

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112420\
 Data File : VN064806.D
 Acq On : 24 Nov 2020 13:26
 Operator : JC/MD
 Sample : L4829-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4

Manual Integrations
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 11/25/2020 3:57:15 PM

Quant Time: Nov 25 04:44:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	173480	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	315088	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	324568	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	149225	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	104565	51.85	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	103.70%	
35) Dibromofluoromethane	7.55	113	97739	51.84	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	103.68%	
50) Toluene-d8	10.06	98	390012	50.63	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	101.26%	
62) 4-Bromofluorobenzene	12.37	95	156627	56.81	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	113.62%	
Target Compounds						
16) Acetone	3.78	43	2372	3.578	ug/l #	81
30) Chloroform	7.33	83	1699m	0.496	ug/l	
64) Tetrachloroethene	10.60	164	1180	0.374	ug/l #	91
67) Ethyl Benzene	11.48	91	3321	0.285	ug/l	99
84) 1,2,4-Trimethylbenzene	13.01	105	4976	0.570	ug/l	99
95) Naphthalene	15.10	128	24028	2.656	ug/l	99

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

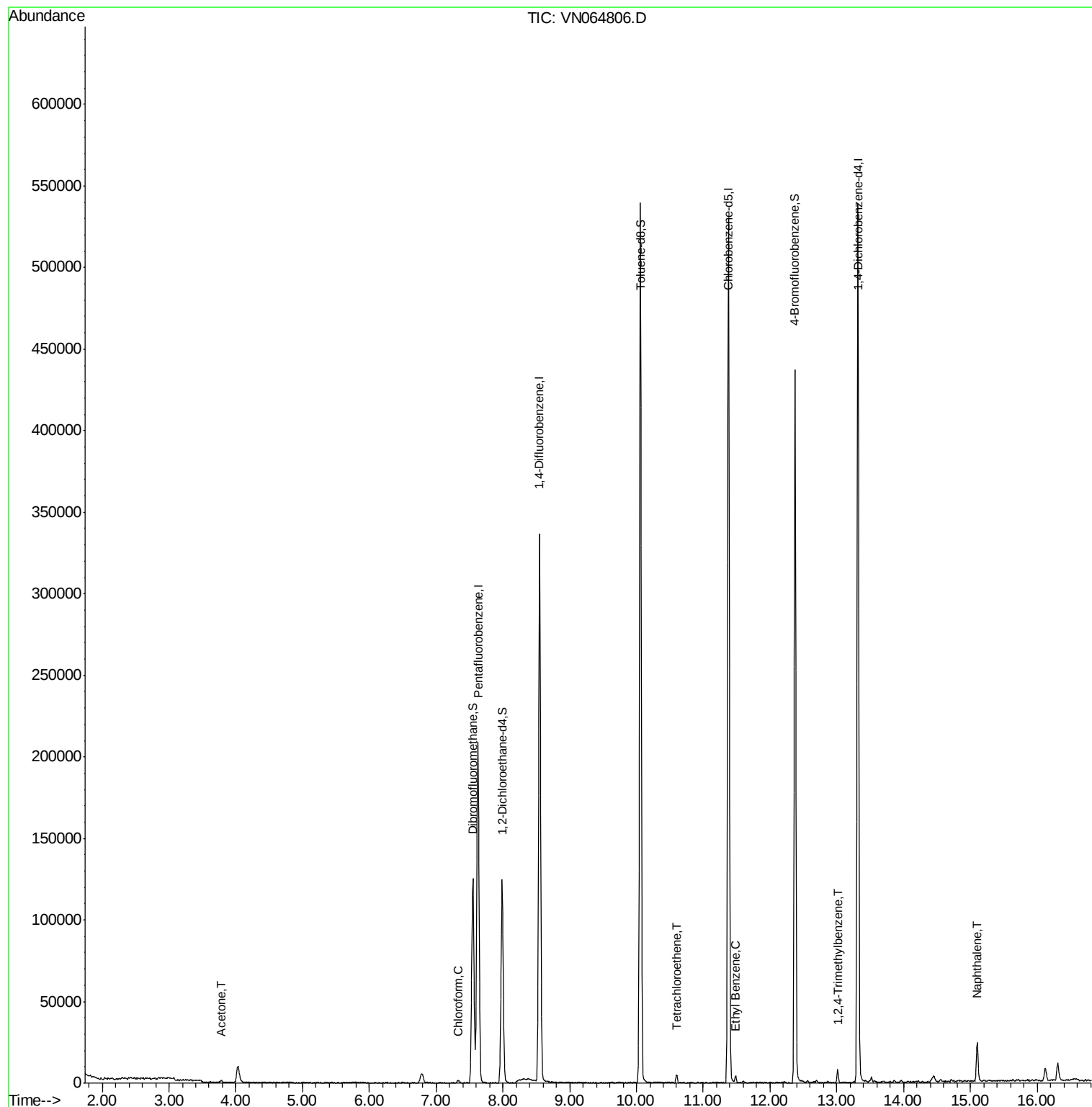
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN112420\
Data File : VN064806.D
Acq On : 24 Nov 2020 13:26
Operator : JC/MD
Sample : L4829-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

