

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091322\
 Data File : VN074441.D
 Acq On : 13 Sep 2022 18:31
 Operator : JC\MD
 Sample : N4492-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-02-4-14-090122

Quant Time: Sep 14 08:04:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/14/2022
 Supervised By : Mahesh Dadoda 09/14/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	199825	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	376557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	369716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	166715	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	171029	49.469	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.940%		
35) Dibromofluoromethane	7.951	113	132207	52.006	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.020%		
50) Toluene-d8	10.380	98	452418	45.674	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.340%		
62) 4-Bromofluorobenzene	12.674	95	183344	50.982	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.960%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	4.128	101	1917m	0.749	ug/l	
24) 1,1-Dichloroethane	6.304	63	53435	9.453	ug/l #	95
27) cis-1,2-Dichloroethene	7.251	96	4043	1.176	ug/l	99
32) 1,1,1-Trichloroethane	7.951	97	6243	1.233	ug/l #	23
44) Trichloroethene	9.157	130	3924m	1.365	ug/l	

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

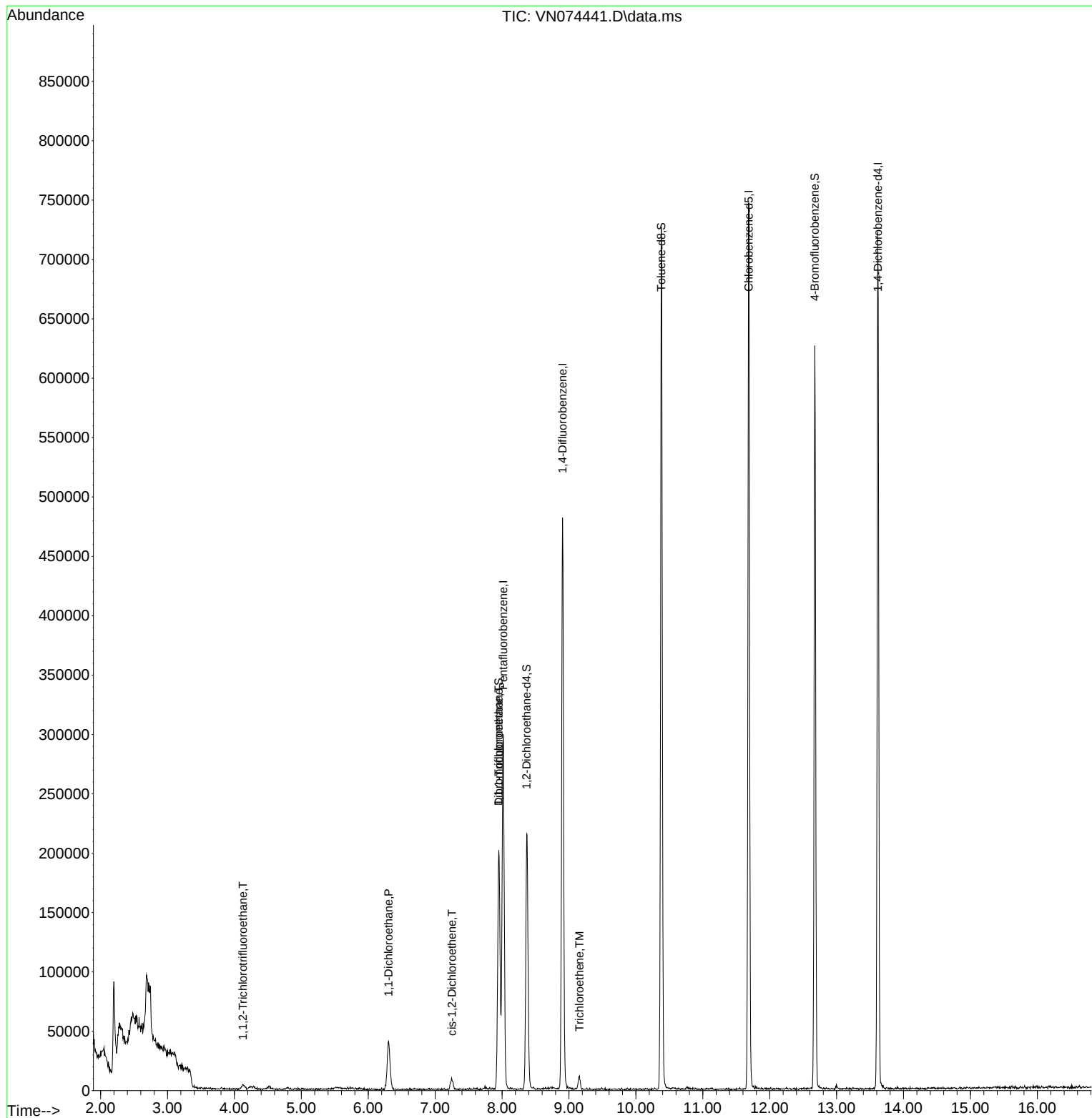
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091322\
Data File : VN074441.D
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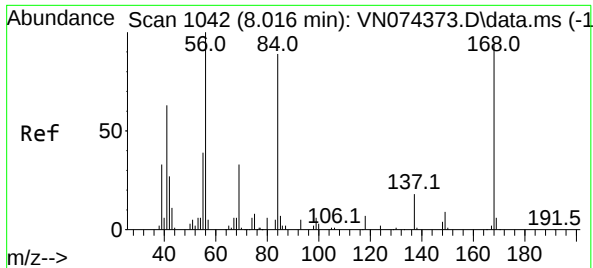
Instrument :
MSVOA_N
ClientSampleId :
MW-02-4-14-090122

