

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112522\
 Data File : VN075423.D
 Acq On : 25 Nov 2022 16:06
 Operator : JC\MD
 Sample : N5756-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT172S1-20221118

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/28/2022
 Supervised By : Mahesh Dadoda 11/28/2022

Quant Time: Nov 28 03:36:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	143495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	252983	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	217357	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	90356	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	42381	55.022	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.040%			
35) Dibromofluoromethane	8.177	113	50525	50.840	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.680%			
50) Toluene-d8	10.571	98	112438	50.233	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.460%			
62) 4-Bromofluorobenzene	12.853	95	77309	46.794	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.580%			
Target Compounds					Qvalue	
9) 1,1,2-Trichlorotrifluo...	4.383	101	1676m	1.235	ug/l	
30) Chloroform	7.971	83	1062	0.367	ug/l	88
44) Trichloroethene	9.353	130	64816	35.699	ug/l	94
64) Tetrachloroethene	11.106	164	2376	1.431	ug/l #	79

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

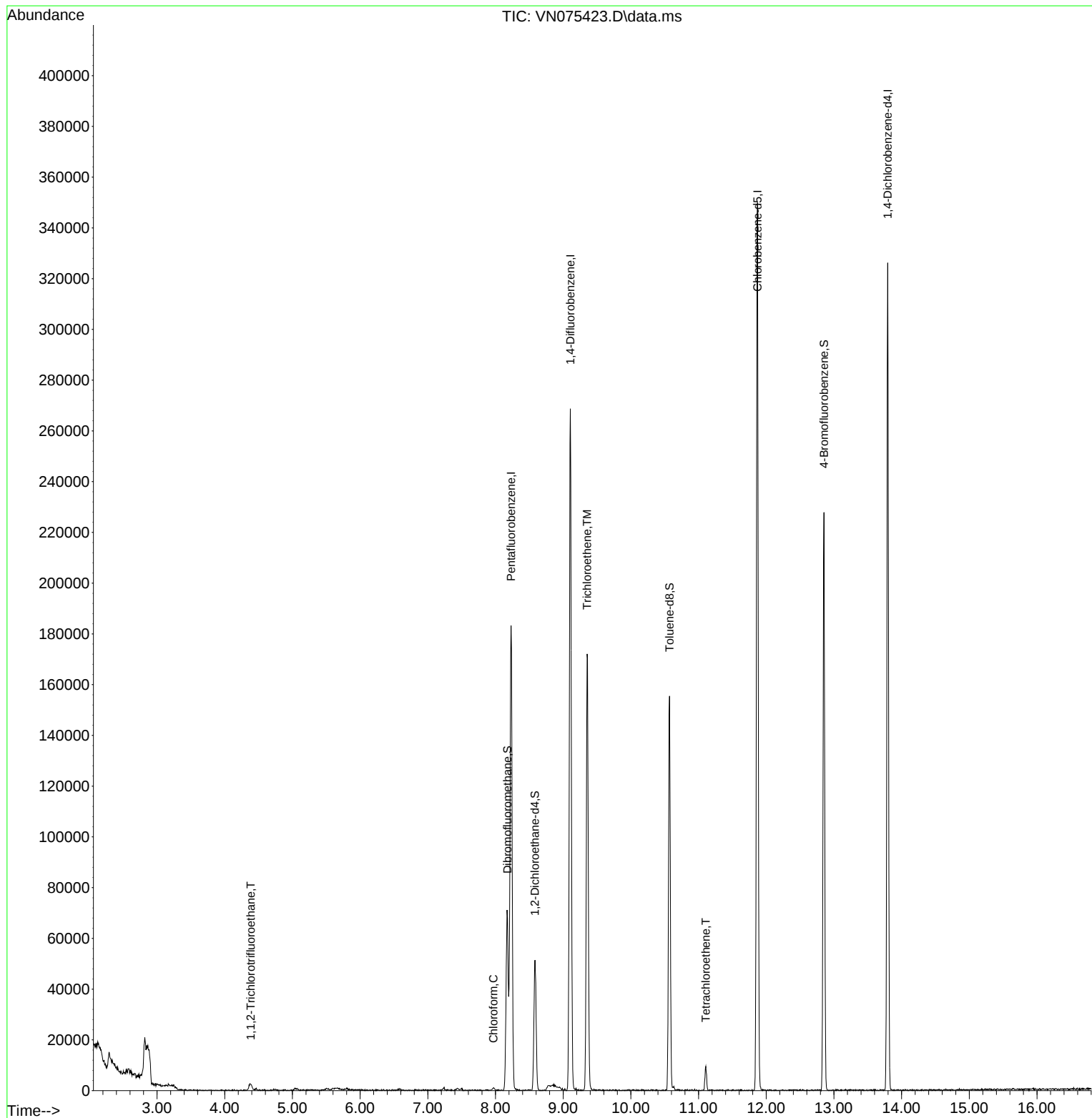
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112522\
Data File : VN075423.D
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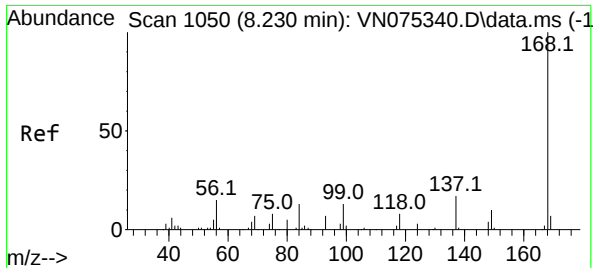
Instrument :
MSVOA_N
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TT172S1-20221118

