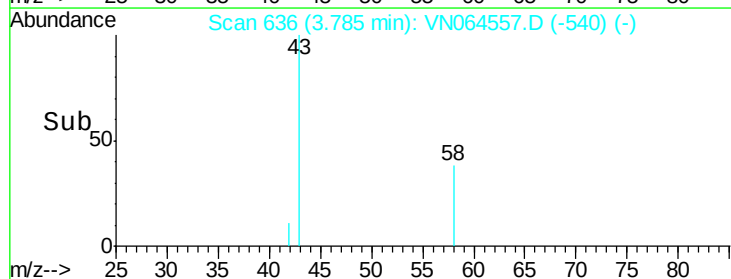
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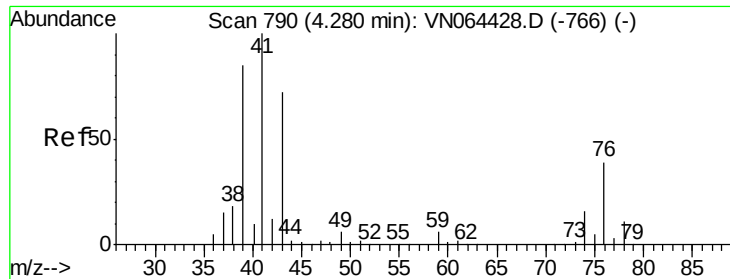
1000

0

3.70 3.75 3.80 3.85

Time-->





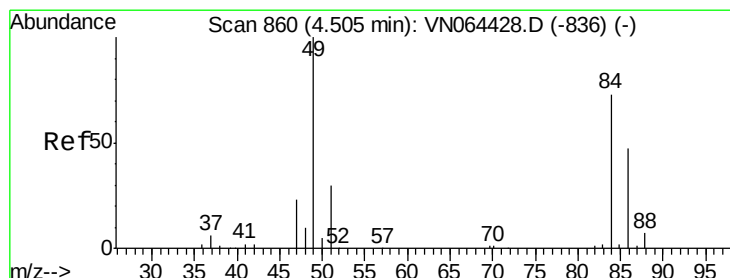
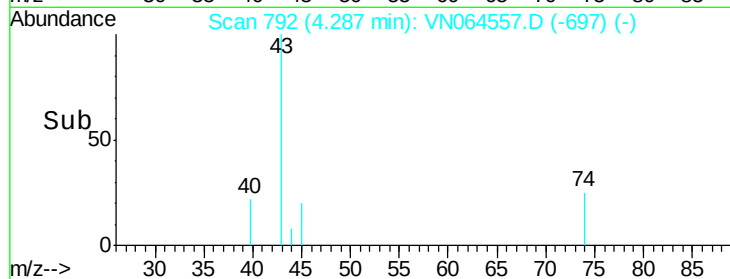
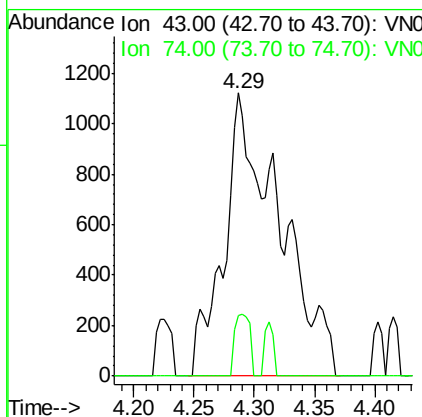
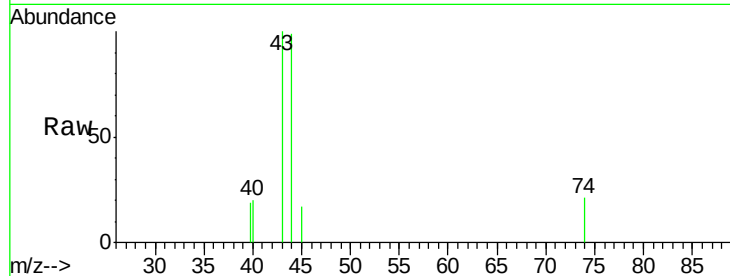
#18
Methyl Acetate
Concen: 1.214 ug/l m
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN064557.D
Acq: 11 Nov 2020 16:02

Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#01

Tot Ion: 43 Resp: 3635
Ion Ratio Lower Upper
43 100
74 5.9 17.0 25.4#

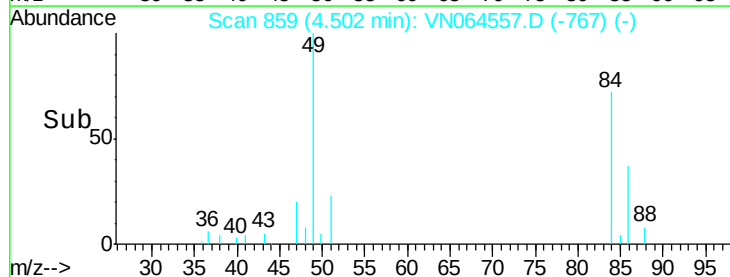
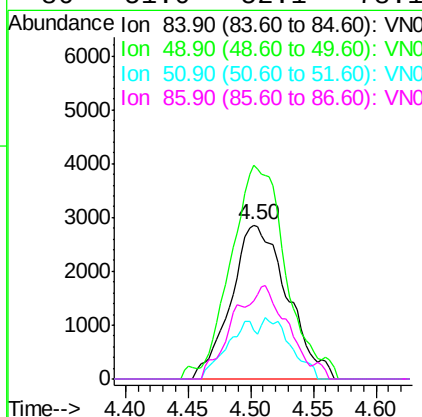
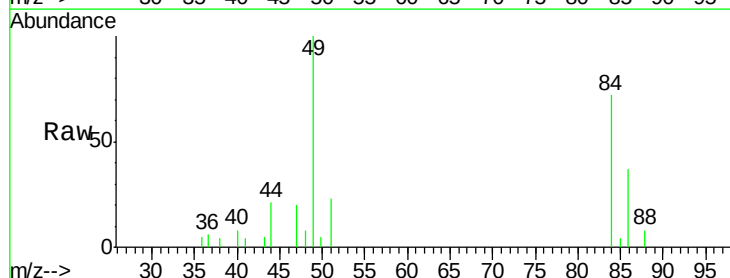
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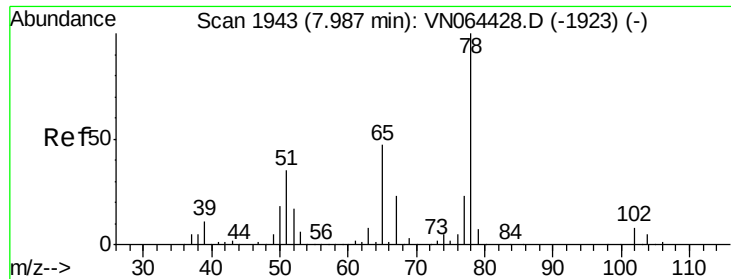
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#20
Methylene Chloride
Concen: 2.947 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN064557.D
Acq: 11 Nov 2020 16:02

Tgt Ion: 84 Resp: 8906
Ion Ratio Lower Upper
84 100
49 138.5 110.1 165.1
51 31.7 33.6 50.4#
86 51.0 52.1 78.1#