Quant Time: Sep 14 08:04:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
Quant Title : SW846 8260
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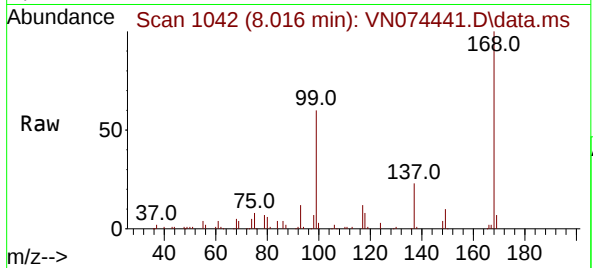
Reviewed By : John Carlone 09/14/2022
Supervised By : Mahesh Dadoda 09/14/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074441.D
Acq: 13 Sep 2022 18:31

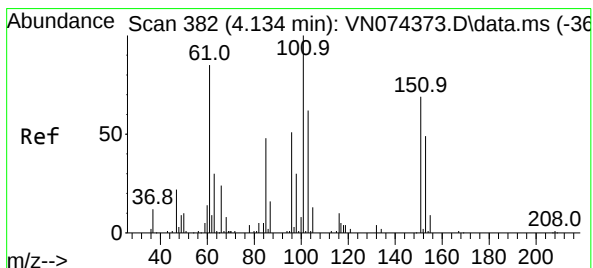
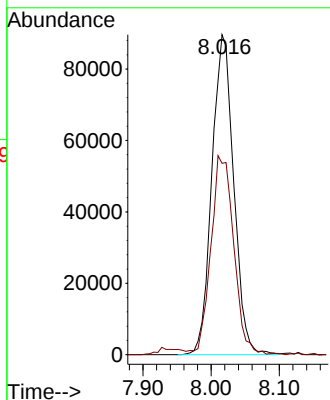
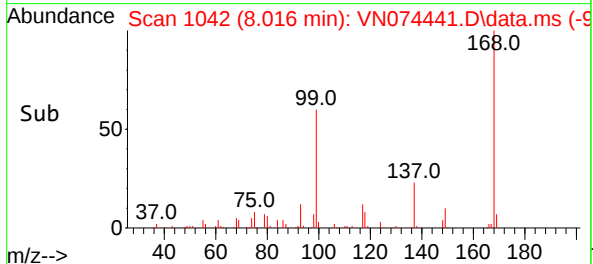
Instrument :
MSVOA_N
ClientSampleId :
MW-02-4-14-090122