Quant Time: Nov 28 03:36:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
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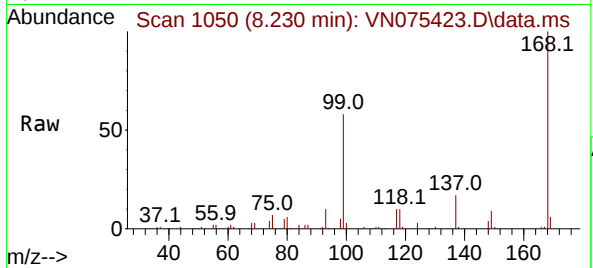
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Supervised By :Mahesh Dadoda 11/28/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075423.D
Acq: 25 Nov 2022 16:06

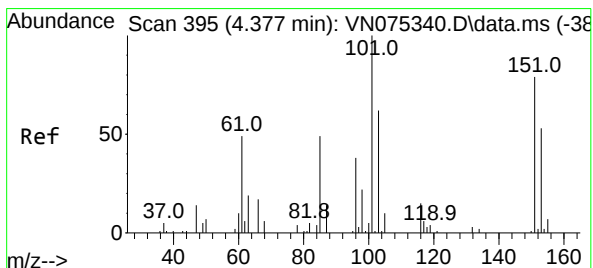
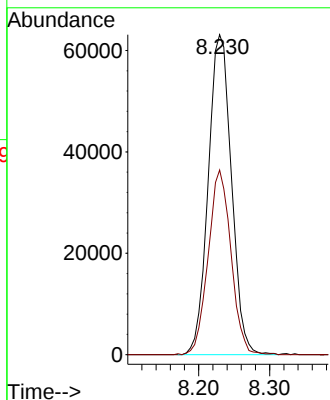
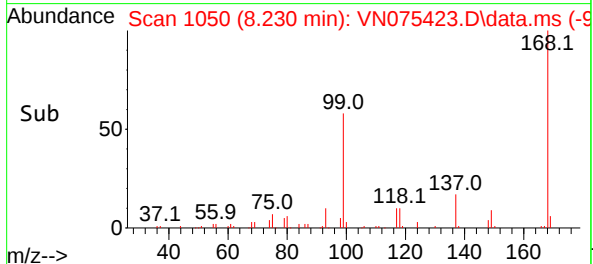
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20221118



