

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082622\
 Data File : VN074139.D
 Acq On : 26 Aug 2022 16:33
 Operator : JC\MD
 Sample : N4280-11DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE103D1-20220818DL

Quant Time: Aug 27 00:21:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 06:44:47 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/27/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	600855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	897085	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	747957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	311083	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	306825	52.428	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.860%			
35) Dibromofluoromethane	7.951	113	272136	51.295	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.600%			
50) Toluene-d8	10.380	98	1002703	48.801	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.600%			
62) 4-Bromofluorobenzene	12.674	95	303502	44.507	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 89.020%			
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	4.128	101	2714m	0.532	ug/l	Qvalue
20) Methylene Chloride	5.016	84	3212	0.551	ug/l #	84
44) Trichloroethene	9.151	130	285936	42.567	ug/l	96
64) Tetrachloroethene	10.922	164	2976	0.504	ug/l #	70

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

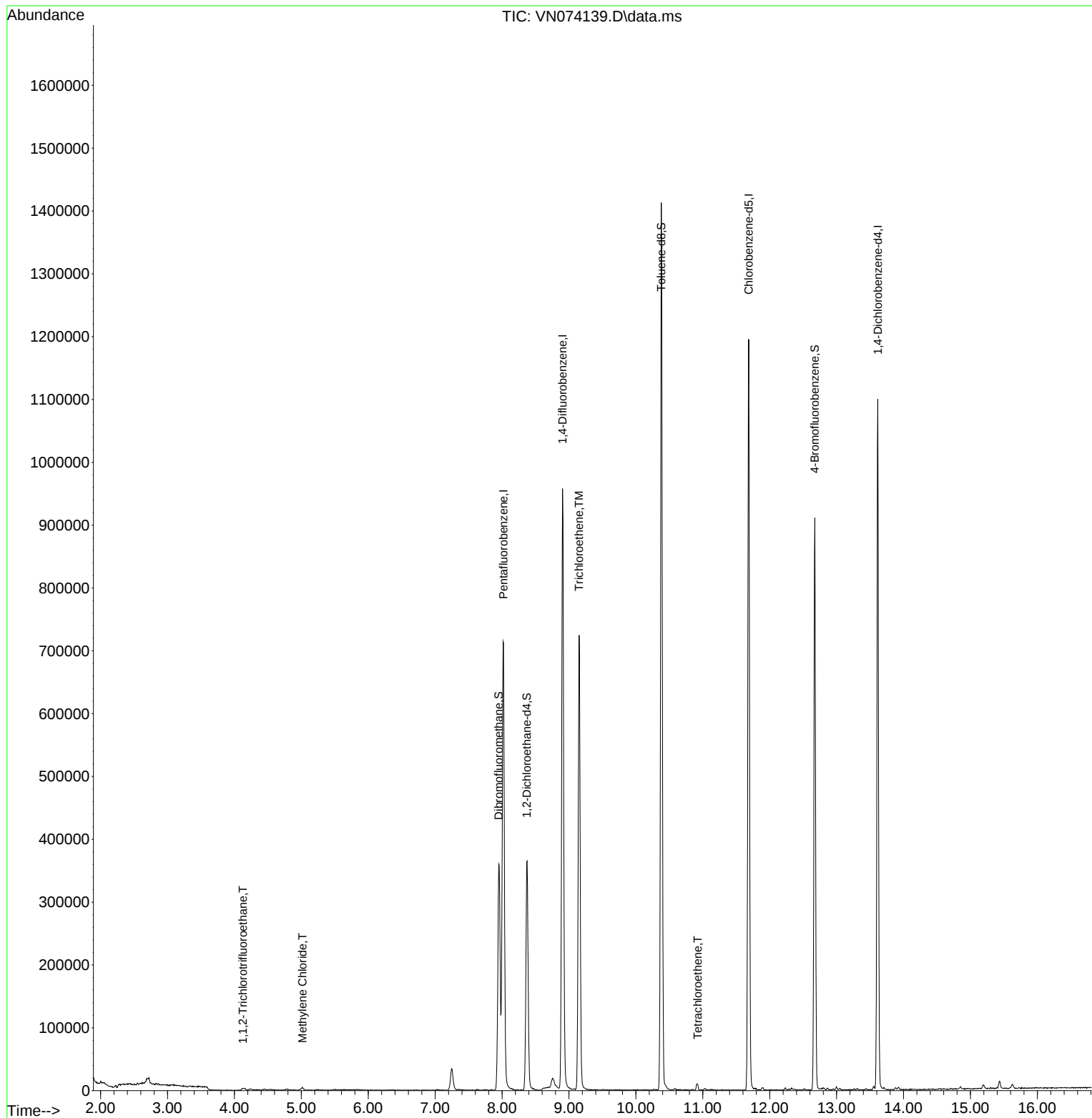
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082622\
Data File : VN074139.D
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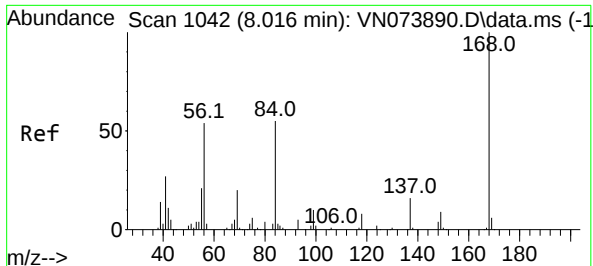
Instrument :
MSVOA_N
ClientSampleId :
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Quant Time: Aug 27 00:21:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
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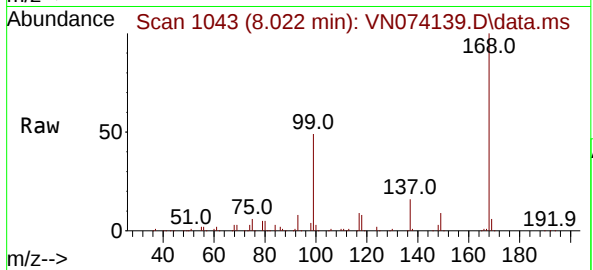
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN074139.D
Acq: 26 Aug 2022 16:33

