

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111120\
 Data File : VN064569.D
 Acq On : 11 Nov 2020 20:52
 Operator : JC/MD
 Sample : PB132934ZHE#13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132934ZHE#13

Manual Integrations
 APPROVED

MMDadoda
 11/12/2020 9:13:15 AM

Quant Time: Nov 12 02:51:17 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	233281	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	513682	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	546763	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	195095	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	236750	58.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.52%	
35) Dibromofluoromethane	7.55	113	170867	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
50) Toluene-d8	10.06	98	663896	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
62) 4-Bromofluorobenzene	12.38	95	248332	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
Target Compounds						
16) Acetone	3.78	43	14043	9.073	ug/l	90
18) Methyl Acetate	4.29	43	8004m	2.630	ug/l	
20) Methylene Chloride	4.51	84	7320	2.384	ug/l #	85
43) Isopropyl Acetate	8.13	43	101736	11.568	ug/l	97

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

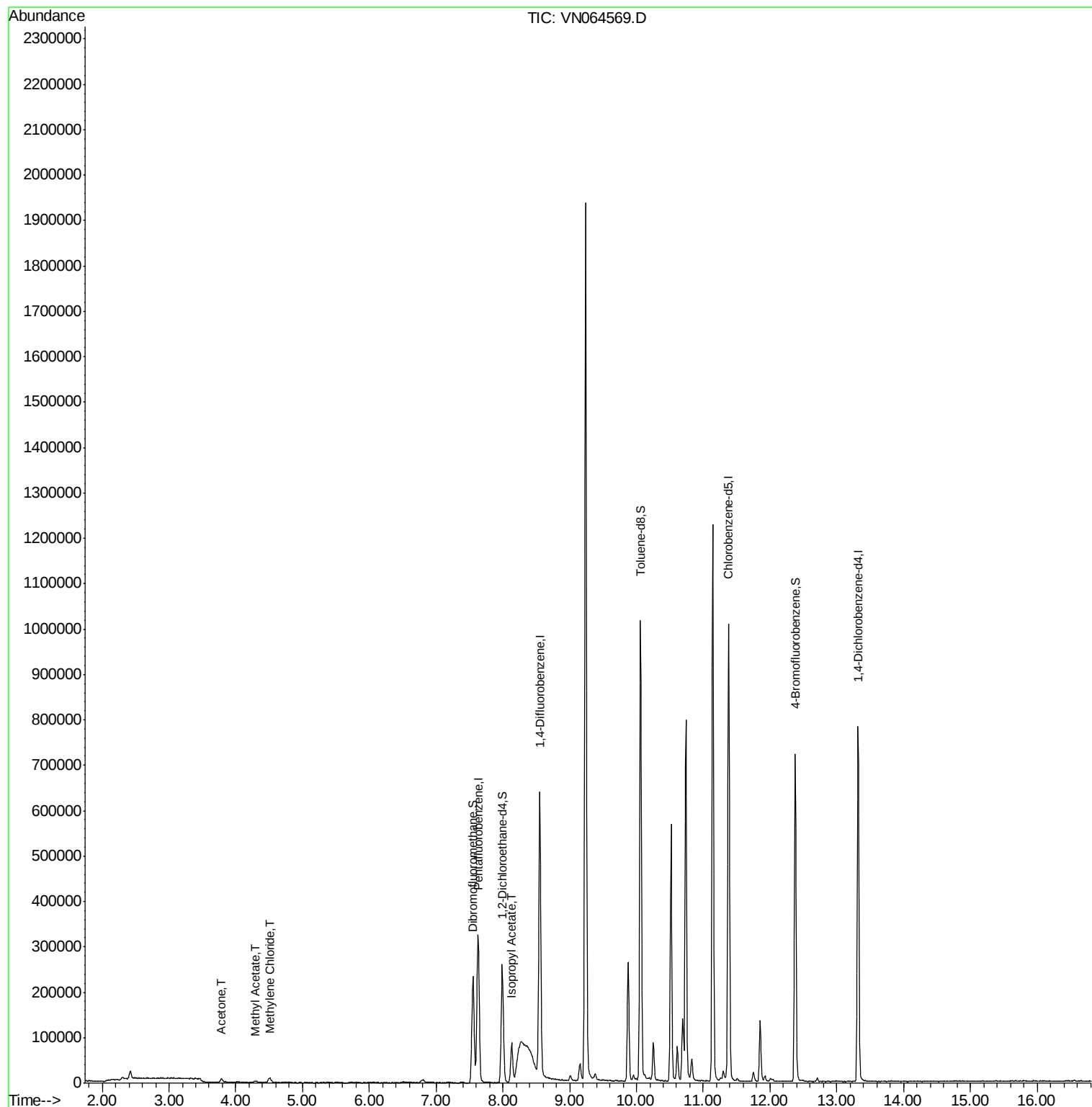
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111120\
Data File : VN064569.D
Acq On : 11 Nov 2020 20:52
Operator : JC/MD
Sample : PB132934ZHE#13
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 27 Sample Multiplier: 1

