

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
 Data File : VN064595.D
 Acq On : 12 Nov 2020 20:52
 Operator : JC/MD
 Sample : L4681-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-D

Manual Integrations
 APPROVED

MMDadoda
 11/13/2020 11:43:01 AM

Quant Time: Nov 13 04:03:35 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	220308	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	501279	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	536024	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	190238	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	230746	60.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.26%	
35) Dibromofluoromethane	7.55	113	169341	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
50) Toluene-d8	10.06	98	649052	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
62) 4-Bromofluorobenzene	12.38	95	241030	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
Target Compounds						
16) Acetone	3.79	43	19717	13.489	ug/l	99
18) Methyl Acetate	4.30	43	4658m	1.621	ug/l	
20) Methylene Chloride	4.50	84	8911	3.073	ug/l	95
43) Isopropyl Acetate	8.13	43	41432	4.828	ug/l	99

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

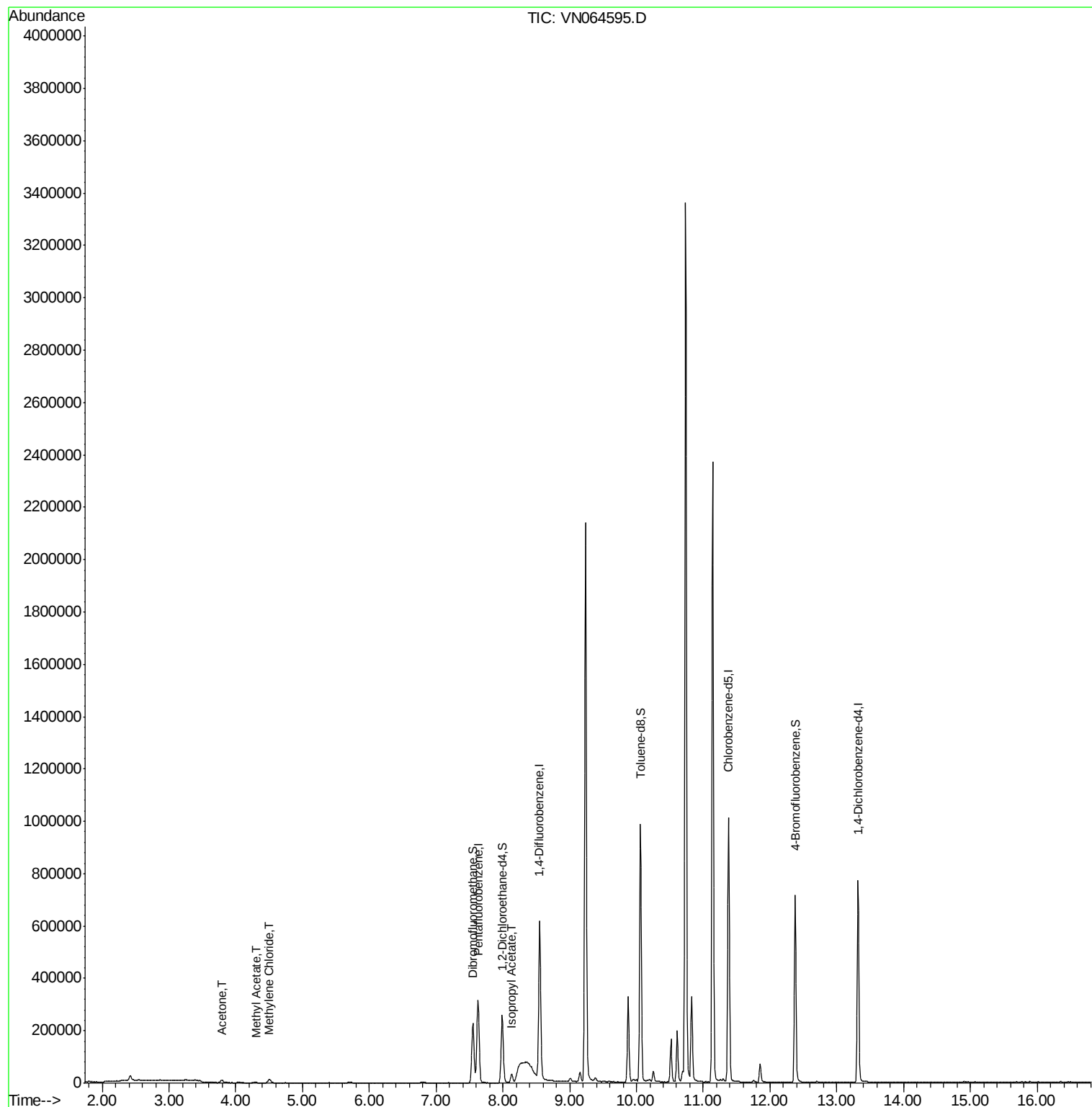
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111220\
Data File : VN064595.D
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Operator : JC/MD
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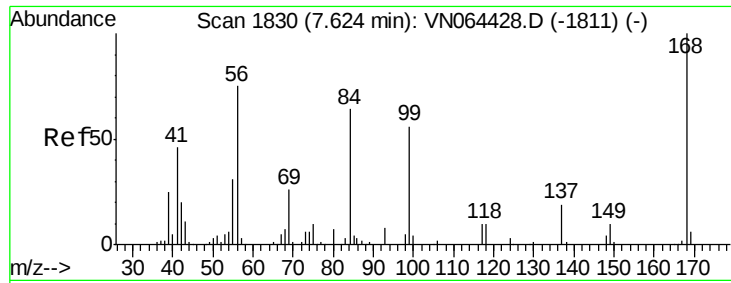
Instrument :
MSVOA_N
ClientSampleId :
TP-1-D