#33

1,2-Dichloroethane-d4

Concen: 57.343 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN064557.D

Acq: 11 Nov 2020 16:02

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#01

Tot Ion: 65 Resp: 229283

Ion Ratio Lower Upper

65 100

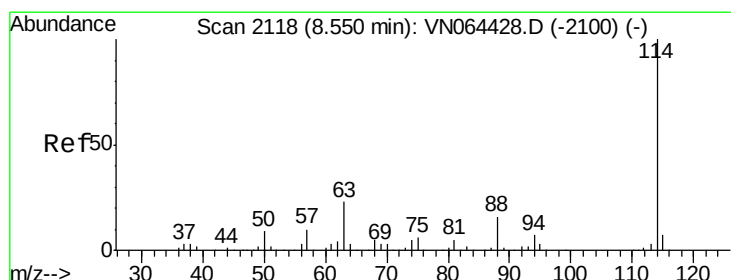
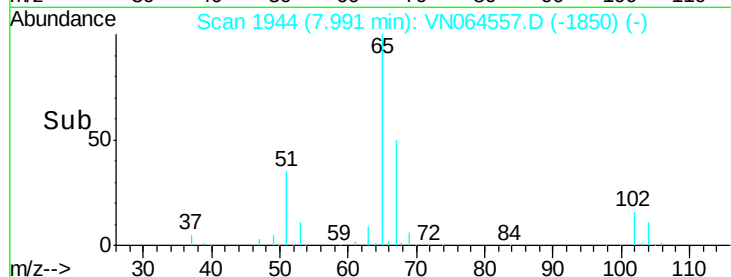
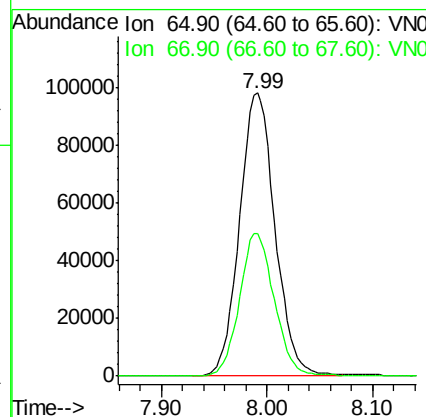
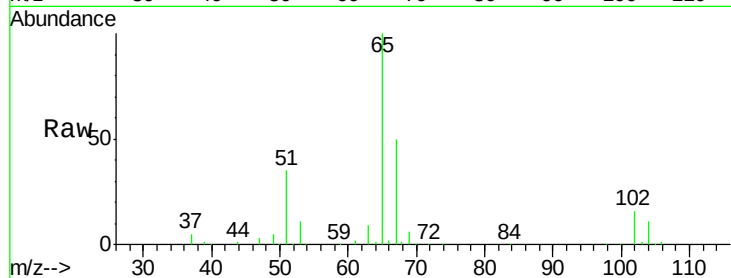
67 49.3 0.0 101.6

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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: VN064557.D

Acq: 11 Nov 2020 16:02

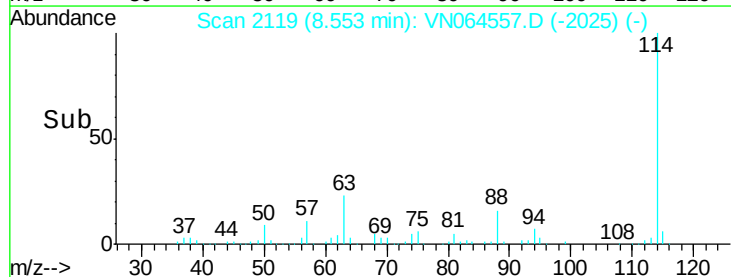
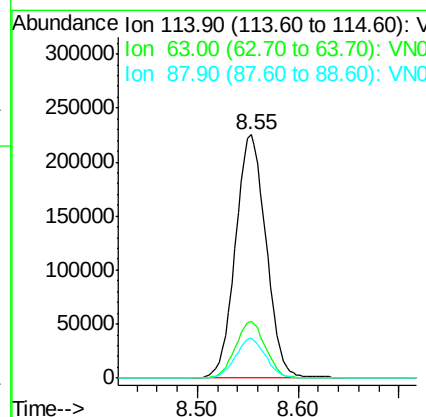
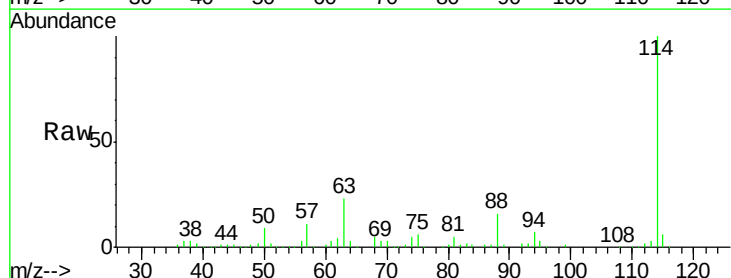
Tgt Ion: 114 Resp: 475578