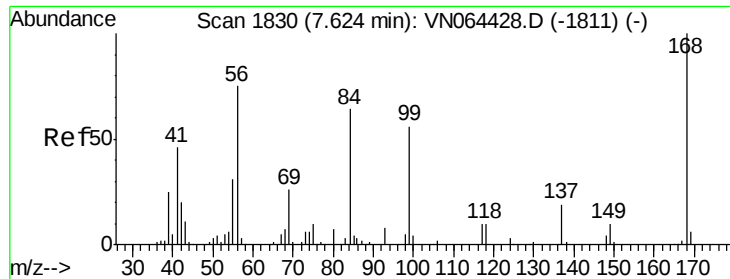
Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#13

Manual Integrations
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11/12/2020 9:13:15 AM

Quant Time: Nov 12 02:51:17 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: VN064569.D

Acq: 11 Nov 2020 20:52

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#13

Tot Ion:168 Resp: 233281

Ion Ratio Lower Upper

168 100

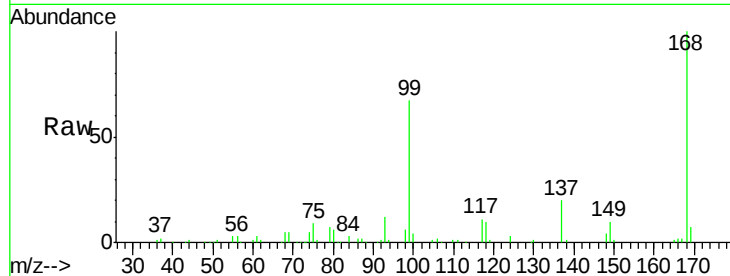
99 67.5 53.4 80.2

Manual Integrations

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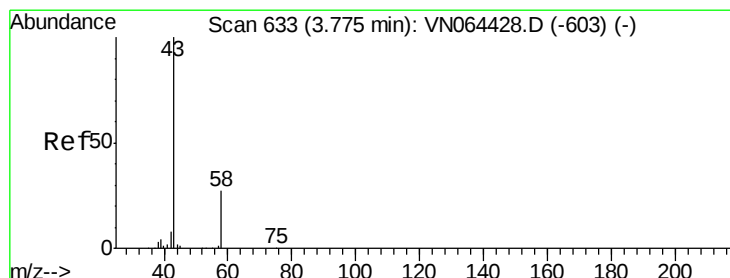
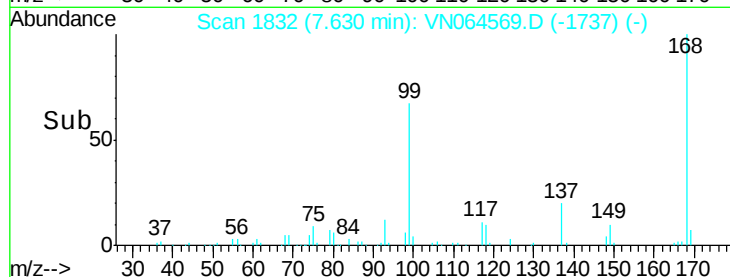
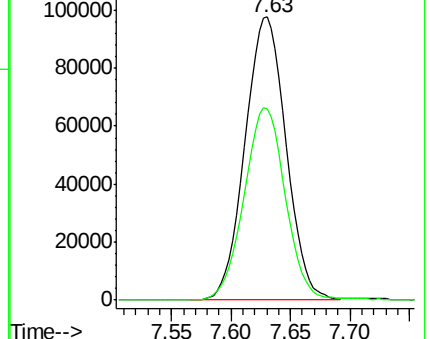
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 9.073 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064569.D