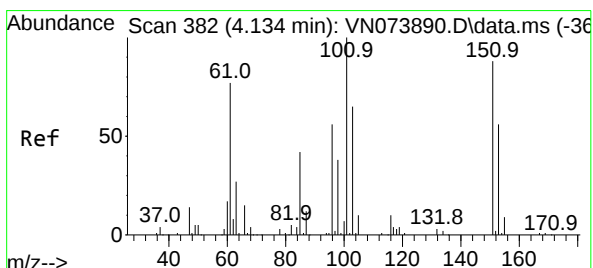
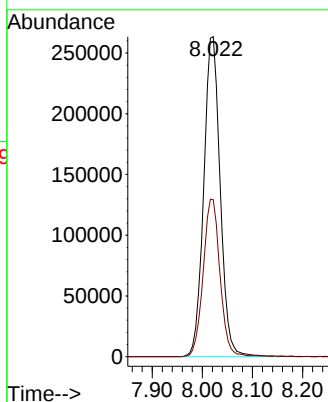
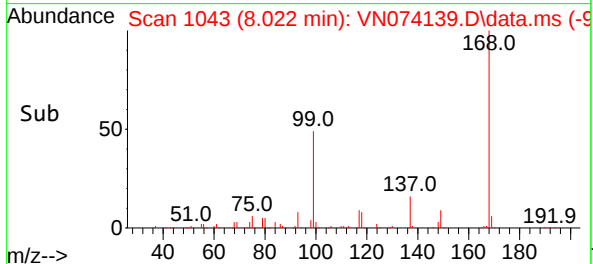
Instrument :
MSVOA_N
ClientSampleId :
RE103D1-20220818DL