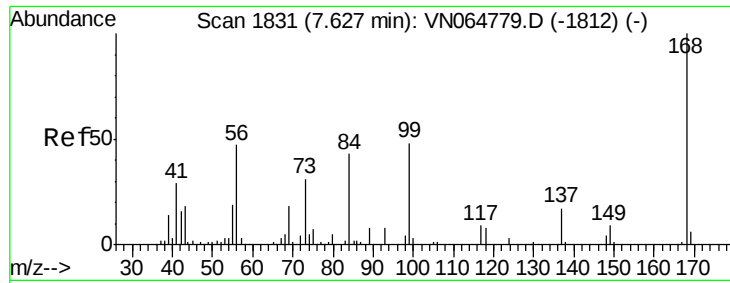
Instrument :
MSVOA_N
ClientSampleId :
MW-4

Manual Integrations
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Quant Time: Nov 25 04:44:56 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 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: VN064806.D

Acq: 24 Nov 2020 13:26

Instrument :

MSVOA_N

ClientSampled :

MW-4

Tot Ion:168 Resp: 173480

Ion Ratio Lower Upper

168 100

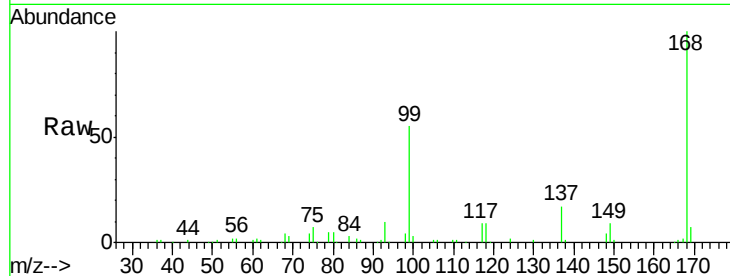
99 55.3 43.0 64.4

Manual Integrations

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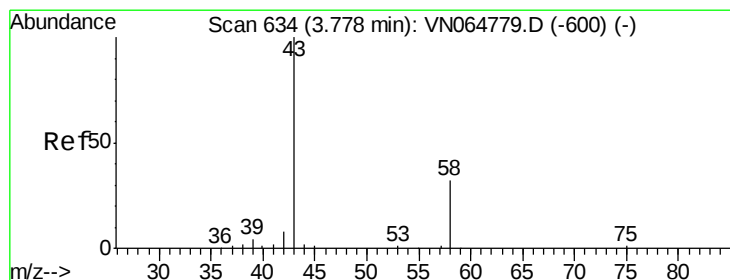
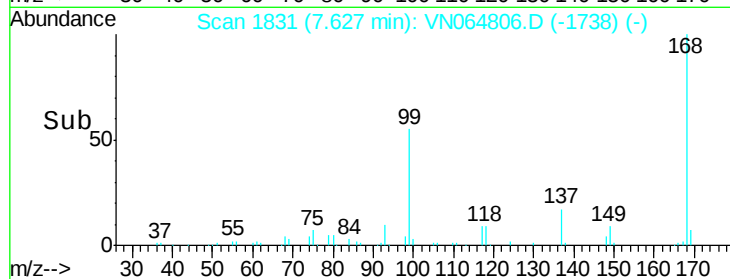
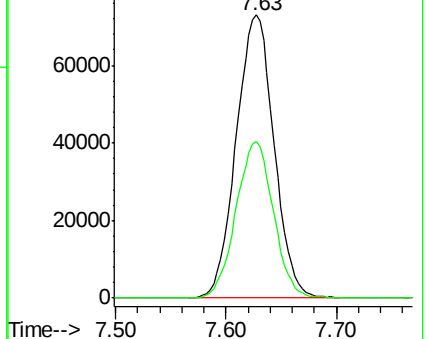
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 3.578 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN064806.D

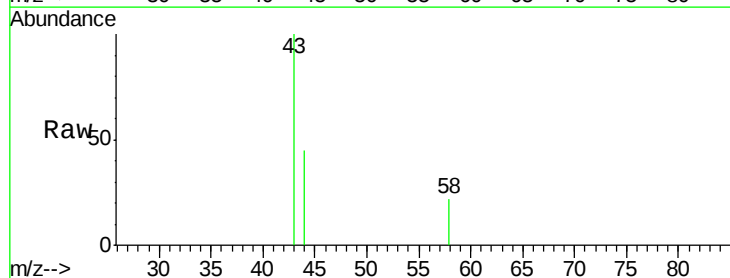
Acq: 24 Nov 2020 13:26

Tgt Ion: 43 Resp: 2372

Ion Ratio Lower Upper

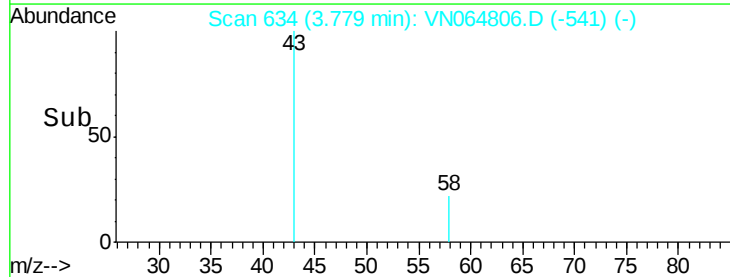
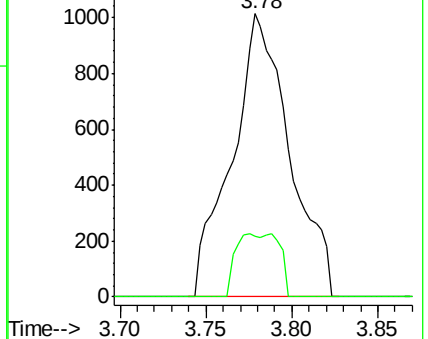
43 100

