

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111120\
 Data File : VN064563.D
 Acq On : 11 Nov 2020 18:27
 Operator : JC/MD
 Sample : PB132934ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132934ZHE#07

Manual Integrations
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 11/12/2020 9:12:58 AM

Quant Time: Nov 12 02:41:02 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	225411	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	500799	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	532957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	186282	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	232454	59.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.40%	
35) Dibromofluoromethane	7.55	113	170561	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
50) Toluene-d8	10.06	98	641313	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
62) 4-Bromofluorobenzene	12.38	95	240881	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
Target Compounds						
16) Acetone	3.79	43	13002	8.693	ug/l	99
18) Methyl Acetate	4.30	43	7173m	2.440	ug/l	
20) Methylene Chloride	4.51	84	7517	2.533	ug/l #	90
43) Isopropyl Acetate	8.13	43	101642	11.855	ug/l	98

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

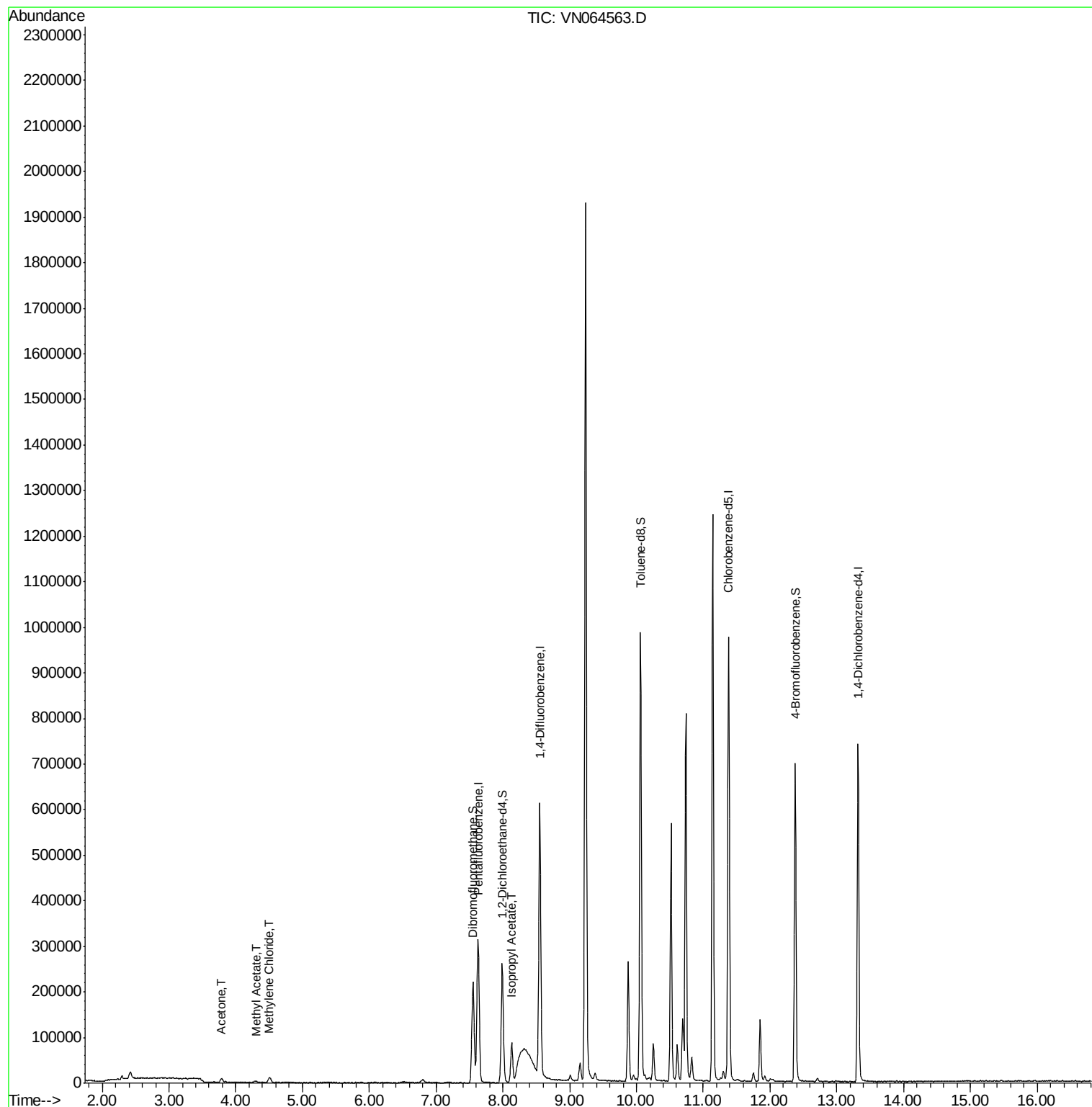
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111120\
Data File : VN064563.D
Acq On : 11 Nov 2020 18:27
Operator : JC/MD
Sample : PB132934ZHE#07
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 21 Sample Multiplier: 1

