

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061720\
 Data File : VN061876.D
 Acq On : 18 Jun 2020 3:05
 Operator : JC/MD
 Sample : L3011-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE117D1-20200611

Manual Integrations
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 6/18/2020 9:37:17 AM

Quant Time: Jun 18 14:02:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	126687	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	232298	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	221510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	82546	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	85951	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
35) Dibromofluoromethane	7.55	113	75620	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
50) Toluene-d8	10.06	98	290779	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
62) 4-Bromofluorobenzene	12.38	95	93097	46.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.90%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.78	96	1097m	0.643	ug/l	
38) Carbon Tetrachloride	7.74	117	2163	1.031	ug/l	97
44) Trichloroethene	8.80	130	134571	79.668	ug/l	97

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

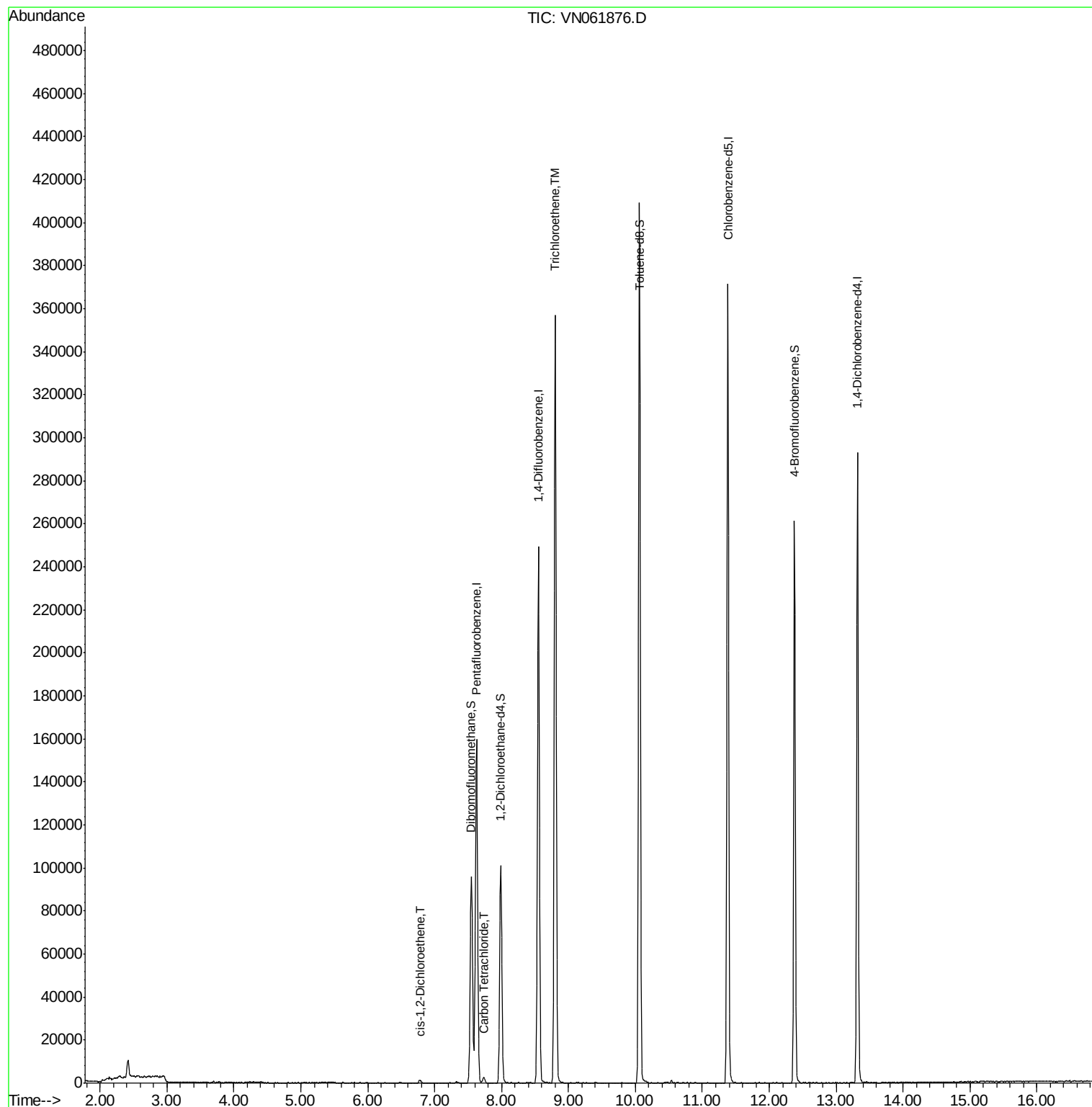
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061720\
Data File : VN061876.D
Acq On : 18 Jun 2020 3:05
Operator : JC/MD
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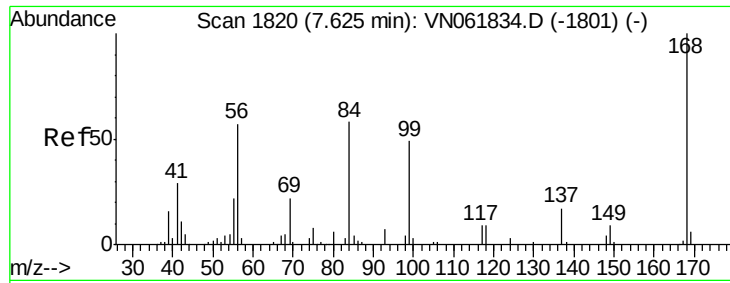
Instrument :
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Quant Time: Jun 18 14:02:07 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN061876.D