Tgt Ion:168 Resp: 60085
Ion Ratio Lower Upper
168 100
99 49.1 42.3 63.5

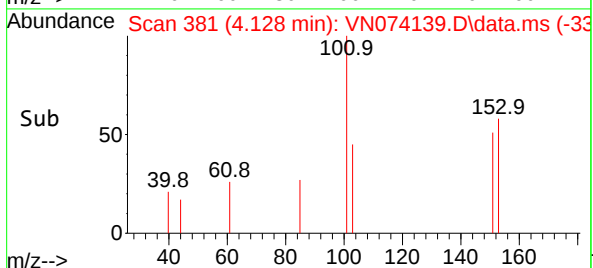
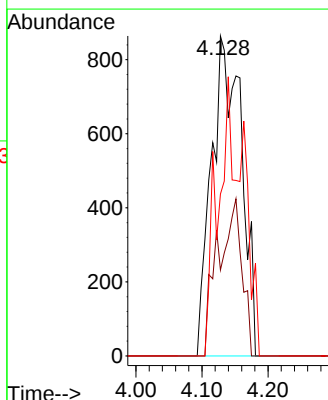
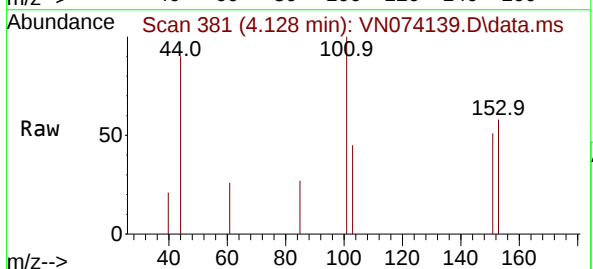
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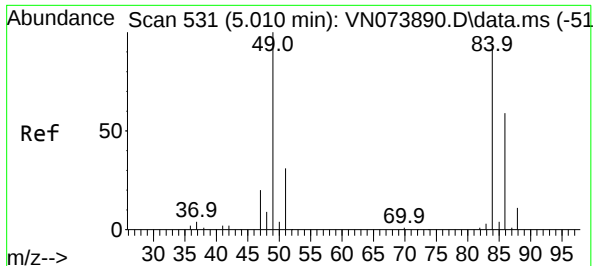
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.532 ug/l m
RT: 4.128 min Scan# 381
Delta R.T. -0.006 min
Lab File: VN074139.D
Acq: 26 Aug 2022 16:33

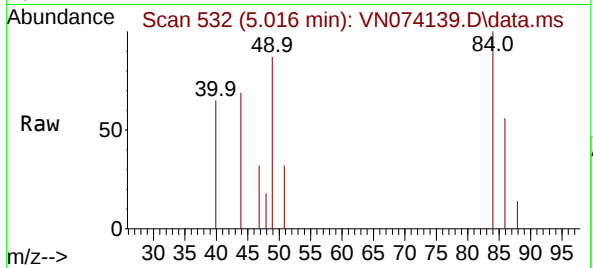
Tgt Ion:101 Resp: 2714
Ion Ratio Lower Upper
101 100
85 13.0 34.7 52.1#
151 0.0 63.0 94.4#





#20
Methylene Chloride
Concen: 0.551 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074139.D
Acq: 26 Aug 2022 16:33

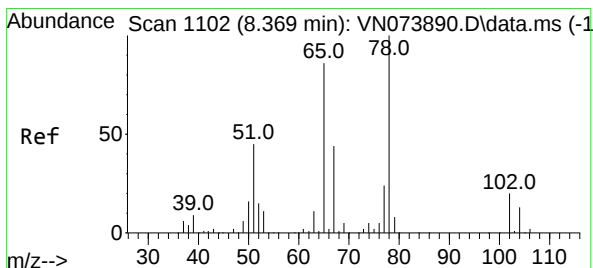
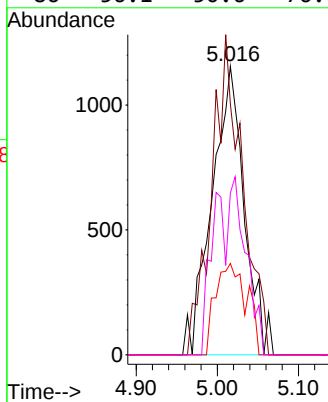
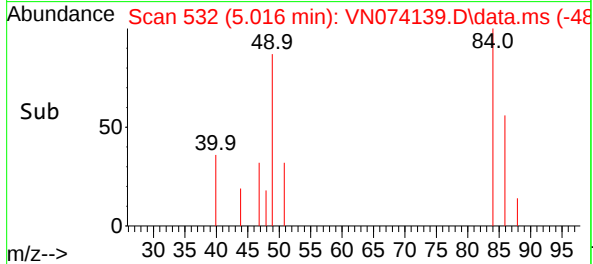
Instrument :
MSVOA_N
ClientSampleId :
RE103D1-20220818DL



