

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092120\
 Data File : VN063499.D
 Acq On : 21 Sep 2020 20:30
 Operator : JC/MD
 Sample : L4072-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-8

Manual Integrations
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 9/22/2020 2:07:24 PM

Quant Time: Sep 22 04:32:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	262927	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	482500	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	481602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	212262	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	208202	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.04%	
35) Dibromofluoromethane	7.55	113	152596	45.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.36%	
50) Toluene-d8	10.06	98	622704	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
62) 4-Bromofluorobenzene	12.38	95	250169	54.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.66%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.79	96	11728	3.152	ug/l	82
30) Chloroform	7.34	83	3530m	0.538	ug/l	
44) Trichloroethene	8.80	130	3144	0.883	ug/l	79
64) Tetrachloroethene	10.60	164	7020	2.141	ug/l	95

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

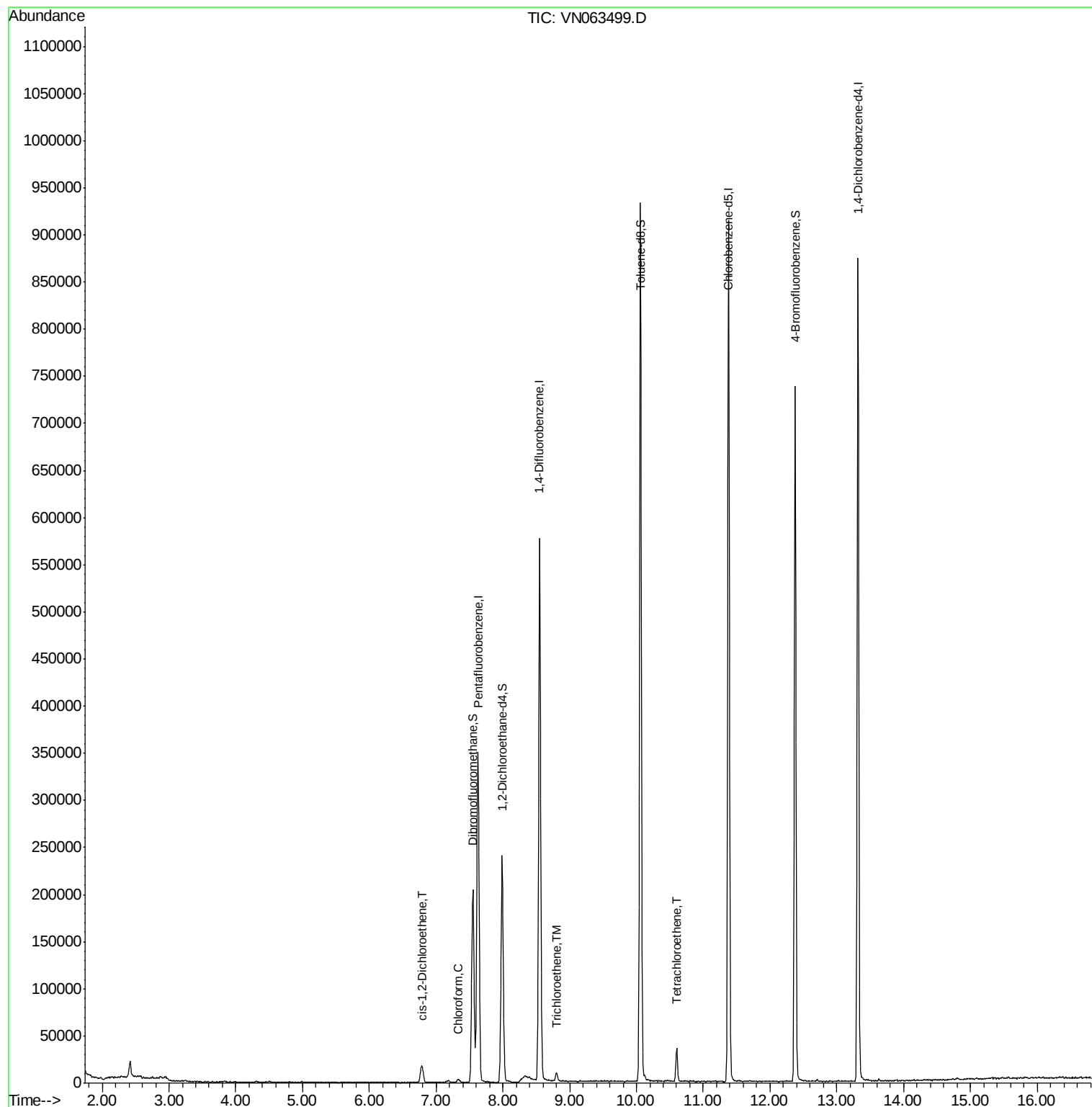
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092120\
Data File : VN063499.D
Acq On : 21 Sep 2020 20:30
Operator : JC/MD
Sample : L4072-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 26 Sample Multiplier: 1