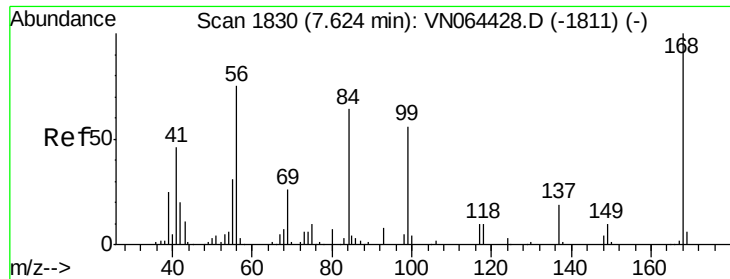
Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#07

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Quant Time: Nov 12 02:41:02 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: VN064563.D

Acq: 11 Nov 2020 18:27

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#07

Tot Ion:168 Resp: 225411

Ion Ratio Lower Upper

168 100

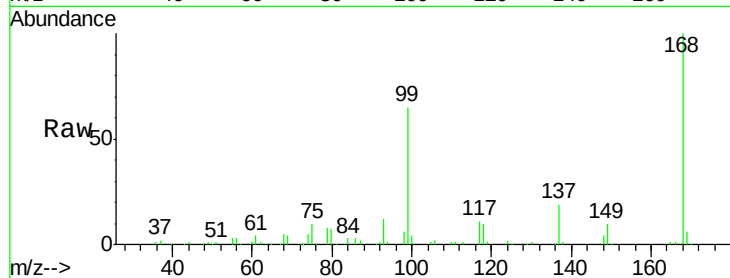
99 64.6 53.4 80.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

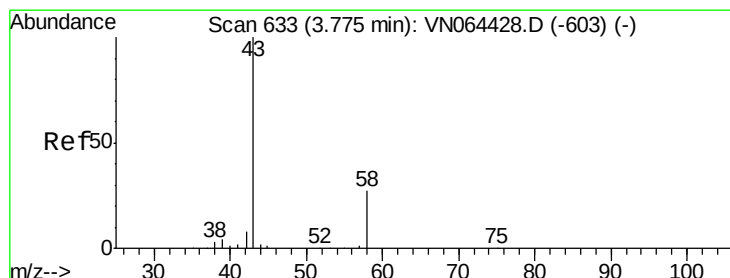
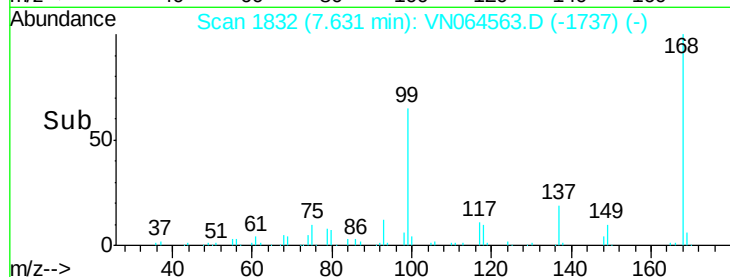
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 8.693 ug/l

