

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
 Data File : VN074389.D
 Acq On : 09 Sep 2022 21:47
 Operator : JC\MD
 Sample : N4471-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12B-45-50-083122

Quant Time: Sep 10 07:27:28 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 09/12/2022
 Supervised By : Mahesh Dadoda 09/12/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	335710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	592331	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	586777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	264713	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	240354	41.381	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	82.760%		
35) Dibromofluoromethane	7.951	113	196268	49.082	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.160%		
50) Toluene-d8	10.380	98	674722	43.304	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	86.600%		
62) 4-Bromofluorobenzene	12.674	95	277024	48.970	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.940%		
Target Compounds						Qvalue
21) trans-1,2-Dichloroethene	5.516	96	5132m	1.094	ug/l	
27) cis-1,2-Dichloroethene	7.245	96	104163	18.030	ug/l	91
44) Trichloroethene	9.151	130	40196	8.889	ug/l	93

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

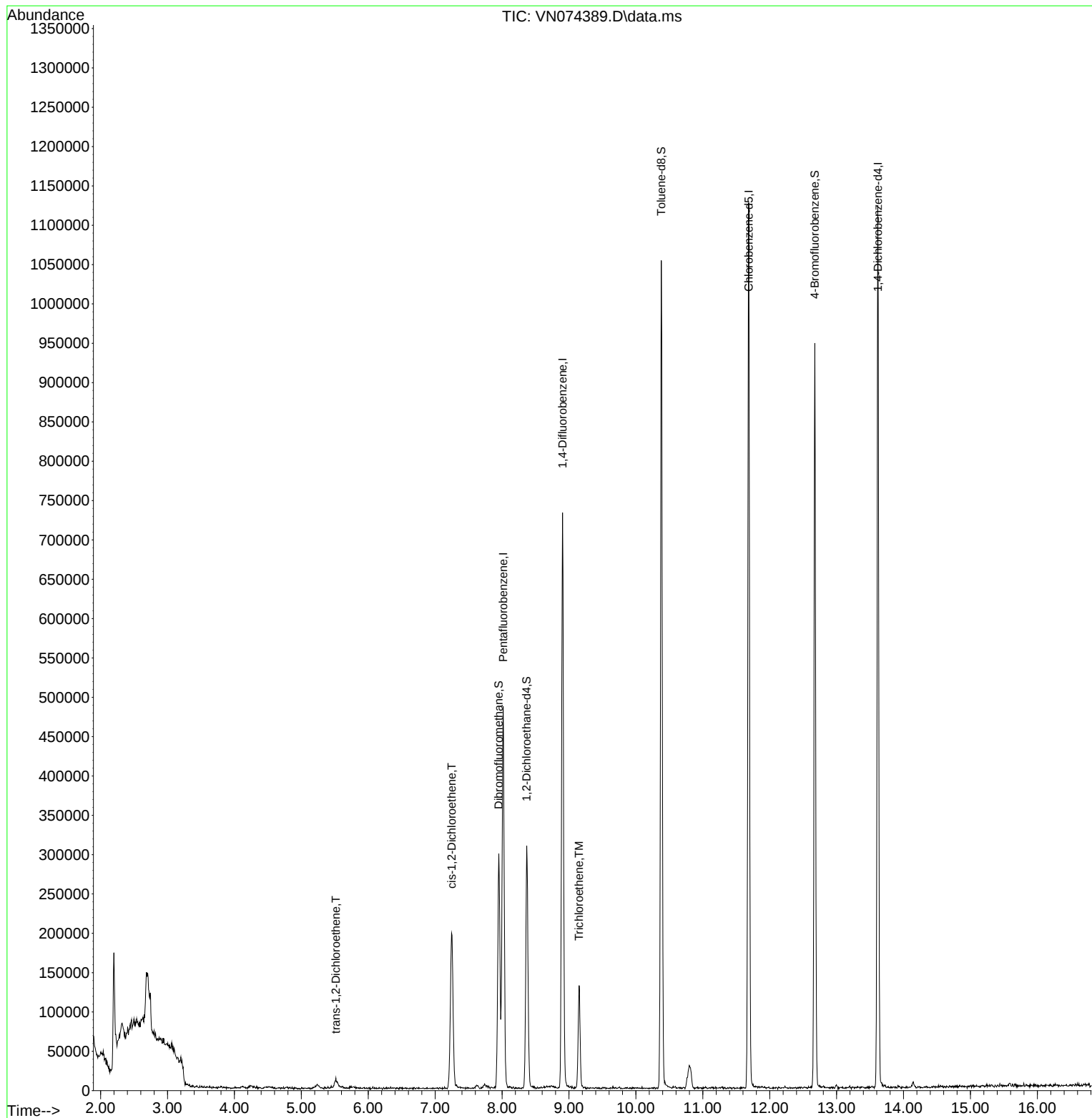
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
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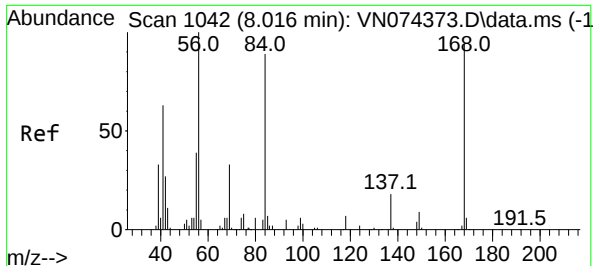
Instrument :
MSVOA_N
ClientSampleId :
MW-12B-45-50-083122