Tgt Ion:168 Resp: 19982
Ion Ratio Lower Upper
168 100
99 59.4 52.8 79.2

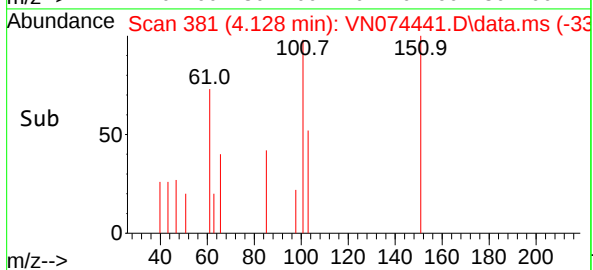
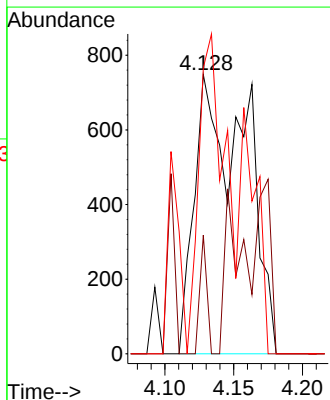
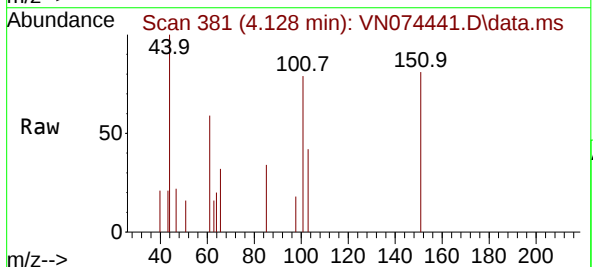
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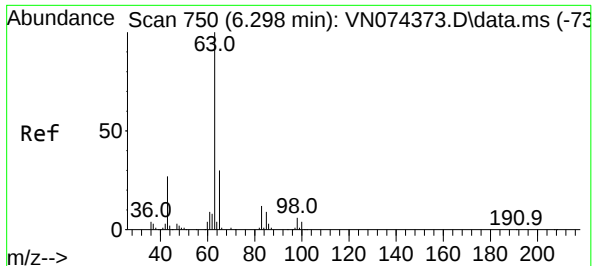
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.749 ug/l m
RT: 4.128 min Scan# 381
Delta R.T. -0.006 min
Lab File: VN074441.D
Acq: 13 Sep 2022 18:31

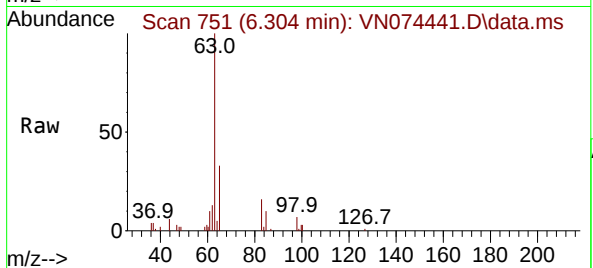
Tgt Ion:101 Resp: 1917
Ion Ratio Lower Upper
101 100
85 5.8 39.5 59.3#
151 58.7 57.8 86.6





#24
1,1-Dichloroethane
Concen: 9.453 ug/l
RT: 6.304 min Scan# 751
Delta R.T. 0.006 min
Lab File: VN074441.D
Acq: 13 Sep 2022 18:31

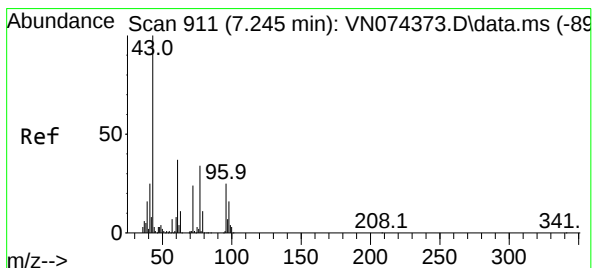
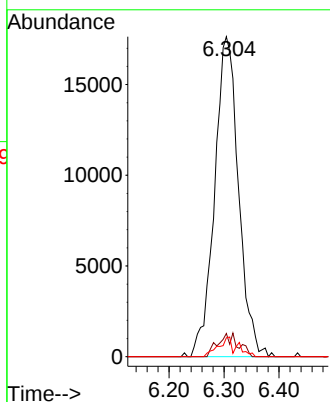
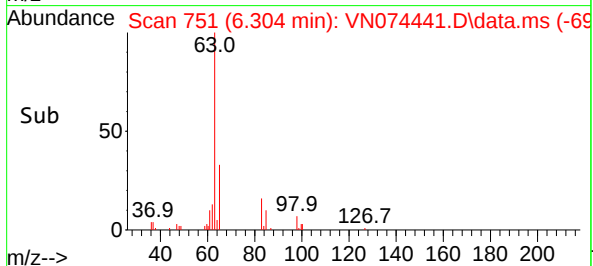
Instrument :
MSVOA_N
ClientSampleId :
MW-02-4-14-090122



Tgt Ion: 63 Resp: 5343
Ion Ratio Lower Upper
63 100
98 7.3 2.9 8.6
100 5.9 2.0 5.8