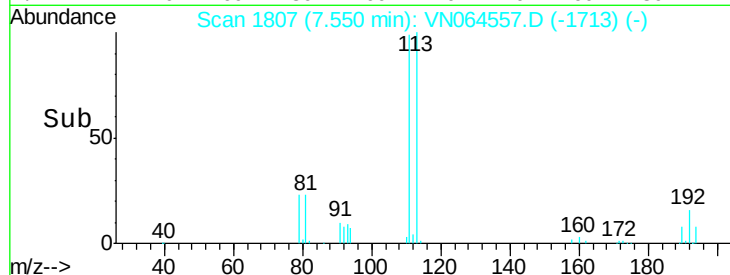
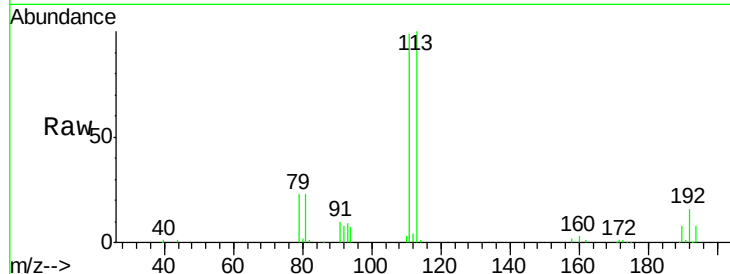
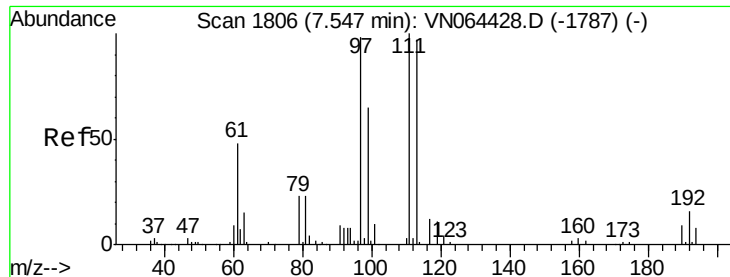
Ion Ratio Lower Upper

114 100

63 23.1 0.0 45.6

88 16.4 0.0 32.8





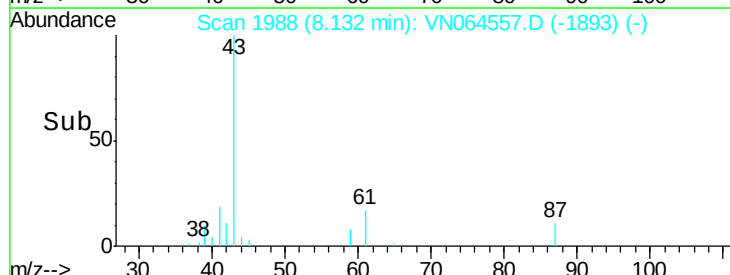
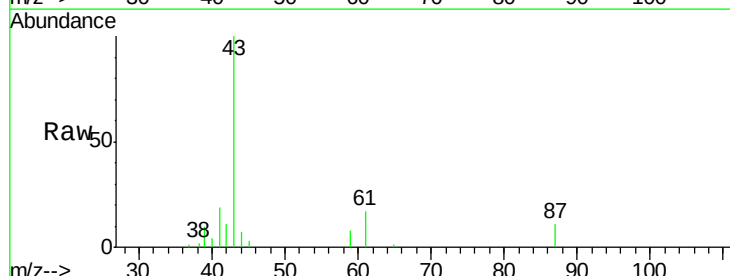
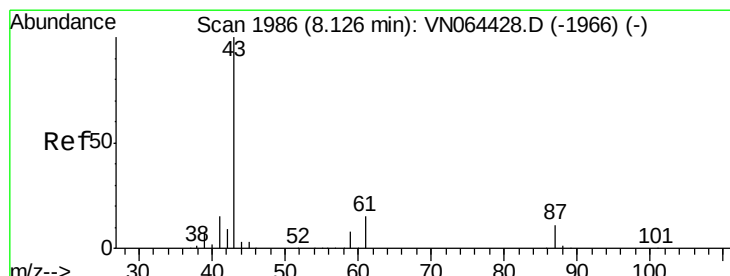
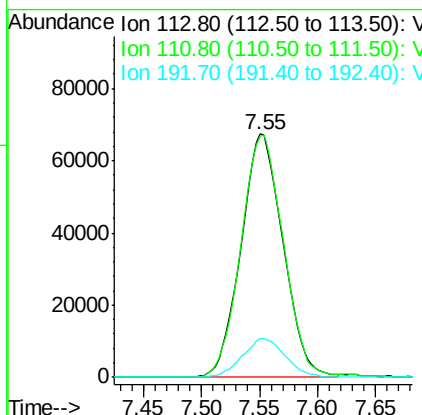
#35
 Dibromofluoromethane
 Concen: 52.481 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064557.D
 Acq: 11 Nov 2020 16:02