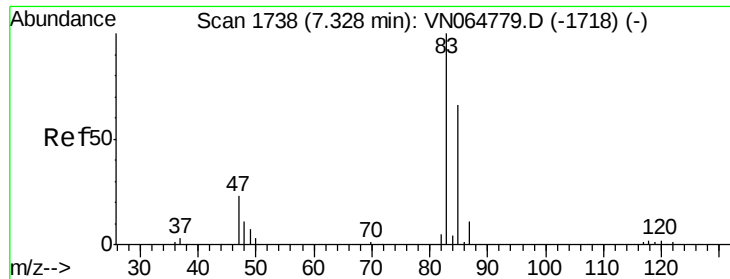
58 21.6 25.7 38.5#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN





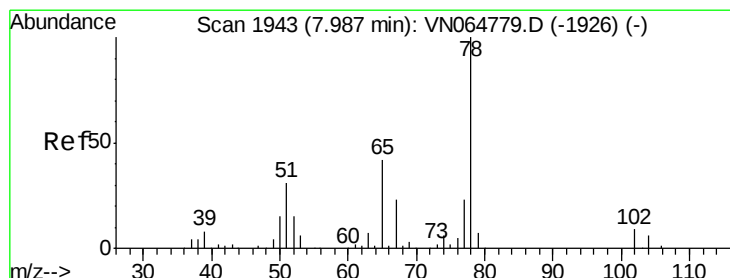
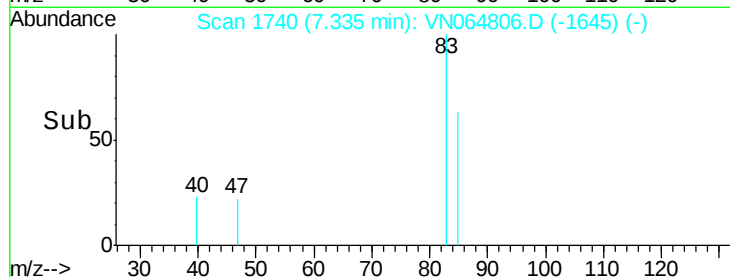
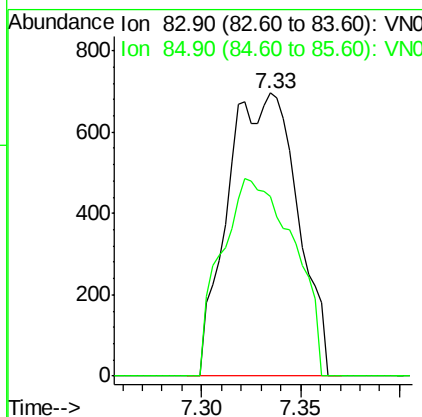
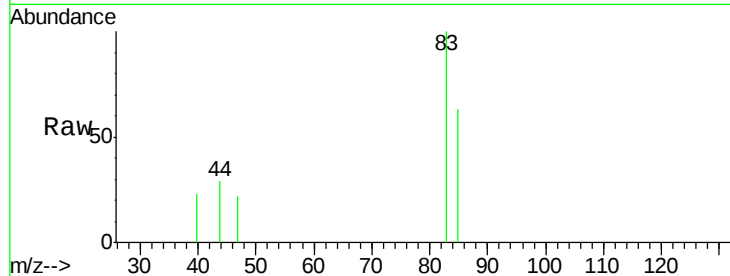
#30
Chloroform
Concen: 0.496 ug/l m
RT: 7.33 min Scan# 1740
Delta R.T. 0.01 min
Lab File: VN064806.D
Acq: 24 Nov 2020 13:26

Instrument :
MSVOA_N
ClientSampled :
MW-4

Tot Ion: 83 Resp: 1699
Ion Ratio Lower Upper
83 100
85 63.4 52.6 78.8

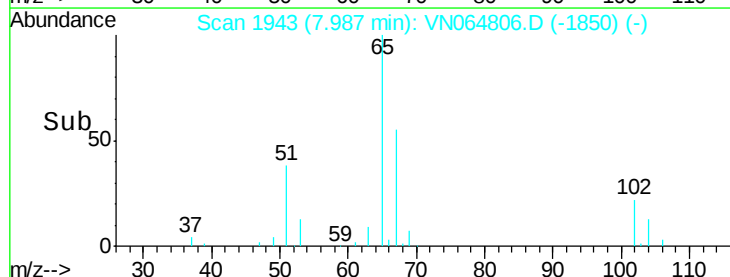
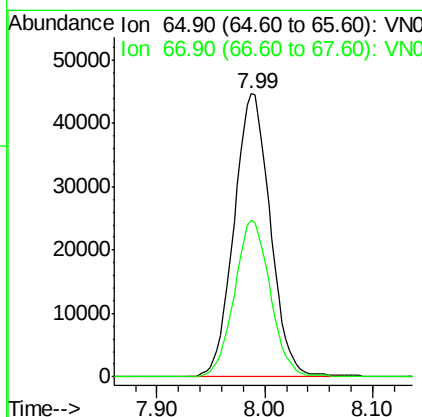
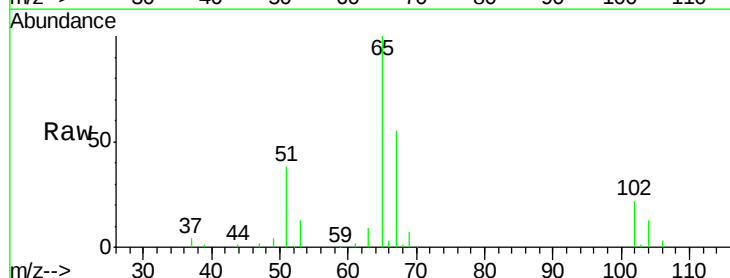
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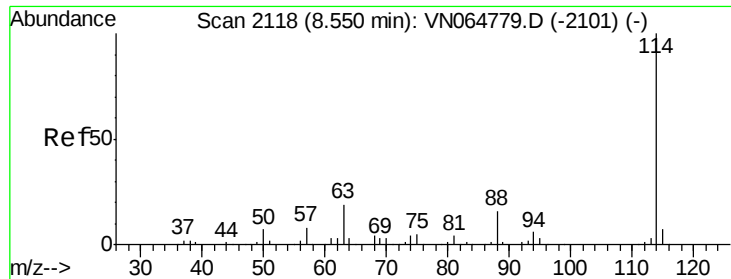
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#33
1,2-Dichloroethane-d4
Concen: 51.846 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064806.D
Acq: 24 Nov 2020 13:26