Quant Time: Sep 10 07:27:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 10 06:10:29 2022
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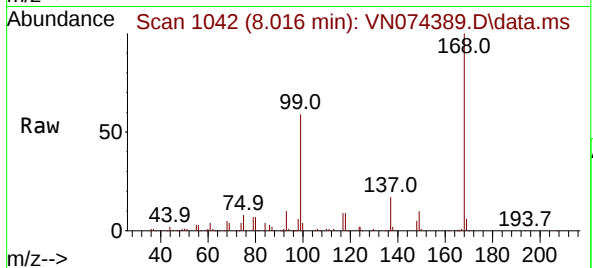
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074389.D
Acq: 09 Sep 2022 21:47

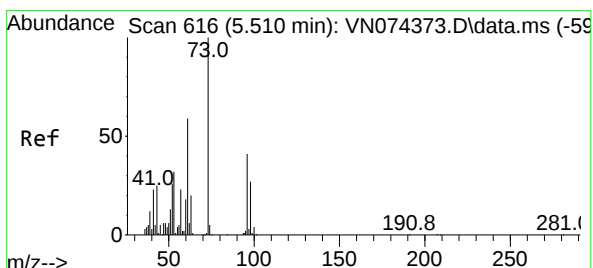
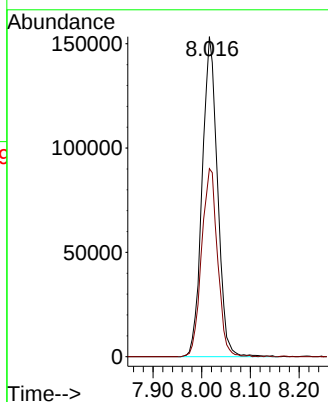
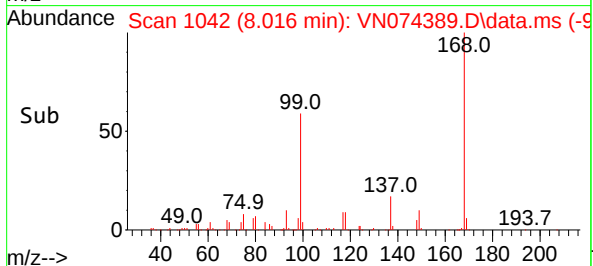
Instrument :
MSVOA_N
ClientSampleId :
MW-12B-45-50-083122