Tot Ion:	113	Resp:	169935
Ion Ratio	Lower	Upper	
113	100		
111	100.5	81.1	121.7
192	16.2	12.8	19.2

Instrument :
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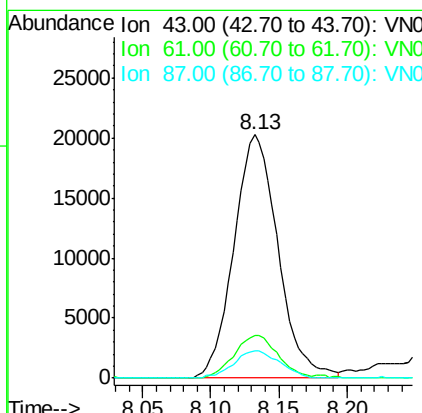
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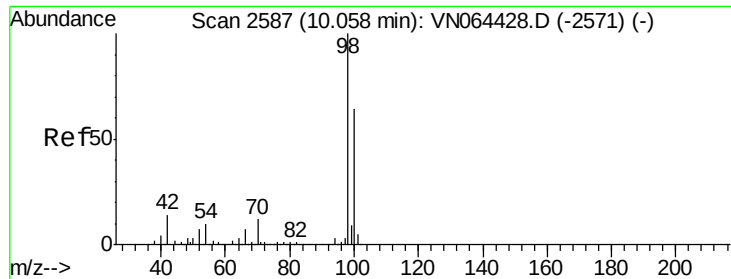
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#43
 Isopropyl Acetate
 Concen: 5.596 ug/l
 RT: 8.13 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VN064557.D
 Acq: 11 Nov 2020 16:02

Tgt Ion:	43	Resp:	45560
Ion Ratio	Lower	Upper	
43	100		
61	17.7	14.0	21.0
87	11.6	9.1	13.7