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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: VN064595.D

Acq: 12 Nov 2020 20:52

Instrument :

MSVOA_N

ClientSampled :

TP-1-D

Tot Ion:168 Resp: 220308

Ion Ratio Lower Upper

168 100

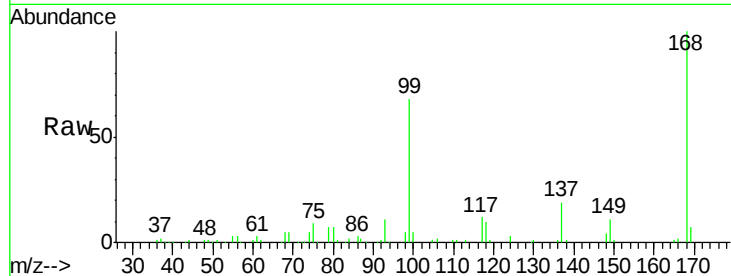
99 67.6 53.4 80.2

Manual Integrations

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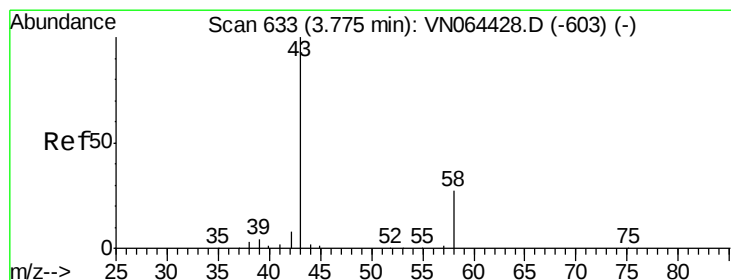
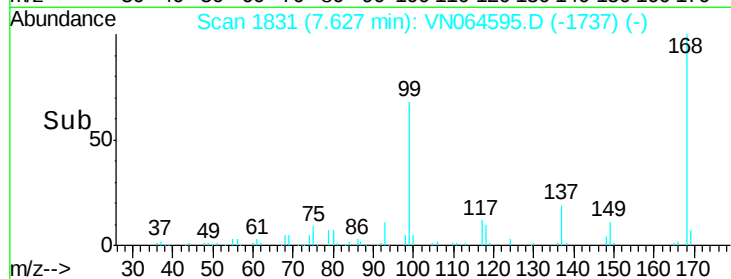
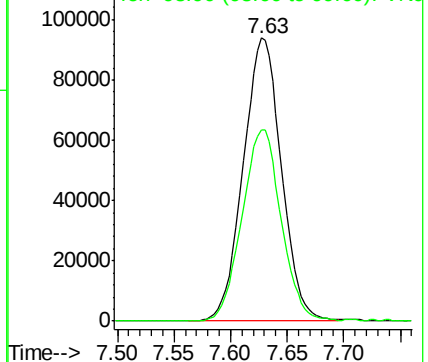
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 13.489 ug/l

