

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091922\
 Data File : VN074594.D
 Acq On : 19 Sep 2022 18:30
 Operator : JC\MD
 Sample : N4566-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

Quant Time: Sep 20 04:21:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	246713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	475403	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	479347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	197019	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	199430	47.641	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.280%
35) Dibromofluoromethane	7.951	113	164158	51.981	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.960%
50) Toluene-d8	10.380	98	590137	48.319	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.640%
62) 4-Bromofluorobenzene	12.674	95	213494	51.039	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.080%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.240	59	21699m	15.913	ug/l	
16) Acetone	4.234	43	6753m	2.521	ug/l	
25) 2-Butanone	7.269	43	7361m	1.655	ug/l	
52) Toluene	10.451	92	3088	0.305	ug/l #	65
95) Naphthalene	15.457	128	1485	1.674	ug/l #	88

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

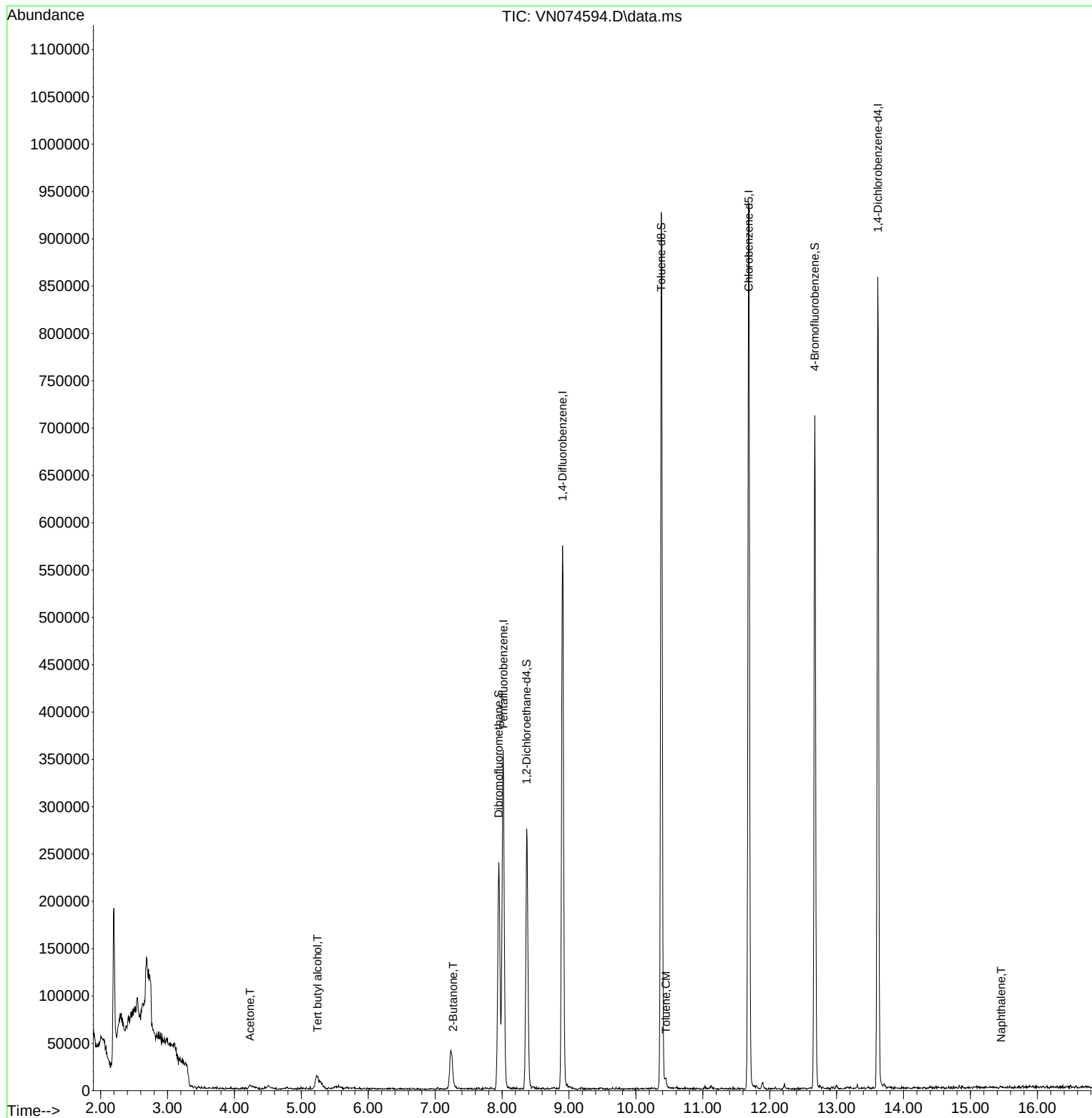
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091922\
Data File : VN074594.D
Acq On : 19 Sep 2022 18:30
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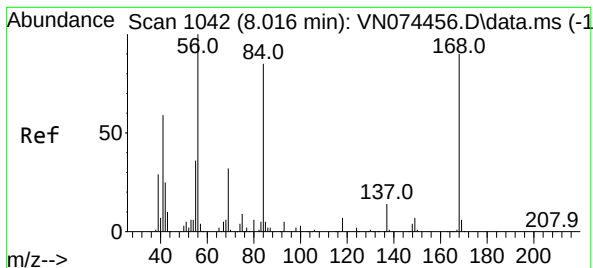
Instrument :
MSVOA_N
ClientSampleId :
MW-2