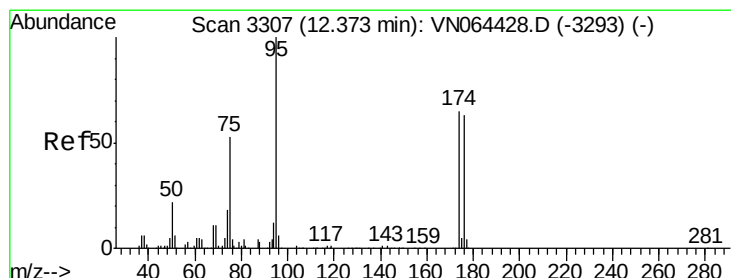
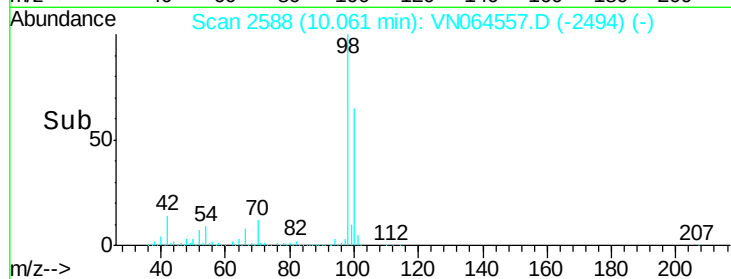
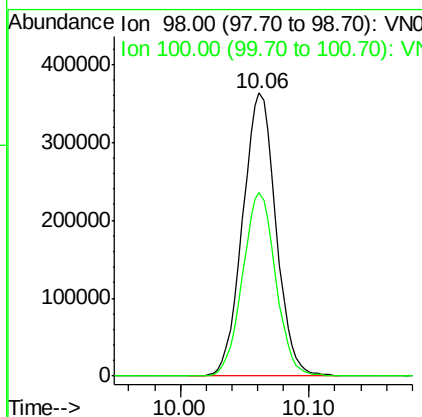
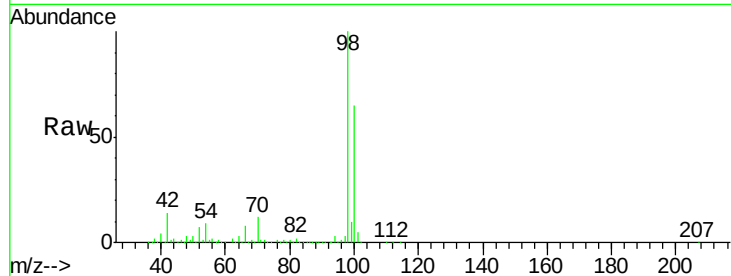
#50
Toluene-d8
Concen: 52.229 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064557.D
Acq: 11 Nov 2020 16:02

Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#01

Tot Ion: 98 Resp: 653644
Ion Ratio Lower Upper
98 100
100 64.5 50.7 76.1

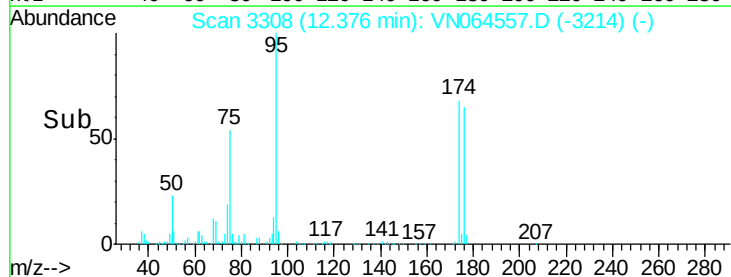
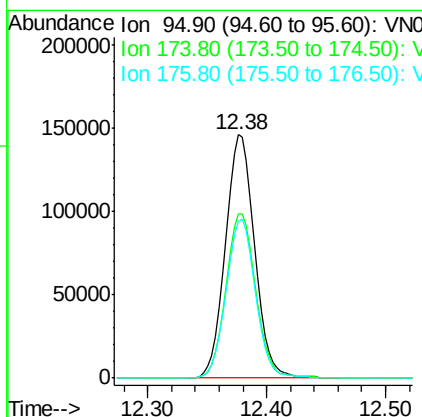
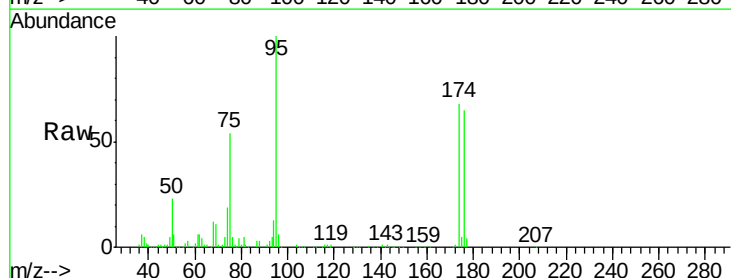
Manual Integrations
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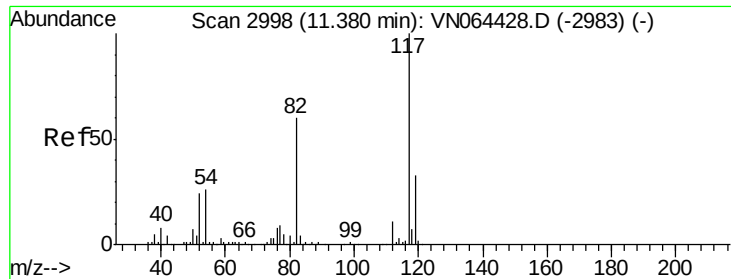
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#62
4-Bromofluorobenzene
Concen: 52.530 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064557.D
Acq: 11 Nov 2020 16:02