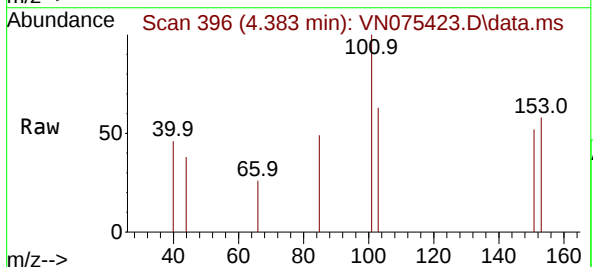
Tgt Ion:168 Resp: 14349
Ion Ratio Lower Upper
168 100
99 57.7 51.6 77.4

Manual Integrations
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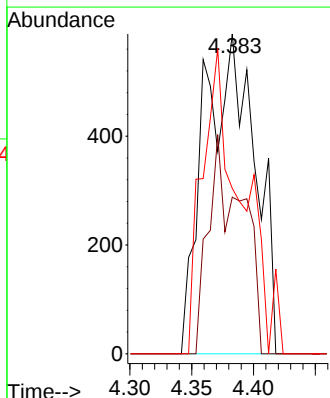
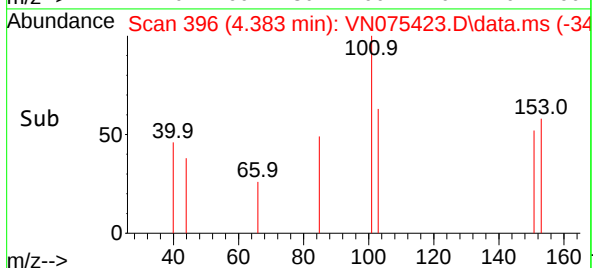
Reviewed By :John Carlone 11/28/2022
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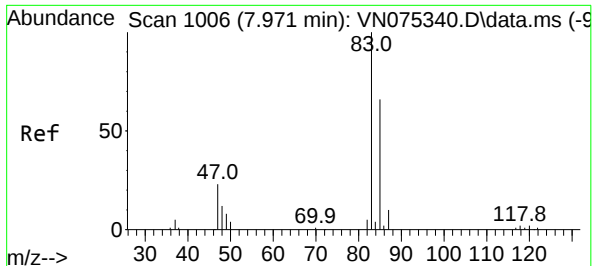


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.235 ug/l m
RT: 4.383 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN075423.D
Acq: 25 Nov 2022 16:06



Tgt Ion:101 Resp: 1676
Ion Ratio Lower Upper
101 100
85 34.4 37.6 56.4#
151 74.0 58.3 87.5





#30

Chloroform

Concen: 0.367 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.000 min

Lab File: VN075423.D

Acq: 25 Nov 2022 16:06

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20221118

Tgt Ion: 83 Resp: 1062

Ion Ratio Lower Upper

83 100

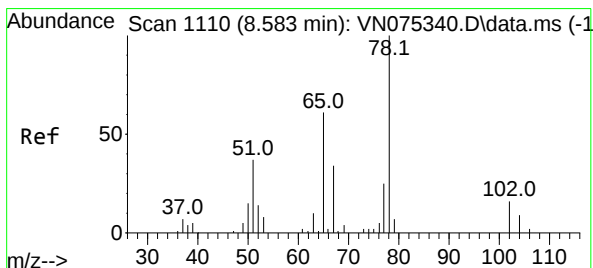
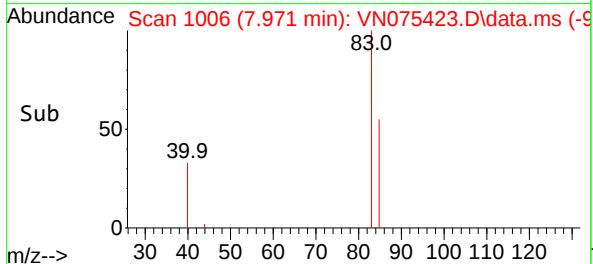
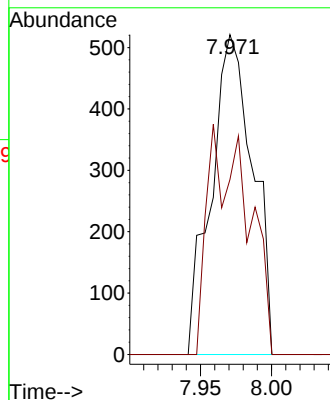
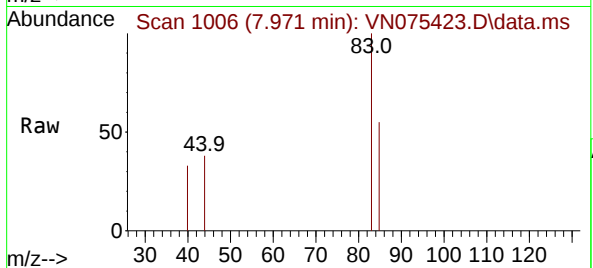
85 54.7 51.4 77.0