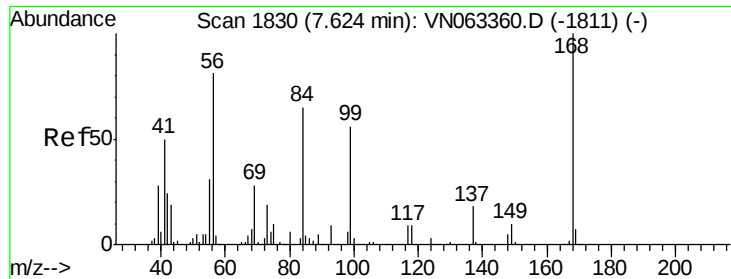
Instrument :
MSVOA_N
ClientSampleId :
MW-8

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Quant Time: Sep 22 04:32:12 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 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: VN063499.D

Acq: 21 Sep 2020 20:30

Instrument :

MSVOA_N

ClientSampled :

MW-8

Tot Ion:168 Resp: 262927

Ion Ratio Lower Upper

168 100

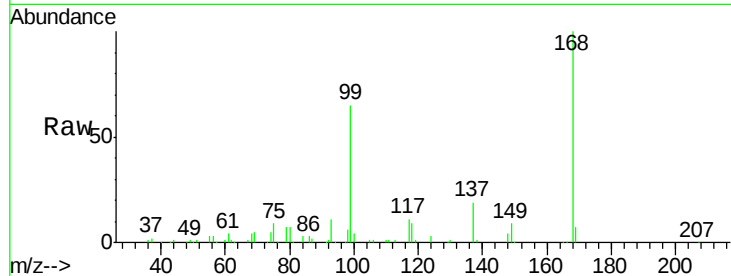
99 65.1 53.0 79.6

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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

120000

100000

80000

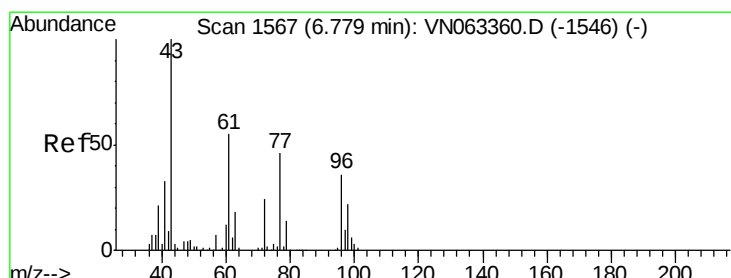
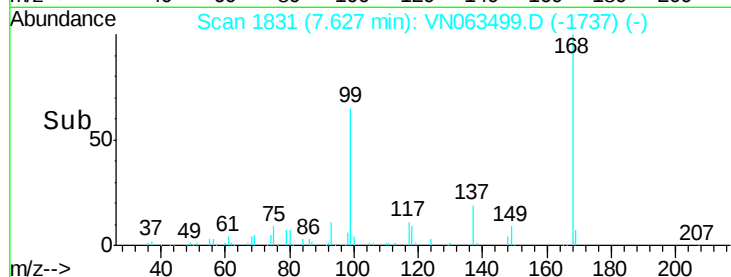
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#27