Tgt Ion: 84 Resp: 321
Ion Ratio Lower Upper
84 100
49 86.9 88.3 132.5
51 31.7 28.2 42.2
86 56.1 50.6 76.0

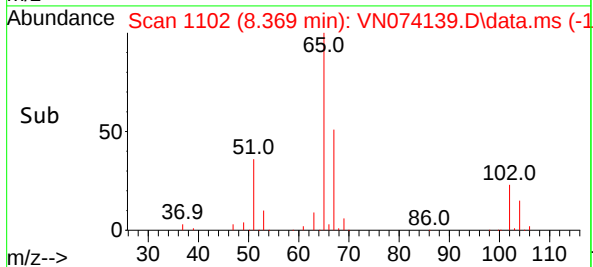
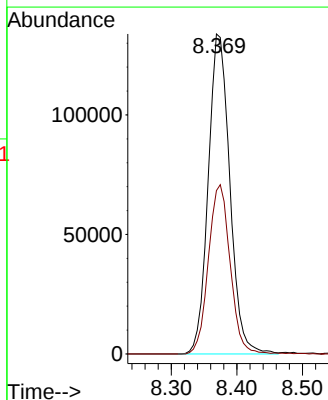
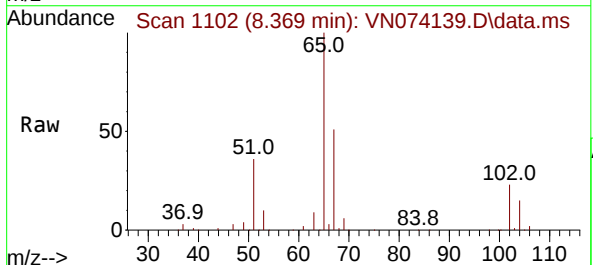
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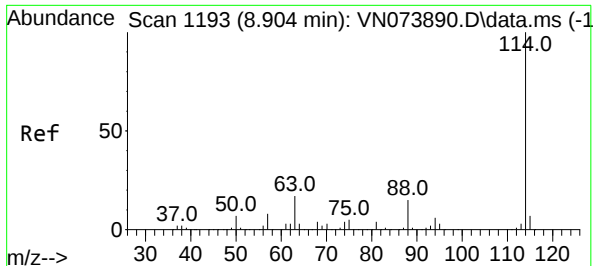
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#33
1,2-Dichloroethane-d4
Concen: 52.428 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074139.D
Acq: 26 Aug 2022 16:33

Tgt Ion: 65 Resp: 306825
Ion Ratio Lower Upper
65 100
67 53.4 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074139.D

Acq: 26 Aug 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

RE103D1-20220818DL

Tgt Ion:114 Resp: 897085

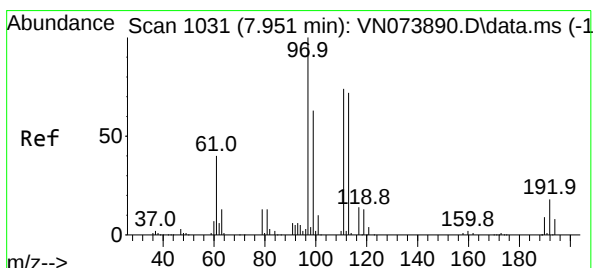
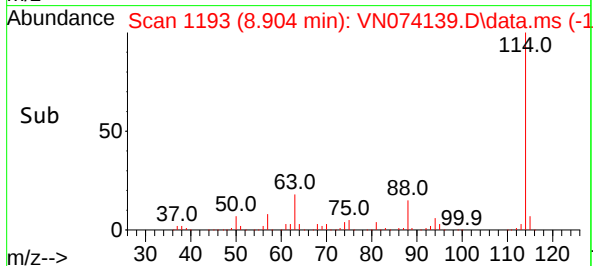
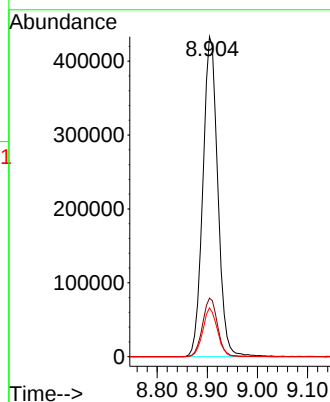
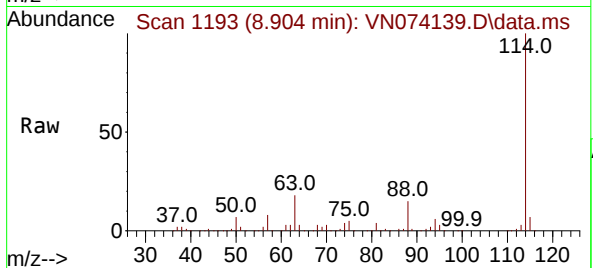
Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	40.0
88	15.2	0.0	32.6