Tgt Ion:168 Resp: 335710
Ion Ratio Lower Upper
168 100
99 58.7 52.8 79.2

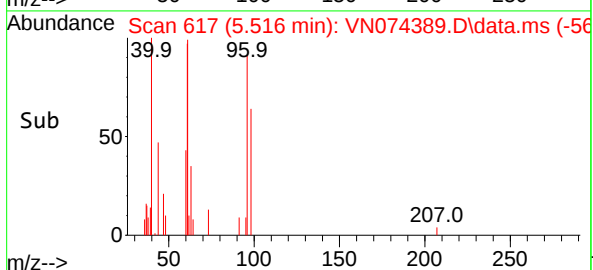
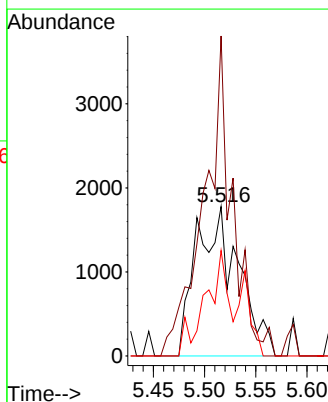
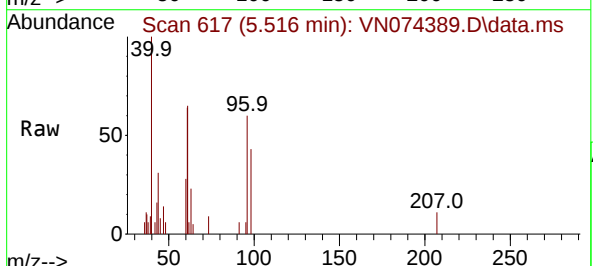
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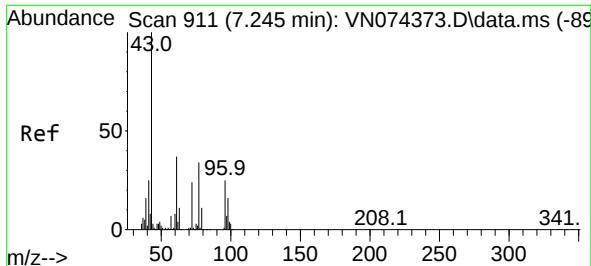
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#21
trans-1,2-Dichloroethene
Concen: 1.094 ug/l m
RT: 5.516 min Scan# 617
Delta R.T. 0.006 min
Lab File: VN074389.D
Acq: 09 Sep 2022 21:47

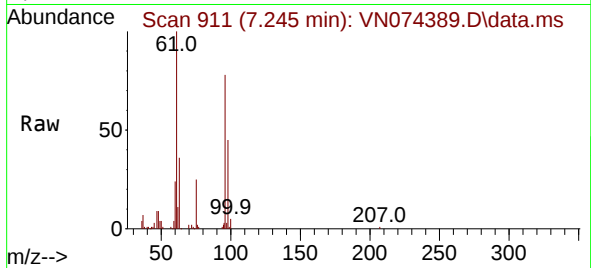
Tgt Ion: 96 Resp: 5132
Ion Ratio Lower Upper
96 100
61 108.2 115.3 172.9#
98 70.6 53.4 80.0





#27
 cis-1,2-Dichloroethene
 Concen: 18.030 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VN074389.D
 Acq: 09 Sep 2022 21:47

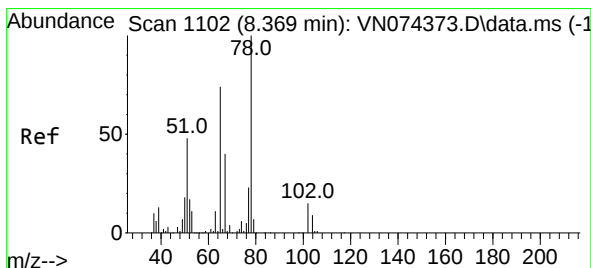
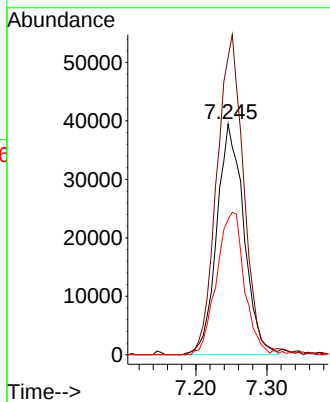
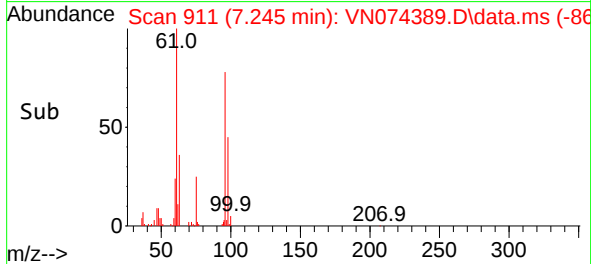
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12B-45-50-083122



Tgt Ion: 96 Resp: 10416
 Ion Ratio Lower Upper
 96 100
 61 137.8 0.0 306.2
 98 64.2 0.0 129.8

