

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111720\
 Data File : VN064695.D
 Acq On : 17 Nov 2020 21:07
 Operator : JC/MD
 Sample : L4783-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-8

Manual Integrations
 APPROVED

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 11/18/2020 5:15:59 PM

Quant Time: Nov 18 03:33:55 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	213772	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	467259	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	516480	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	219041	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	212955	57.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.38%	
35) Dibromofluoromethane	7.55	113	159246	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
50) Toluene-d8	10.06	98	579240	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.22%	
62) 4-Bromofluorobenzene	12.38	95	247054	53.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.26%	
Target Compounds						
16) Acetone	3.78	43	6907	4.870	ug/l	91
18) Methyl Acetate	4.28	43	4789m	1.717	ug/l	

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

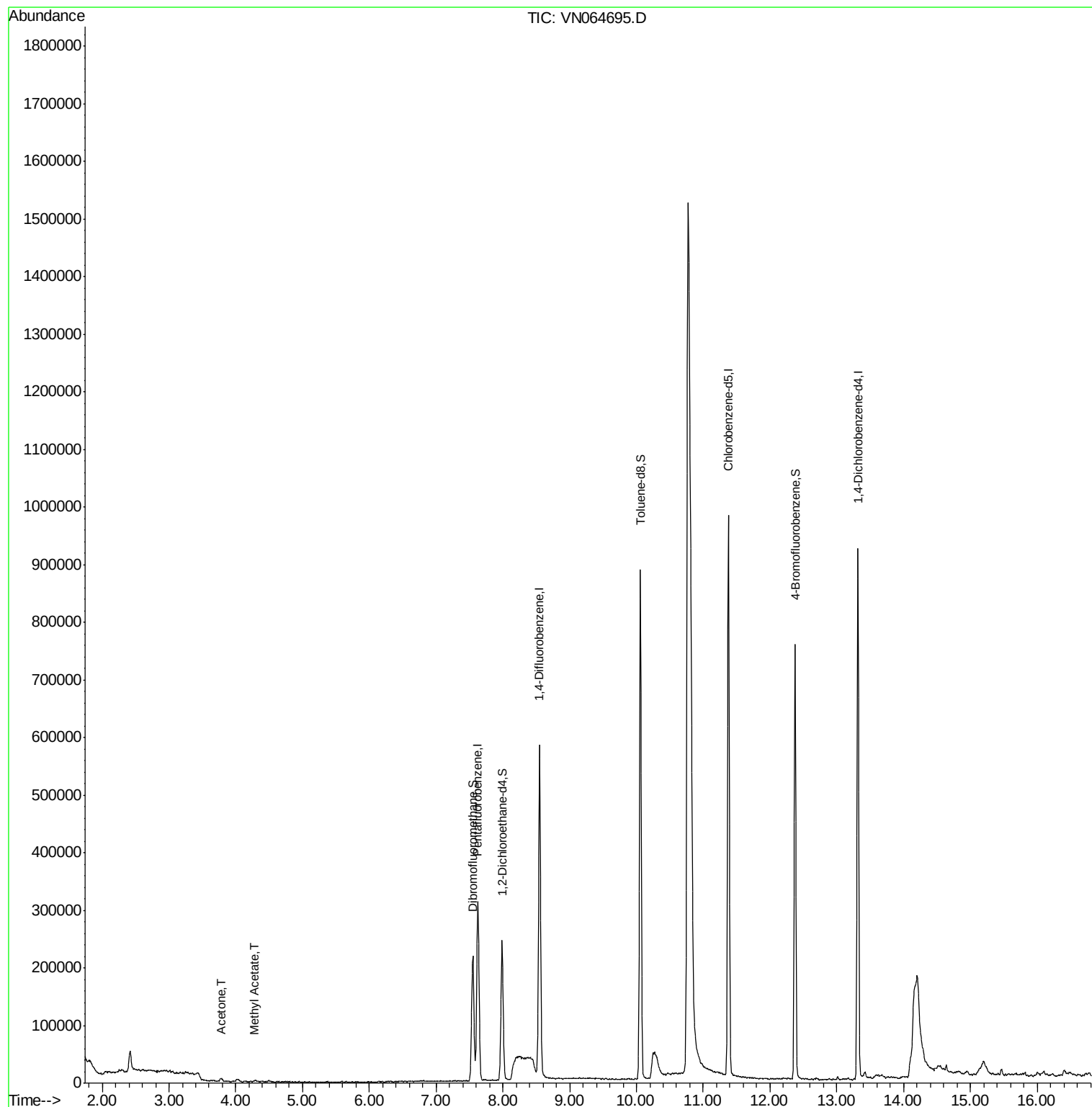
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Data File : VN064695.D
Acq On : 17 Nov 2020 21:07
Operator : JC/MD
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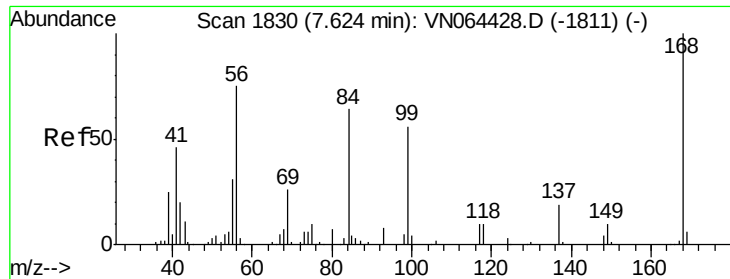
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Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064695.D