Manual Integrations

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Supervised By :Semsettin Yesilyurt 08/27/2022



#35

Dibromofluoromethane

Concen: 51.295 ug/l

RT: 7.951 min Scan# 1031

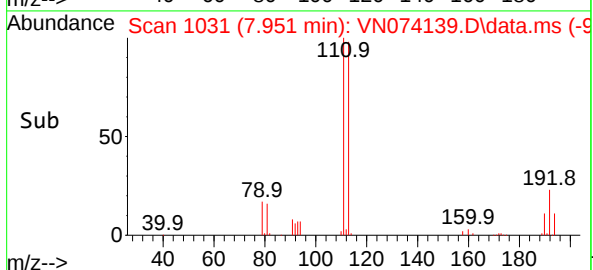
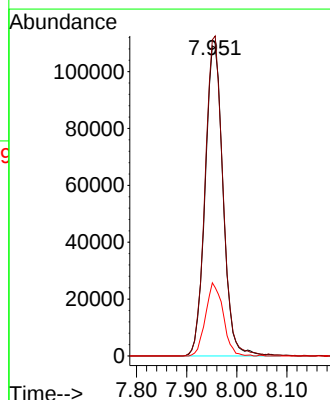
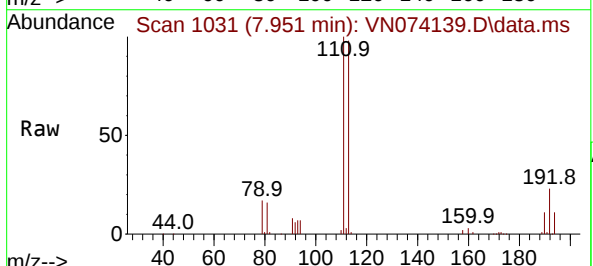
Delta R.T. 0.000 min

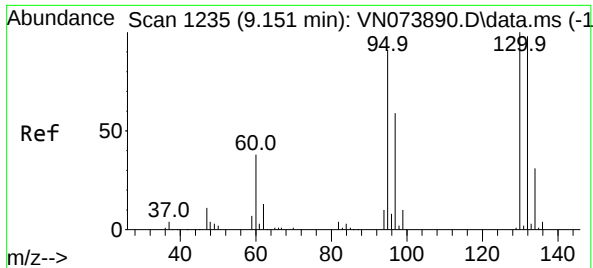
Lab File: VN074139.D

Acq: 26 Aug 2022 16:33

Tgt Ion:113 Resp: 272136

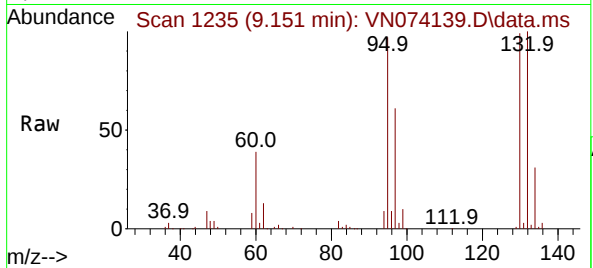
Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.4	122.0
192	23.1	17.0	25.6