Tgt Ion: 95 Resp: 248624
Ion Ratio Lower Upper
95 100
174 68.8 0.0 132.6
176 65.7 0.0 129.2





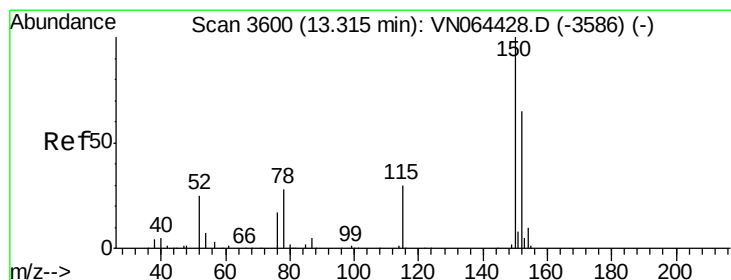
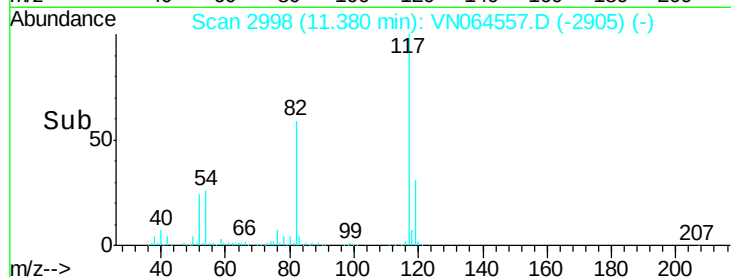
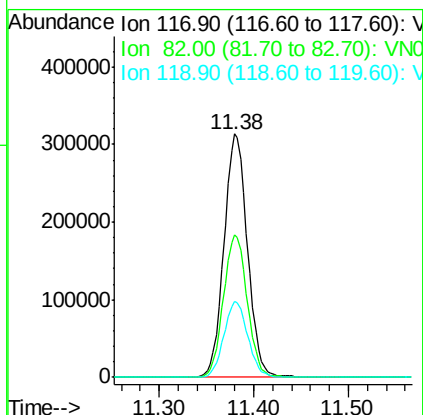
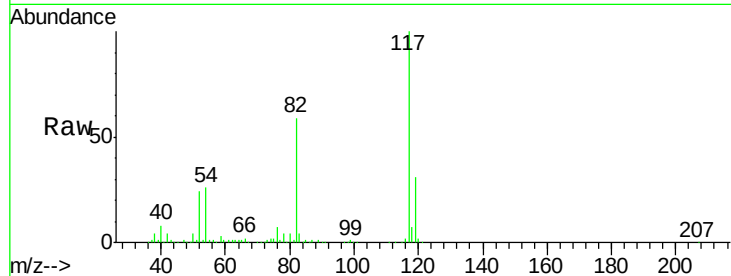
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064557.D
Acq: 11 Nov 2020 16:02

Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	539817		
82	58.7	48.1	72.1	
119	31.3	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: VN064557.D
Acq: 11 Nov 2020 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	195279		
115	64.5	32.0	96.0	
150	156.7	0.0	353.8	