Acq: 17 Nov 2020 21:07

Instrument :

MSVOA_N

ClientSampled :

MW-8

Tot Ion:168 Resp: 213772

Ion Ratio Lower Upper

168 100

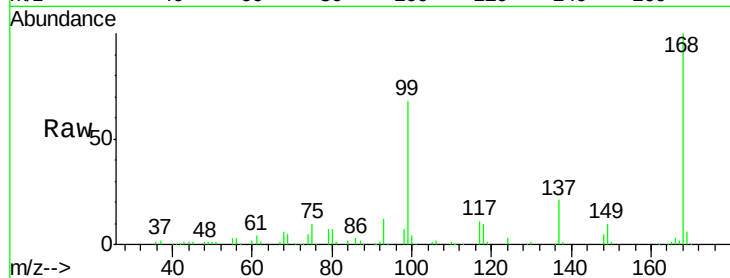
99 68.4 53.4 80.2

Manual Integrations

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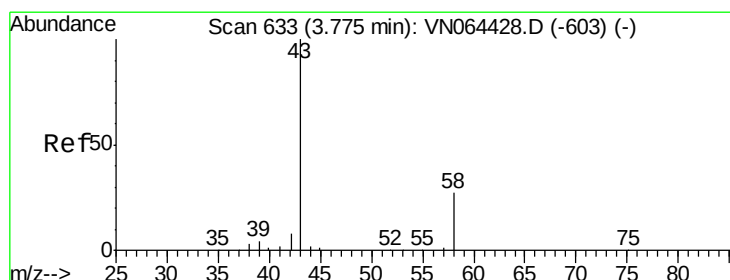
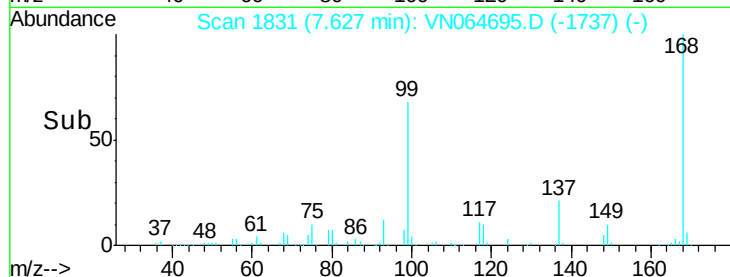
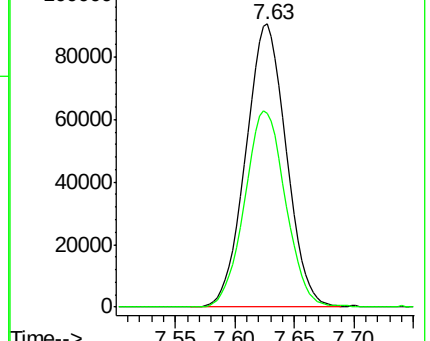
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 4.870 ug/l