Tgt Ion: 65 Resp: 104565
Ion Ratio Lower Upper
65 100
67 54.5 0.0 108.2





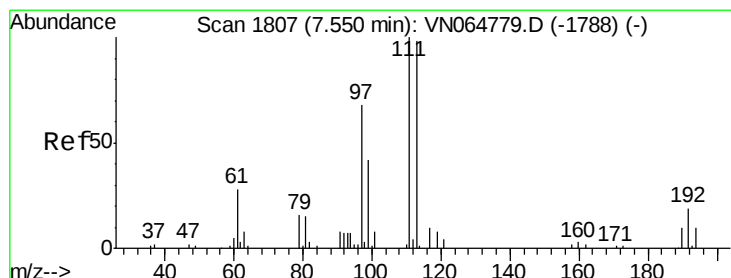
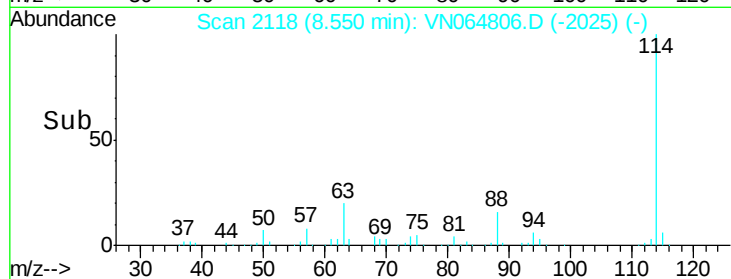
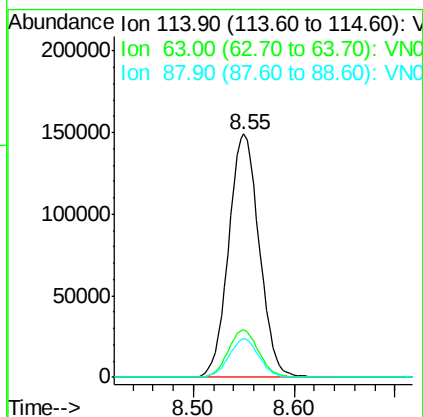
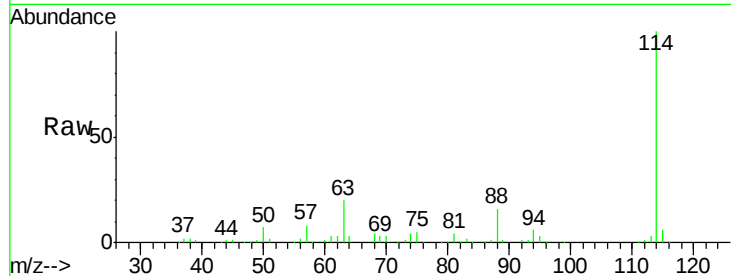
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064806.D
Acq: 24 Nov 2020 13:26

Instrument :
MSVOA_N
ClientSampleId :
MW-4

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	19.7	0.0	38.6
88	15.7	0.0	32.6

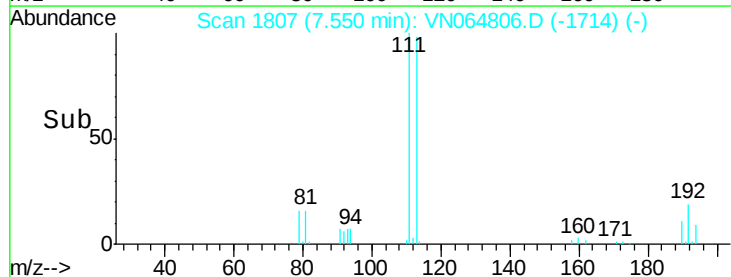
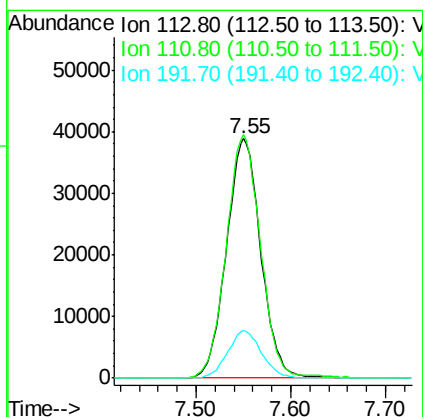
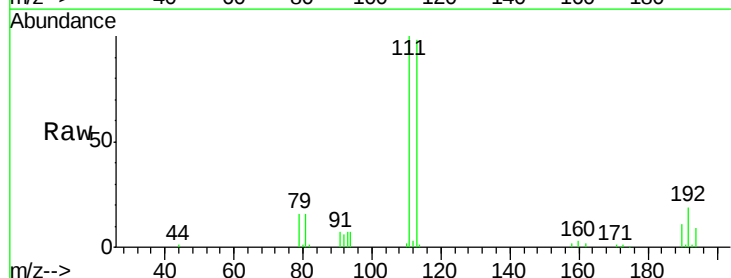
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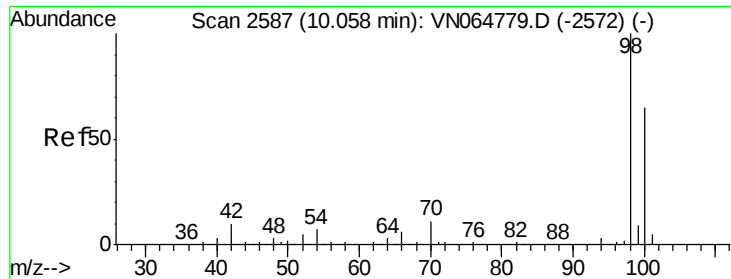
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#35
Dibromofluoromethane
Concen: 51.840 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064806.D
Acq: 24 Nov 2020 13:26