cis-1,2-Dichloroethene

Concen: 3.152 ug/l

RT: 6.79 min Scan# 1570

Delta R.T. 0.01 min

Lab File: VN063499.D

Acq: 21 Sep 2020 20:30

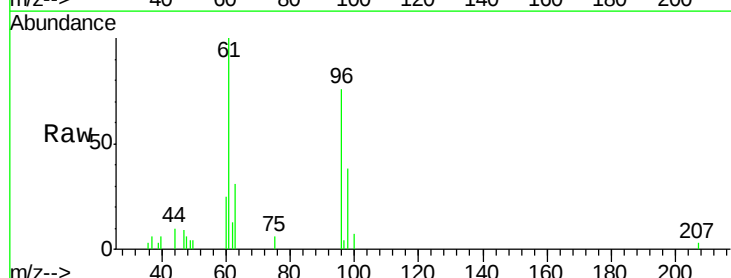
Tgt Ion: 96 Resp: 11728

Ion Ratio Lower Upper

96 100

61 129.2 0.0 319.6

98 61.3 0.0 127.8



Abundance Ion 95.90 (95.60 to 96.60): VNO

Ion 60.90 (60.60 to 61.60): VNO

Ion 97.90 (97.60 to 98.60): VNO

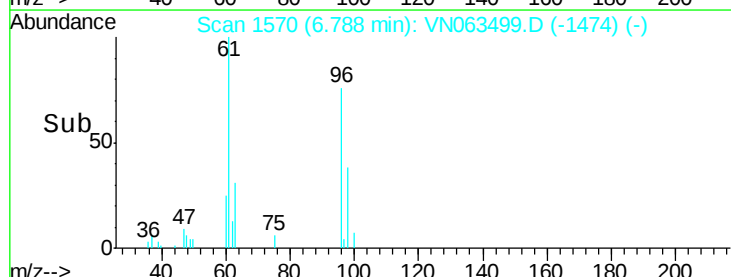
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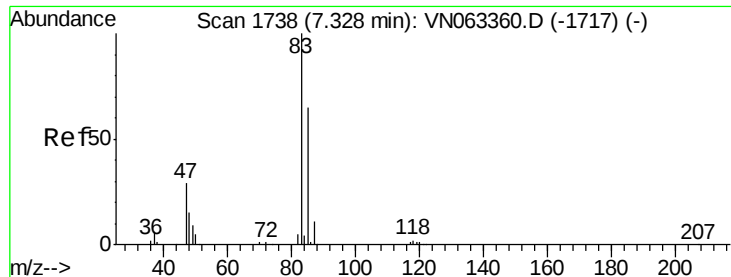
4000

2000

0

Time--> 6.70 6.75 6.80 6.85 6.90





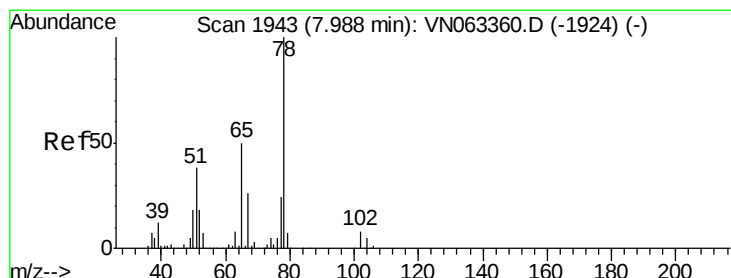
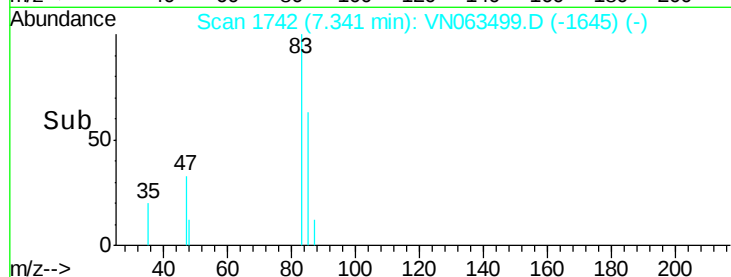
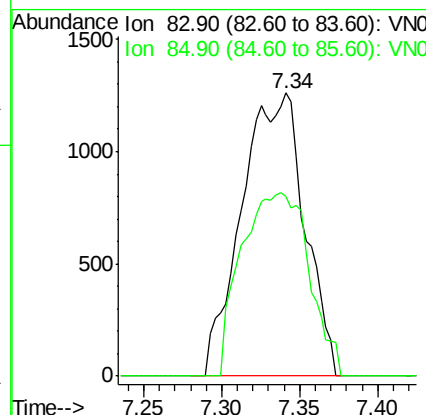
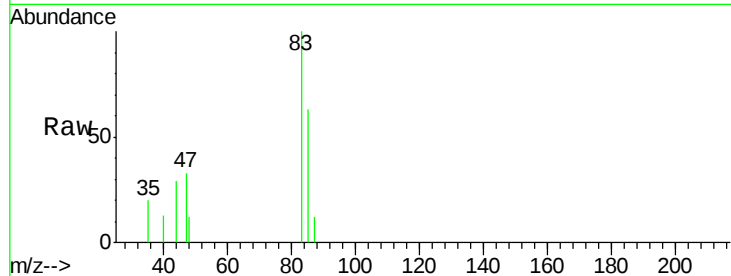
#30
Chloroform
Concen: 0.538 ug/l m
RT: 7.34 min Scan# 1742
Delta R.T. 0.01 min
Lab File: VN063499.D
Acq: 21 Sep 2020 20:30