RT: 3.78 min Scan# 633

Delta R.T. -0.00 min

Lab File: VN064695.D

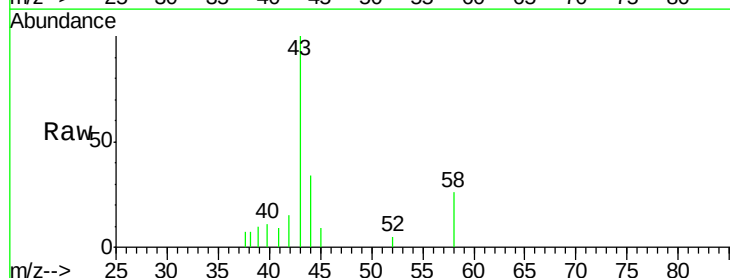
Acq: 17 Nov 2020 21:07

Tgt Ion: 43 Resp: 6907

Ion Ratio Lower Upper

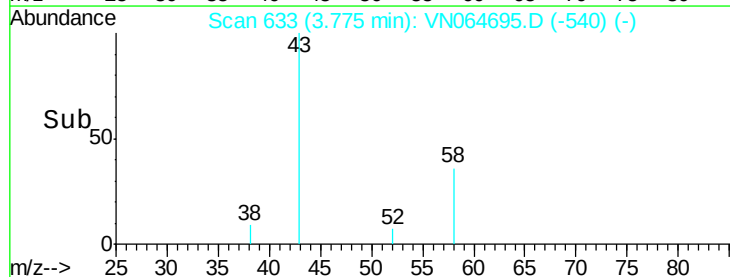
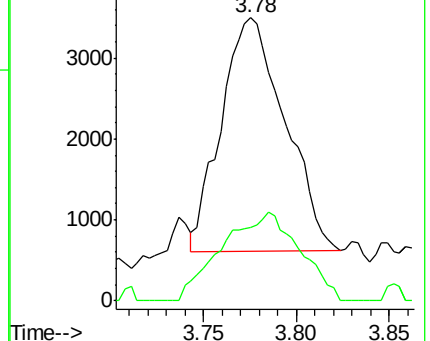
43 100

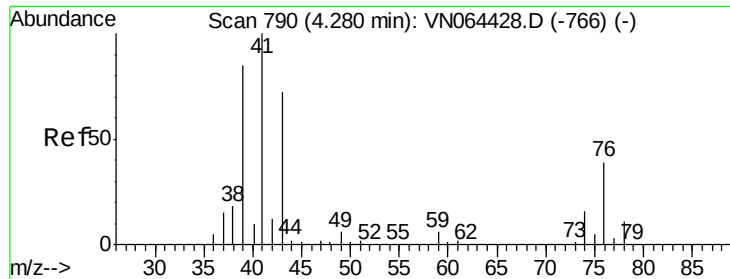
58 31.4 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