Quant Time: Sep 20 04:21:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 15 19:20:33 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

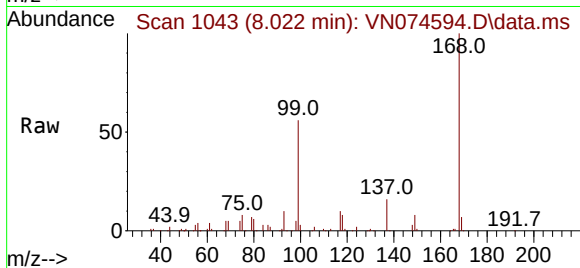
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN074594.D
Acq: 19 Sep 2022 18:30

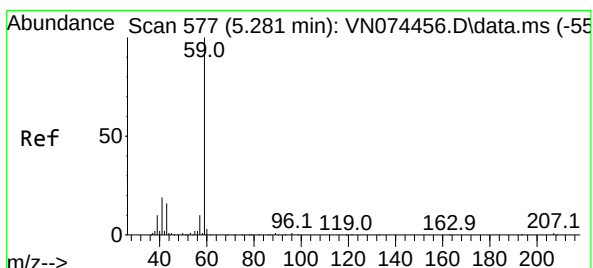
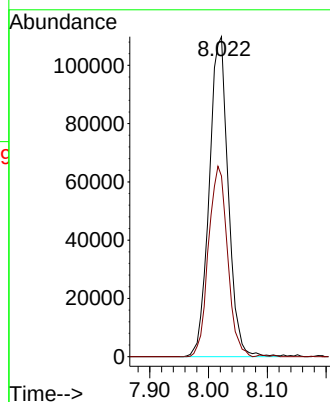
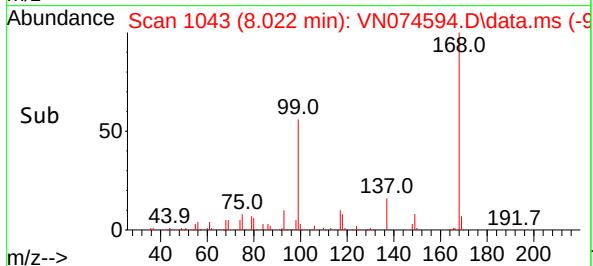
Instrument :
MSVOA_N
ClientSampleId :
MW-2