#44
Trichloroethene
Concen: 42.567 ug/l
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074139.D
Acq: 26 Aug 2022 16:33

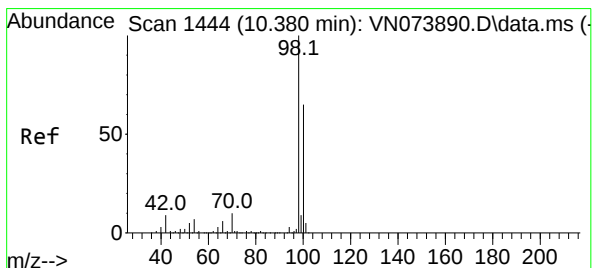
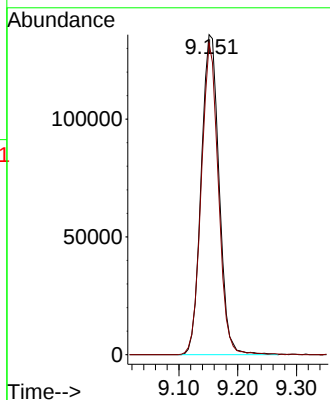
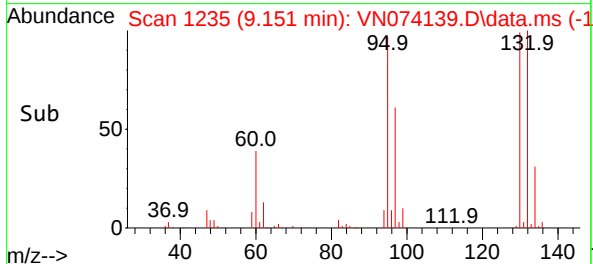
Instrument :
MSVOA_N
ClientSampleId :
RE103D1-20220818DL



Tgt Ion:130 Resp: 285930
Ion Ratio Lower Upper
130 100
95 97.3 0.0 186.8

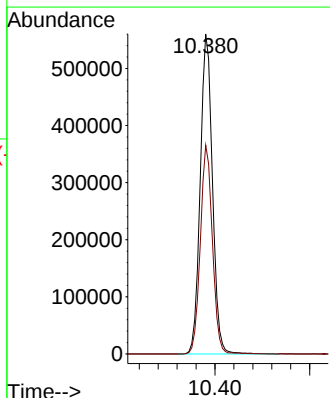
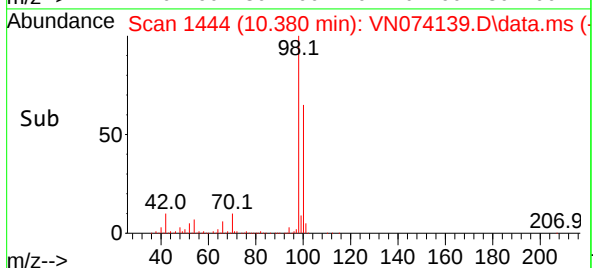
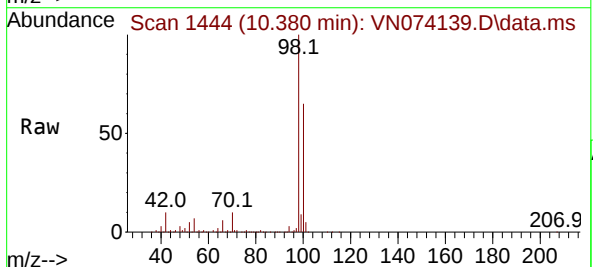
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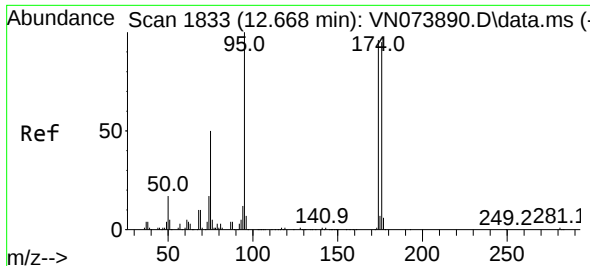
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#50
Toluene-d8
Concen: 48.801 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074139.D
Acq: 26 Aug 2022 16:33