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	101.1	81.6	122.4
192	19.5	16.2	24.2





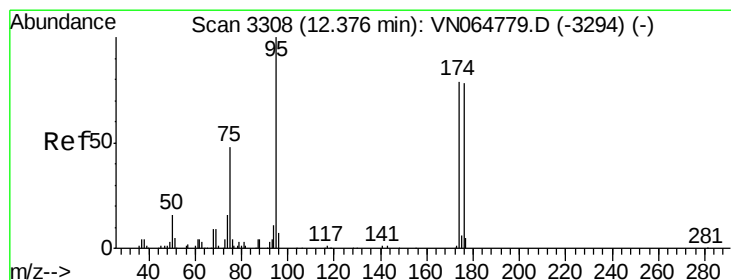
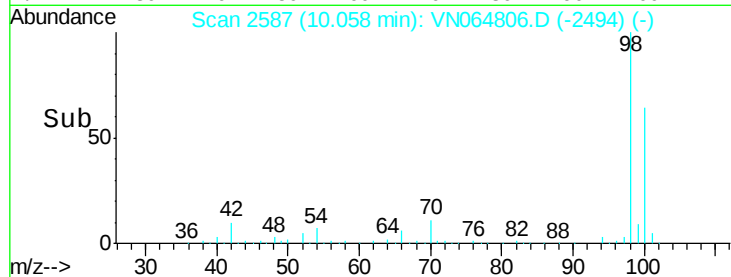
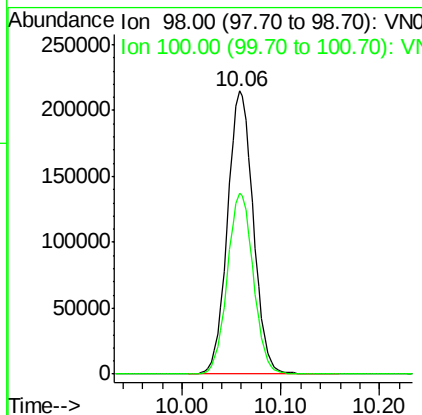
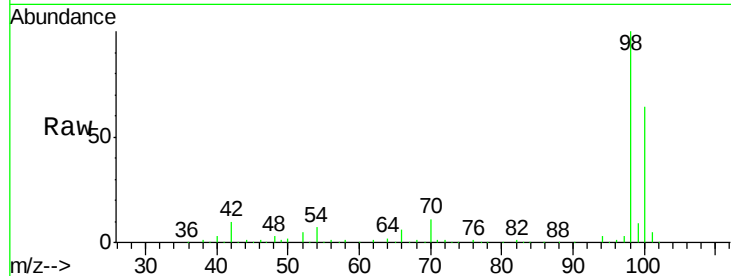
#50
Toluene-d8
Concen: 50.628 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064806.D
Acq: 24 Nov 2020 13:26