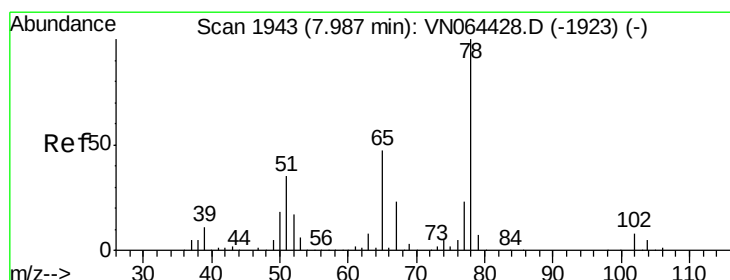
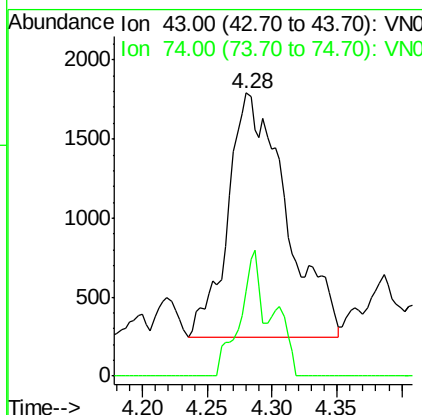
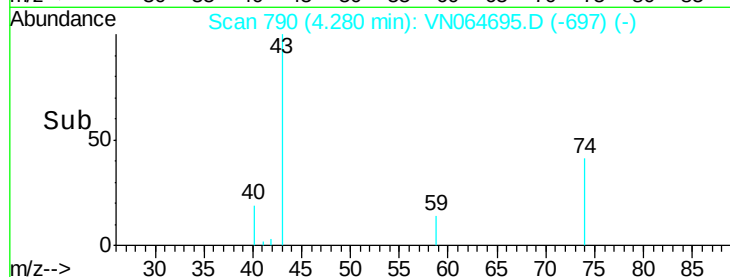
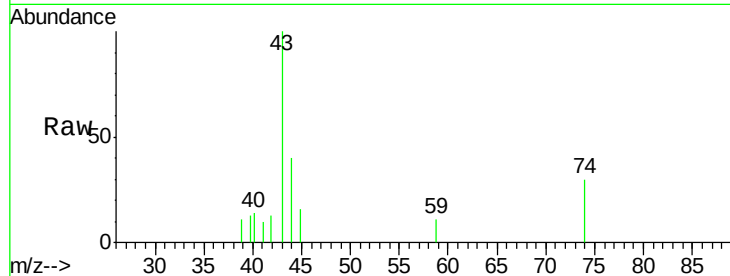
#18
Methyl Acetate
Concen: 1.717 ug/l m
RT: 4.28 min Scan# 790
Delta R.T. -0.00 min
Lab File: VN064695.D
Acq: 17 Nov 2020 21:07

Instrument :
MSVOA_N
ClientSampleId :
MW-8

Tot Ion: 43 Resp: 4789
Ion Ratio Lower Upper
43 100
74 19.5 17.0 25.4

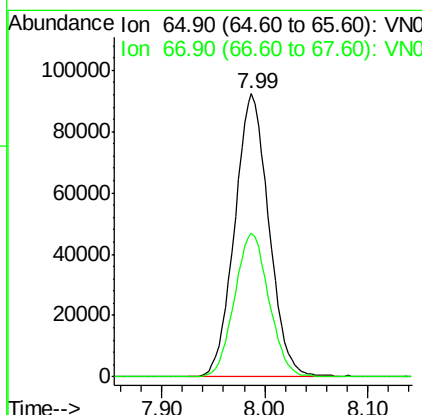
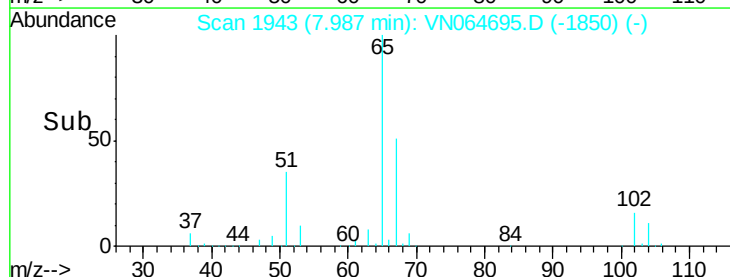
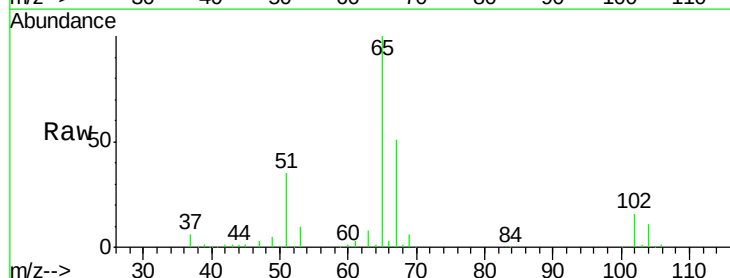
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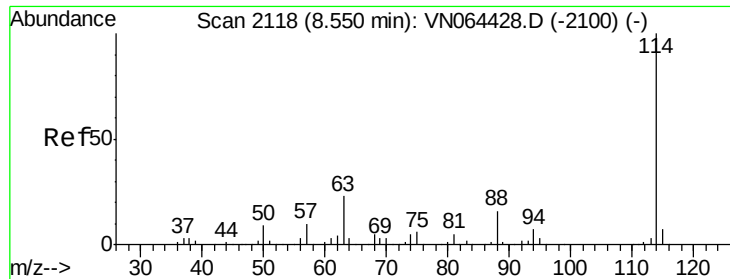
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#33
1,2-Dichloroethane-d4
Concen: 57.191 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN064695.D
Acq: 17 Nov 2020 21:07