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#33

1,2-Dichloroethane-d4

Concen: 55.022 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN075423.D

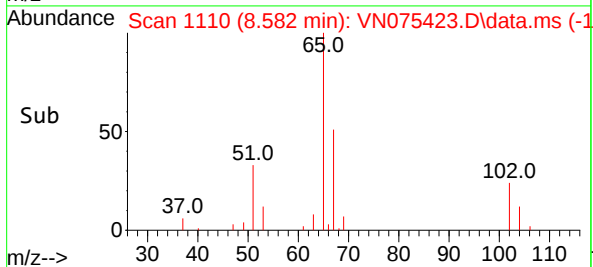
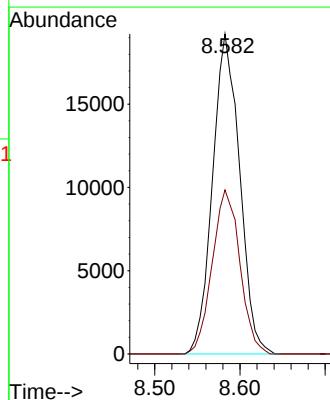
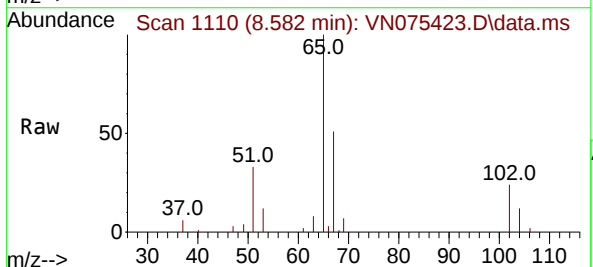
Acq: 25 Nov 2022 16:06