Acq: 18 Jun 2020 3:05

Instrument :

MSVOA_N

ClientSampleId :

RE117D1-20200611

Tot Ion:168 Resp: 126687

Ion Ratio Lower Upper

168 100

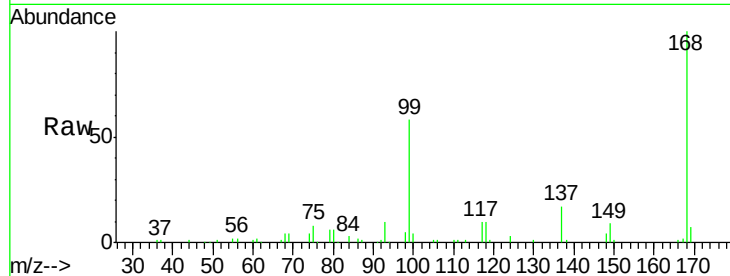
99 58.4 44.6 67.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

60000

50000

40000

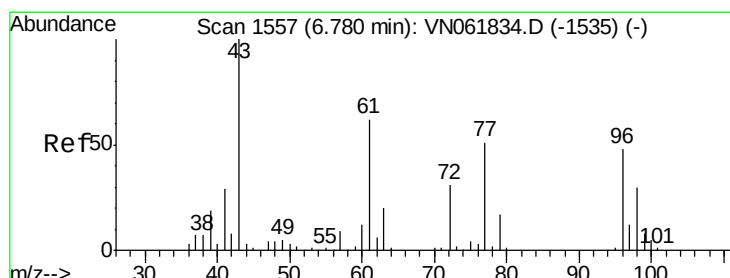
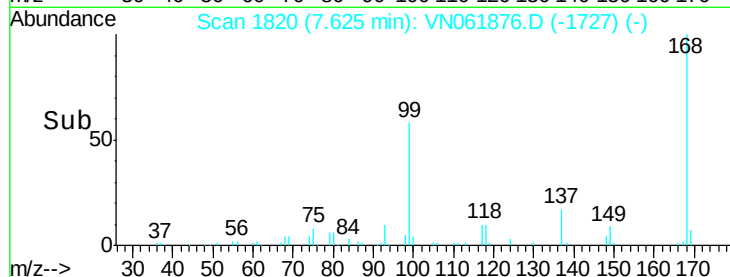
30000