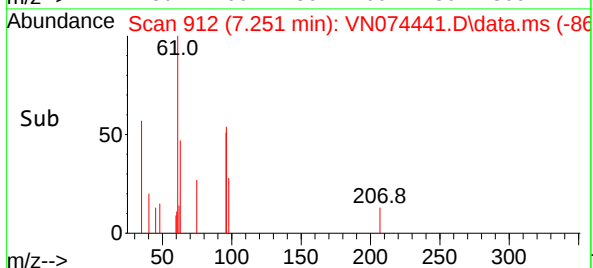
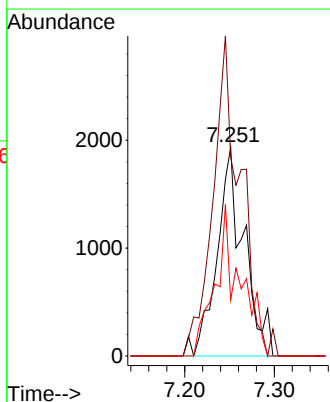
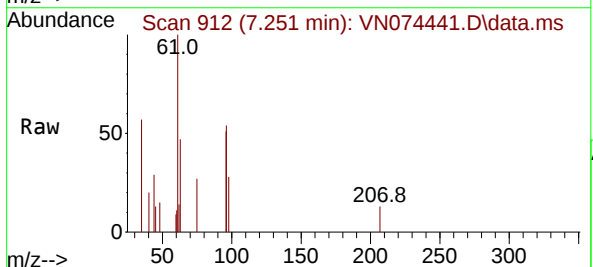
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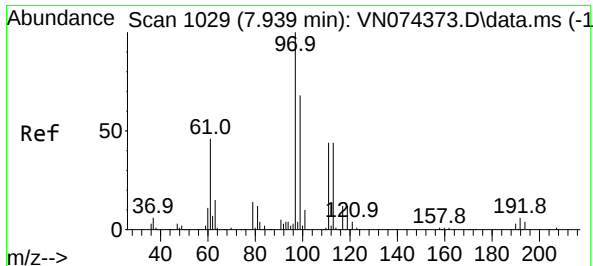
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#27
cis-1,2-Dichloroethene
Concen: 1.176 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN074441.D
Acq: 13 Sep 2022 18:31

Tgt Ion: 96 Resp: 4043
Ion Ratio Lower Upper
96 100
61 153.6 0.0 306.2
98 67.3 0.0 129.8





#32

1,1,1-Trichloroethane

Concen: 1.233 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.012 min

Lab File: VN074441.D

Acq: 13 Sep 2022 18:31

Instrument :

MSVOA_N

ClientSampleId :

MW-02-4-14-090122

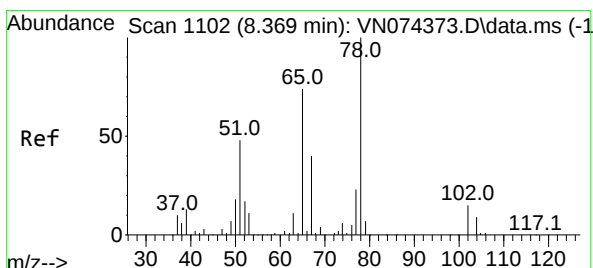
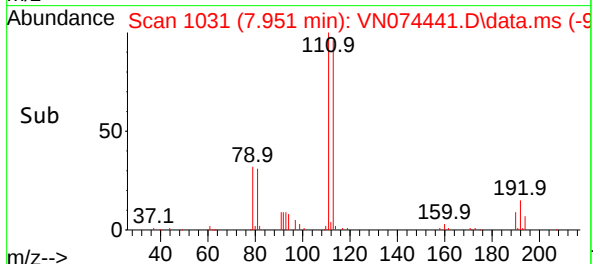
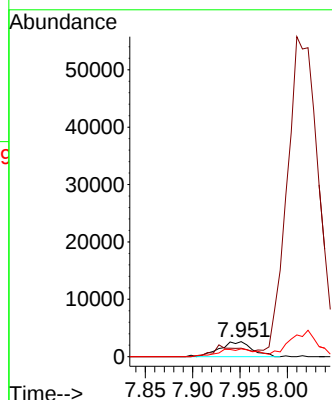
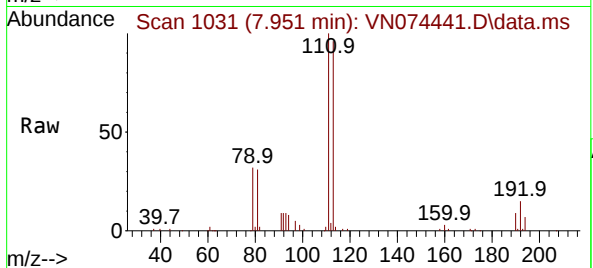
Tgt Ion: 97	Resp: 624
Ion Ratio	Lower Upper
97	100
99	0.0 50.2 75.2
61	0.0 38.7 58.1