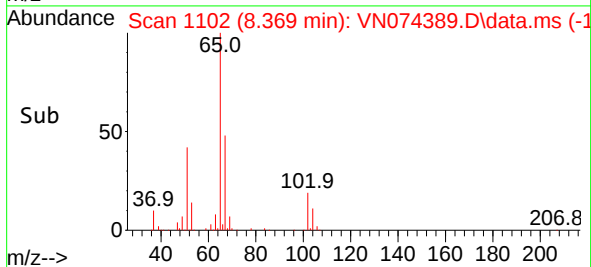
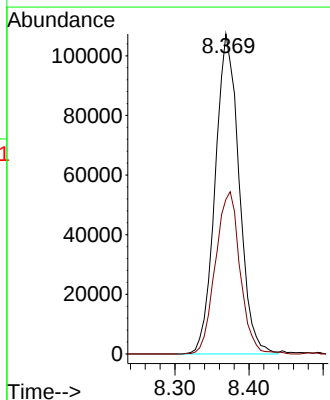
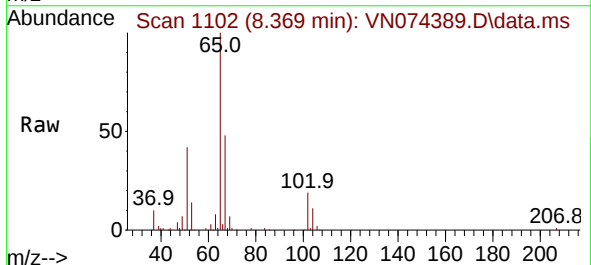
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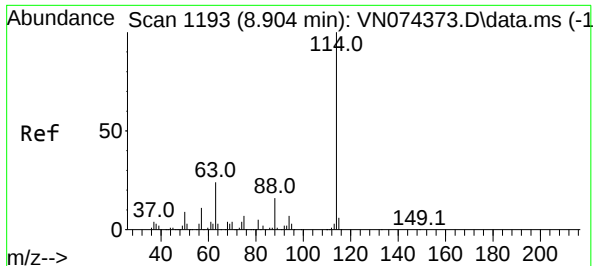
Reviewed By :John Carlone 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022



#33
 1,2-Dichloroethane-d4
 Concen: 41.381 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. -0.000 min
 Lab File: VN074389.D
 Acq: 09 Sep 2022 21:47

Tgt Ion: 65 Resp: 240354
 Ion Ratio Lower Upper
 65 100
 67 52.3 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: VN074389.D

Acq: 09 Sep 2022 21:47

Instrument :

MSVOA_N

ClientSampleId :

MW-12B-45-50-083122

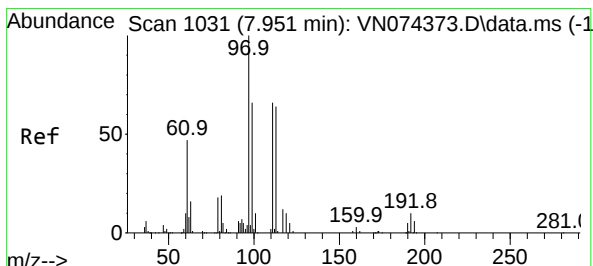
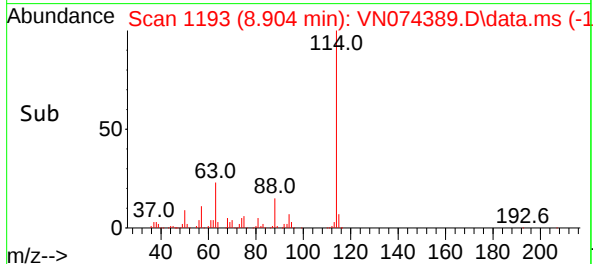
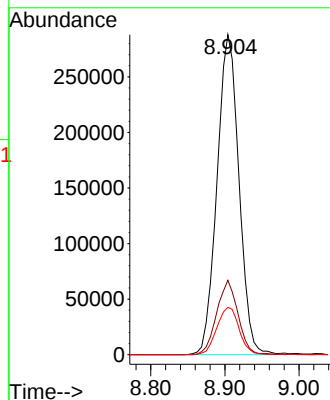
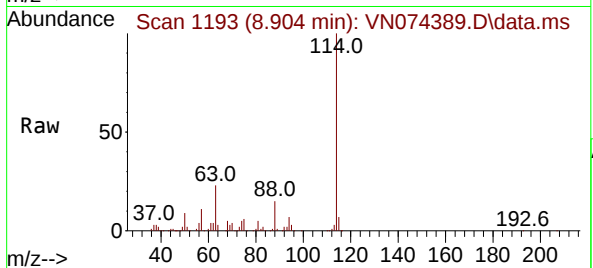
Tgt Ion:114	Resp: 59233
Ion Ratio	Lower Upper
114 100	
63 23.1	0.0 47.6
88 14.8	0.0 31.4