RT: 3.79 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064563.D

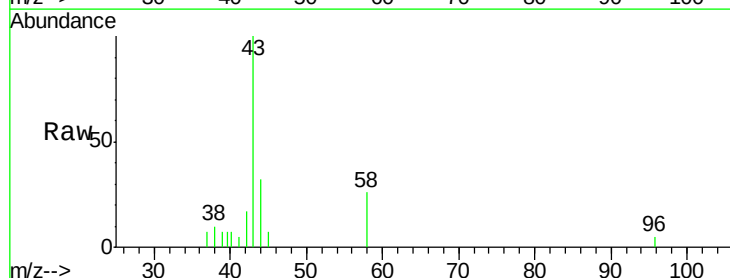
Acq: 11 Nov 2020 18:27

Tgt Ion: 43 Resp: 13002

Ion Ratio Lower Upper

43 100

58 27.3 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.79

5000

4000

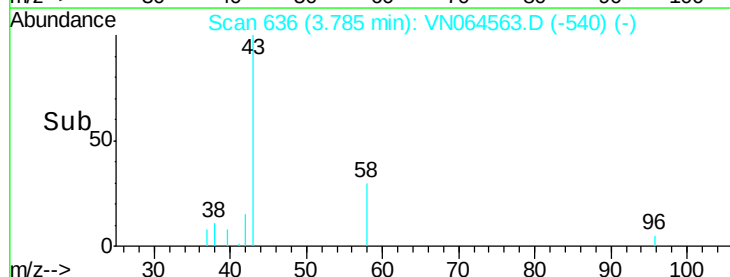
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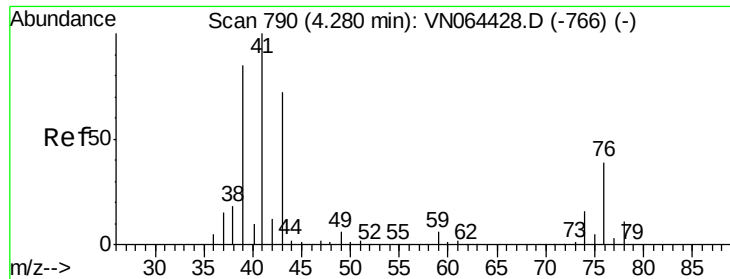
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1000

0

Time--> 3.70 3.75 3.80 3.85 3.90





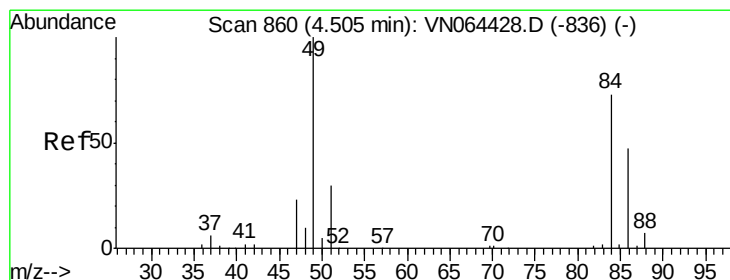
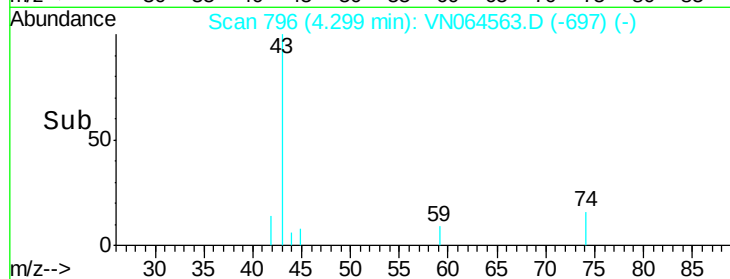
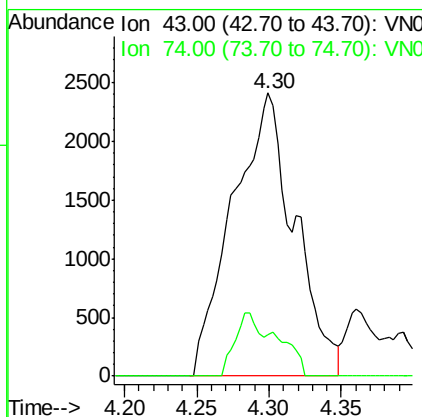
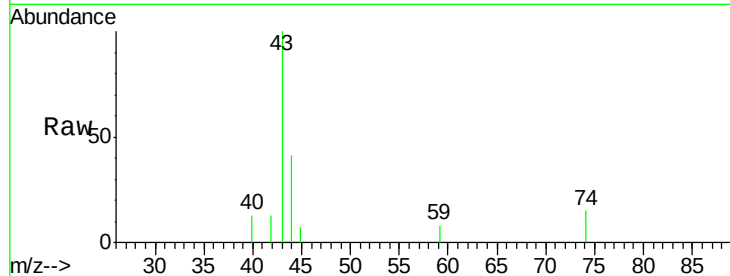
#18
Methyl Acetate
Concen: 2.440 ug/l m
RT: 4.30 min Scan# 796
Delta R.T. 0.02 min
Lab File: VN064563.D
Acq: 11 Nov 2020 18:27

Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#07

Tot Ion: 43 Resp: 7173
Ion Ratio Lower Upper
43 100
74 9.1 17.0 25.4#

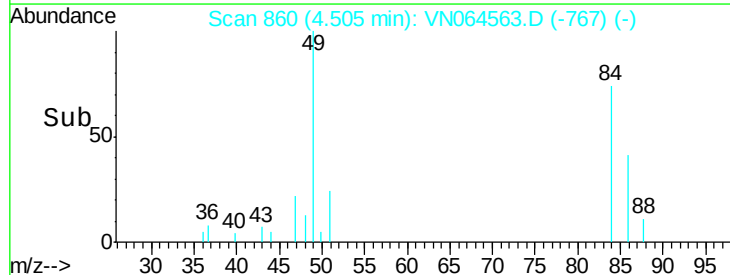
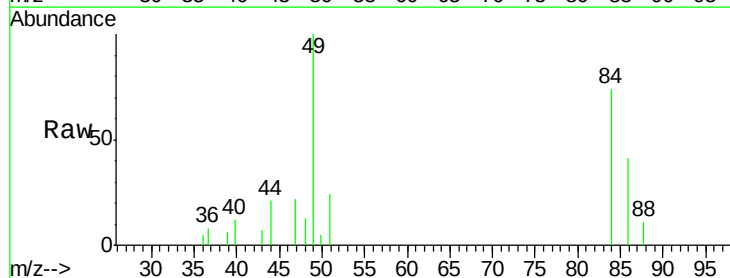
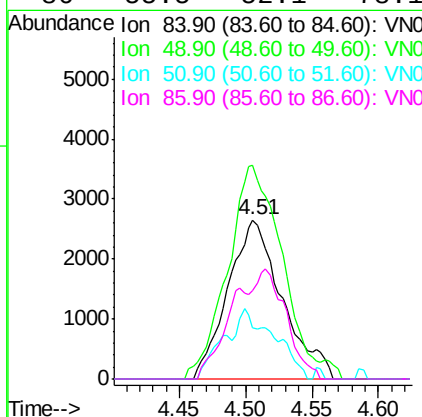
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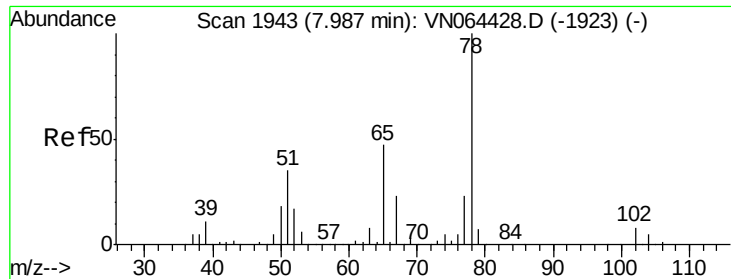
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#20
Methylene Chloride
Concen: 2.533 ug/l
RT: 4.51 min Scan# 860
Delta R.T. -0.00 min
Lab File: VN064563.D
Acq: 11 Nov 2020 18:27

Tgt Ion: 84 Resp: 7517
Ion Ratio Lower Upper
84 100
49 128.2 110.1 165.1
51 32.4 33.6 50.4#
86 55.5 52.1 78.1





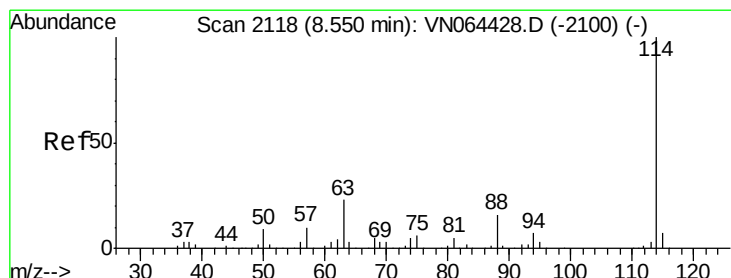
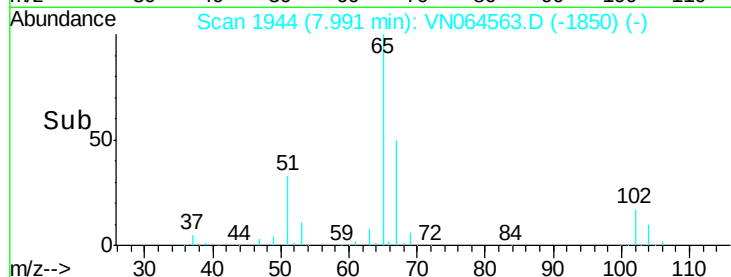
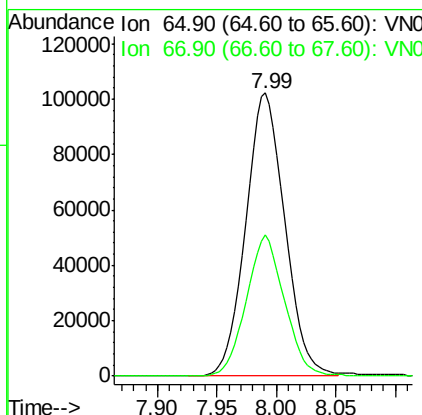
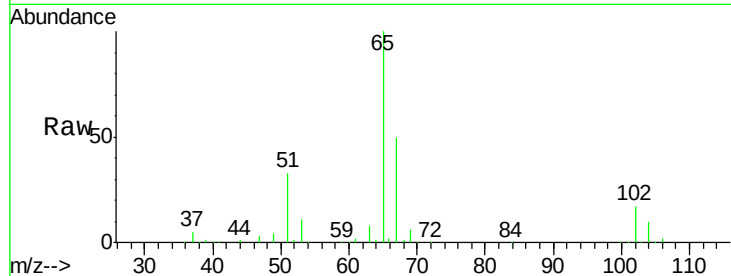
#33
 1,2-Dichloroethane-d4
 Concen: 59.204 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064563.D
 Acq: 11 Nov 2020 18:27