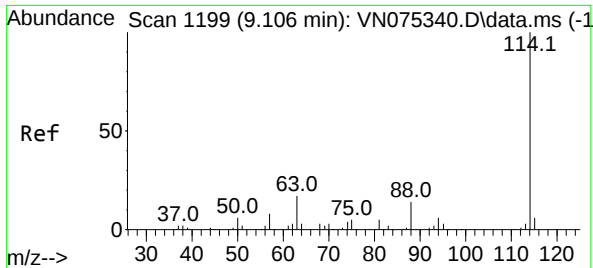
Tgt Ion: 65 Resp: 42381

Ion Ratio Lower Upper

65 100

67 52.4 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075423.D

Acq: 25 Nov 2022 16:06

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20221118

Tgt Ion:114 Resp: 25298

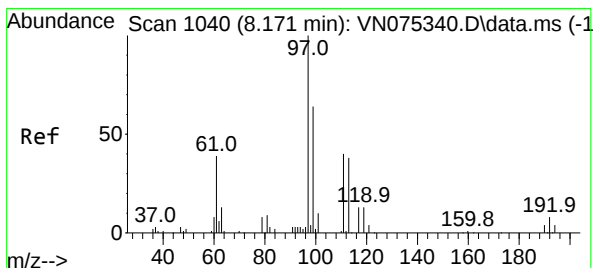
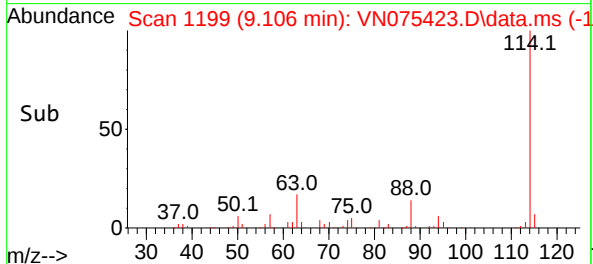
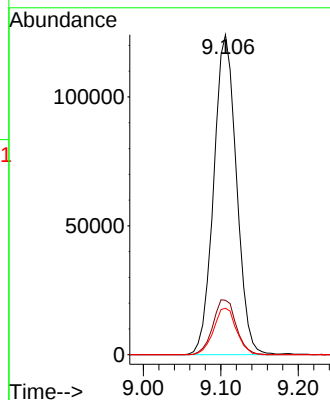
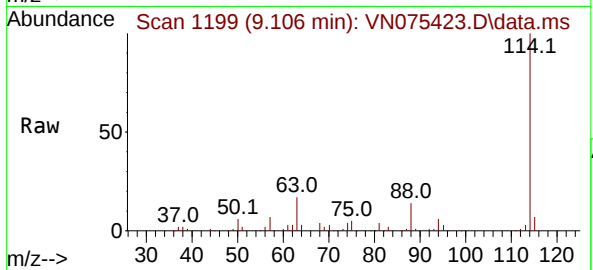
Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	39.6
88	14.5	0.0	29.0

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#35

Dibromofluoromethane

Concen: 50.840 ug/l

RT: 8.177 min Scan# 1041

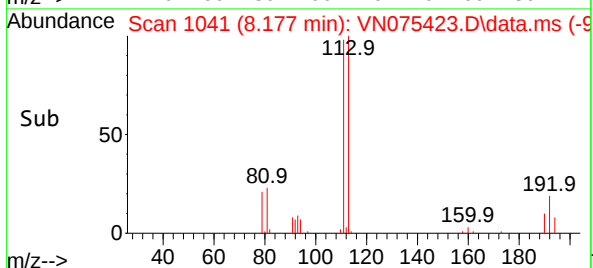
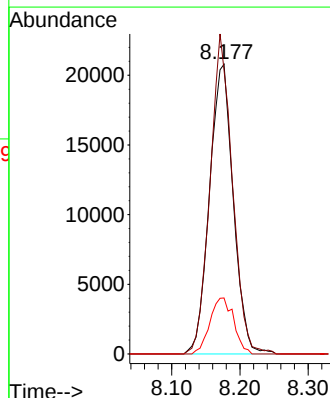
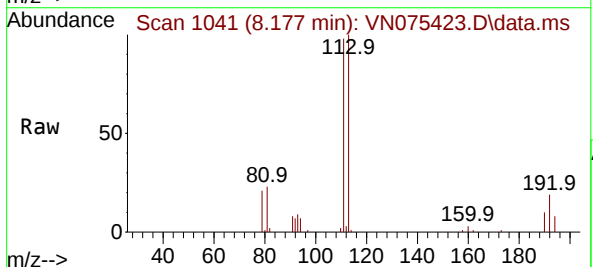
Delta R.T. 0.006 min

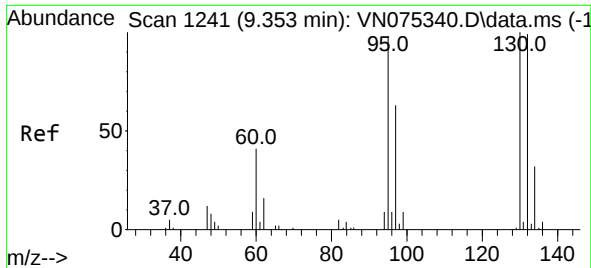
Lab File: VN075423.D

Acq: 25 Nov 2022 16:06

Tgt Ion:113 Resp: 50525

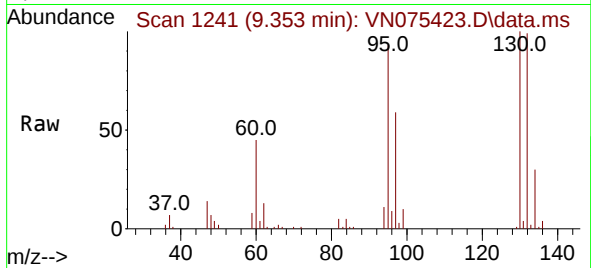
Ion	Ratio	Lower	Upper
113	100		
111	103.6	80.5	120.7
192	19.3	13.2	19.8