Tgt Ion: 65 Resp: 212955
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN064695.D

Acq: 17 Nov 2020 21:07

Instrument :

MSVOA_N

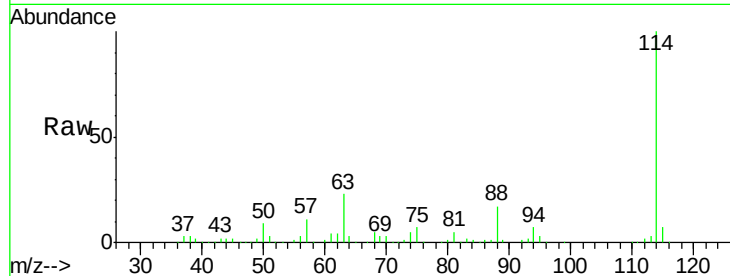
ClientSampleId :

MW-8

Tot Ion:	114	Resp:	467259
Ion Ratio	Lower	Upper	
114	100		
63	22.8	0.0	45.6
88	16.8	0.0	32.8

Manual Integrations
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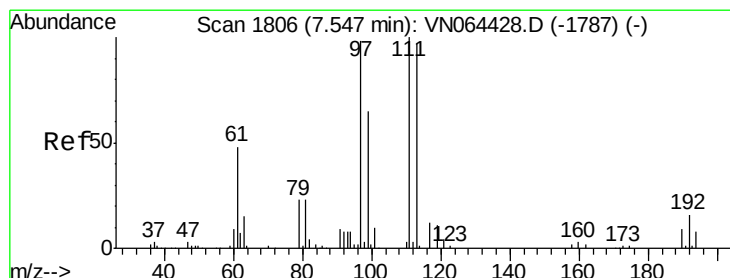
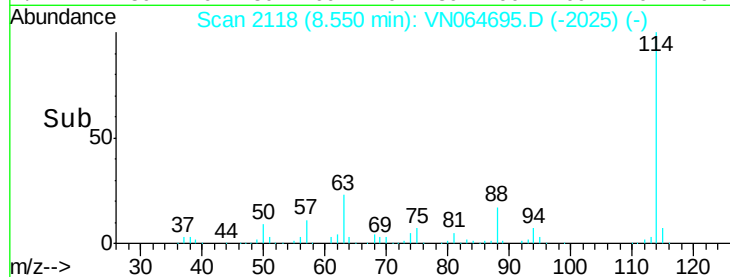
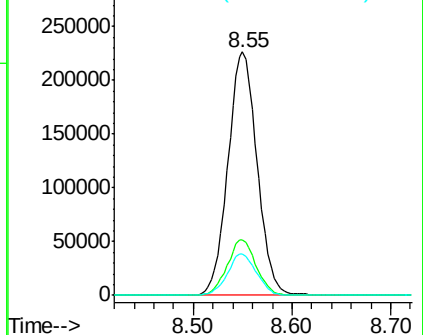
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Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 50.055 ug/l