Tgt Ion: 168 Resp: 24671
Ion Ratio Lower Upper
168 100
99 56.5 42.3 63.5

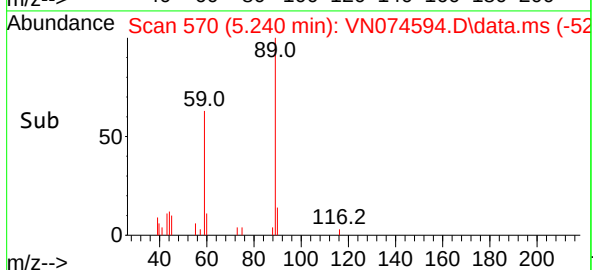
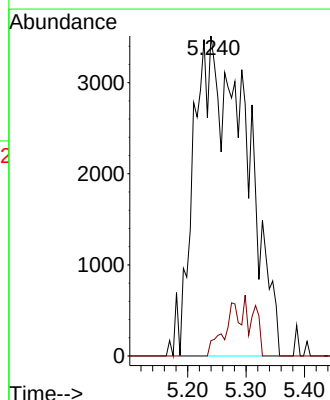
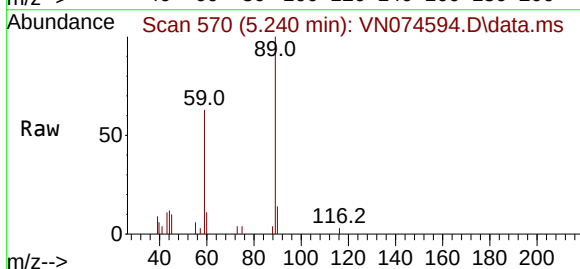
Manual Integrations
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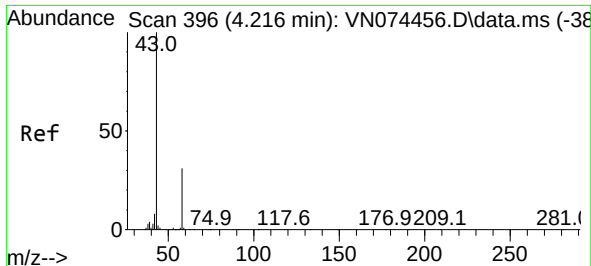
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#11
Tert butyl alcohol
Concen: 15.913 ug/l m
RT: 5.240 min Scan# 570
Delta R.T. -0.041 min
Lab File: VN074594.D
Acq: 19 Sep 2022 18:30

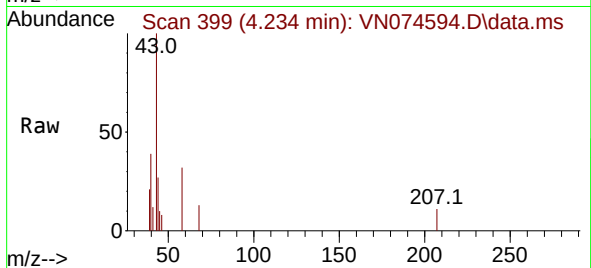
Tgt Ion: 59 Resp: 21699
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#16
Acetone
Concen: 2.521 ug/l m
RT: 4.234 min Scan# 396
Delta R.T. 0.018 min
Lab File: VN074594.D
Acq: 19 Sep 2022 18:30

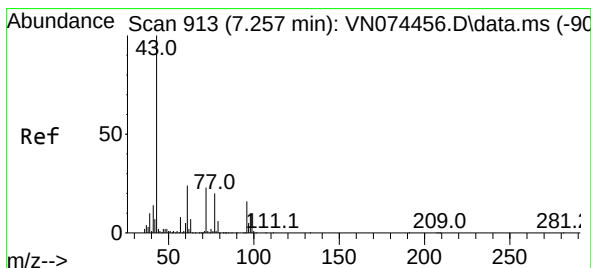
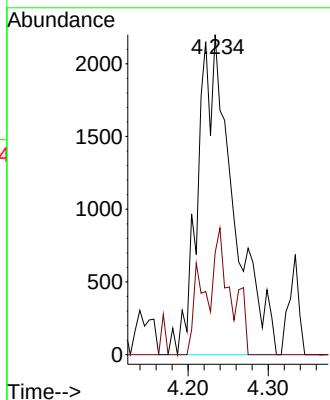
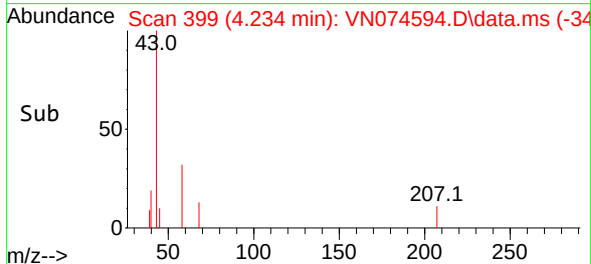
Instrument :
MSVOA_N
ClientSampleId :
MW-2



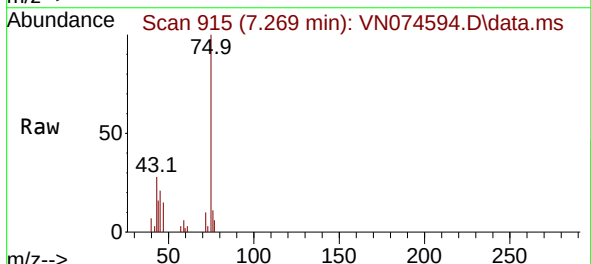
Tgt Ion: 43 Resp: 675
Ion Ratio Lower Upper
43 100
58 31.9 26.0 39.0