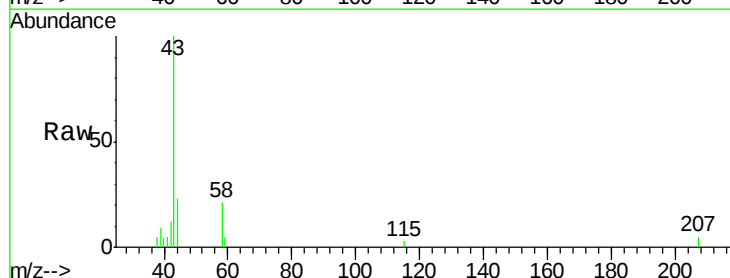
Acq: 11 Nov 2020 20:52

Tgt Ion: 43 Resp: 14043

Ion Ratio Lower Upper

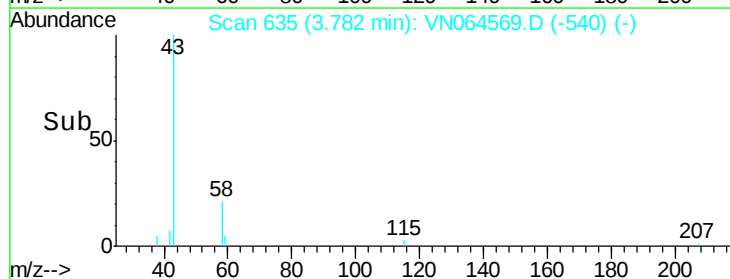
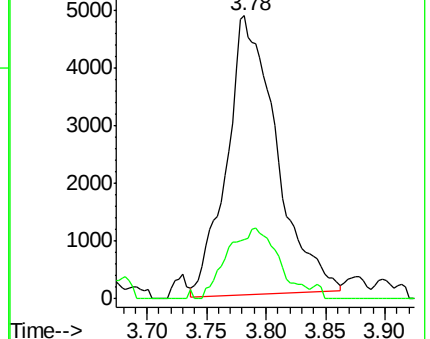
43 100

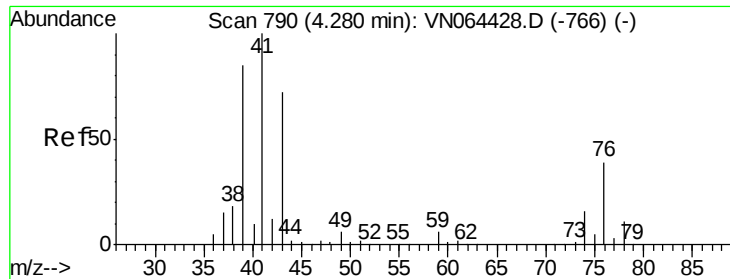
58 21.8 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





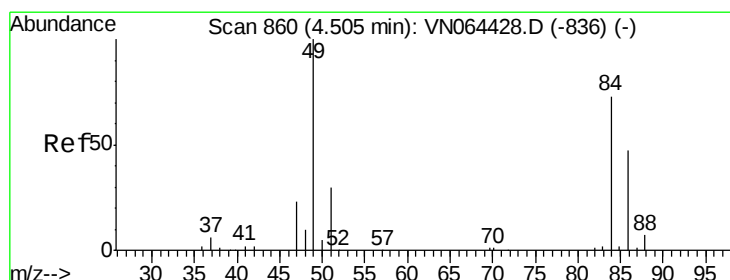
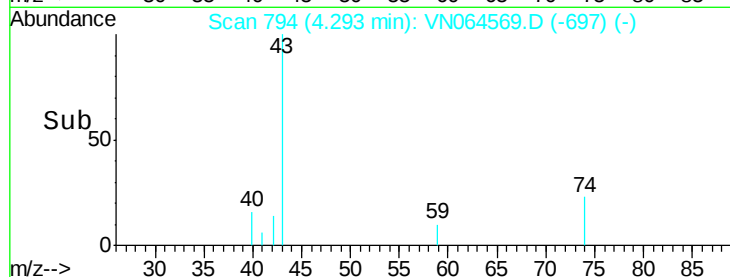
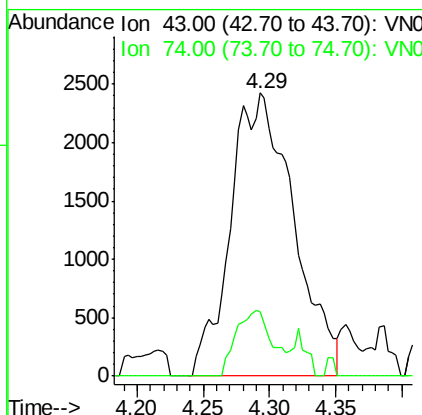
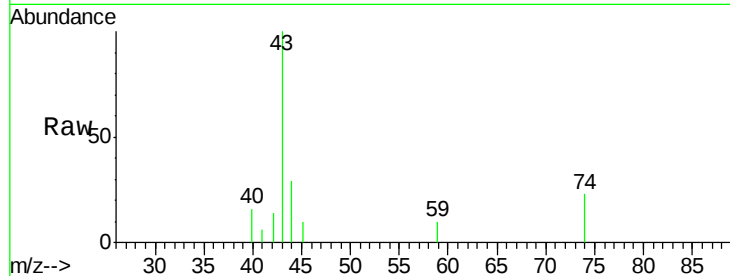
#18
Methyl Acetate
Concen: 2.630 ug/l m
RT: 4.29 min Scan# 794
Delta R.T. 0.01 min
Lab File: VN064569.D
Acq: 11 Nov 2020 20:52

Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#13

Tot Ion: 43 Resp: 8004
Ion Ratio Lower Upper
43 100
74 13.2 17.0 25.4#

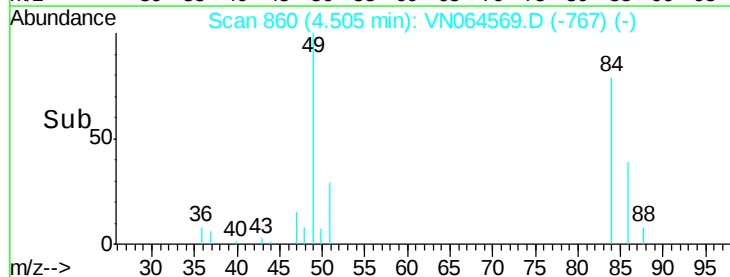
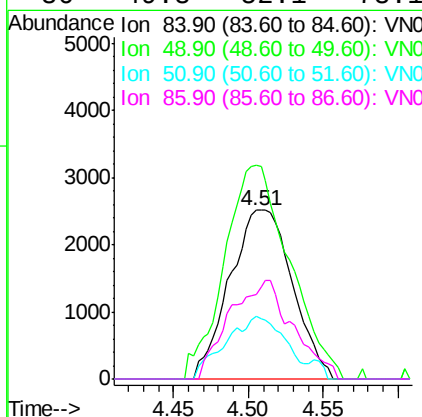
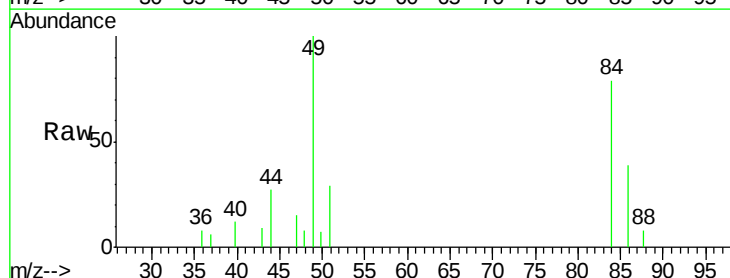
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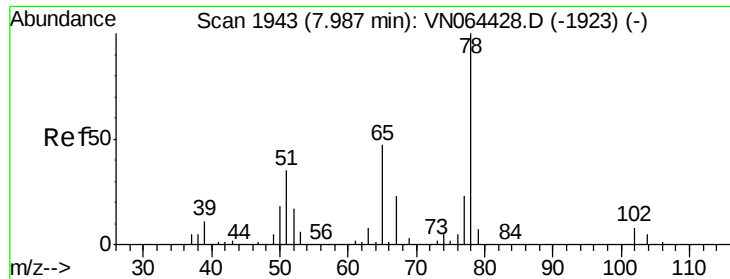
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#20
Methylene Chloride
Concen: 2.384 ug/l
RT: 4.51 min Scan# 860
Delta R.T. -0.00 min
Lab File: VN064569.D
Acq: 11 Nov 2020 20:52

Tgt Ion: 84 Resp: 7320
Ion Ratio Lower Upper
84 100
49 119.2 110.1 165.1
51 36.9 33.6 50.4
86 49.8 52.1 78.1#