Instrument :
MSVOA_N
ClientSampled :
MW-4

Tot Ion	Ion	Ratio	Resp	Lower	Upper
98	100	64.1	51.7	77.5	

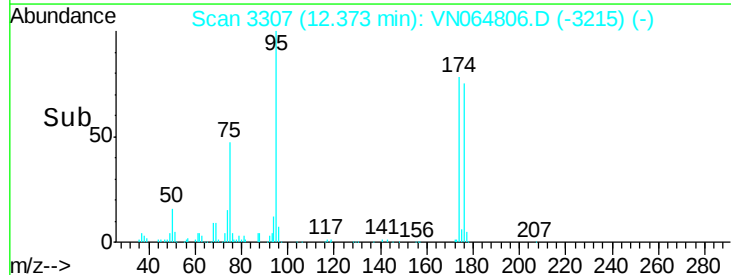
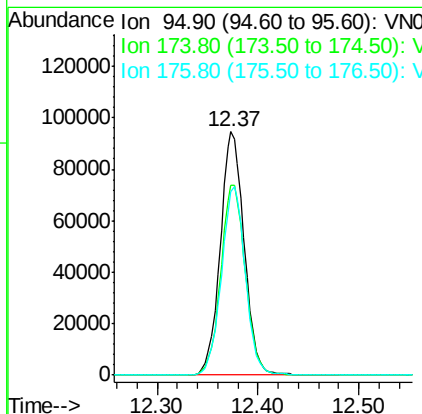
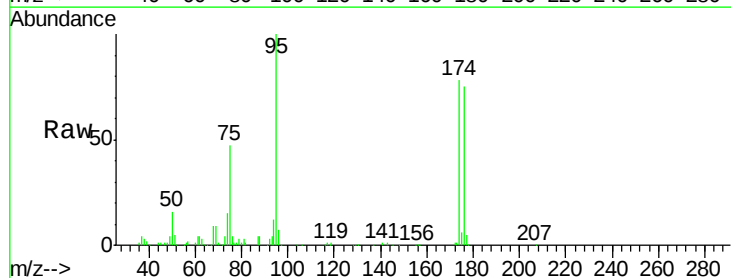
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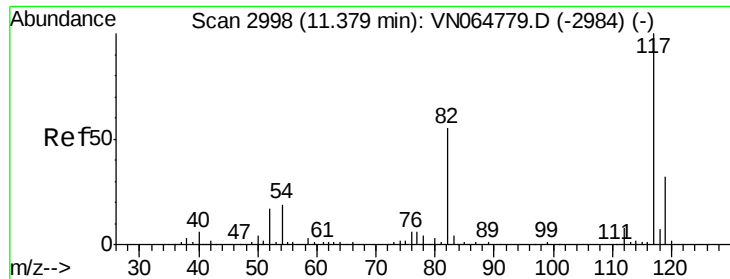
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#62
4-Bromofluorobenzene
Concen: 56.812 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. -0.00 min
Lab File: VN064806.D
Acq: 24 Nov 2020 13:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
95	100	80.4	0.0	160.4	
174	77.2	0.0	158.4		





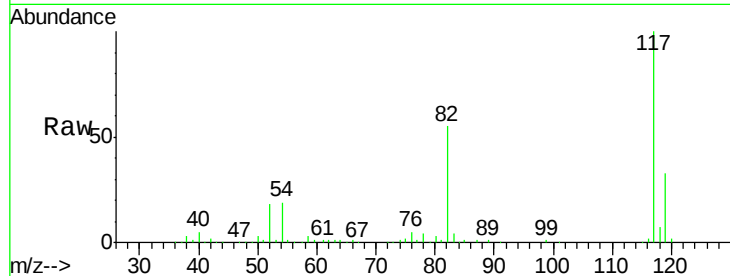
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064806.D
Acq: 24 Nov 2020 13:26

Instrument :
MSVOA_N
ClientSampled :
MW-4

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.8	44.2	66.2
119	32.5	25.8	38.6

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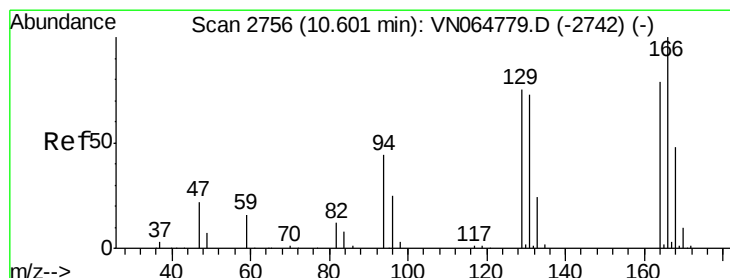
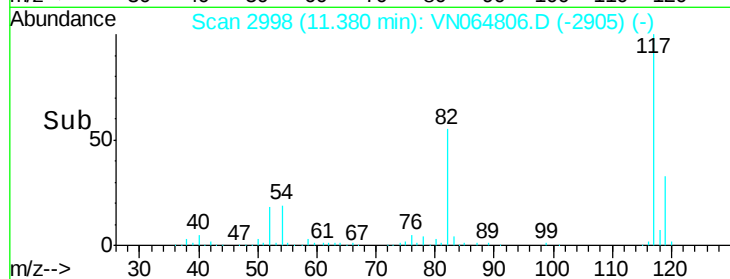
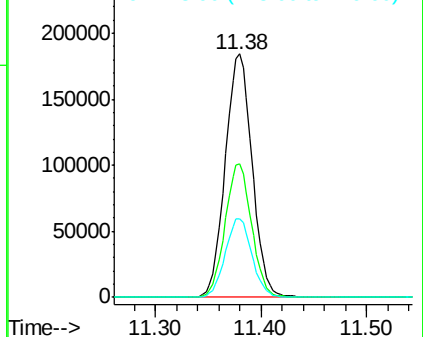


Abundance

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



#64
Tetrachloroethene
Concen: 0.374 ug/l
RT: 10.60 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VN064806.D
Acq: 24 Nov 2020 13:26

Tgt Ion	Ratio	Lower	Upper
164	100		
166	128.6	101.4	152.0
129	118.1	76.1	114.1
131	88.0	74.2	111.2