Manual Integrations

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#35

Dibromofluoromethane

Concen: 49.082 ug/l

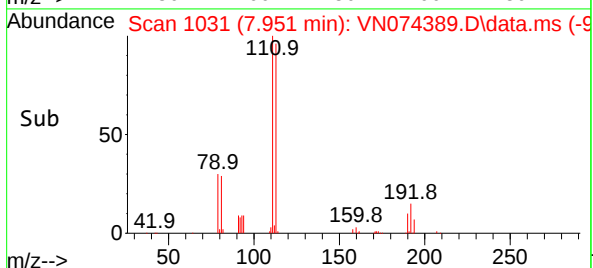
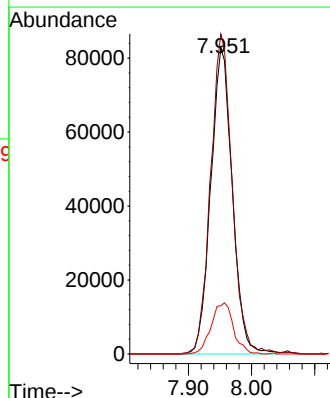
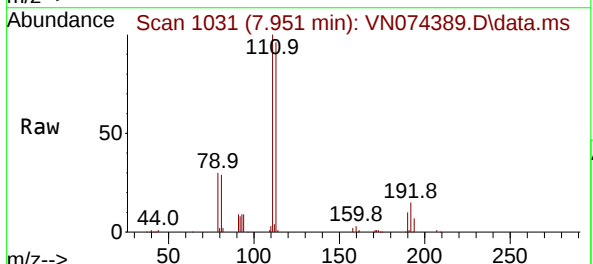
RT: 7.951 min Scan# 1031

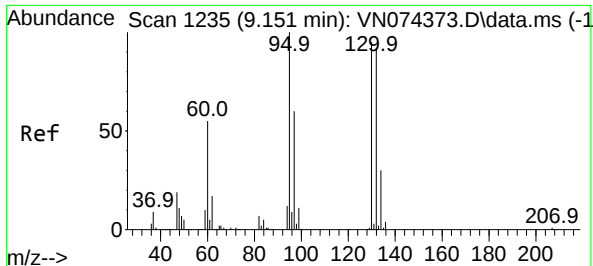
Delta R.T. -0.000 min

Lab File: VN074389.D

Acq: 09 Sep 2022 21:47

Tgt Ion:113	Resp: 196268
Ion Ratio	Lower Upper
113 100	
111 104.8	83.0 124.4
192 17.3	13.7 20.5





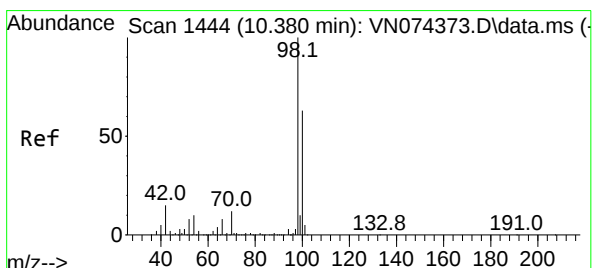
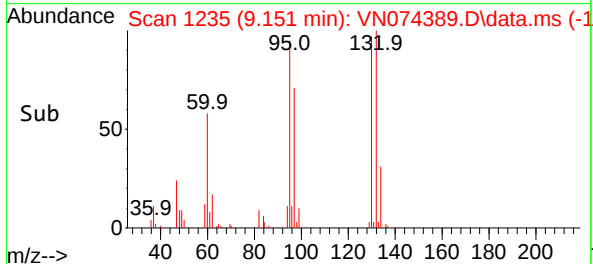
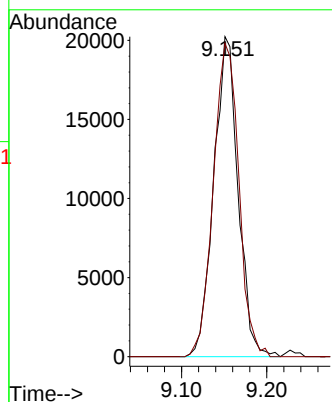
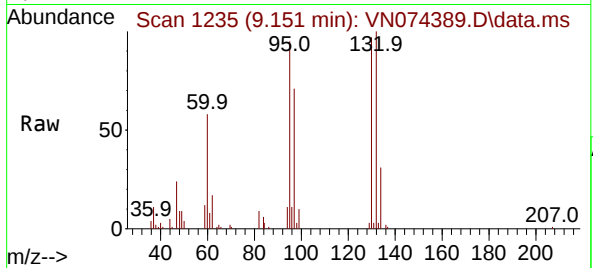
#44
Trichloroethene
Concen: 8.889 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN074389.D
Acq: 09 Sep 2022 21:47