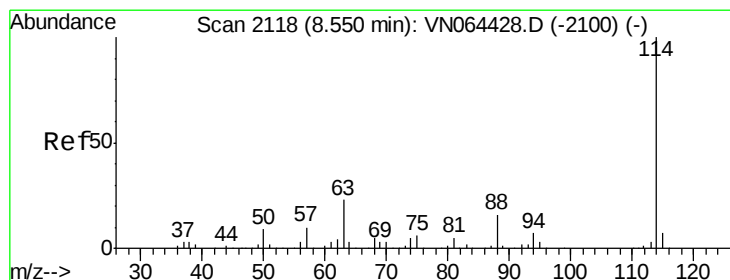
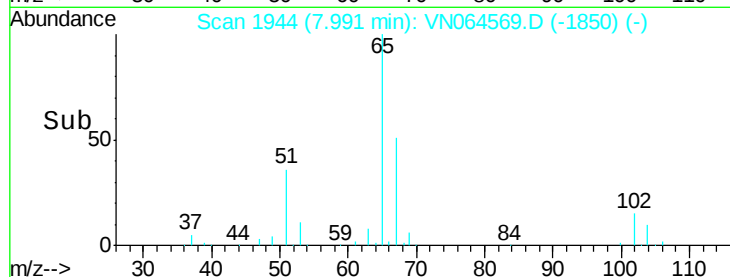
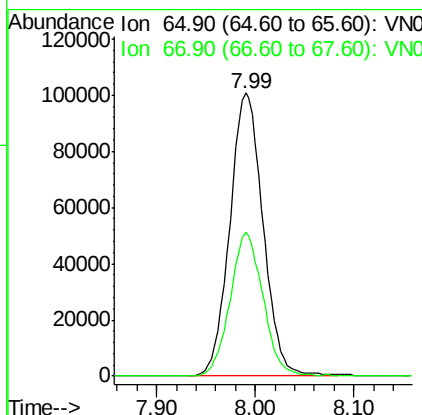
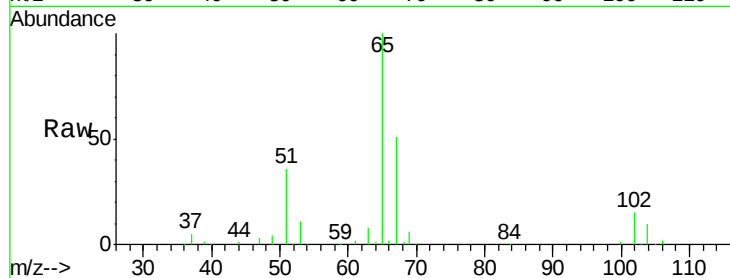
#33
 1,2-Dichloroethane-d4
 Concen: 58.264 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064569.D
 Acq: 11 Nov 2020 20:52

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132934ZHE#13

Tot Ion	Ratio	Resp	Lower	Upper
65	100	236750		
67	50.0	0.0	101.6	

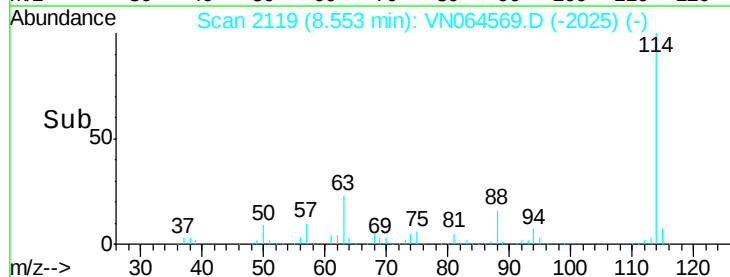
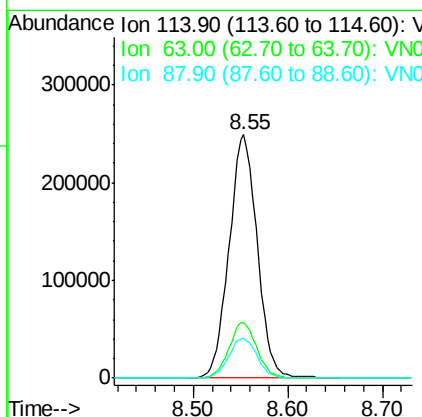
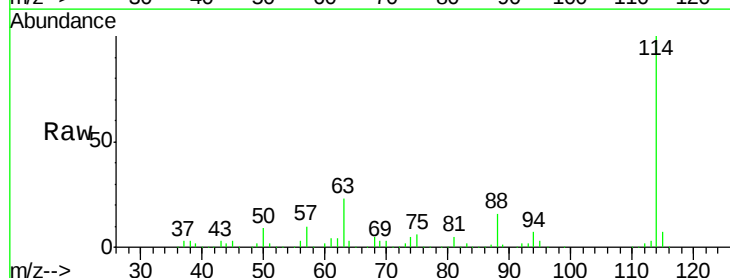
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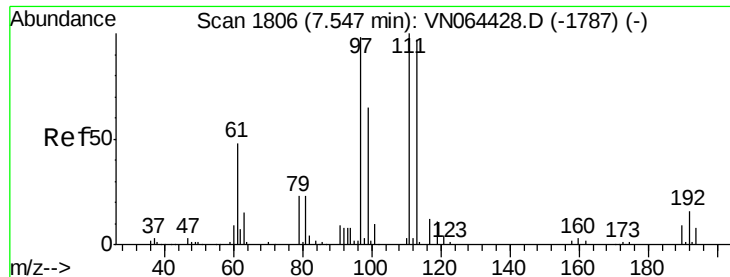
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN064569.D
 Acq: 11 Nov 2020 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	513682		
63	22.8	0.0	45.6	
88	16.2	0.0	32.8	