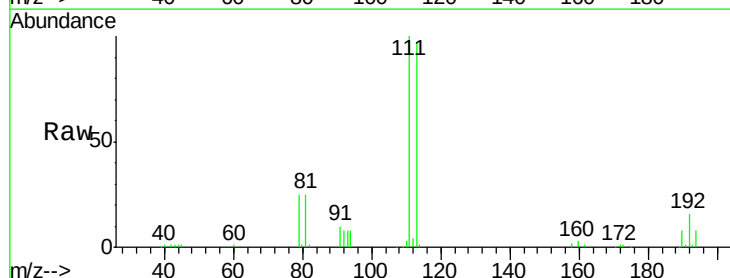
RT: 7.55 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN064695.D

Acq: 17 Nov 2020 21:07

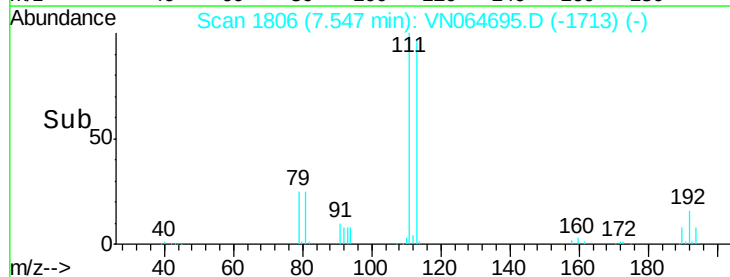
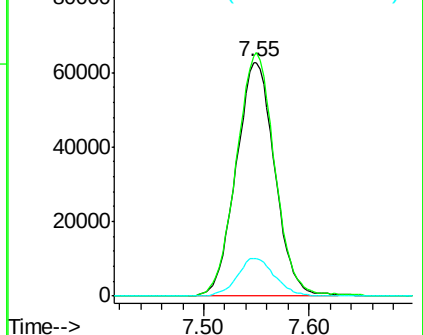
Tgt Ion:	113	Resp:	159246
Ion Ratio	Lower	Upper	
113	100		
111	103.6	81.1	121.7
192	15.7	12.8	19.2