RT: 3.79 min Scan# 638

Delta R.T. 0.02 min

Lab File: VN064595.D

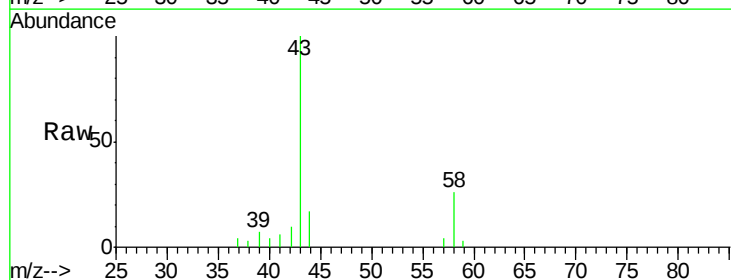
Acq: 12 Nov 2020 20:52

Tgt Ion: 43 Resp: 19717

Ion Ratio Lower Upper

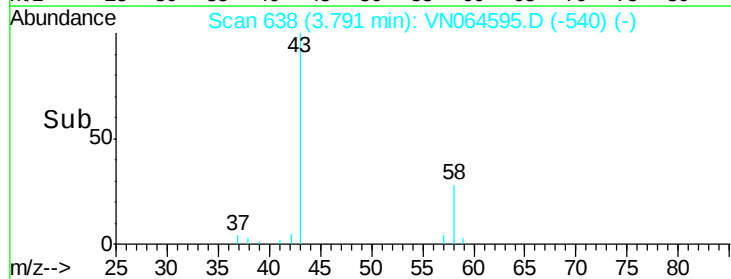
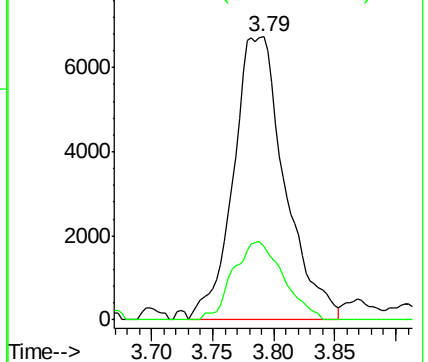
43 100

58 26.0 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN





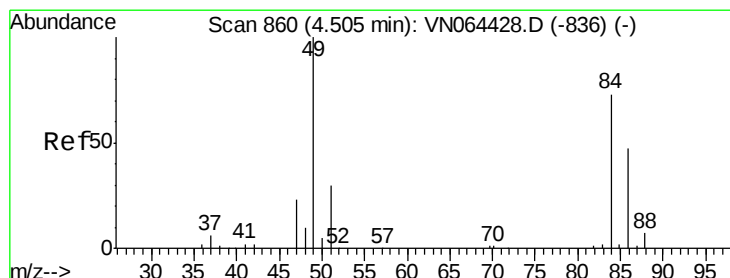
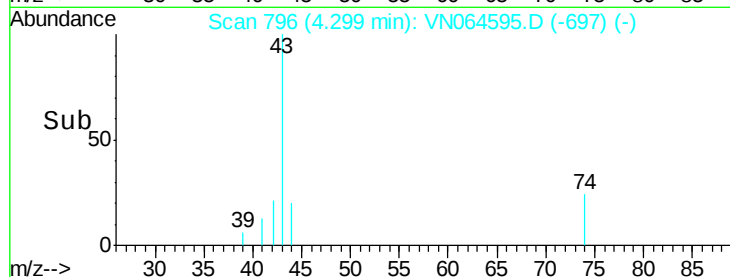
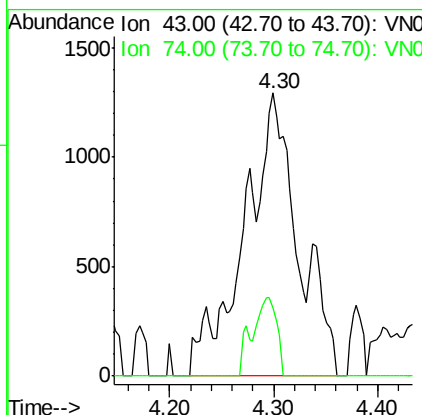
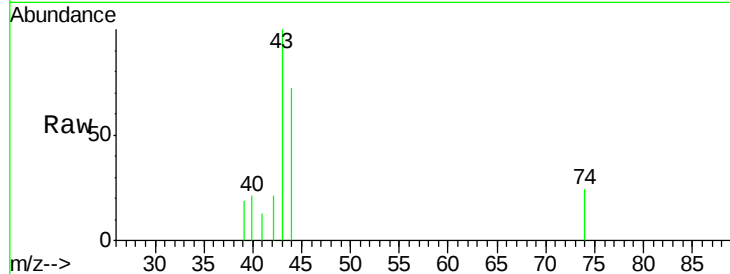
#18
Methyl Acetate
Concen: 1.621 ug/l m
RT: 4.30 min Scan# 796
Delta R.T. 0.02 min
Lab File: VN064595.D
Acq: 12 Nov 2020 20:52