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#33

1,2-Dichloroethane-d4

Concen: 49.469 ug/l

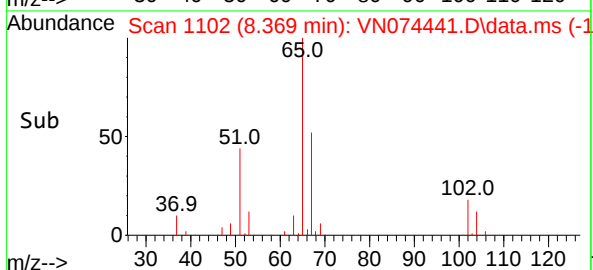
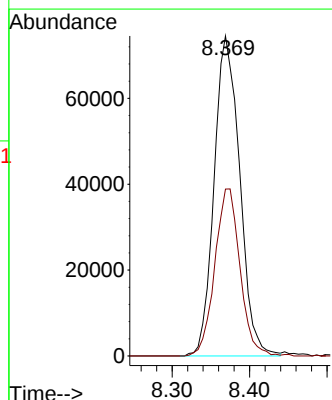
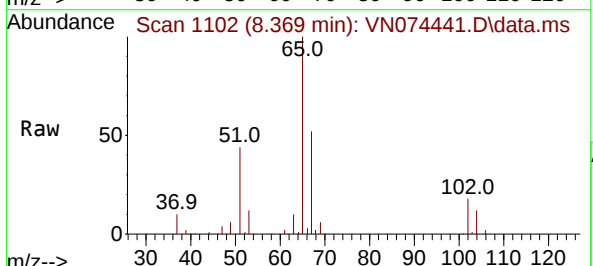
RT: 8.369 min Scan# 1102

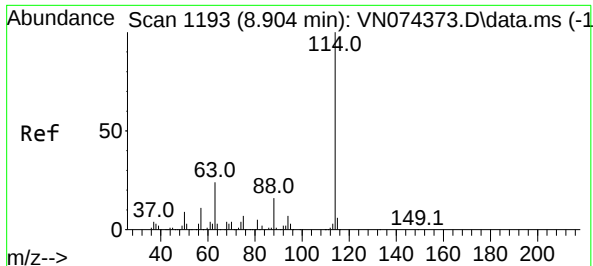
Delta R.T. 0.000 min

Lab File: VN074441.D

Acq: 13 Sep 2022 18:31

Tgt Ion: 65	Resp: 171029
Ion Ratio	Lower Upper
65	100
67	51.5 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074441.D

Acq: 13 Sep 2022 18:31

Instrument :

MSVOA_N

ClientSampleId :

MW-02-4-14-090122

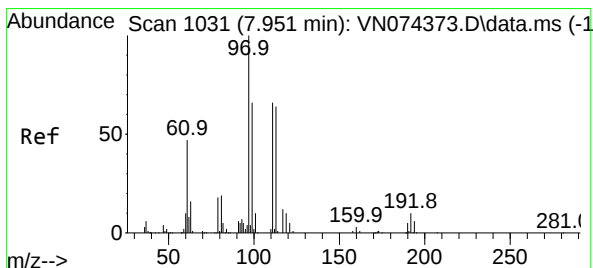
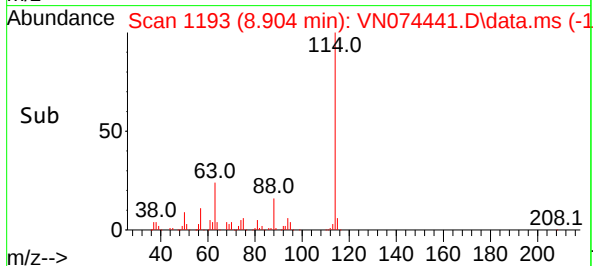
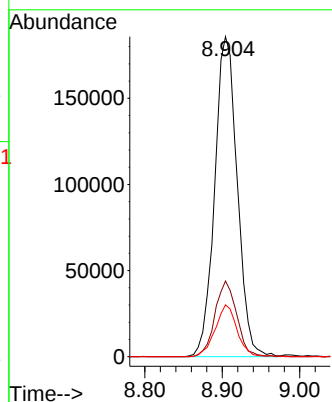
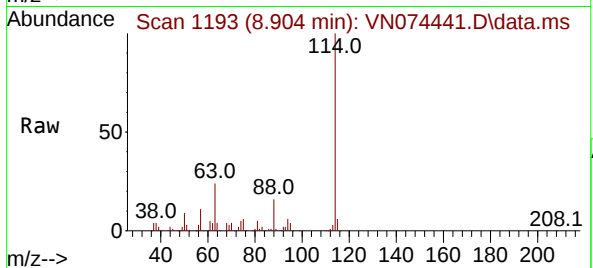
Tgt Ion:114	Resp:	37655
Ion Ratio	Lower	Upper
114	100	
63	23.7	0.0 47.6
88	16.2	0.0 31.4