Manual Integrations
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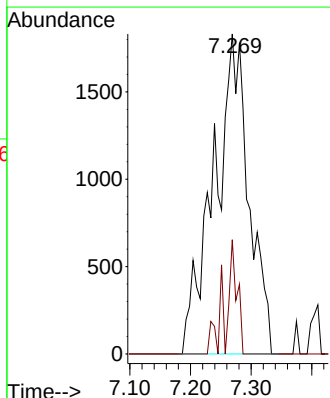
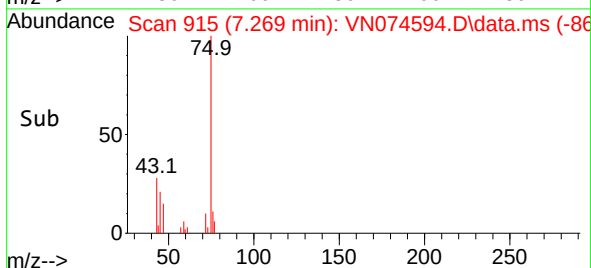
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

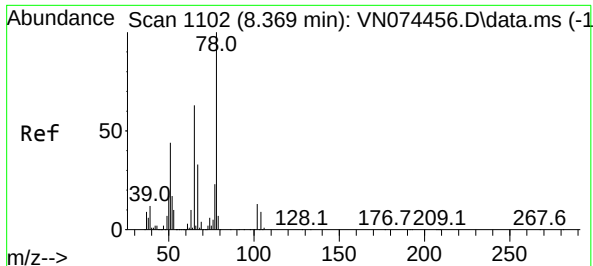


#25
2-Butanone
Concen: 1.655 ug/l m
RT: 7.269 min Scan# 915
Delta R.T. 0.012 min
Lab File: VN074594.D
Acq: 19 Sep 2022 18:30



Tgt Ion: 43 Resp: 7361
Ion Ratio Lower Upper
43 100
72 35.7 23.7 35.5#





#33

1,2-Dichloroethane-d4

Concen: 47.641 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074594.D

Acq: 19 Sep 2022 18:30

Instrument :

MSVOA_N

ClientSampleId :

MW-2

Tgt Ion: 65 Resp: 199430

Ion Ratio Lower Upper

65 100

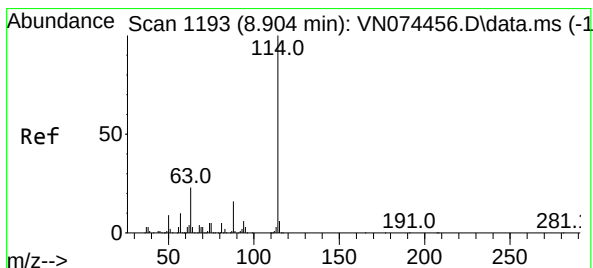
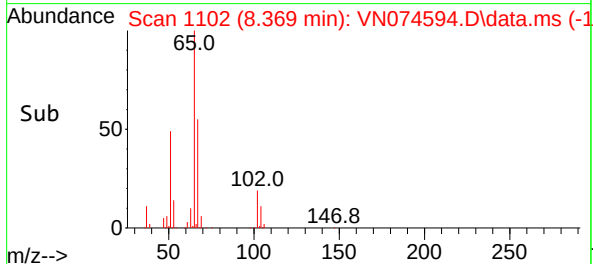
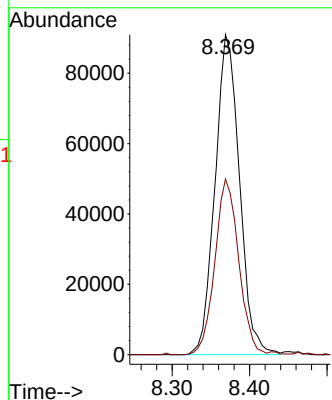
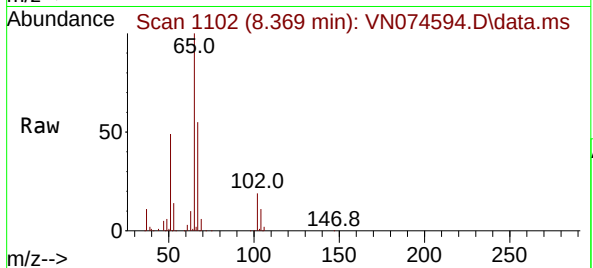
67 53.8 0.0 104.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074594.D