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132934ZHE#07

Tot Ion	Ratio	Resp	Lower	Upper
65	100	232454		
67	48.6	0.0	101.6	

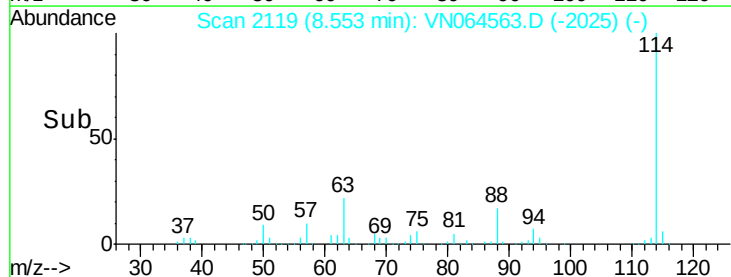
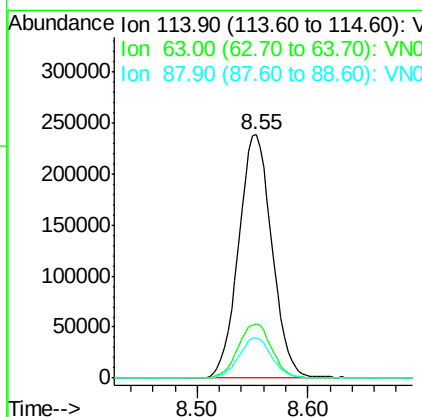
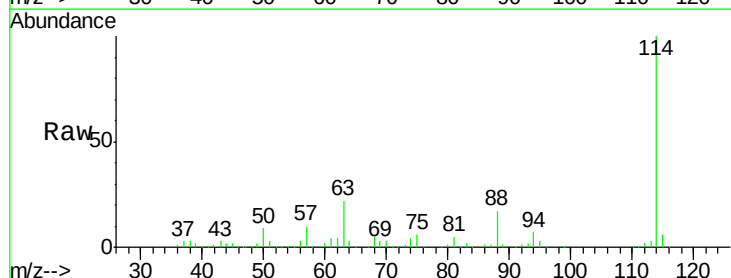
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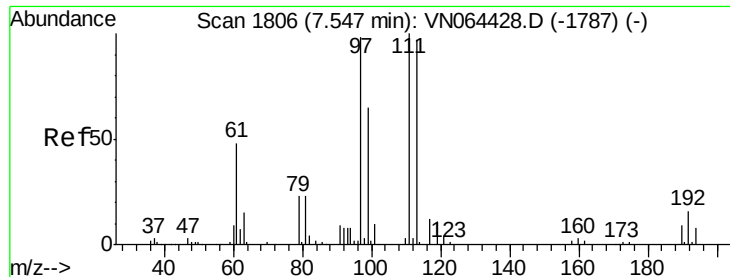
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN064563.D
 Acq: 11 Nov 2020 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	500799		
63	22.4	0.0	45.6	
88	16.6	0.0	32.8	