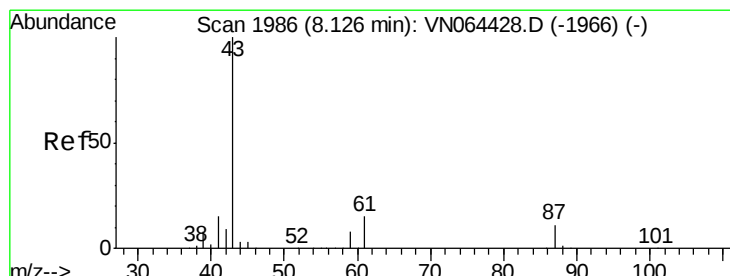
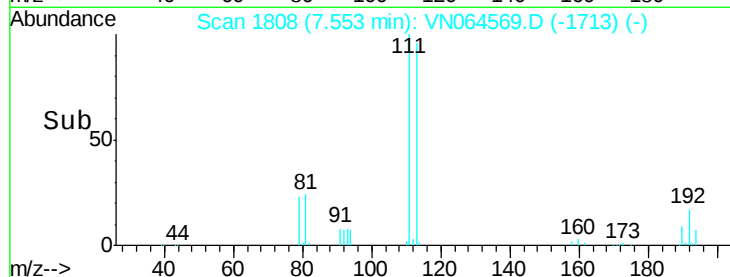
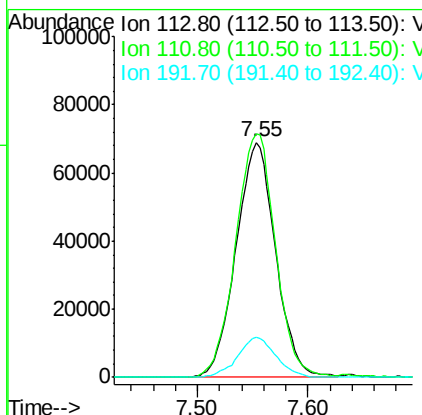
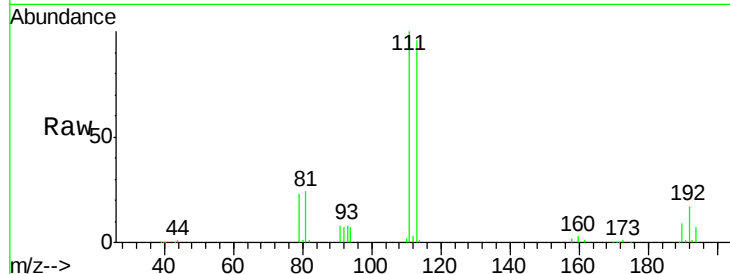
#35
 Dibromofluoromethane
 Concen: 48.854 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN064569.D
 Acq: 11 Nov 2020 20:52

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132934ZHE#13

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.1	121.7
192	16.5	12.8	19.2

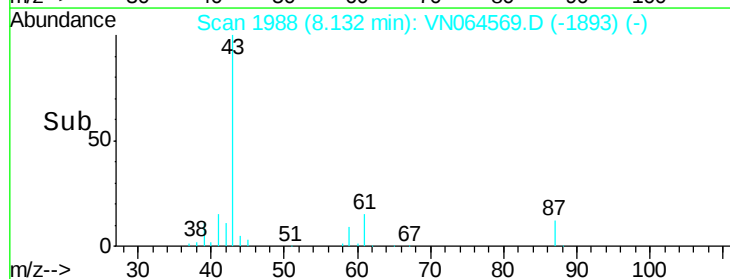
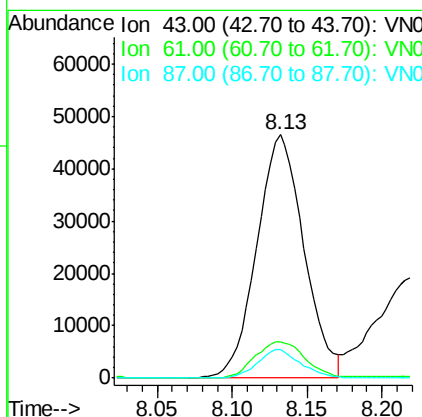
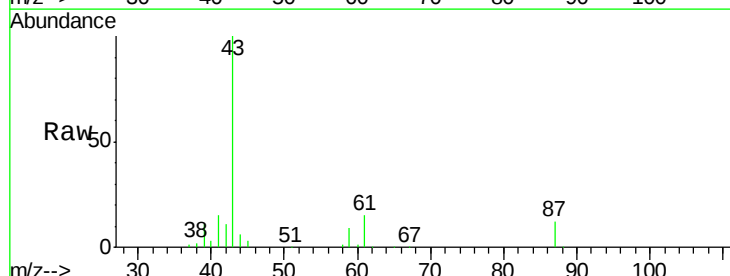
Manual Integrations
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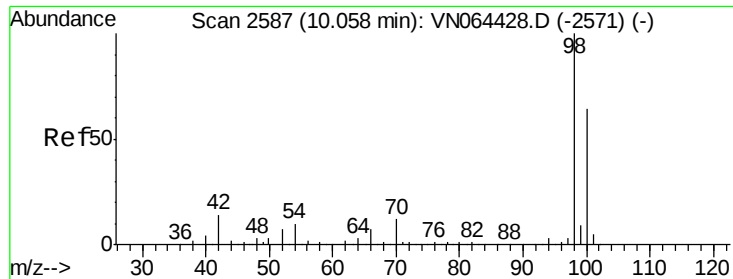
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 11/12/2020 9:13:15 AM