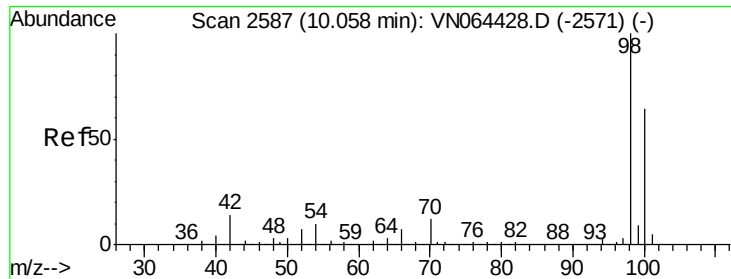


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





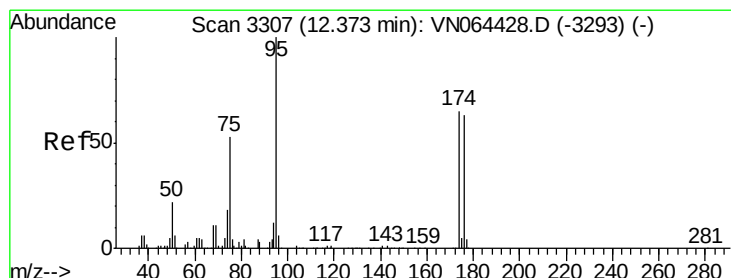
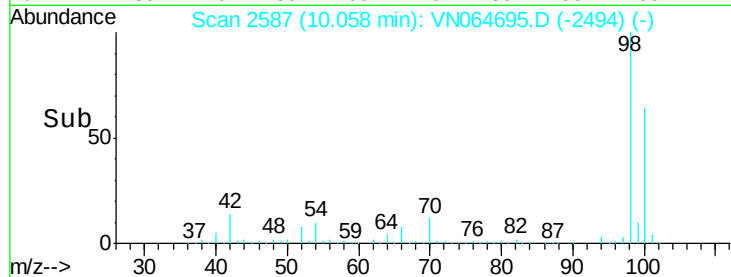
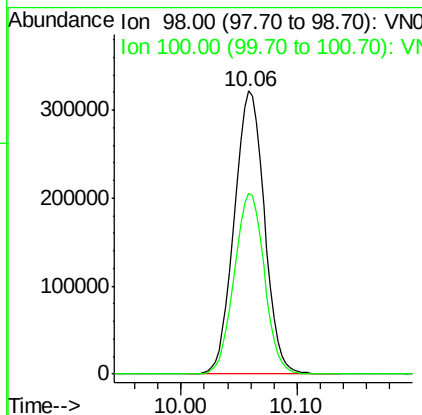
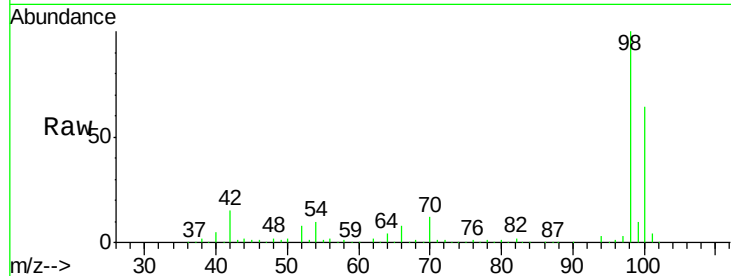
#50
Toluene-d8
Concen: 47.108 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN064695.D
Acq: 17 Nov 2020 21:07

Instrument :
MSVOA_N
ClientSampled :
MW-8

Tot Ion: 98 Resp: 579240
Ion Ratio Lower Upper
98 100
100 63.6 50.7 76.1

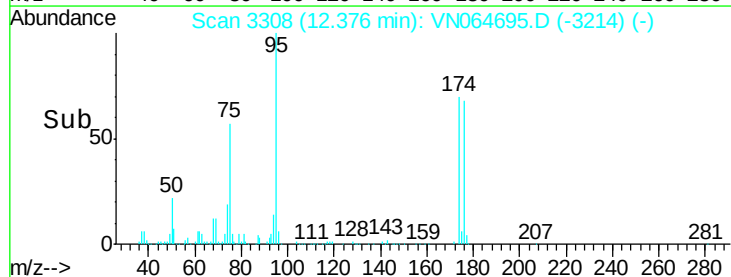
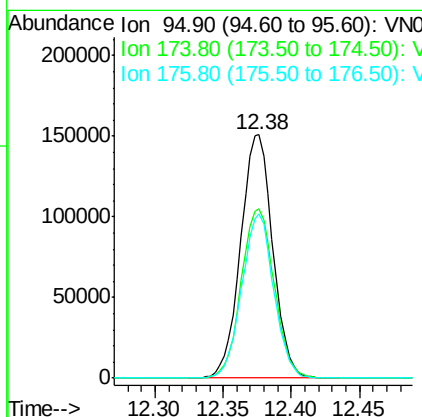
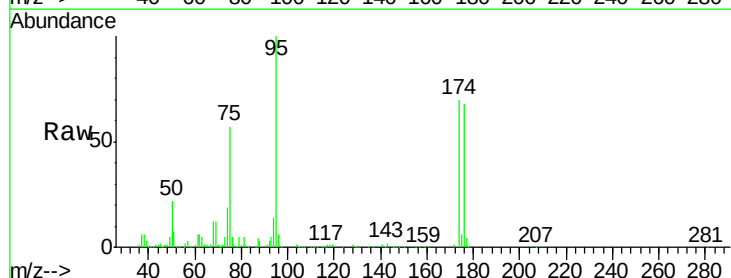
Manual Integrations
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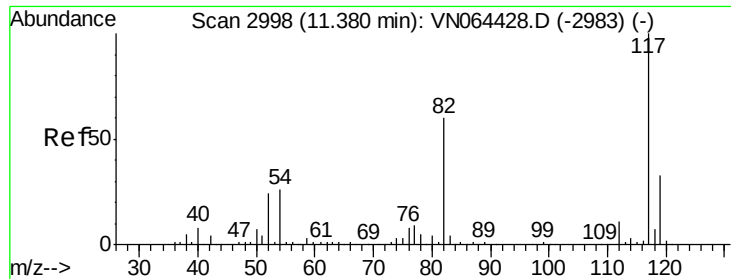
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#62
4-Bromofluorobenzene
Concen: 53.127 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064695.D
Acq: 17 Nov 2020 21:07