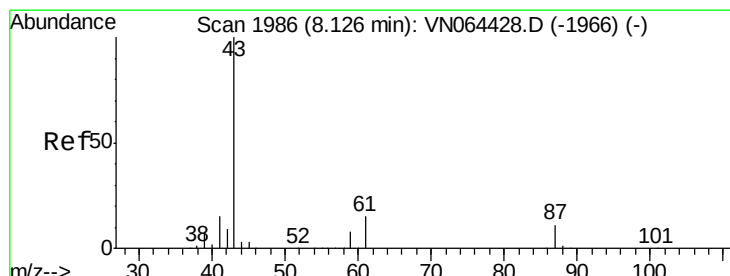
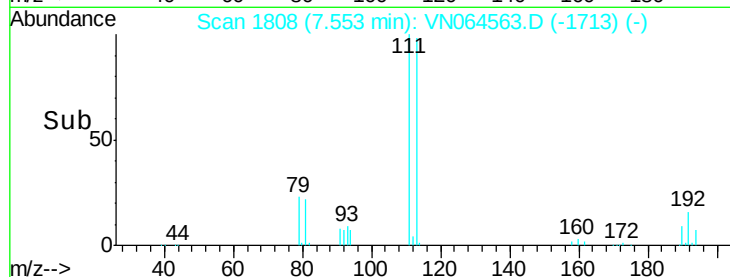
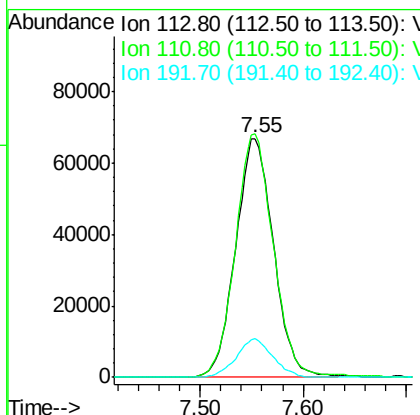
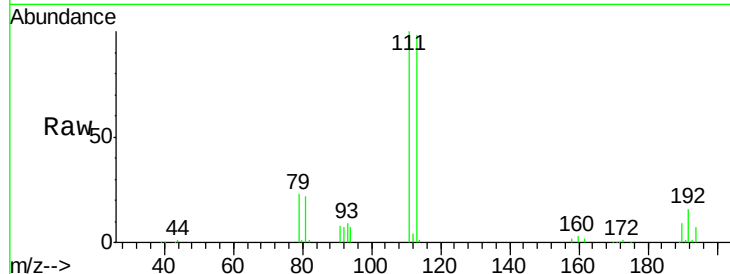
#35
 Dibromofluoromethane
 Concen: 50.022 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN064563.D
 Acq: 11 Nov 2020 18:27

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132934ZHE#07

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	101.5	81.1	121.7	
192	15.6	12.8	19.2	

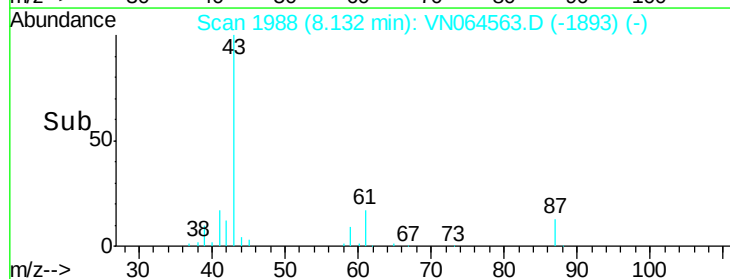
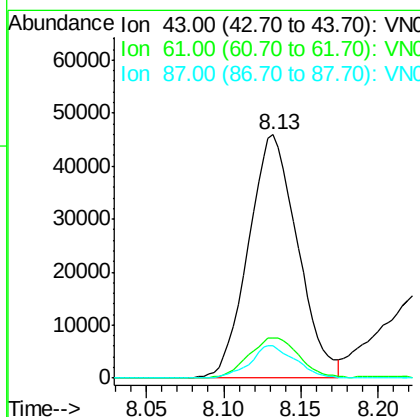
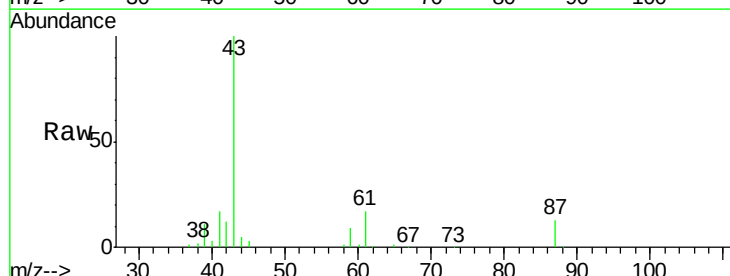
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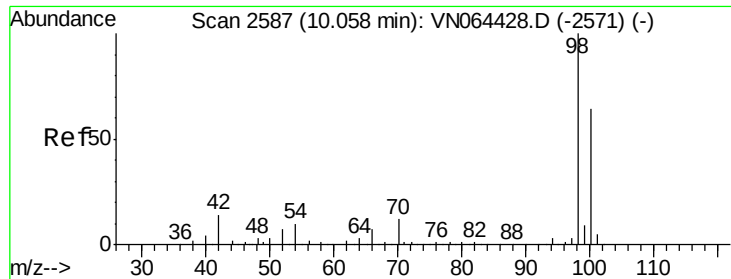
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#43
 Isopropyl Acetate
 Concen: 11.855 ug/l
 RT: 8.13 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VN064563.D
 Acq: 11 Nov 2020 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	16.9	14.0	21.0	
87	12.3	9.1	13.7	