Instrument :
MSVOA_N
ClientSampled :
MW-8

Tot Ion	83	Resp	3530
Ion Ratio	100	Lower	Upper
85	63.3	52.1	78.1

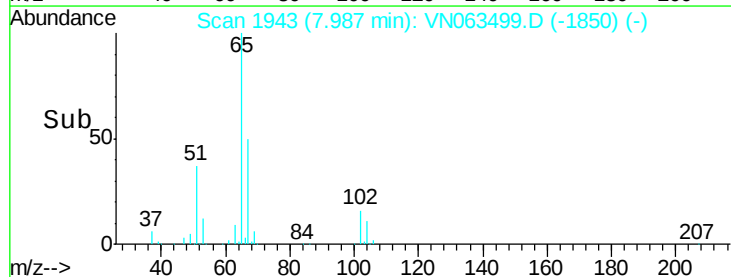
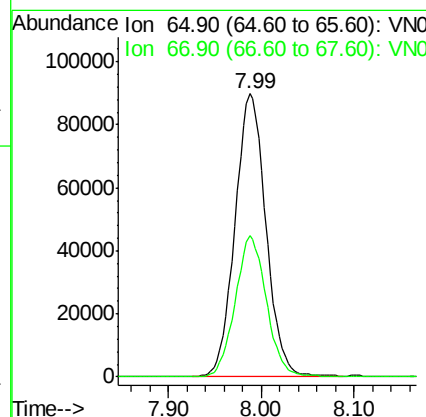
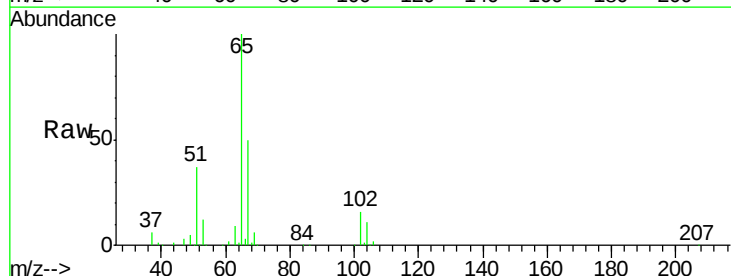
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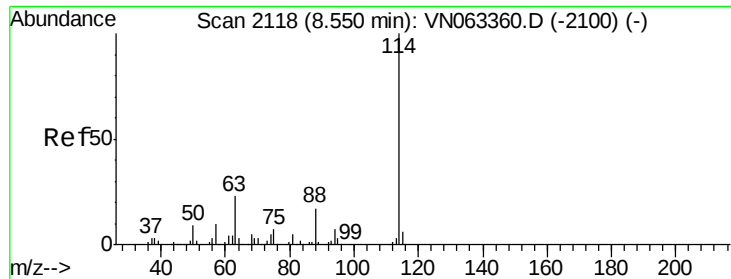
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#33
1,2-Dichloroethane-d4
Concen: 46.518 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN063499.D
Acq: 21 Sep 2020 20:30

Tgt Ion	65	Resp	208202
Ion Ratio	100	Lower	Upper
67	50.1	0.0	104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN063499.D

Acq: 21 Sep 2020 20:30

Instrument :

MSVOA_N

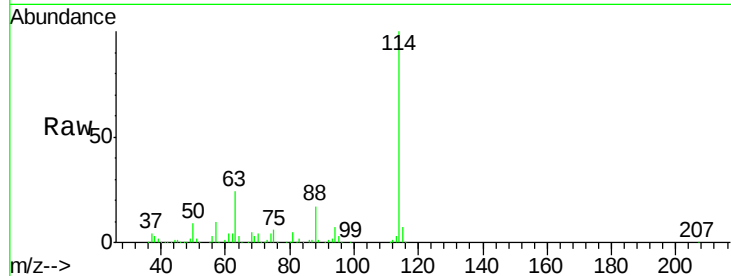
ClientSampleId :

MW-8

Tot Ion	Ratio	Resp	Lower	Upper
114	100	482500		
63	23.6	0.0	46.4	
88	17.3	0.0	33.2	

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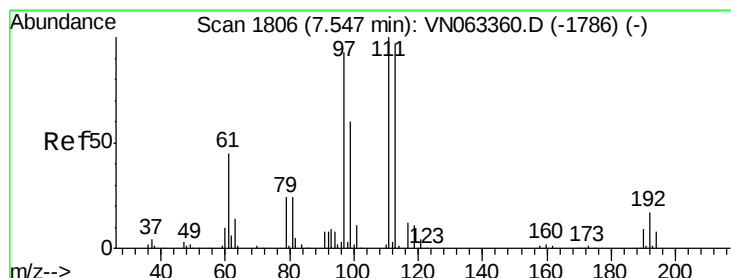
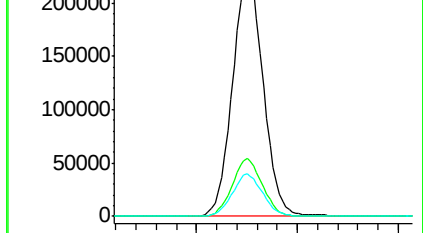
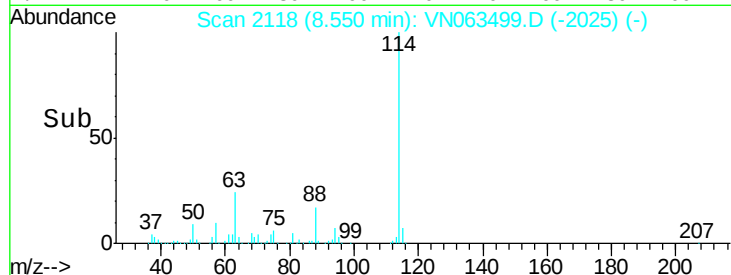