20000

10000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 0.643 ug/l m

RT: 6.78 min Scan# 1557

Delta R.T. -0.00 min

Lab File: VN061876.D

Acq: 18 Jun 2020 3:05

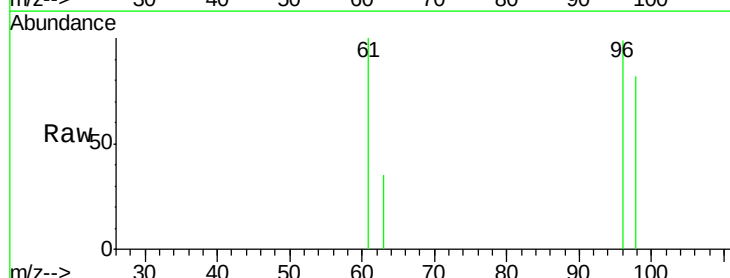
Tgt Ion: 96 Resp: 1097

Ion Ratio Lower Upper

96 100

61 66.0 0.0 265.6

98 44.6 0.0 128.2



Abundance Ion 95.90 (95.60 to 96.60): VN

Ion 60.90 (60.60 to 61.60): VN

Ion 97.90 (97.60 to 98.60): VN

6.78

600

500

400

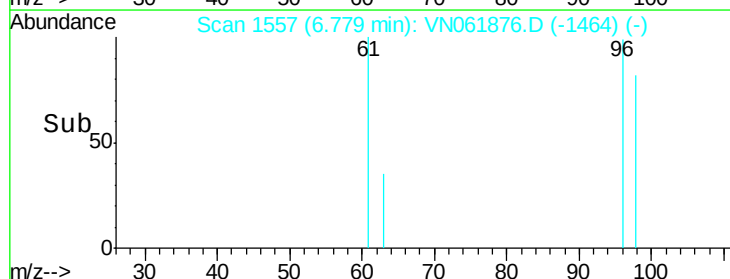
300

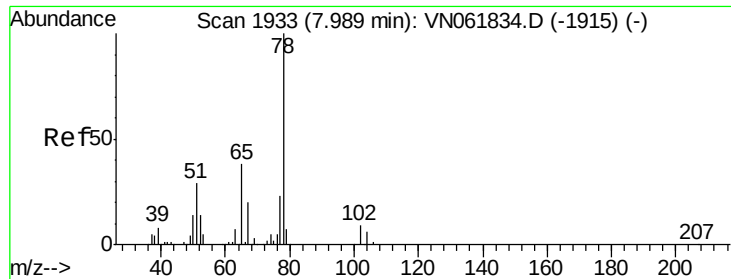
200

100

0

Time-->





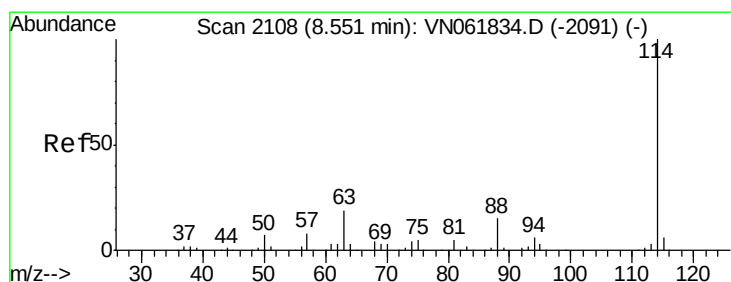
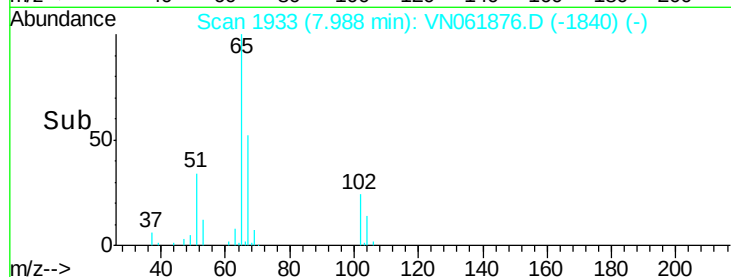
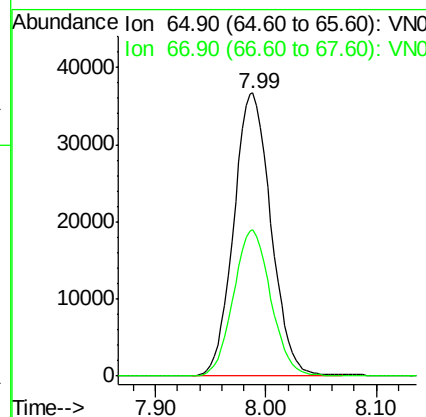
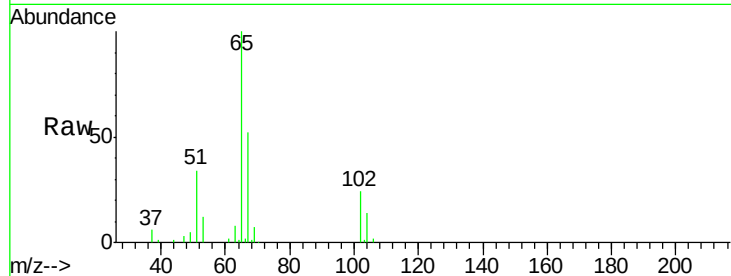
#33
 1,2-Dichloroethane-d4
 Concen: 50.587 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN061876.D
 Acq: 18 Jun 2020 3:05