Instrument :
MSVOA_N
ClientSampled :
TP-1-D

Tot Ion: 43 Resp: 4658
Ion Ratio Lower Upper
43 100
74 3.1 17.0 25.4#

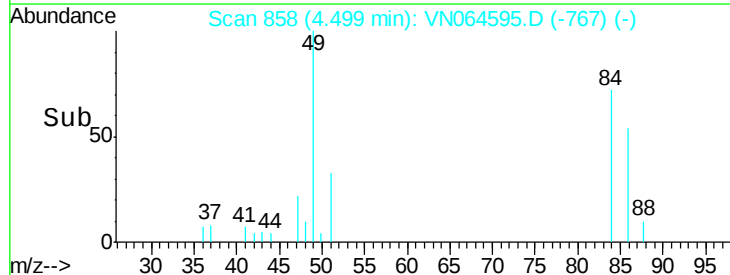
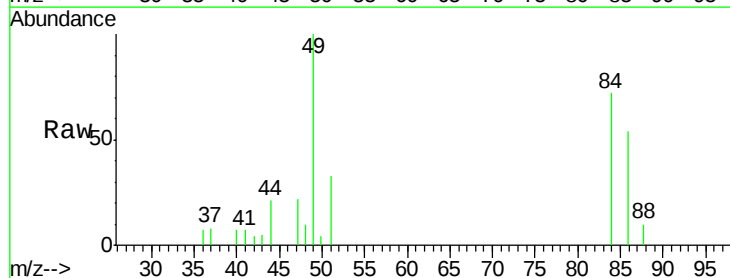
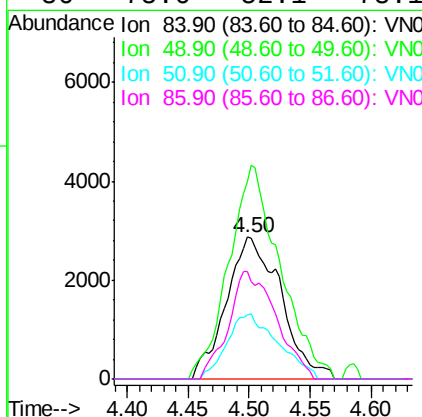
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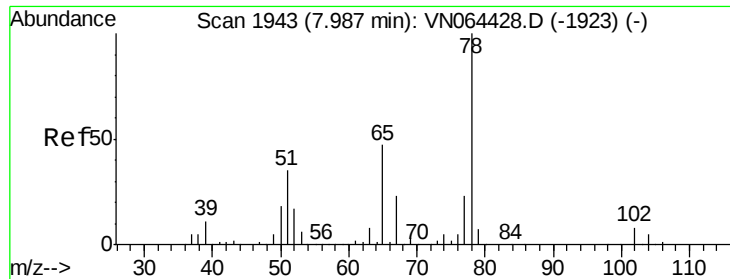
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#20
Methylene Chloride
Concen: 3.073 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.01 min
Lab File: VN064595.D
Acq: 12 Nov 2020 20:52

Tgt Ion: 84 Resp: 8911
Ion Ratio Lower Upper
84 100
49 138.9 110.1 165.1
51 45.3 33.6 50.4
86 75.6 52.1 78.1





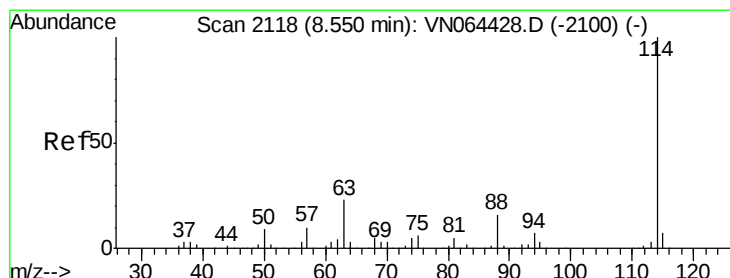
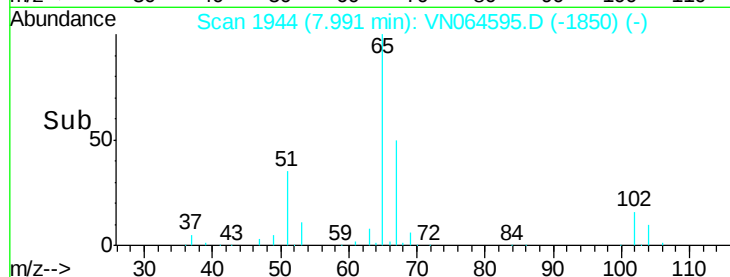
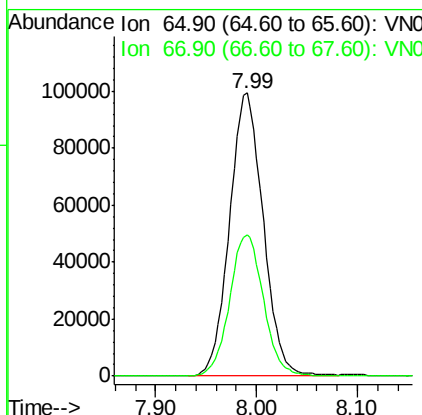
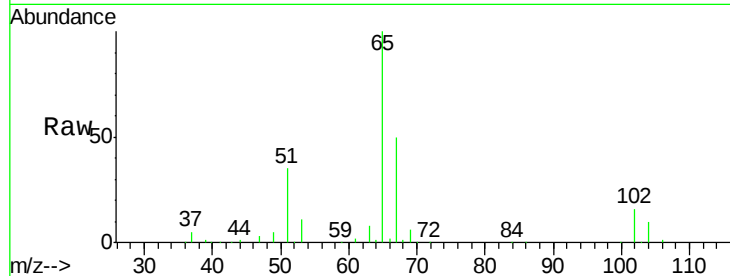
#33
 1,2-Dichloroethane-d4
 Concen: 60.130 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064595.D
 Acq: 12 Nov 2020 20:52