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN

Time-->



#35

Dibromofluoromethane

Concen: 45.684 ug/l

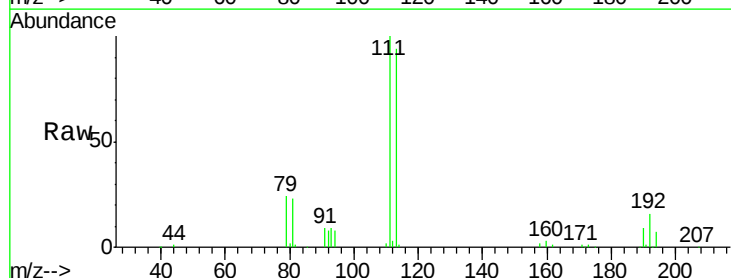
RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063499.D

Acq: 21 Sep 2020 20:30

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	152596		
111	102.9	82.9	124.3	
192	17.3	13.9	20.9	

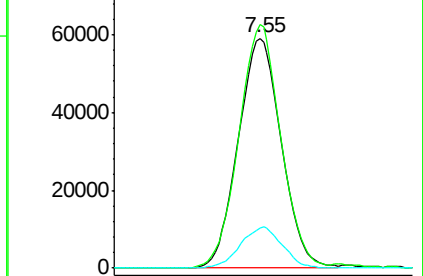
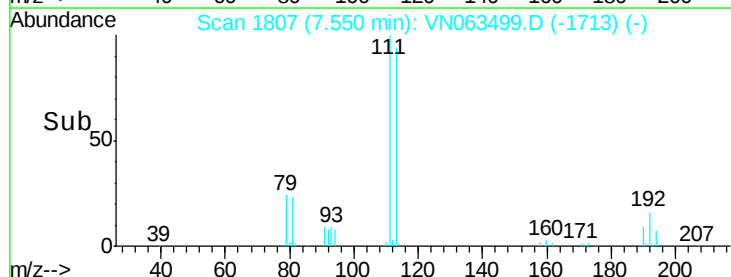


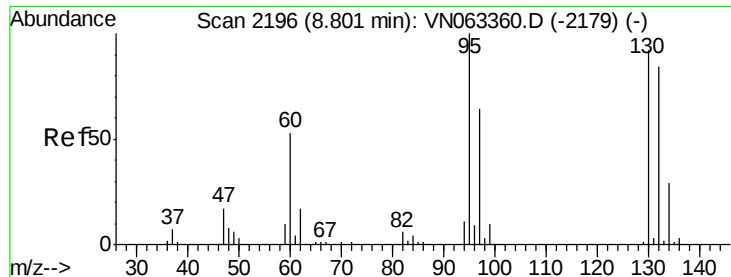
Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