Acq: 19 Sep 2022 18:30

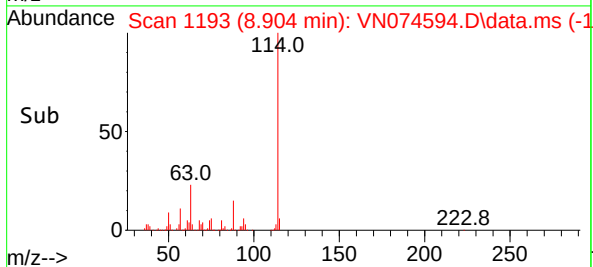
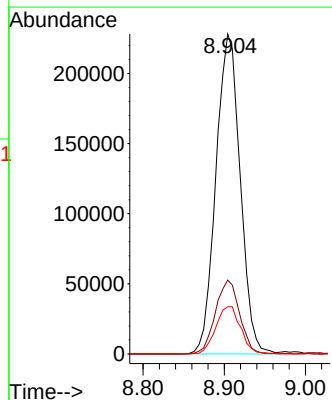
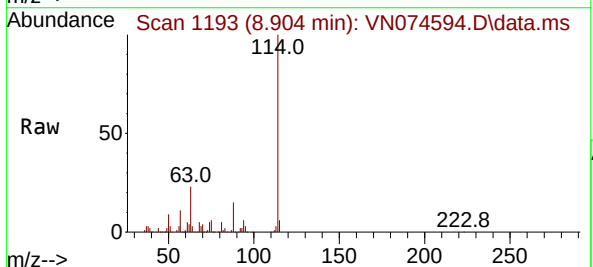
Tgt Ion:114 Resp: 475403

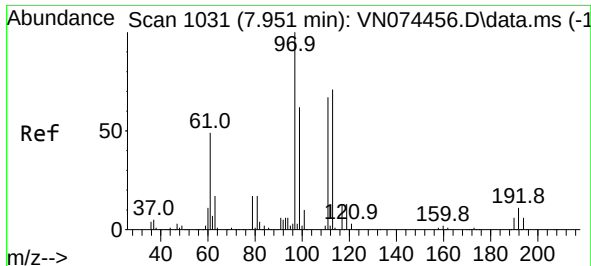
Ion Ratio Lower Upper

114 100

63 23.1 0.0 40.0

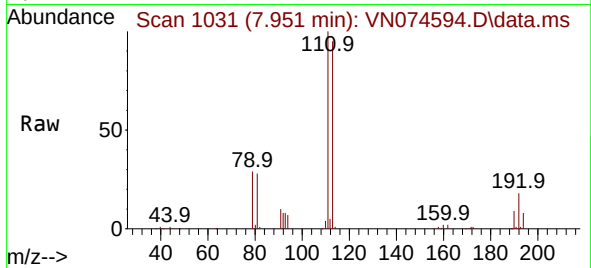
88 14.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.981 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074594.D
Acq: 19 Sep 2022 18:30

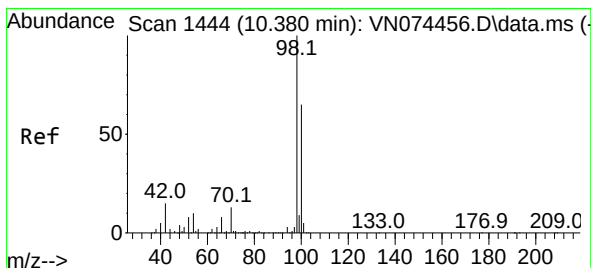
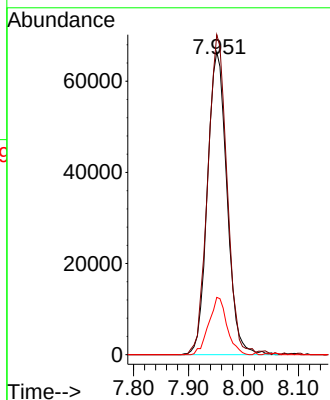
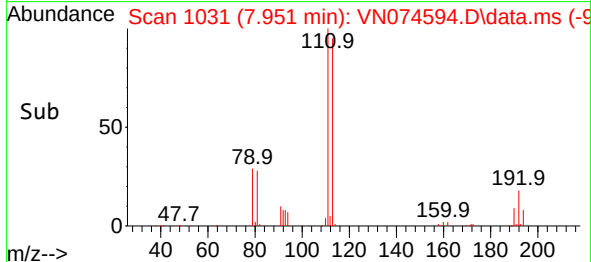
Instrument :
MSVOA_N
ClientSampleId :
MW-2