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-D

Tot Ion	Ratio	Resp	Lower	Upper
65	100	230746		
67	50.2	0.0	101.6	

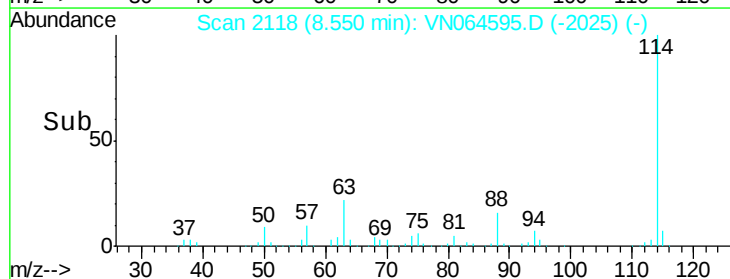
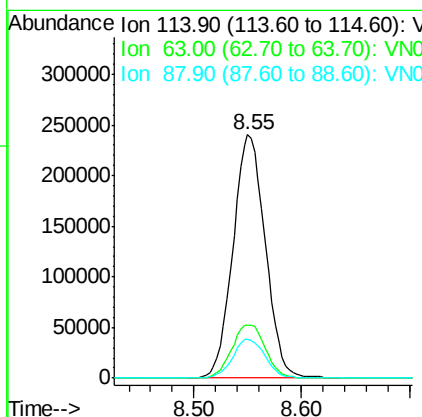
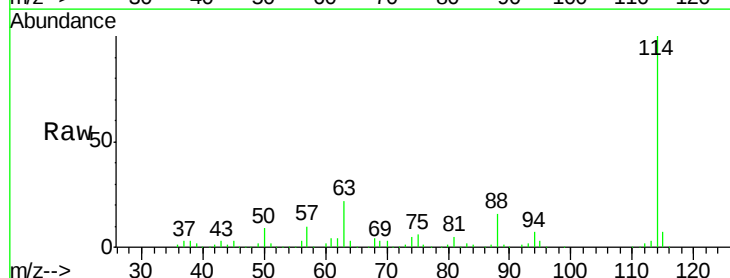
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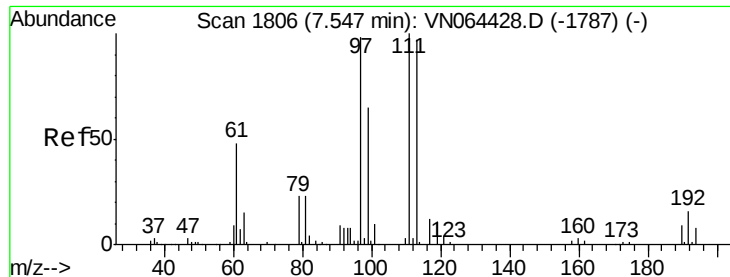
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064595.D
 Acq: 12 Nov 2020 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	501279		
63	21.9	0.0	45.6	
88	16.0	0.0	32.8	