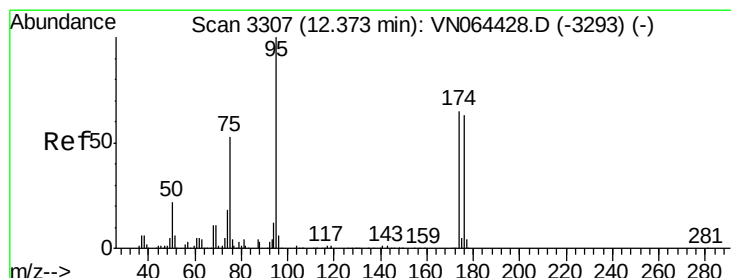
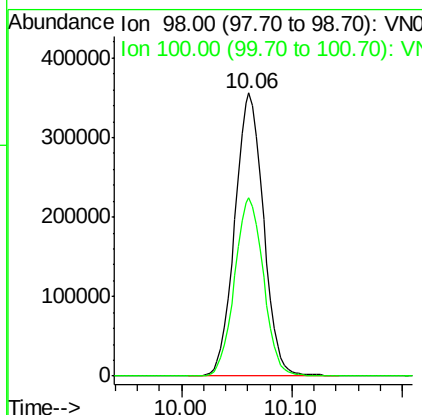
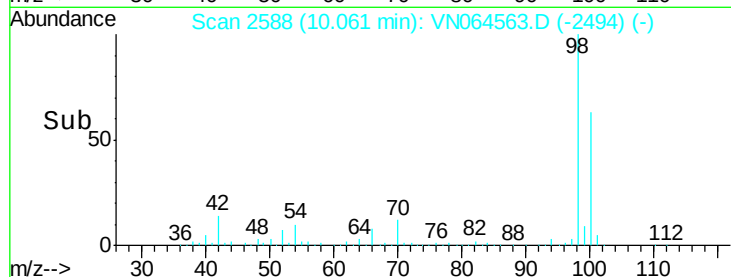
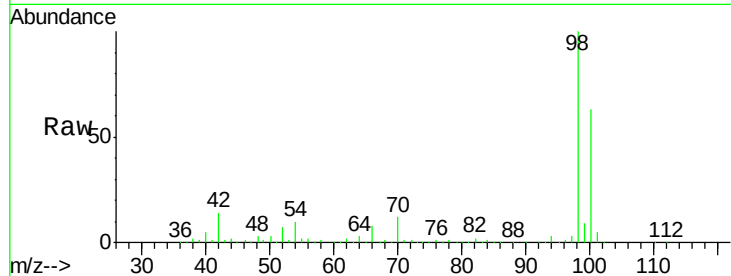
#50
Toluene-d8
Concen: 48.663 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064563.D
Acq: 11 Nov 2020 18:27

Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#07

Tot Ion: 98 Resp: 641313
Ion Ratio Lower Upper
98 100
100 63.5 50.7 76.1

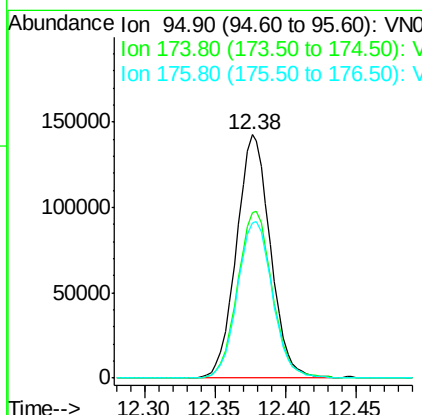
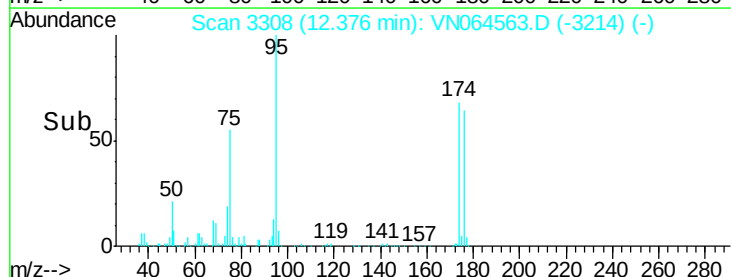
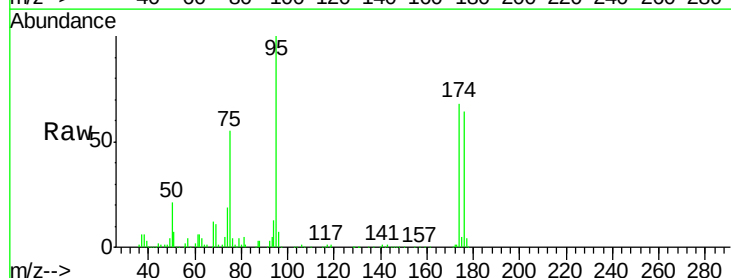
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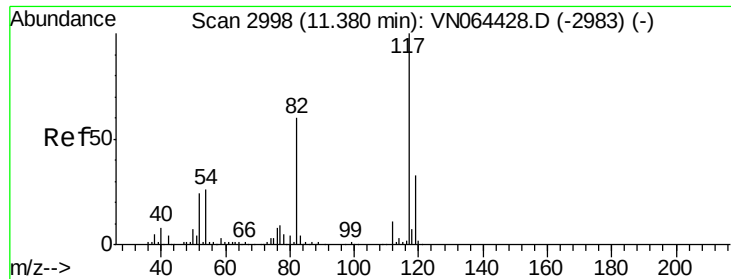
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#62
4-Bromofluorobenzene
Concen: 48.331 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064563.D
Acq: 11 Nov 2020 18:27

Tgt Ion: 95 Resp: 240881
Ion Ratio Lower Upper
95 100
174 70.4 0.0 132.6
176 66.6 0.0 129.2





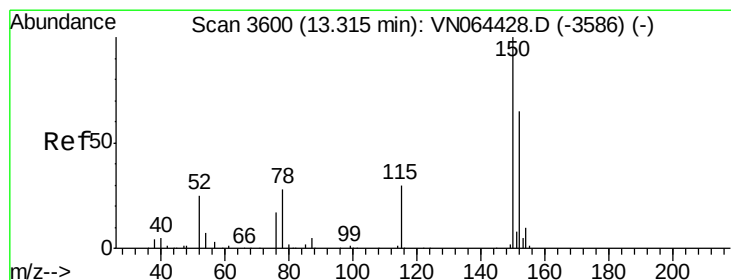
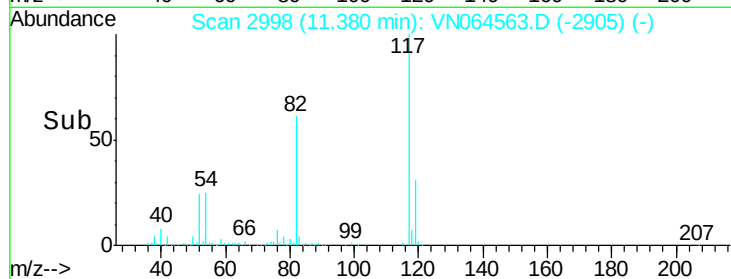
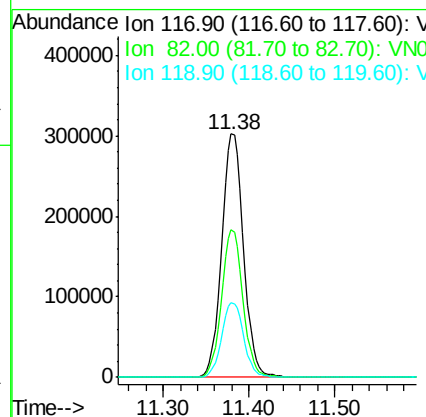
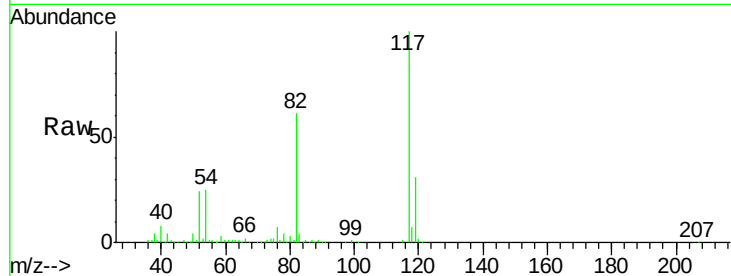
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064563.D
Acq: 11 Nov 2020 18:27

Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#07

Tot Ion	Ratio	Resp	Lower	Upper
117	100	532957		
82	60.5		48.1	72.1
119	30.5		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: VN064563.D
Acq: 11 Nov 2020 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	186282		
115	64.3		32.0	96.0
150	158.5		0.0	353.8