Time-->





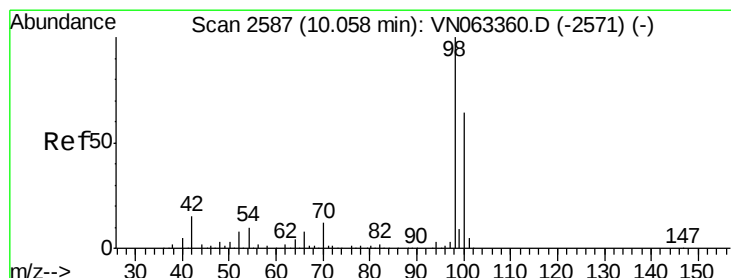
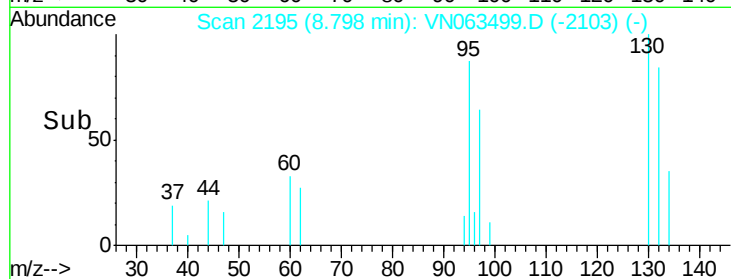
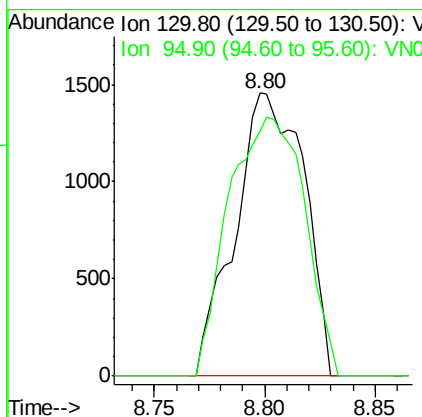
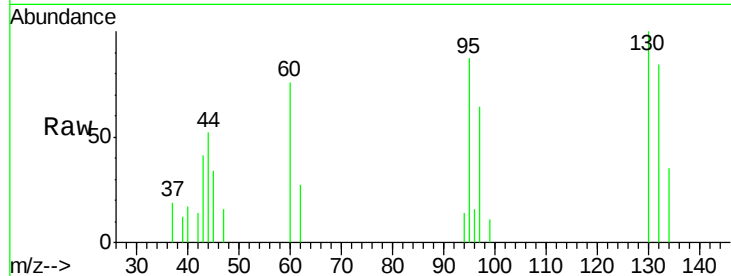
#44
 Trichloroethene
 Concen: 0.883 ug/l
 RT: 8.80 min Scan# 2195
 Delta R.T. -0.00 min
 Lab File: VN063499.D
 Acq: 21 Sep 2020 20:30

Instrument :
 MSVOA_N
 ClientSampled :
 MW-8

Tot Ion:130 Resp: 3144
 Ion Ratio Lower Upper
 130 100
 95 86.7 0.0 217.4

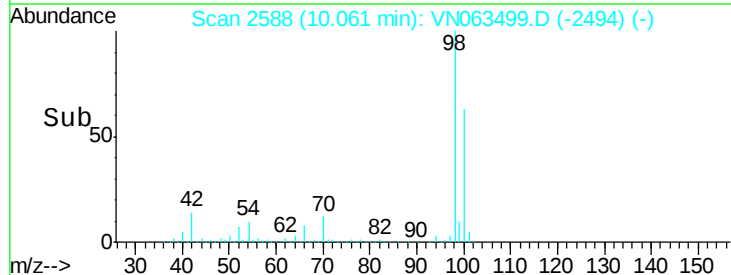
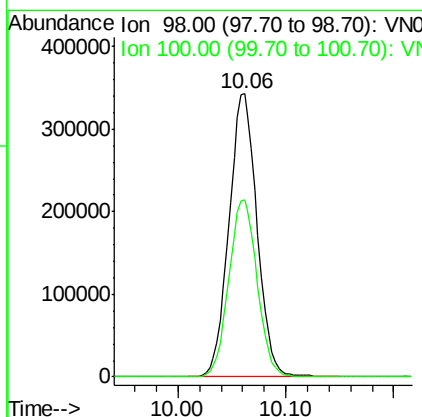
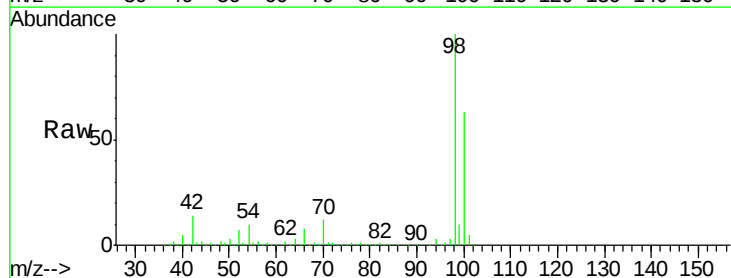
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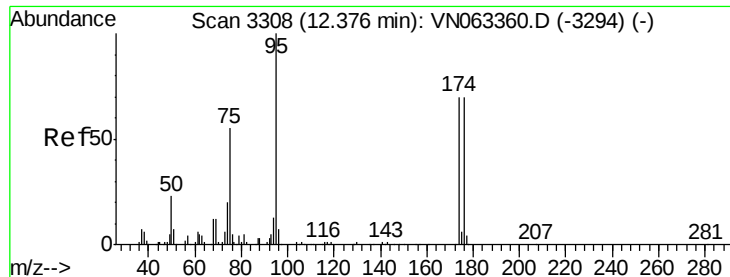
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#50
 Toluene-d8
 Concen: 49.579 ug/l
 RT: 10.06 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: VN063499.D
 Acq: 21 Sep 2020 20:30