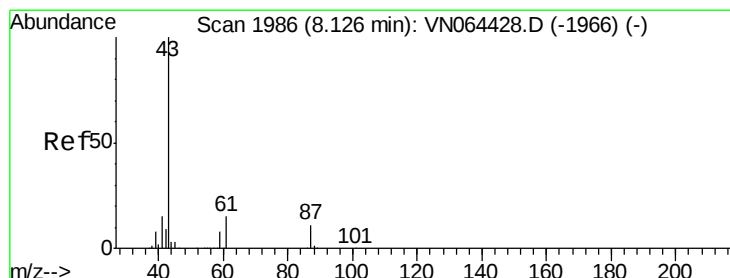
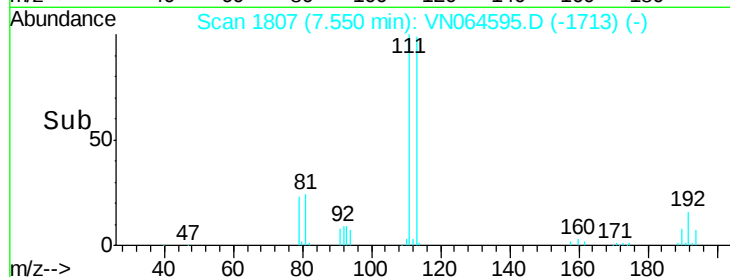
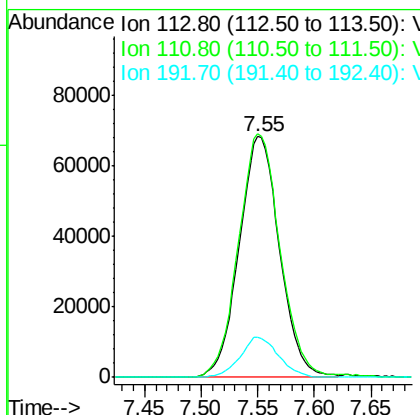
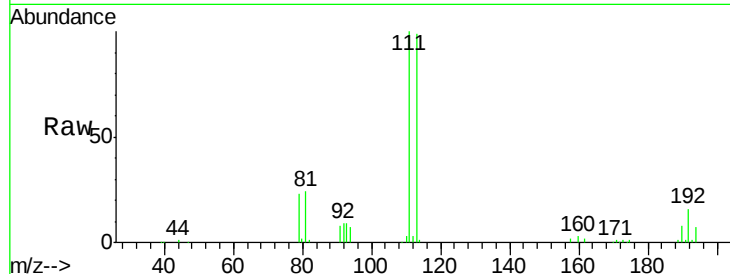
#35
 Dibromofluoromethane
 Concen: 49.616 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064595.D
 Acq: 12 Nov 2020 20:52

Instrument :
 MSVOA_N
 ClientSampled :
 TP-1-D

Tot Ion	Ratio	Resp	Lower	Upper
113	100	169341		
111	104.0	81.1	121.7	
192	16.0	12.8	19.2	

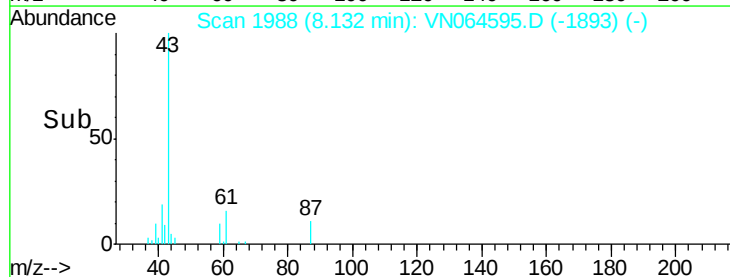
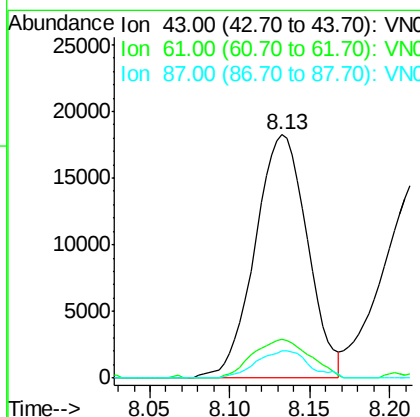
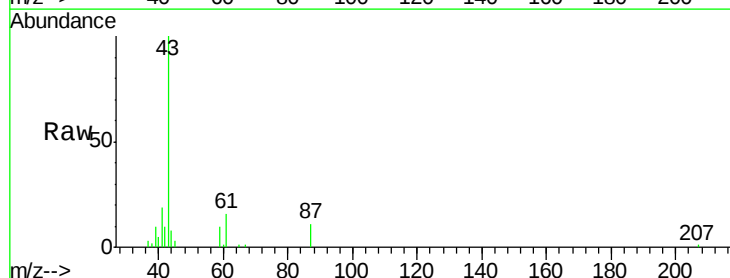
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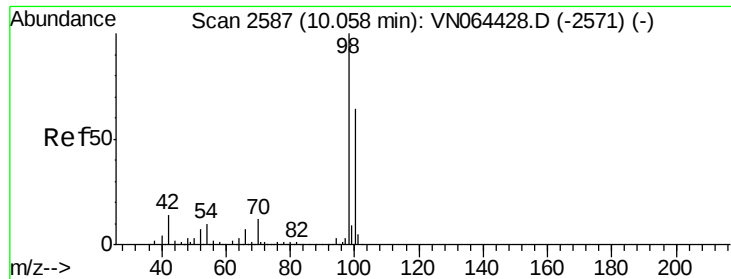
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#43
 Isopropyl Acetate
 Concen: 4.828 ug/l
 RT: 8.13 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VN064595.D
 Acq: 12 Nov 2020 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	41432		
61	17.1	14.0	21.0	
87	11.3	9.1	13.7	