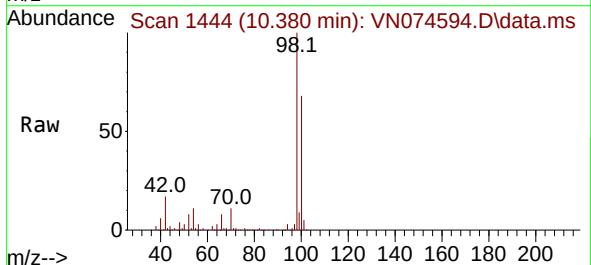
Tgt Ion: 113 Resp: 164158
Ion Ratio Lower Upper
113 100
111 104.4 81.4 122.0
192 17.6 17.0 25.6

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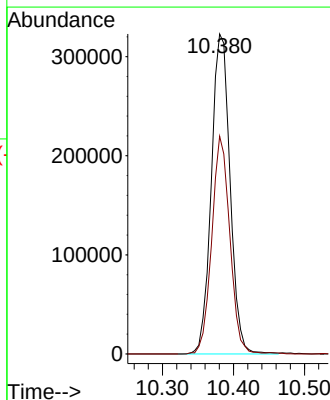
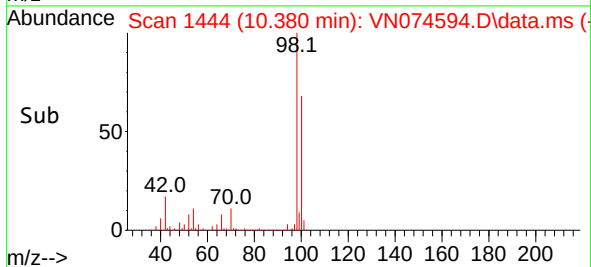
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

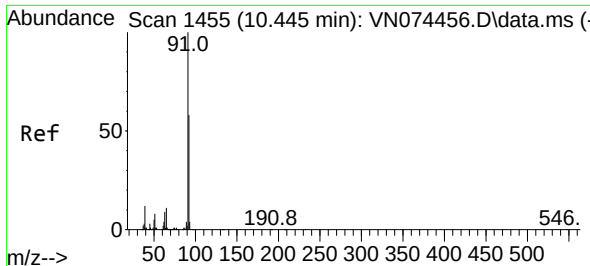


#50
Toluene-d8
Concen: 48.319 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074594.D
Acq: 19 Sep 2022 18:30



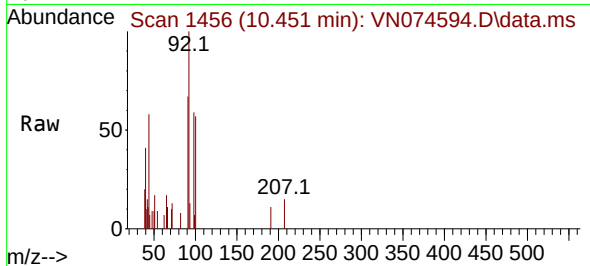
Tgt Ion: 98 Resp: 590137
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8





#52
Toluene
Concen: 0.305 ug/l
RT: 10.451 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN074594.D
Acq: 19 Sep 2022 18:30

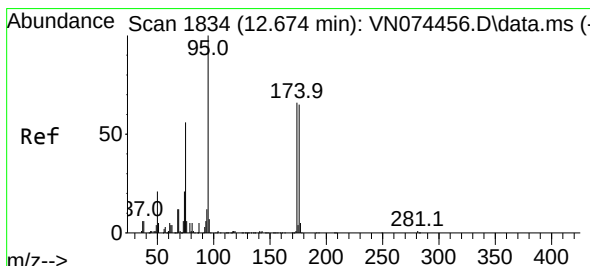
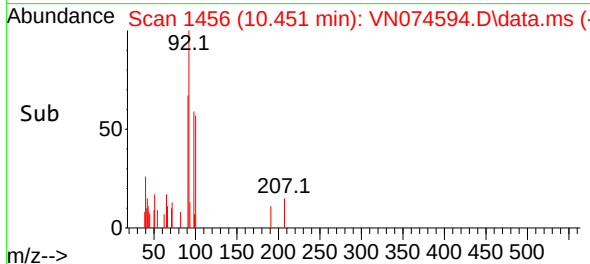
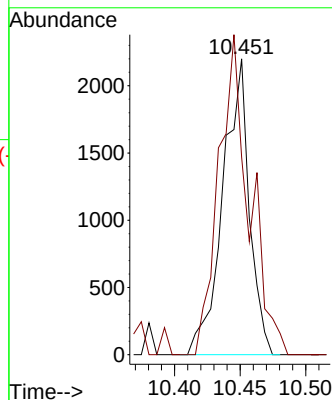
Instrument :
MSVOA_N
ClientSampleId :
MW-2