Tgt Ion: 98 Resp: 622704
 Ion Ratio Lower Upper
 98 100
 100 63.1 50.7 76.1





#62

4-Bromofluorobenzene

Concen: 54.334 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063499.D

Acq: 21 Sep 2020 20:30

Instrument :

MSVOA_N

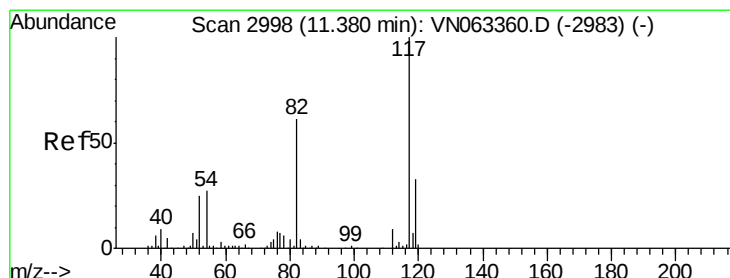
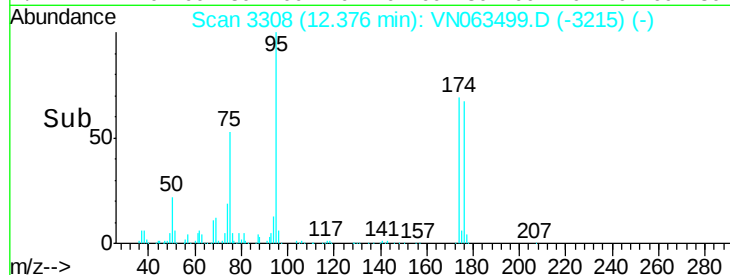
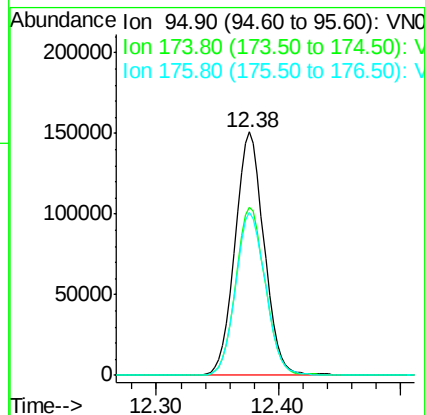
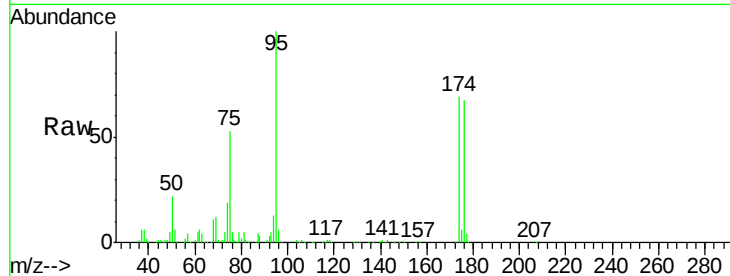
ClientSampled :

MW-8

Tot Ion:	95	Resp:	250169
Ion Ratio	Lower	Upper	
95	100		
174	70.1	0.0	140.8
176	68.3	0.0	137.6

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

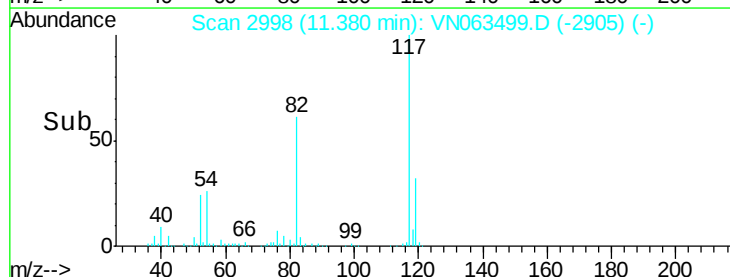
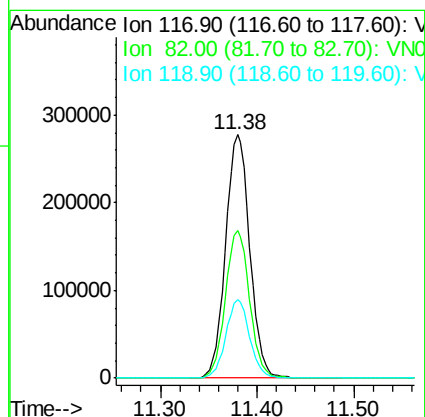
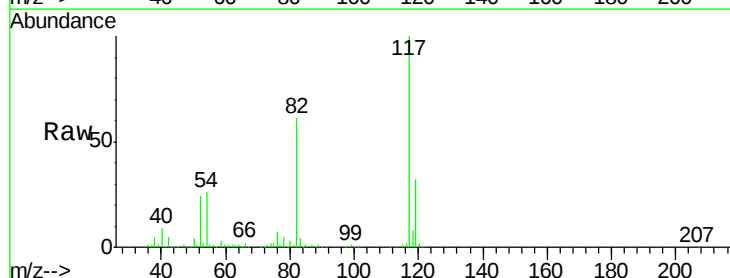
RT: 11.38 min Scan# 2998