Instrument :
 MSVOA_N
 ClientSampleId :
 RE117D1-20200611

Tot Ion	Ratio	Resp	Lower	Upper
65	100	85951		
67	51.6	0.0	106.2	

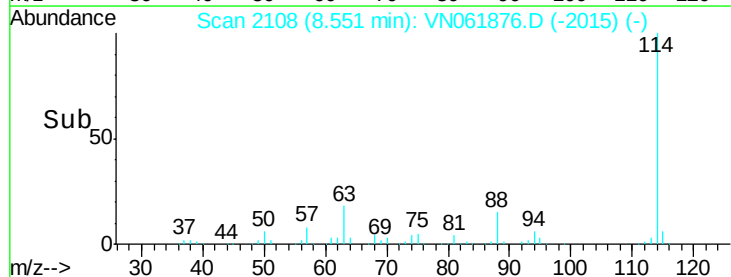
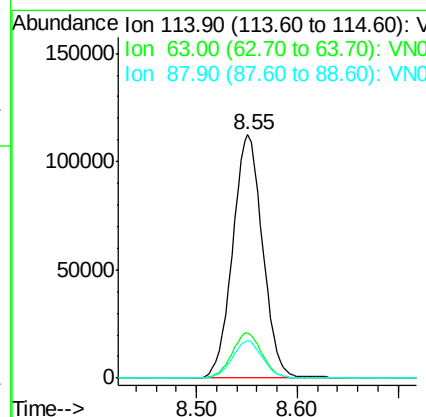
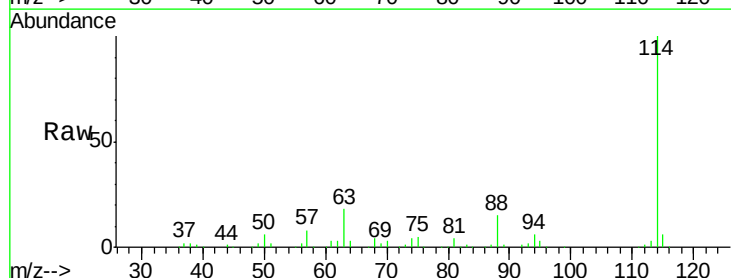
Manual Integrations
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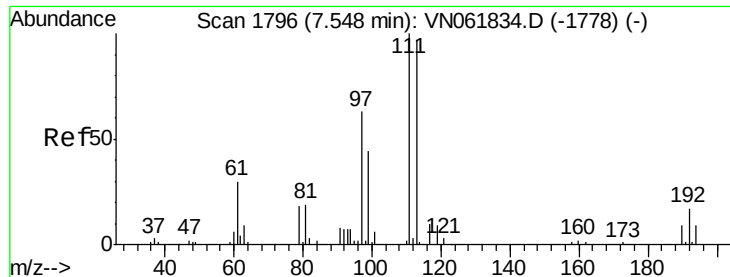
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061876.D
 Acq: 18 Jun 2020 3:05

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	232298		
63	18.4	0.0	37.6	
88	15.4	0.0	31.0	