Manual Integrations

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Supervised By :Mahesh Dadoda 09/14/2022



#35

Dibromofluoromethane

Concen: 52.006 ug/l

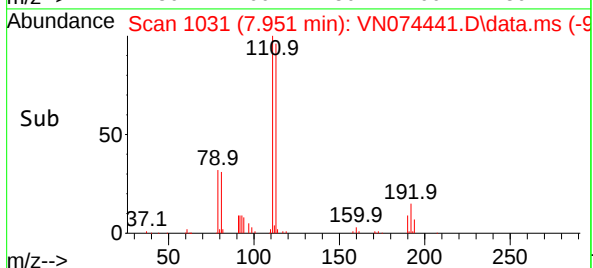
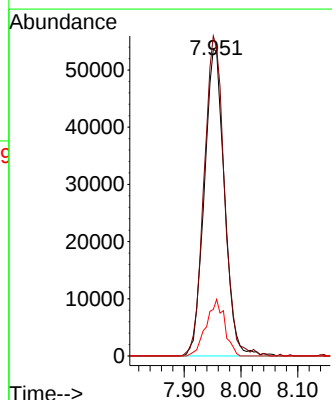
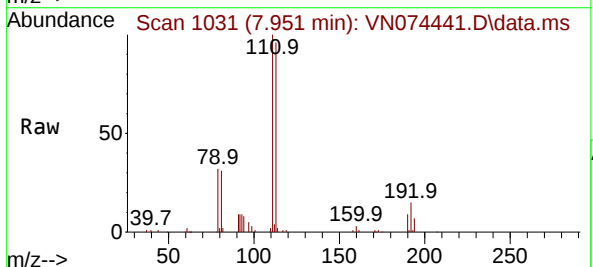
RT: 7.951 min Scan# 1031

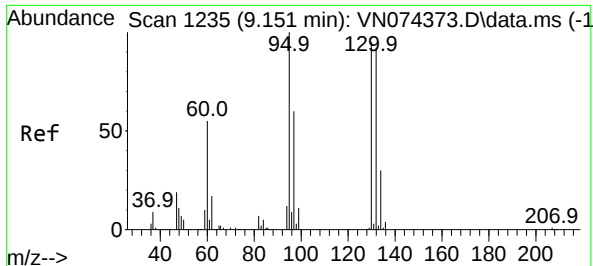
Delta R.T. 0.000 min

Lab File: VN074441.D

Acq: 13 Sep 2022 18:31

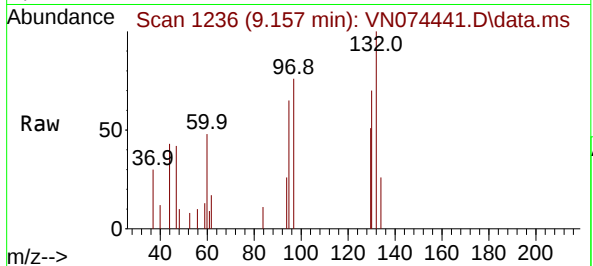
Tgt Ion:113	Resp:	132207
Ion Ratio	Lower	Upper
113	100	
111	104.4	83.0 124.4
192	16.8	13.7 20.5





#44
Trichloroethene
Concen: 1.365 ug/l m
RT: 9.157 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VN074441.D
Acq: 13 Sep 2022 18:31

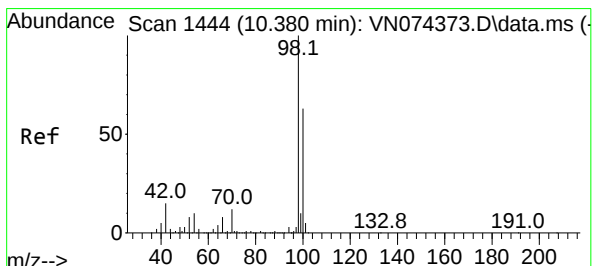
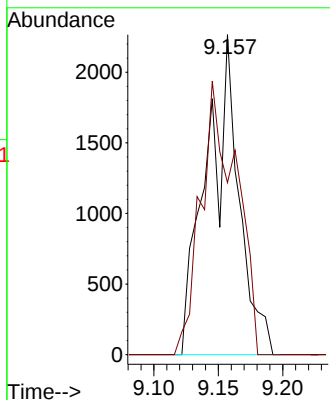
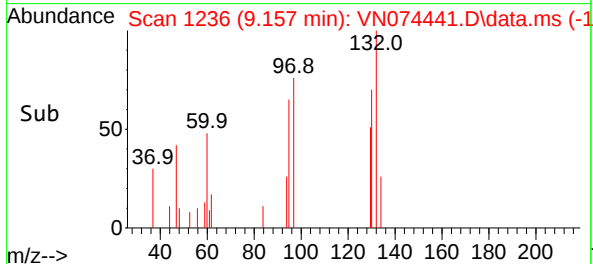
Instrument :
MSVOA_N
ClientSampleId :
MW-02-4-14-090122