Tgt Ion: 95 Resp: 247054
Ion Ratio Lower Upper
95 100
174 71.7 0.0 132.6
176 67.1 0.0 129.2





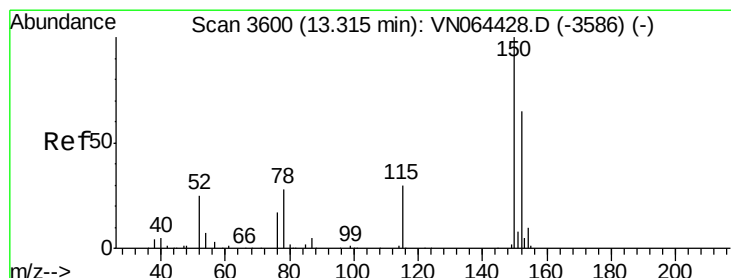
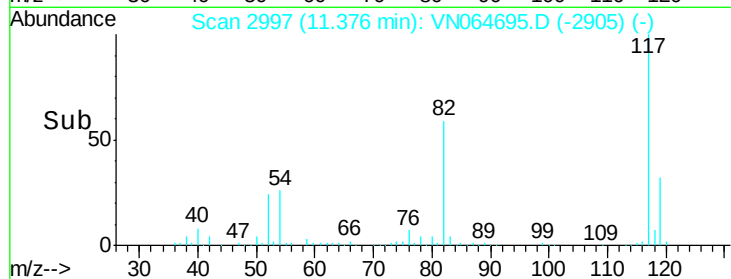
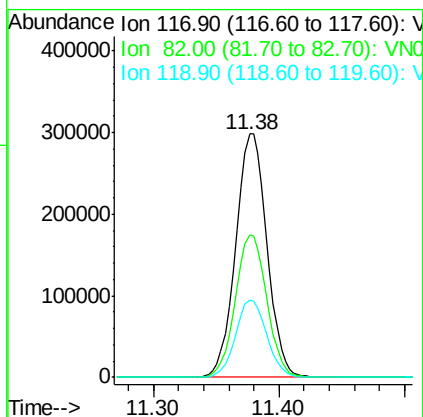
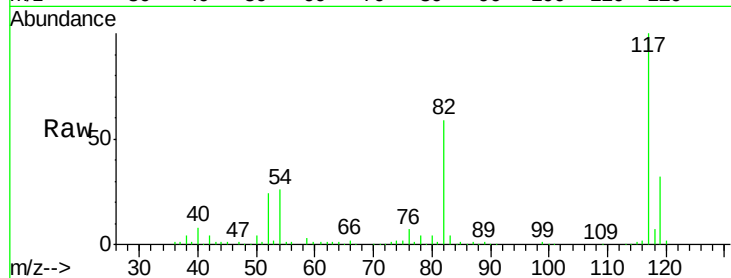
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN064695.D
Acq: 17 Nov 2020 21:07

Instrument :
MSVOA_N
ClientSampled :
MW-8

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.7	48.1	72.1
119	31.9	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# 3600
Delta R.T. -0.00 min
Lab File: VN064695.D
Acq: 17 Nov 2020 21:07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	66.2	32.0	96.0
150	157.1	0.0	353.8