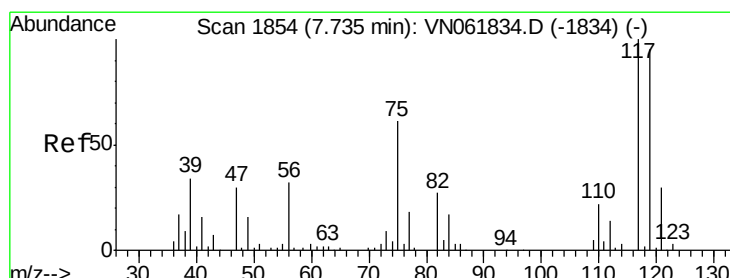
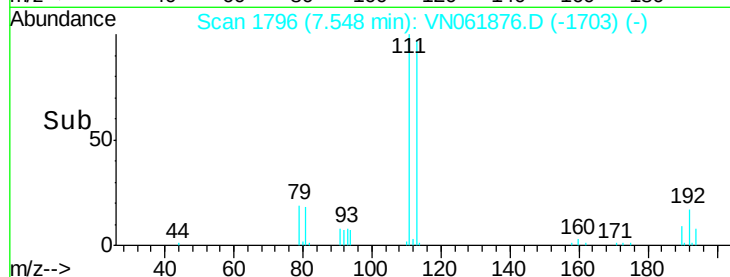
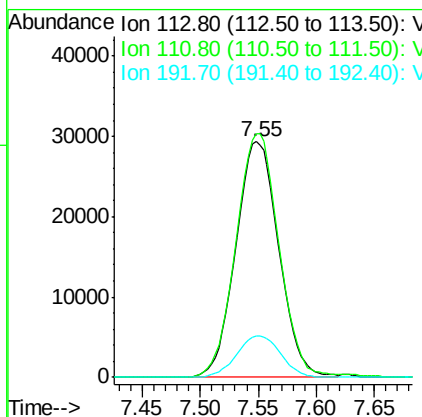
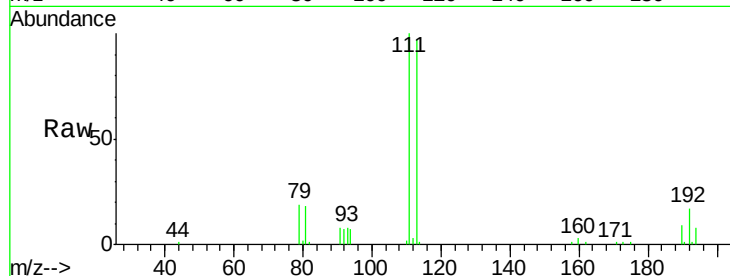
#35
 Dibromofluoromethane
 Concen: 50.884 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN061876.D
 Acq: 18 Jun 2020 3:05

Instrument :
 MSVOA_N
 ClientSampleId :
 RE117D1-20200611

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.7	125.5
192	17.9	13.9	20.9

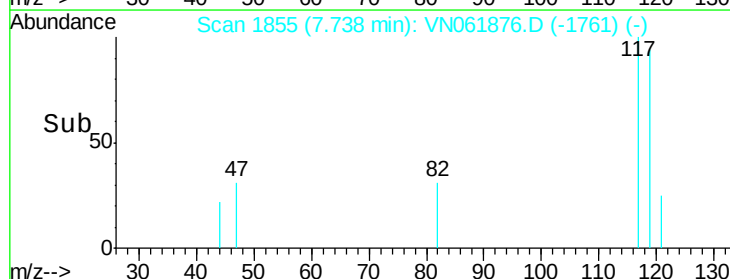
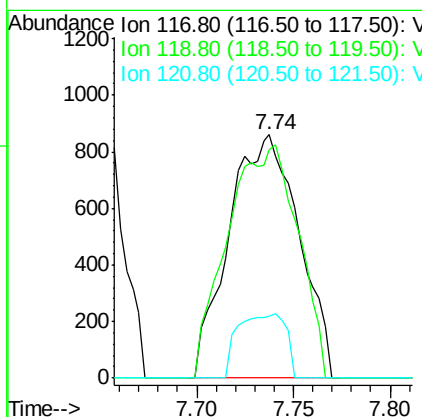
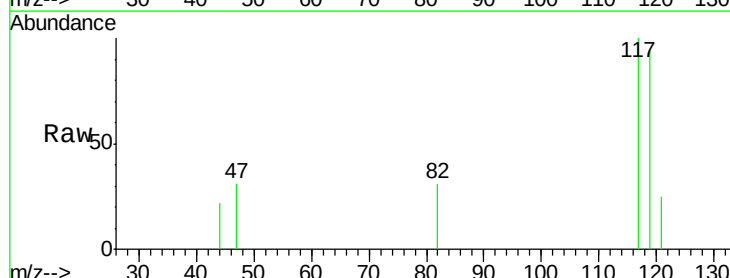
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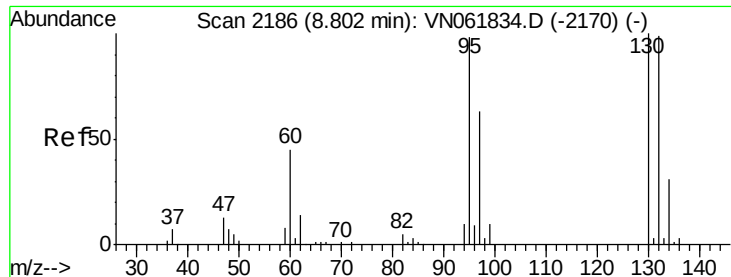
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#38
 Carbon Tetrachloride
 Concen: 1.031 ug/l
 RT: 7.74 min Scan# 1855
 Delta R.T. 0.00 min
 Lab File: VN061876.D
 Acq: 18 Jun 2020 3:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.8	113.6
121	25.3	23.8	35.6