Tgt Ion:130 Resp: 3924
Ion Ratio Lower Upper
130 100
95 93.0 0.0 210.0

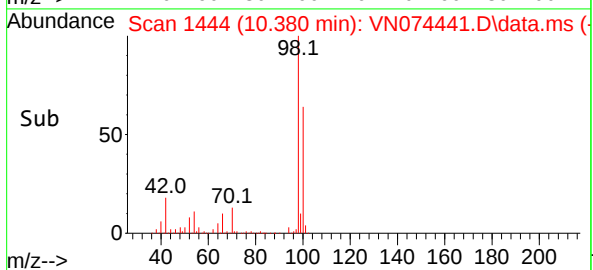
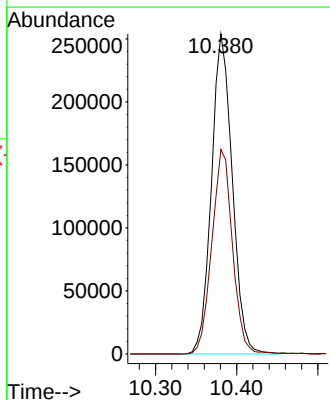
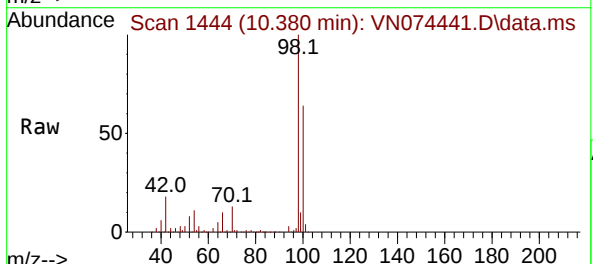
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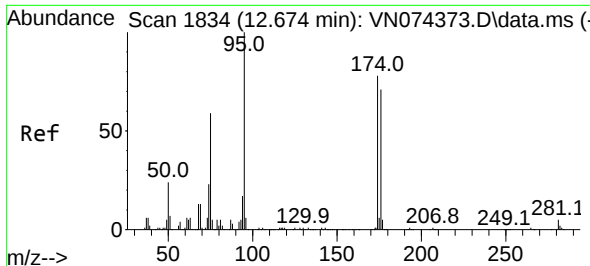
Reviewed By :John Carlone 09/14/2022
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#50
Toluene-d8
Concen: 45.674 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074441.D
Acq: 13 Sep 2022 18:31

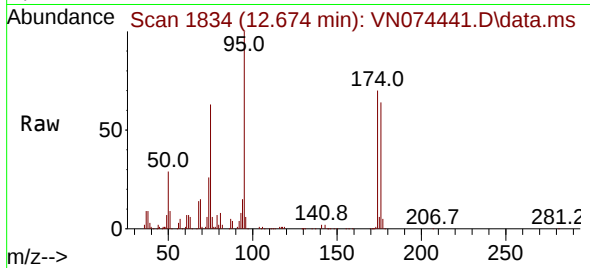
Tgt Ion: 98 Resp: 452418
Ion Ratio Lower Upper
98 100
100 63.5 50.6 76.0





#62
4-Bromofluorobenzene
Concen: 50.982 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074441.D
Acq: 13 Sep 2022 18:31