#44
Trichloroethene
Concen: 35.699 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075423.D
Acq: 25 Nov 2022 16:06

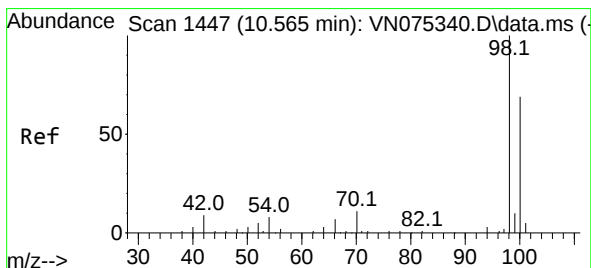
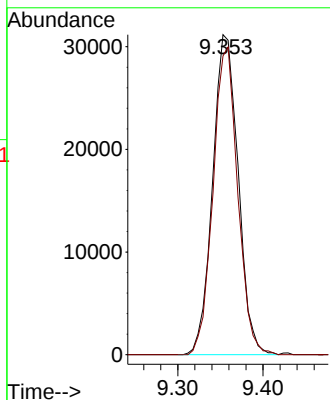
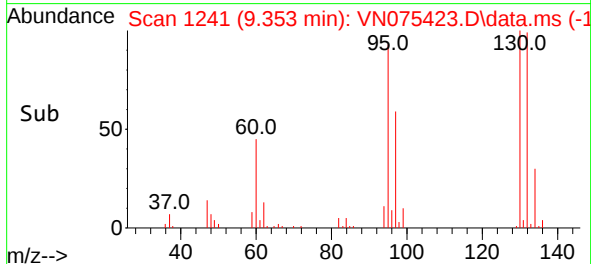
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TT172S1-20221118



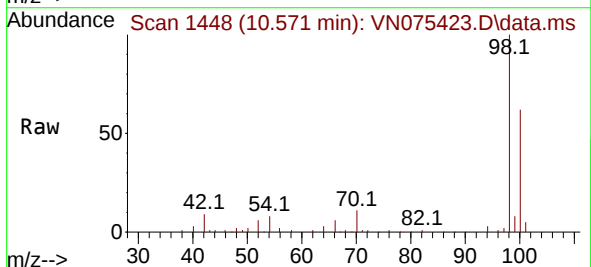
Tgt Ion:130 Resp: 64810
Ion Ratio Lower Upper
130 100
95 93.4 0.0 198.4

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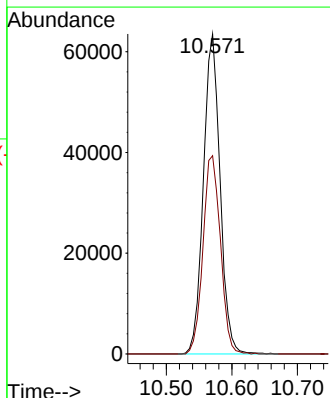
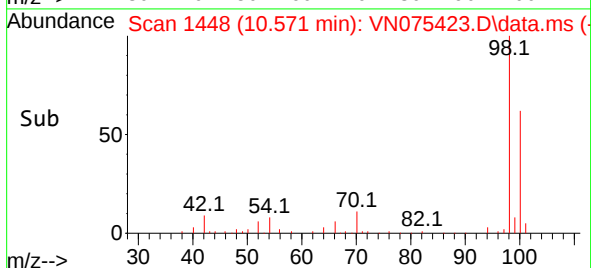
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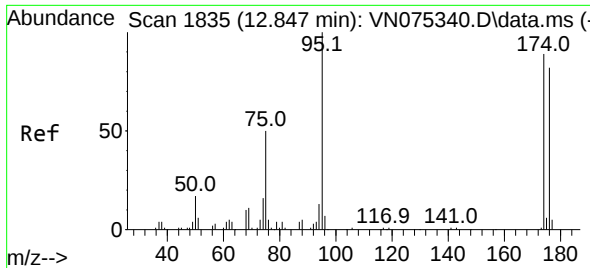