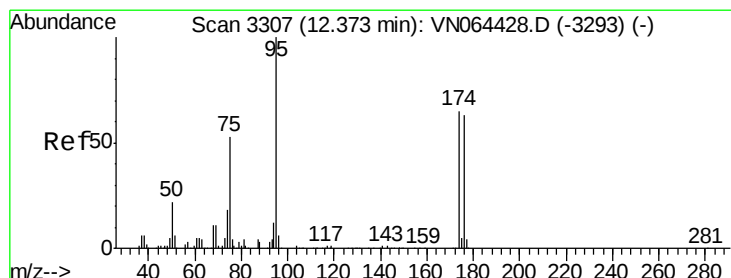
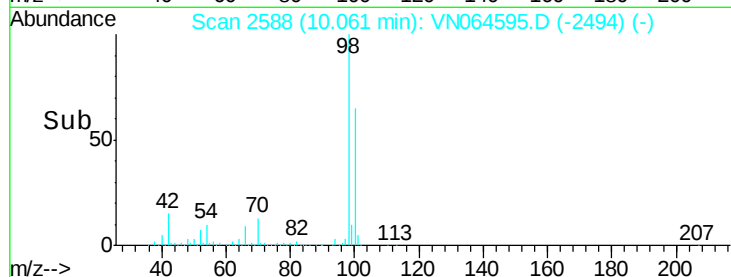
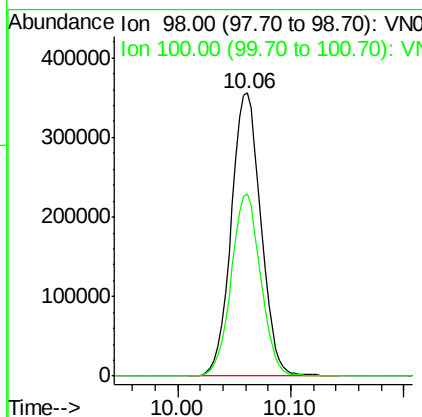
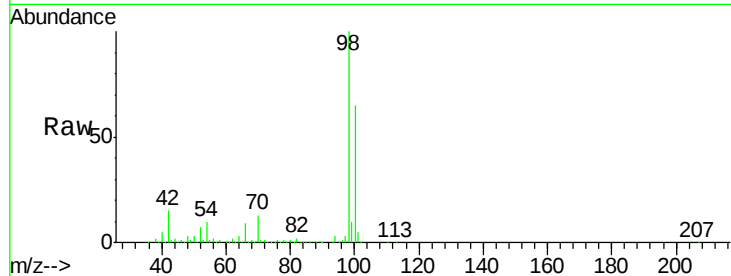
#50
Toluene-d8
Concen: 49.203 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064595.D
Acq: 12 Nov 2020 20:52