Tgt Ion: 92 Resp: 3088
Ion Ratio Lower Upper
92 100
91 124.9 138.6 207.8

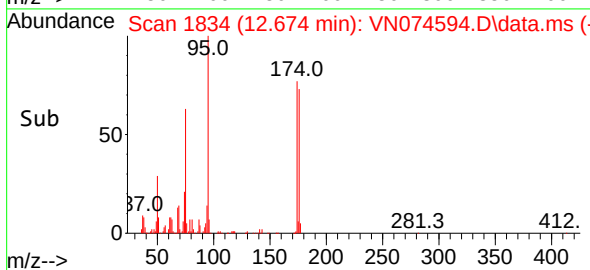
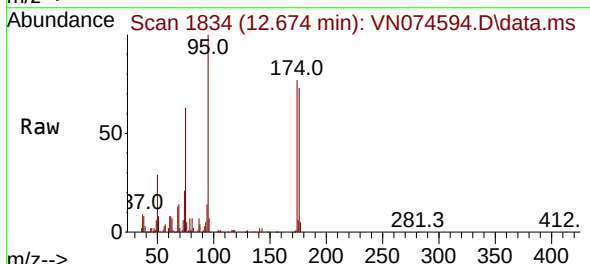
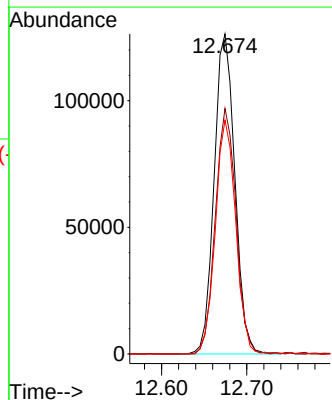
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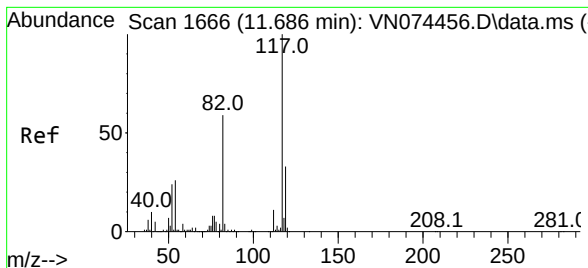
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#62
4-Bromofluorobenzene
Concen: 51.039 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074594.D
Acq: 19 Sep 2022 18:30

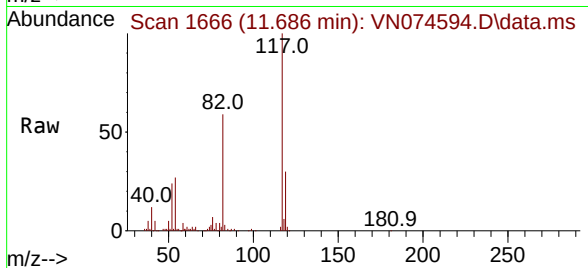
Tgt Ion: 95 Resp: 213494
Ion Ratio Lower Upper
95 100
174 76.5 0.0 167.6
176 72.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074594.D
Acq: 19 Sep 2022 18:30