#50
Toluene-d8
Concen: 50.233 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075423.D
Acq: 25 Nov 2022 16:06



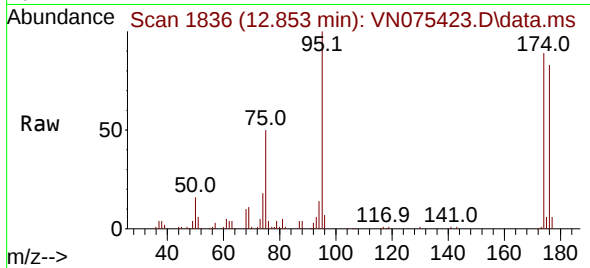
Tgt Ion: 98 Resp: 112438
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.6





#62
4-Bromofluorobenzene
Concen: 46.794 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075423.D
Acq: 25 Nov 2022 16:06

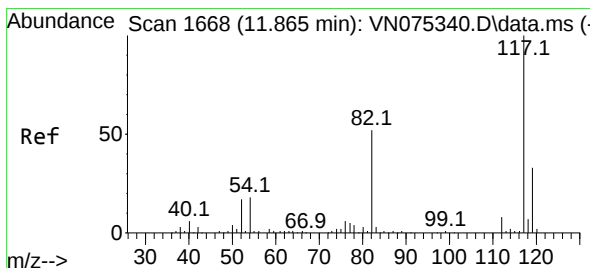
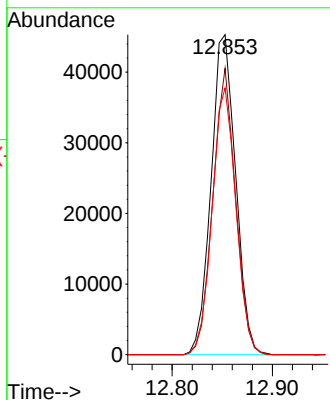
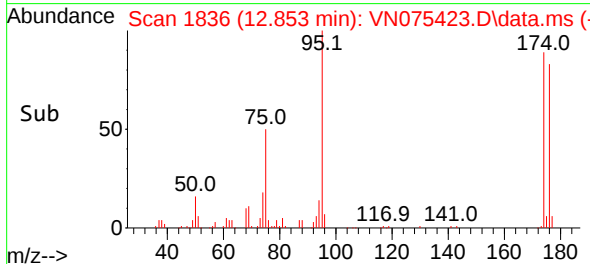
Instrument :
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TT172S1-20221118



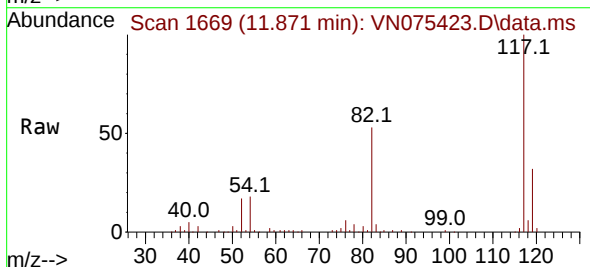
Tgt Ion: 95 Resp: 77309
Ion Ratio Lower Upper
95 100
174 82.6 0.0 147.4
176 80.7 0.0 142.2

Manual Integrations
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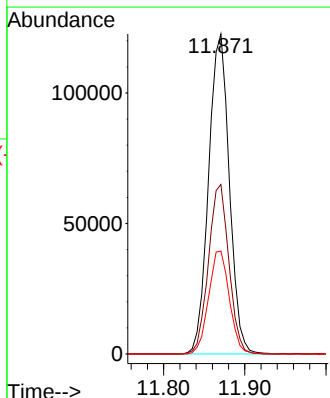
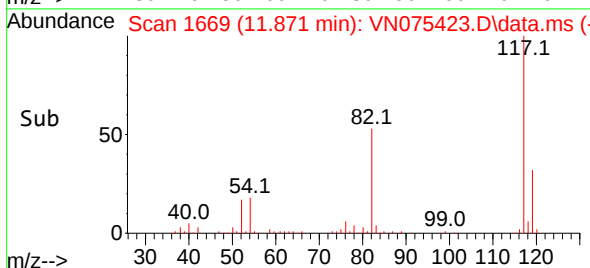
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