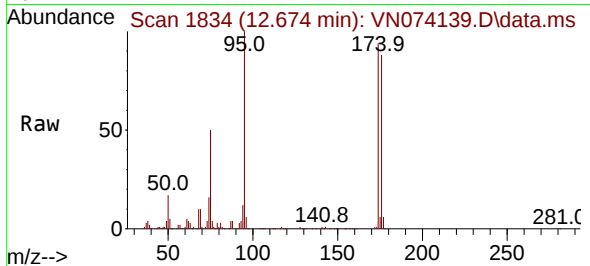
Tgt Ion: 98 Resp: 1002703
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8





#62
4-Bromofluorobenzene
Concen: 44.507 ug/l
RT: 12.674 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074139.D
Acq: 26 Aug 2022 16:33

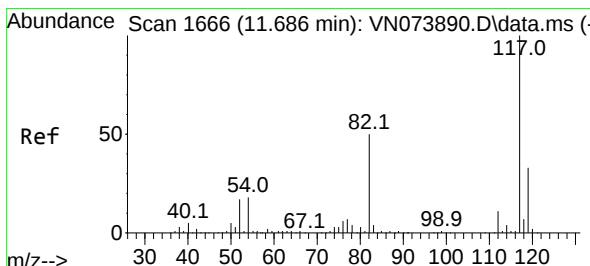
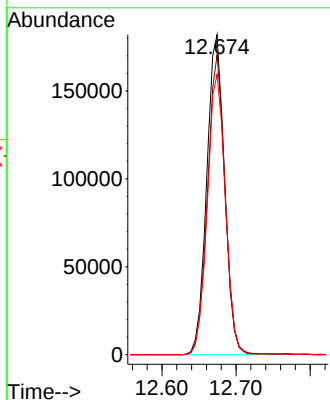
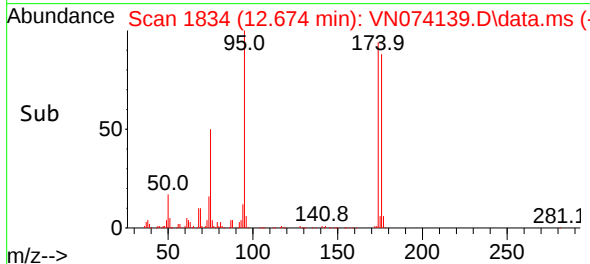
Instrument :
MSVOA_N
ClientSampleId :
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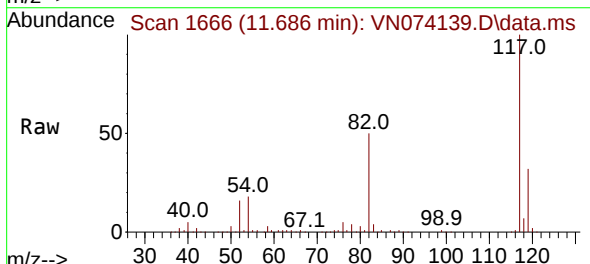
Tgt Ion: 95 Resp: 303502
Ion Ratio Lower Upper
95 100
174 92.6 0.0 167.6
176 88.3 0.0 163.4

Manual Integrations
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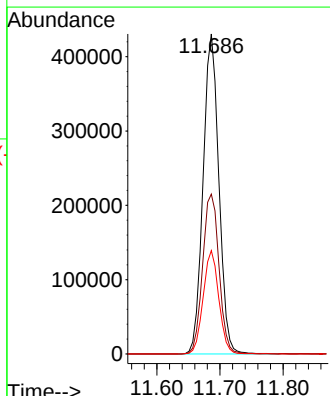
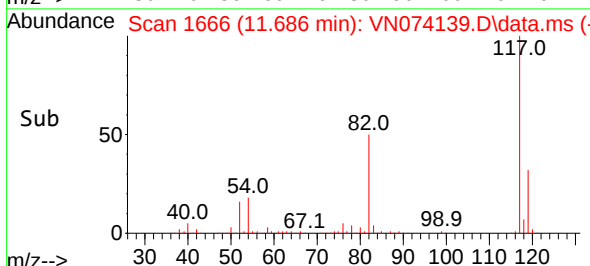
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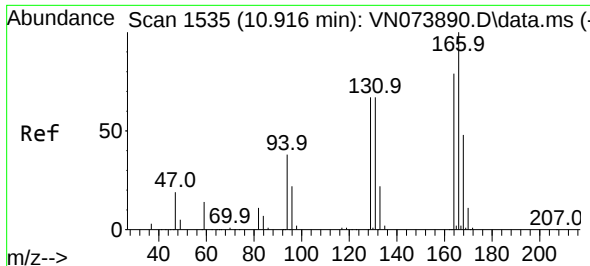