#43
 Isopropyl Acetate
 Concen: 11.568 ug/l
 RT: 8.13 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VN064569.D
 Acq: 11 Nov 2020 20:52

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.9	14.0	21.0
87	10.7	9.1	13.7





#50

Toluene-d8

Concen: 49.113 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064569.D

Acq: 11 Nov 2020 20:52

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#13

Tot Ion: 98 Resp: 663896

Ion Ratio Lower Upper

98 100

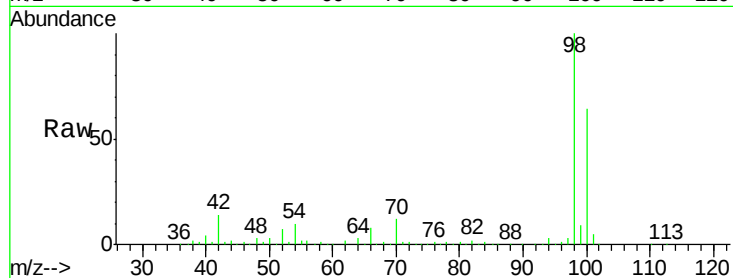
100 63.6 50.7 76.1

Manual Integrations

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Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.06

400000

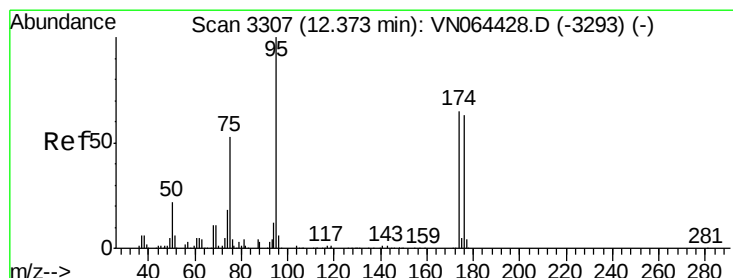
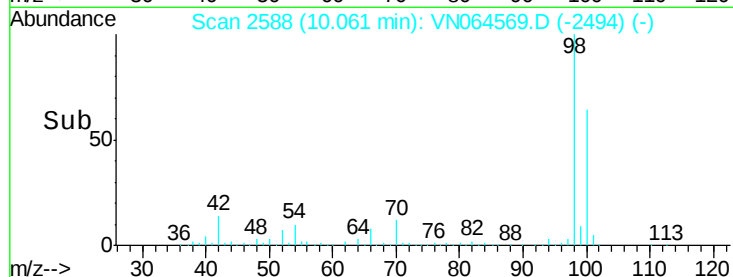
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.576 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.01 min