#44

Trichloroethene

Concen: 79.668 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. -0.00 min

Lab File: VN061876.D

Acq: 18 Jun 2020 3:05

Instrument :

MSVOA_N

ClientSampleId :

RE117D1-20200611

Tot Ion:130 Resp: 134571

Ion Ratio Lower Upper

130 100

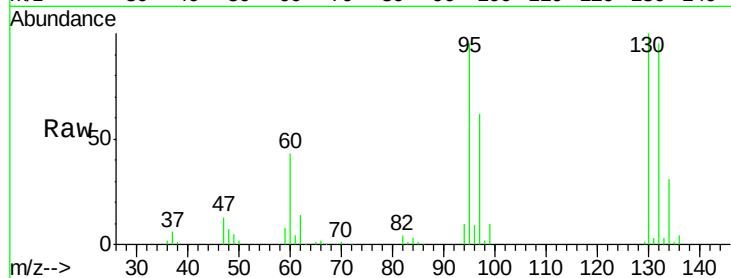
95 94.7 0.0 195.6

Manual Integrations

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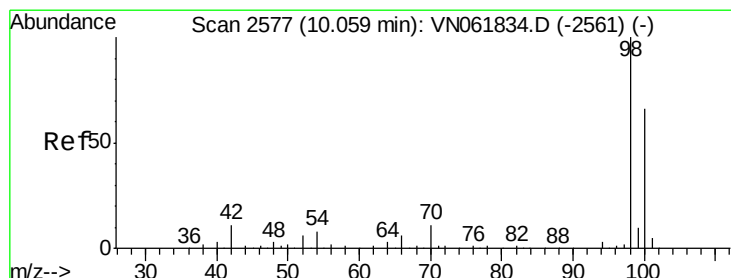
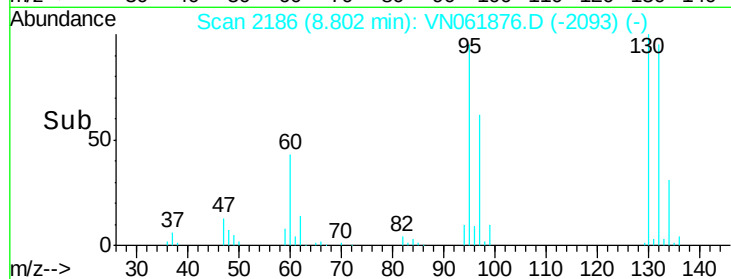
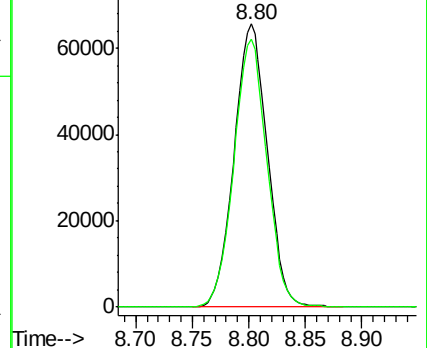
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Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: 49.769 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061876.D

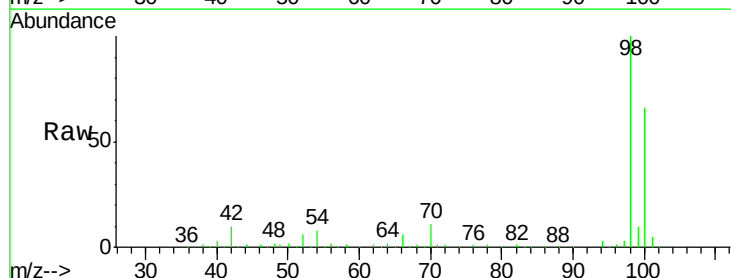
Acq: 18 Jun 2020 3:05

Tgt Ion: 98 Resp: 290779

Ion Ratio Lower Upper

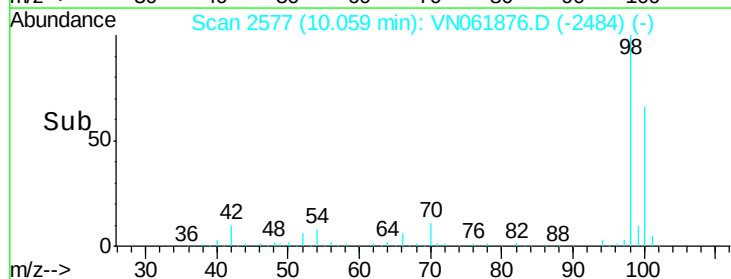
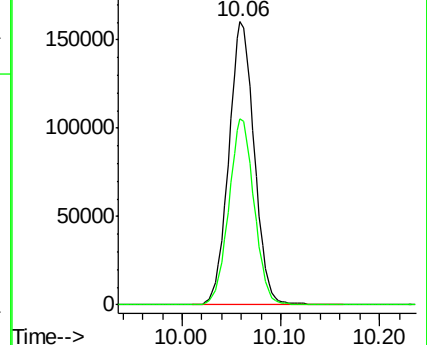
98 100