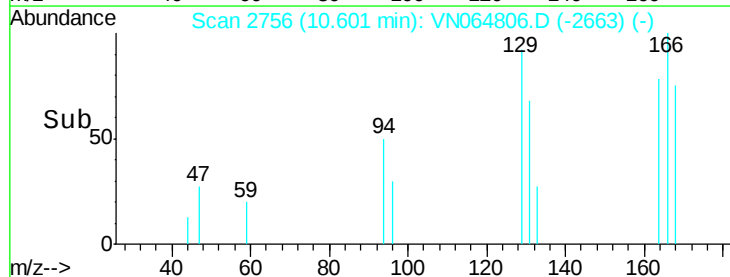
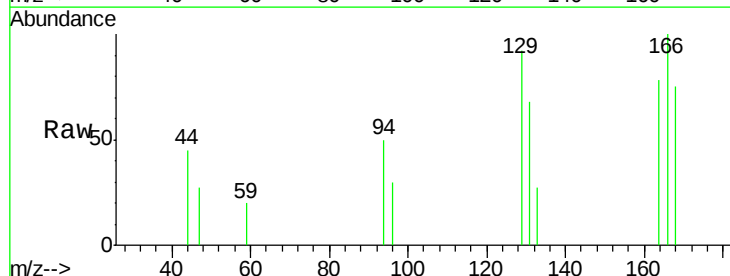
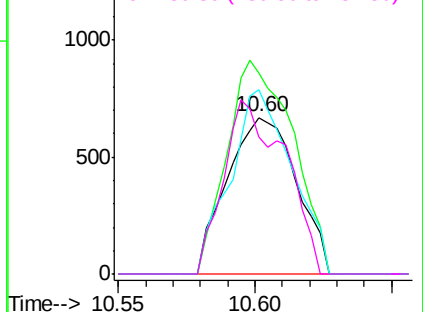
Abundance

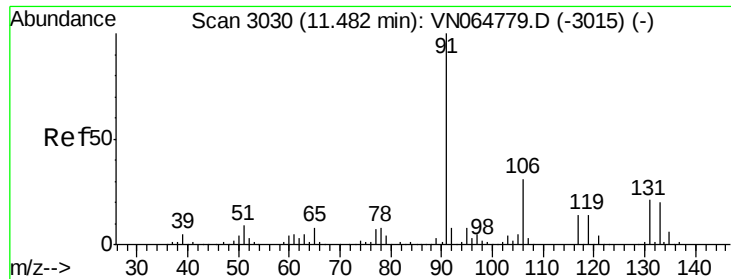
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





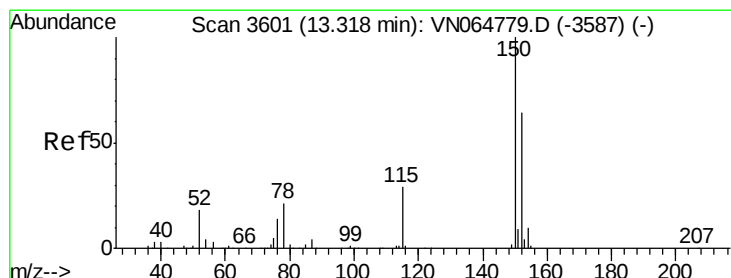
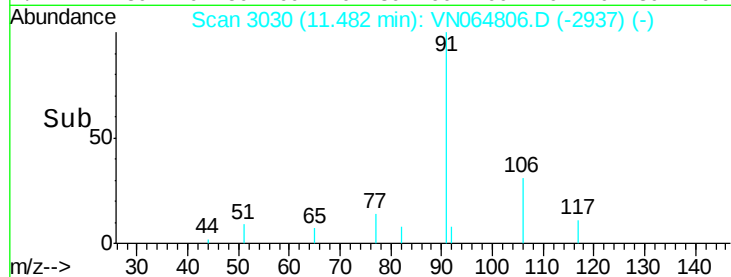
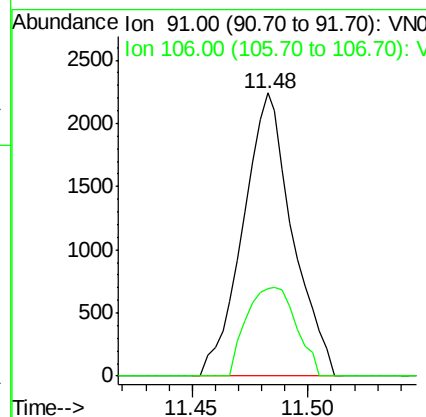
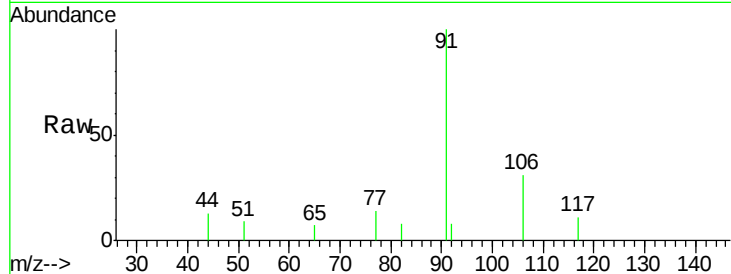
#67
Ethyl Benzene
Concen: 0.285 ug/l
RT: 11.48 min Scan# 3030
Delta R.T. 0.00 min
Lab File: VN064806.D
Acq: 24 Nov 2020 13:26