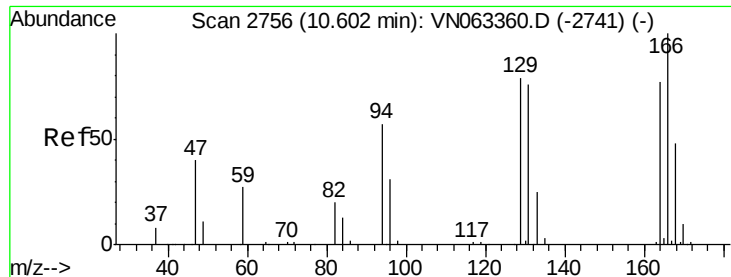
Delta R.T. -0.00 min

Lab File: VN063499.D

Acq: 21 Sep 2020 20:30

Tgt Ion:	117	Resp:	481602
Ion Ratio	Lower	Upper	
117	100		
82	60.5	49.2	73.8
119	32.1	26.2	39.4





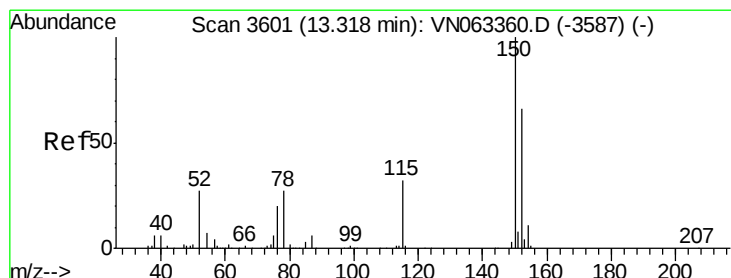
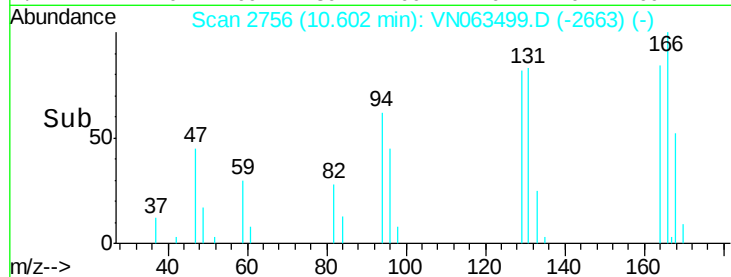
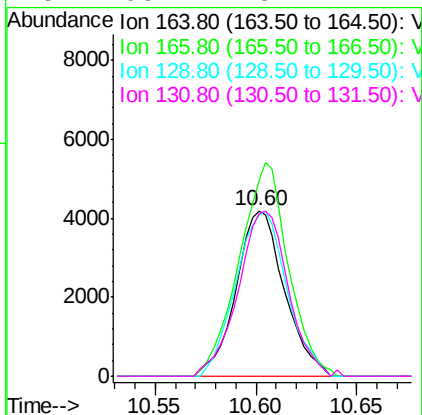
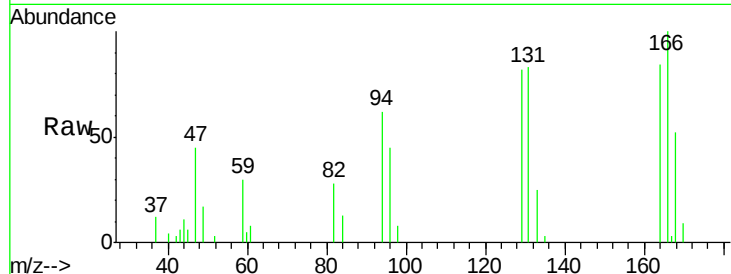
#64
Tetrachloroethene
Concen: 2.141 ug/l
RT: 10.60 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VN063499.D
Acq: 21 Sep 2020 20:30

Instrument :
MSVOA_N
ClientSampled :
MW-8

Tot Ion	Ratio	Lower	Upper
164	100		
166	118.4	103.4	155.0
129	97.5	81.8	122.6
131	98.2	78.2	117.4

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: VN063499.D
Acq: 21 Sep 2020 20:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.4	32.2	96.6
150	157.6	0.0	343.4