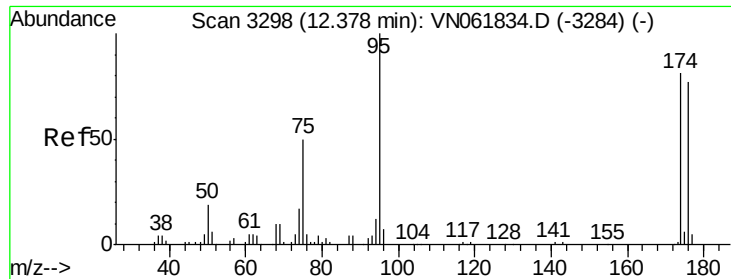
100 65.4 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





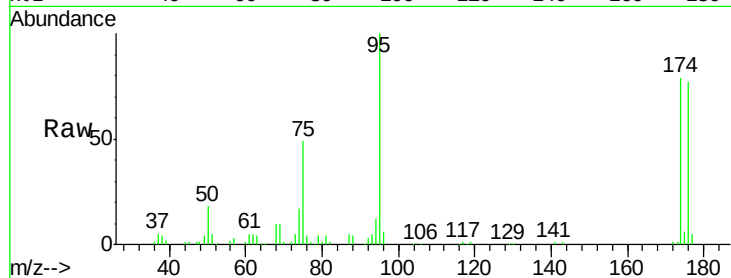
#62
4-Bromofluorobenzene
Concen: 46.454 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN061876.D
Acq: 18 Jun 2020 3:05

Instrument :
MSVOA_N
ClientSampleId :
RE117D1-20200611

Tot Ion	Ratio	Resp	Lower	Upper
95	100	93097		
174	78.4	0.0	158.6	
176	76.2	0.0	152.0	

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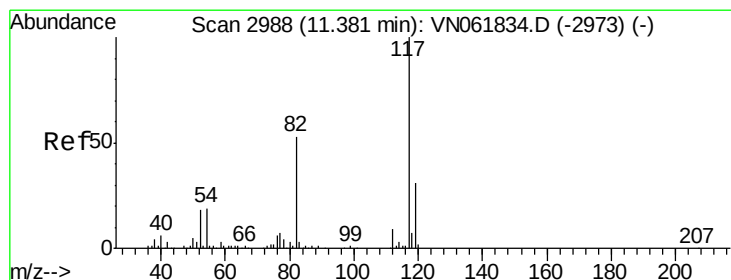
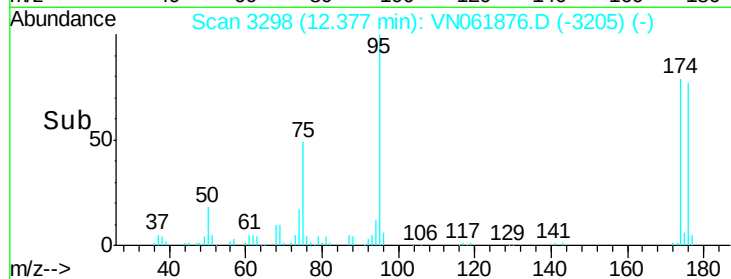
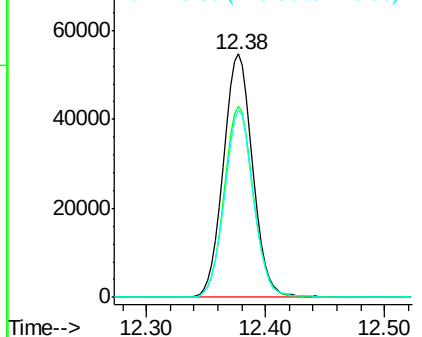
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Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)