Instrument :
MSVOA_N
ClientSampled :
MW-4

Tot Ion: 91 Resp: 3321
Ion Ratio Lower Upper
91 100
106 31.1 25.2 37.8

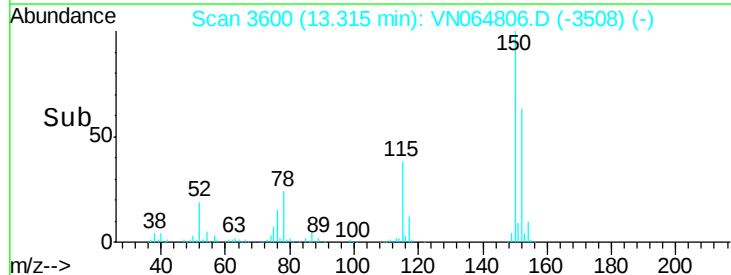
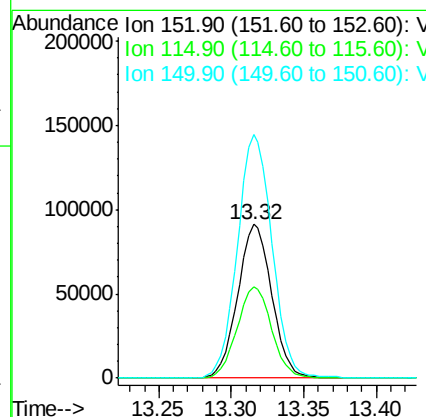
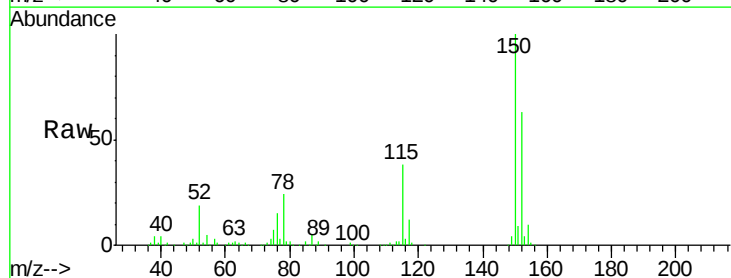
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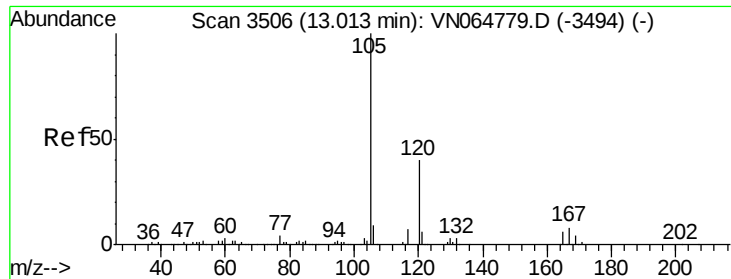
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN064806.D
Acq: 24 Nov 2020 13:26

Tgt Ion: 152 Resp: 149225
Ion Ratio Lower Upper
152 100
115 60.1 29.7 89.1
150 161.0 0.0 350.6





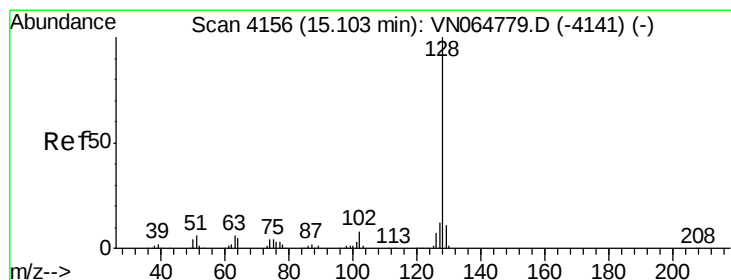
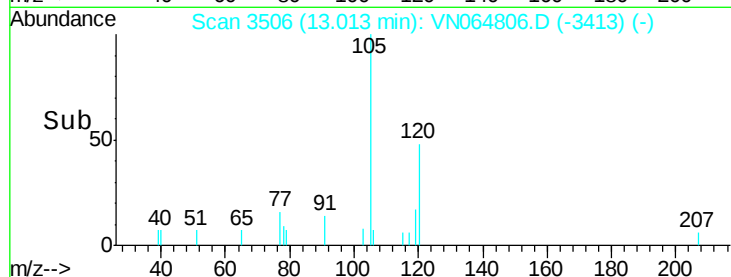
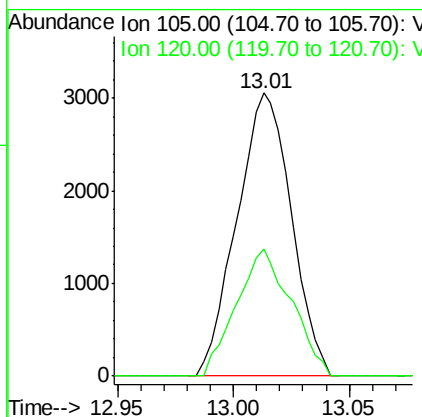
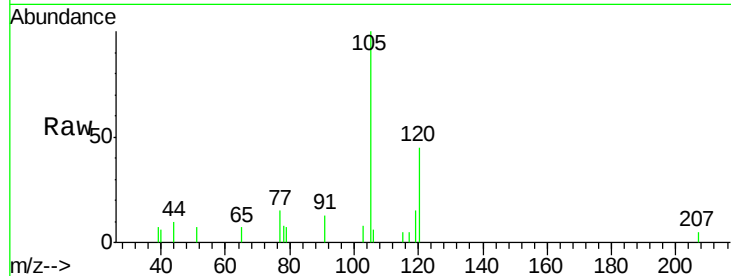
#84
 1,2,4-Trimethylbenzene
 Concen: 0.570 ug/l
 RT: 13.01 min Scan# 3506
 Delta R.T. 0.00 min
 Lab File: VN064806.D
 Acq: 24 Nov 2020 13:26

Instrument :
 MSVOA_N
 ClientSampled :
 MW-4

Tot Ion:105 Resp: 4976
 Ion Ratio Lower Upper
 105 100
 120 45.1 23.1 69.2

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#95
 Naphthalene
 Concen: 2.656 ug/l
 RT: 15.10 min Scan# 4156
 Delta R.T. 0.00 min
 Lab File: VN064806.D
 Acq: 24 Nov 2020 13:26

Tgt Ion:128 Resp: 24028
 Ion Ratio Lower Upper
 128 100
 127 12.5 10.3 15.5
 129 10.4 8.7 13.1