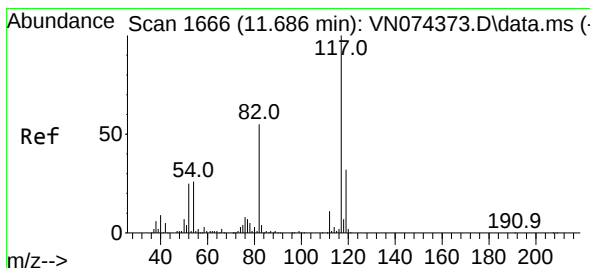
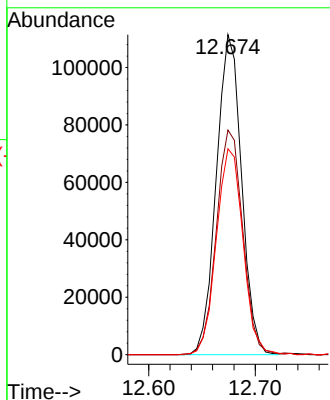
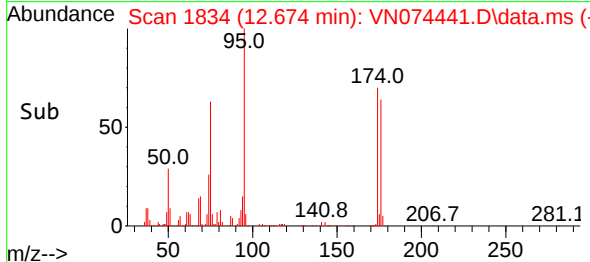
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MSVOA_N
ClientSampleId :
MW-02-4-14-090122



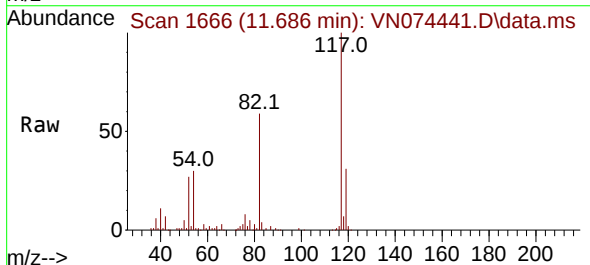
Tgt Ion: 95 Resp: 183344
Ion Ratio Lower Upper
95 100
174 73.6 0.0 150.6
176 68.0 0.0 143.4

Manual Integrations
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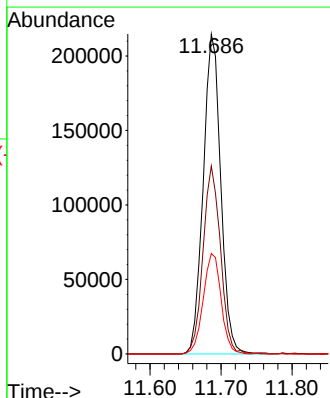
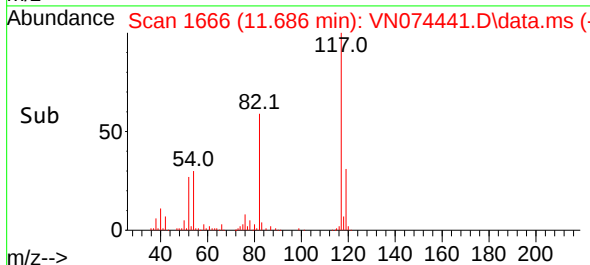
Reviewed By :John Carlone 09/14/2022
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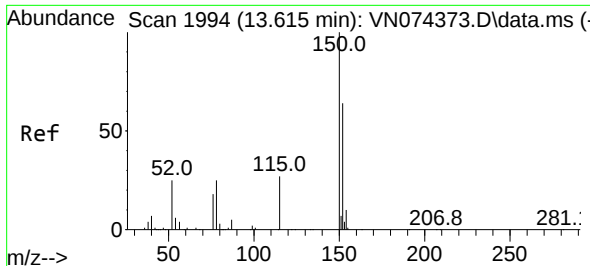


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074441.D
Acq: 13 Sep 2022 18:31



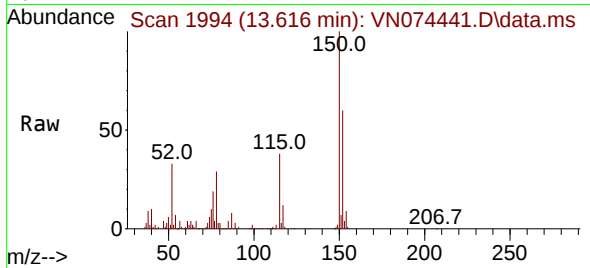
Tgt Ion:117 Resp: 369716
Ion Ratio Lower Upper
117 100
82 58.7 44.3 66.5
119 31.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.001 min
 Lab File: VN074441.D
 Acq: 13 Sep 2022 18:31

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-02-4-14-090122



Tgt Ion:152 Resp: 166715
 Ion Ratio Lower Upper
 152 100
 115 61.5 32.0 96.0
 150 156.5 0.0 359.6

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