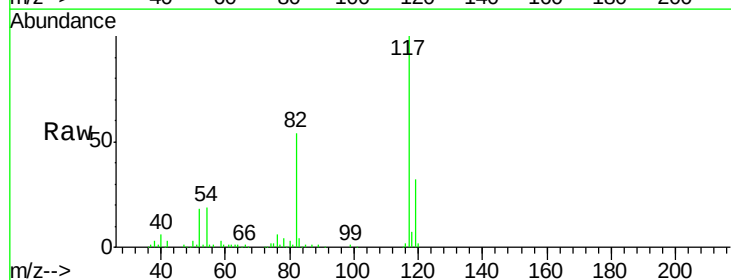
Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN061834.D (-3284) (-)



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061876.D
Acq: 18 Jun 2020 3:05

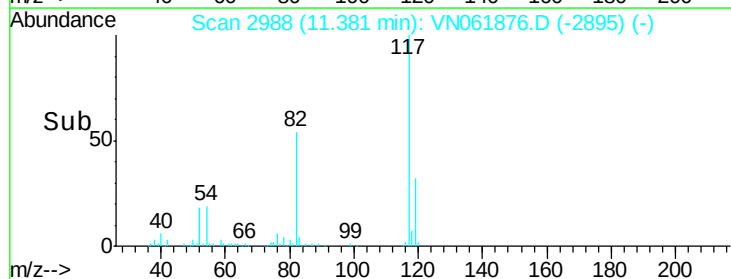
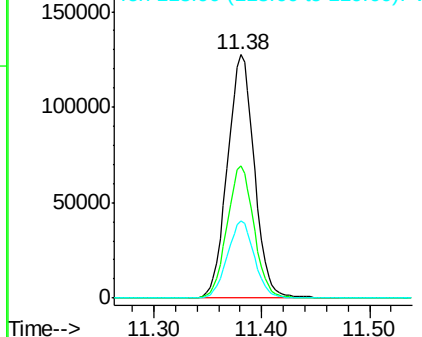
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	221510		
82	54.2	42.6	64.0	
119	31.7	24.7	37.1	

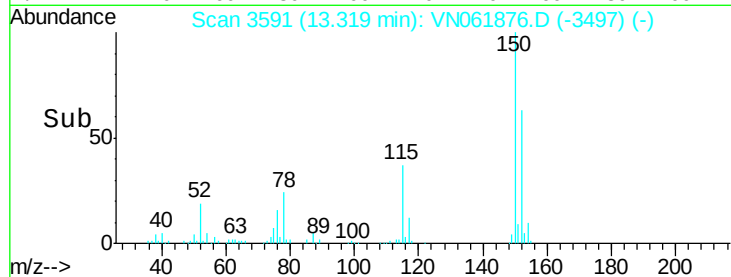
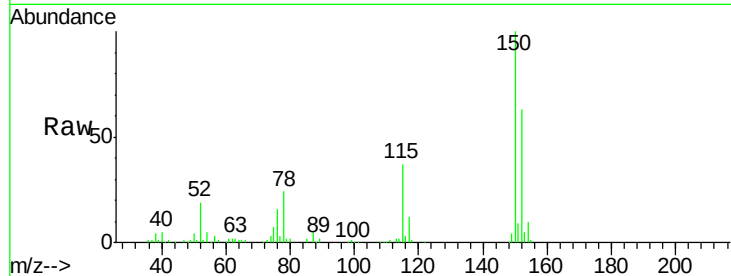
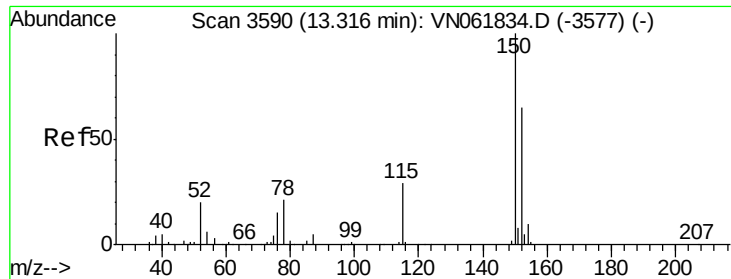


Abundance Ion 116.90 (116.60 to 117.60): VN061834.D (-2973) (-)

Ion 82.00 (81.70 to 82.70): VN061834.D (-2973) (-)

Ion 118.90 (118.60 to 119.60): VN061834.D (-2973) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061876.D

Acq: 18 Jun 2020 3:05

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.9	29.1	87.3
150	157.8	0.0	347.6

Instrument :

MSVOA_N

ClientSampleId :

RE117D1-20200611

Manual Integrations
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