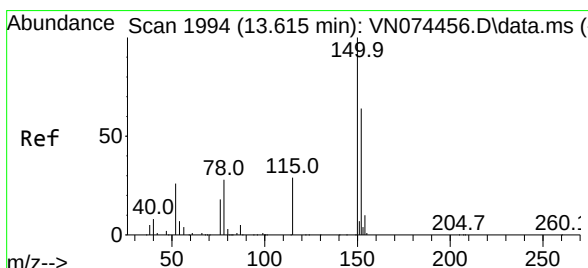
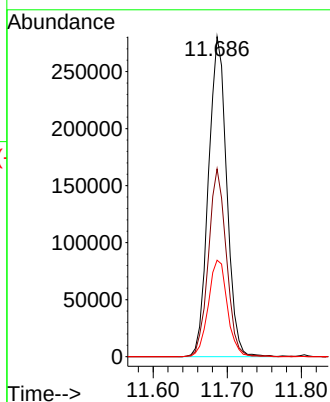
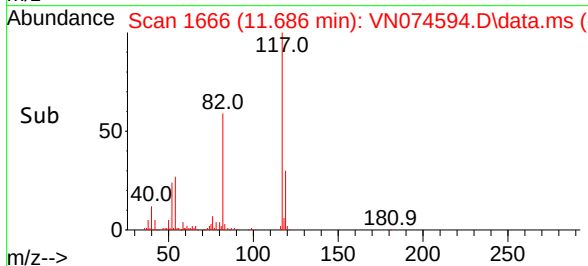
Instrument :
MSVOA_N
ClientSampleId :
MW-2



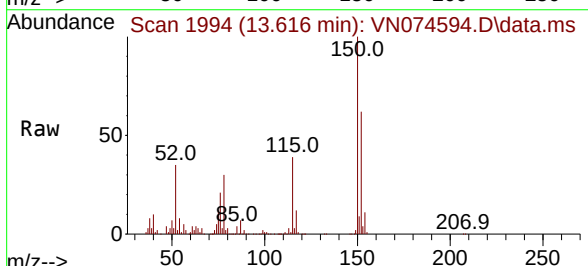
Tgt Ion:117 Resp: 47934
Ion Ratio Lower Upper
117 100
82 58.7 44.2 66.2
119 30.1 25.4 38.0

Manual Integrations
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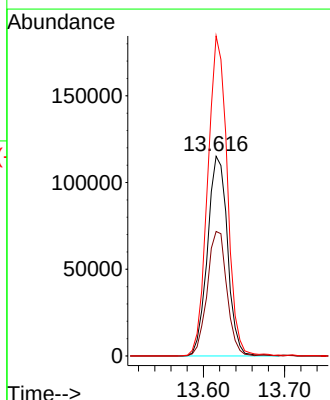
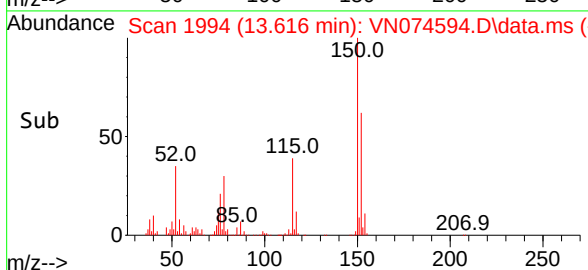
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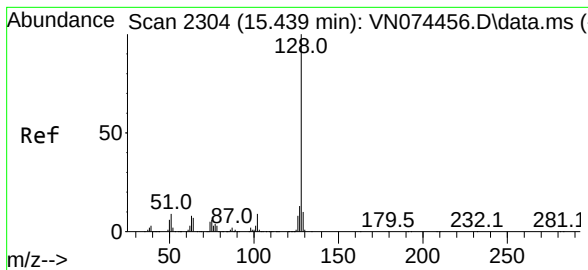


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074594.D
Acq: 19 Sep 2022 18:30



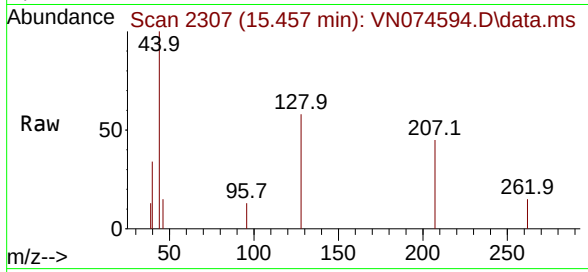
Tgt Ion:152 Resp: 197019
Ion Ratio Lower Upper
152 100
115 61.2 28.9 86.7
150 156.5 0.0 356.2





#95
Naphthalene
Concen: 1.674 ug/l
RT: 15.457 min Scan# 21
Delta R.T. 0.018 min
Lab File: VN074594.D
Acq: 19 Sep 2022 18:30

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:128 Resp: 148
Ion Ratio Lower Upper
128 100
127 10.0 10.3 15.5
129 3.8 8.6 13.0

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