Lab File: VN064569.D

Acq: 11 Nov 2020 20:52

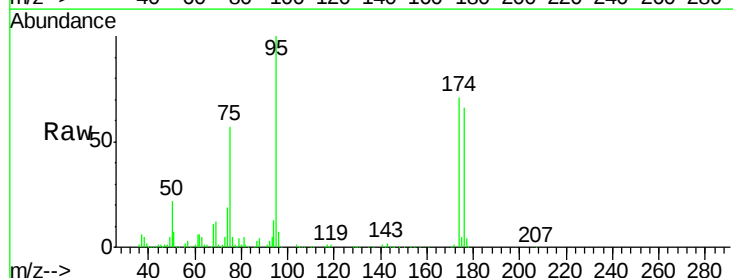
Tgt Ion: 95 Resp: 248332

Ion Ratio Lower Upper

95 100

174 70.7 0.0 132.6

176 66.3 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

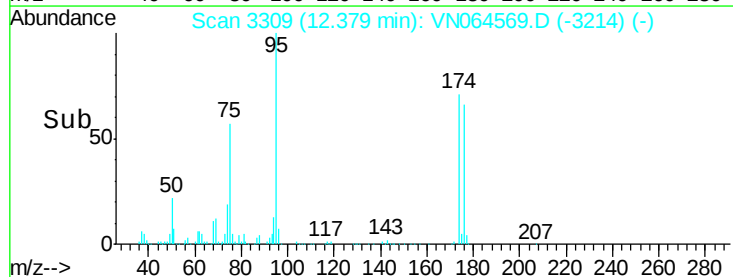
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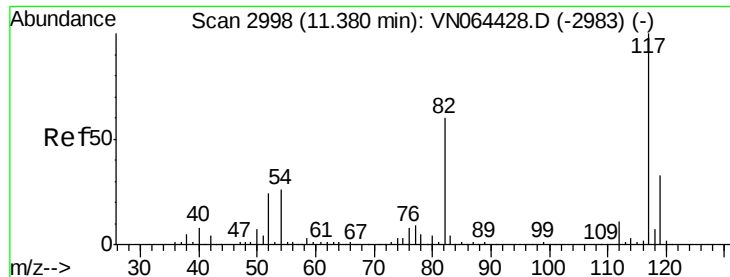
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50000

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Time-->





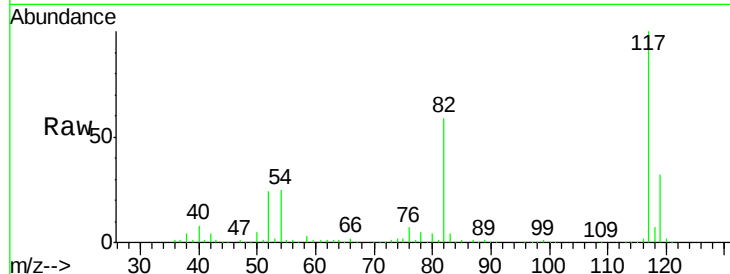
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064569.D
Acq: 11 Nov 2020 20:52

Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#13

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.8	48.1	72.1
119	31.9	26.2	39.4

Manual Integrations
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11/12/2020 9:13:15 AM

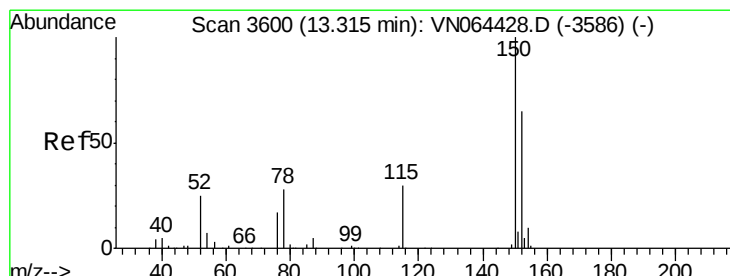
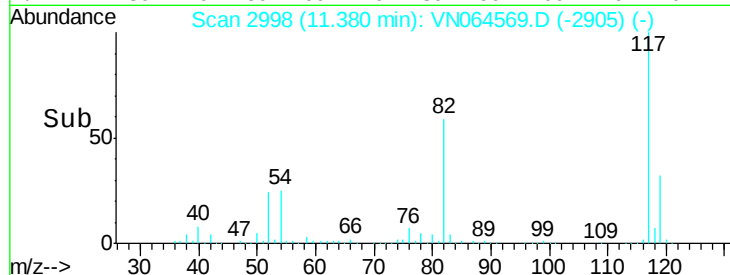
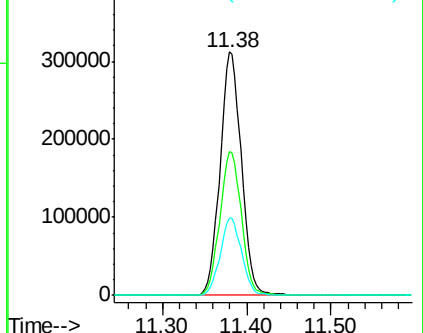


Abundance

Ion 116.90 (116.60 to 117.60): V

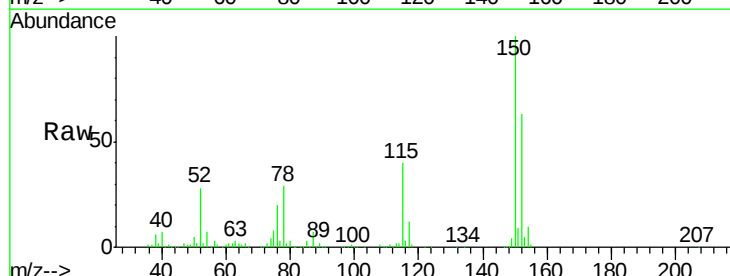
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.01 min
Lab File: VN064569.D
Acq: 11 Nov 2020 20:52

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.4	32.0	96.0
150	158.7	0.0	353.8



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