Instrument :
MSVOA_N
ClientSampled :
TP-1-D

Tot Ion: 98 Resp: 649052
Ion Ratio Lower Upper
98 100
100 64.0 50.7 76.1

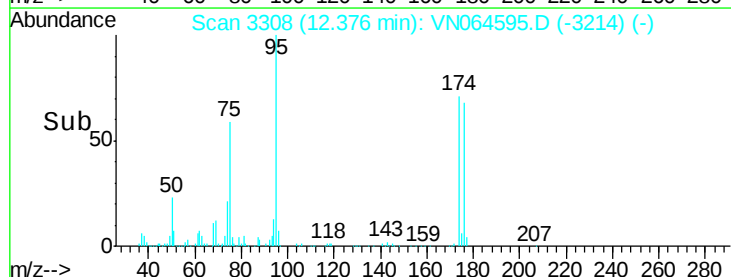
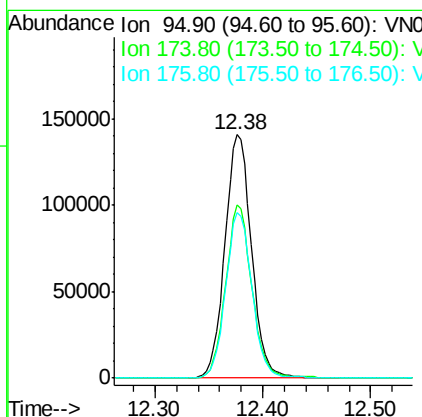
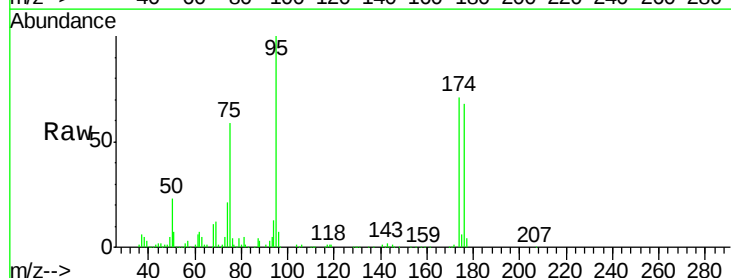
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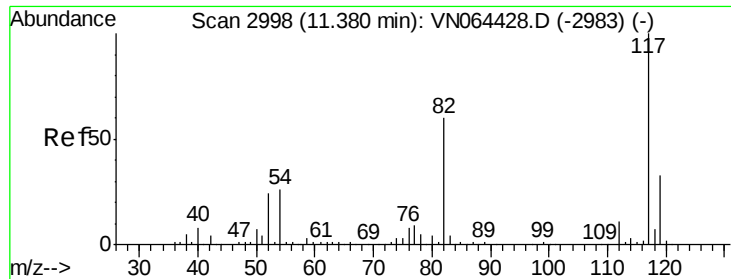
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#62
4-Bromofluorobenzene
Concen: 48.314 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064595.D
Acq: 12 Nov 2020 20:52

Tgt Ion: 95 Resp: 241030
Ion Ratio Lower Upper
95 100
174 70.1 0.0 132.6
176 67.3 0.0 129.2





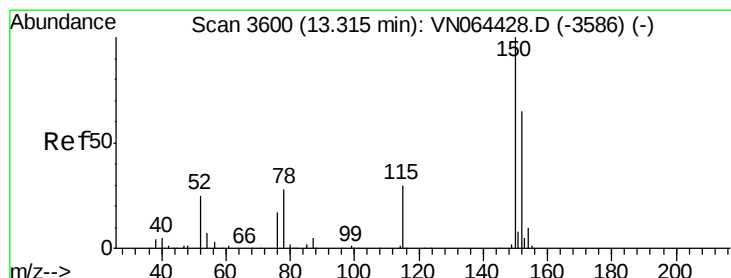
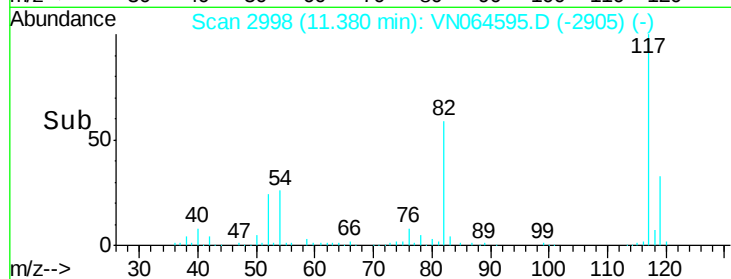
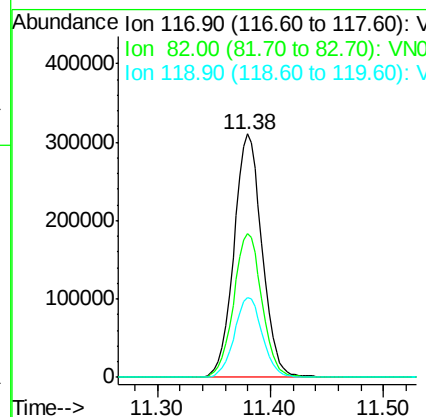
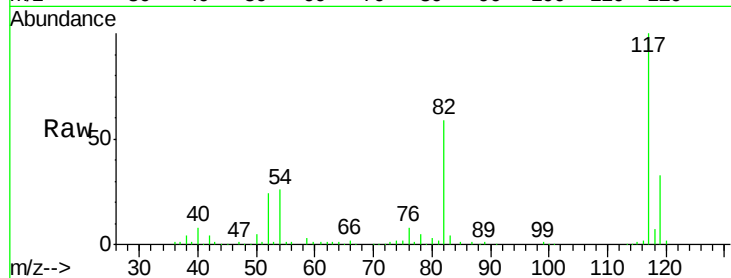
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064595.D
Acq: 12 Nov 2020 20:52

Instrument :
MSVOA_N
ClientSampled :
TP-1-D

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.0	48.1	72.1
119	32.9	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: VN064595.D
Acq: 12 Nov 2020 20:52

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.7	32.0	96.0
150	157.7	0.0	353.8