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074139.D
Acq: 26 Aug 2022 16:33



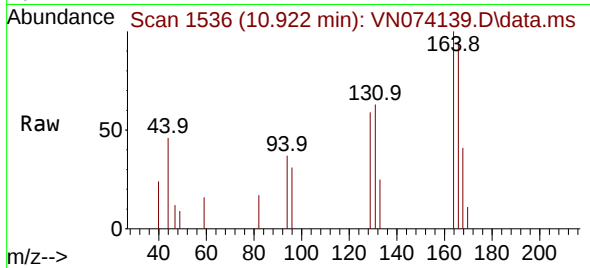
Tgt Ion:117 Resp: 747957
Ion Ratio Lower Upper
117 100
82 50.0 44.2 66.2
119 32.3 25.4 38.0





#64
Tetrachloroethene
Concen: 0.504 ug/l
RT: 10.922 min Scan# 1536
Delta R.T. 0.006 min
Lab File: VN074139.D
Acq: 26 Aug 2022 16:33

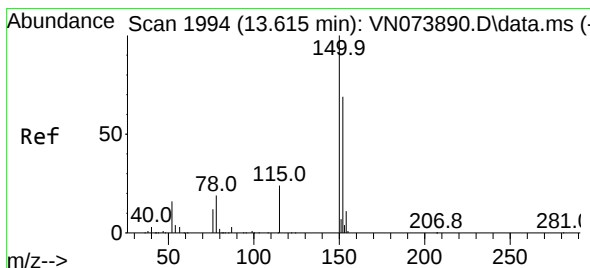
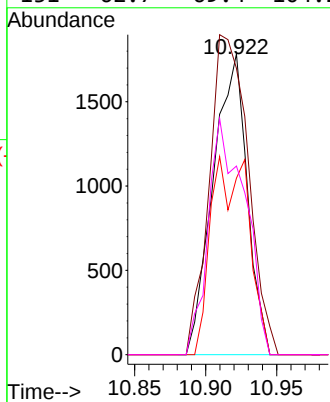
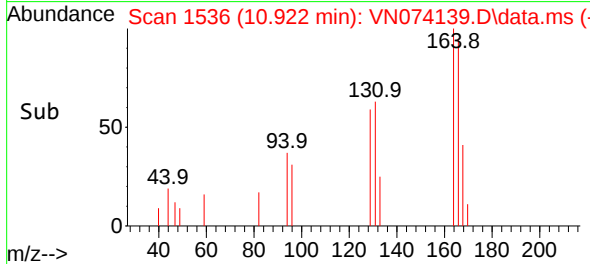
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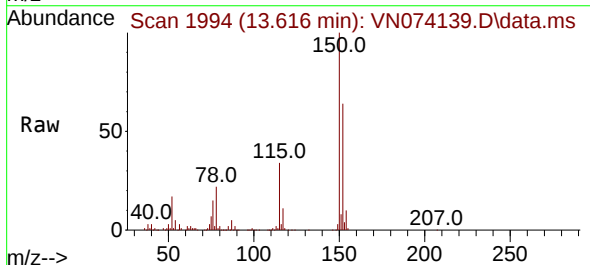
Tgt Ion:164 Resp: 2970
Ion Ratio Lower Upper
164 100
166 95.2 104.2 156.2
129 58.7 73.9 110.9
131 62.7 69.4 104.2

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074139.D
Acq: 26 Aug 2022 16:33



Tgt Ion:152 Resp: 311083
Ion Ratio Lower Upper
152 100
115 55.4 28.9 86.7
150 157.1 0.0 356.2