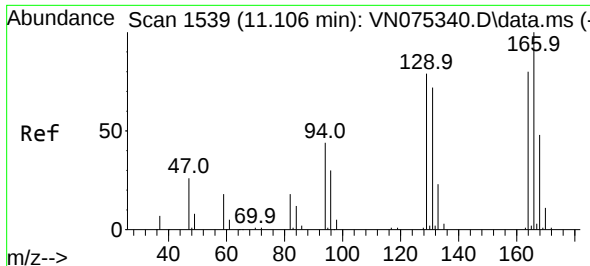


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VN075423.D
Acq: 25 Nov 2022 16:06



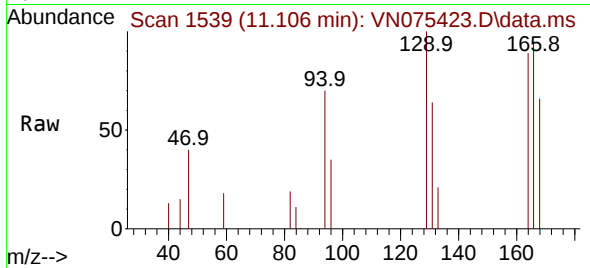
Tgt Ion:117 Resp: 217357
Ion Ratio Lower Upper
117 100
82 52.9 43.1 64.7
119 32.1 25.5 38.3





#64
Tetrachloroethene
Concen: 1.431 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075423.D
Acq: 25 Nov 2022 16:06

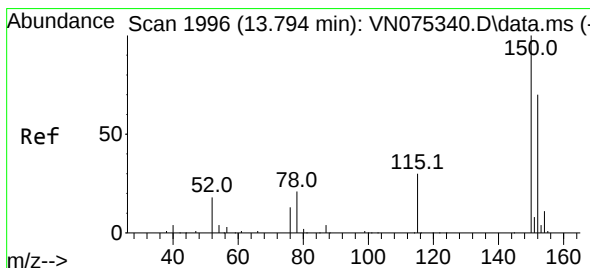
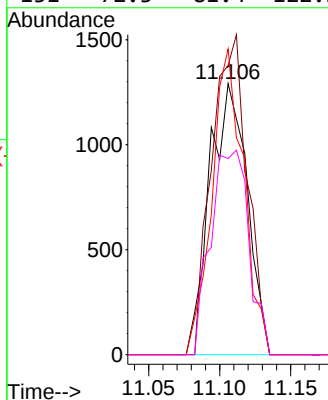
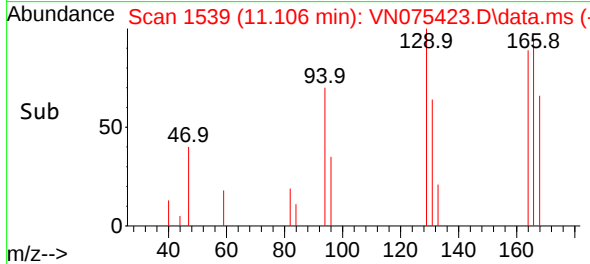
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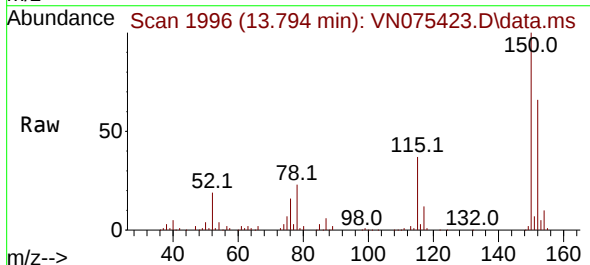
Tgt Ion:164 Resp: 2370
Ion Ratio Lower Upper
164 100
166 106.7 106.5 159.7
129 112.8 81.9 122.9
131 72.3 81.4 122.2#

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075423.D
Acq: 25 Nov 2022 16:06



Tgt Ion:152 Resp: 90356
Ion Ratio Lower Upper
152 100
115 58.2 30.2 90.6
150 160.4 0.0 348.4