Instrument :
MSVOA_N
ClientSampleId :
MW-12B-45-50-083122

Tgt Ion:130 Resp: 40190
Ion Ratio Lower Upper
130 100
95 97.9 0.0 210.0

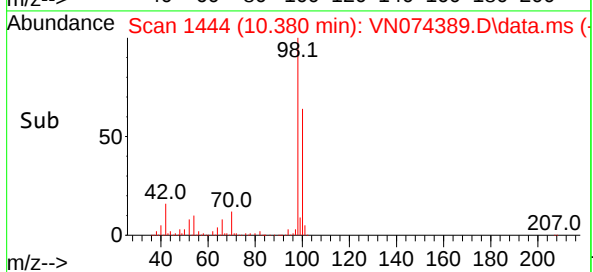
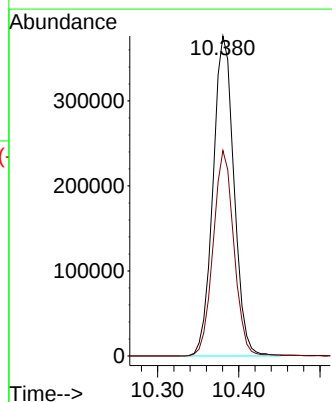
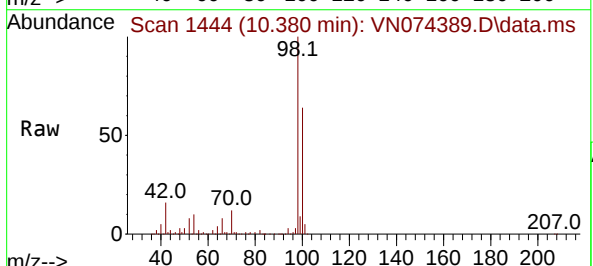
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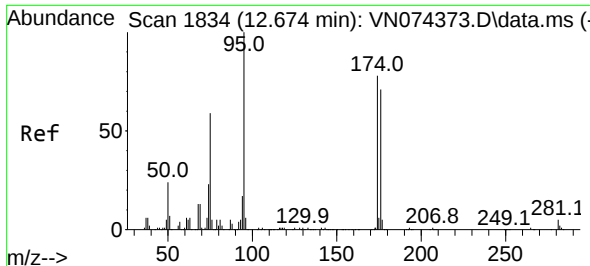
Reviewed By :John Carlone 09/12/2022
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#50
Toluene-d8
Concen: 43.304 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074389.D
Acq: 09 Sep 2022 21:47

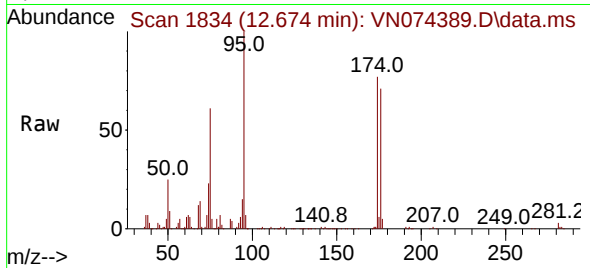
Tgt Ion: 98 Resp: 674722
Ion Ratio Lower Upper
98 100
100 63.7 50.6 76.0





#62
4-Bromofluorobenzene
Concen: 48.970 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN074389.D
Acq: 09 Sep 2022 21:47

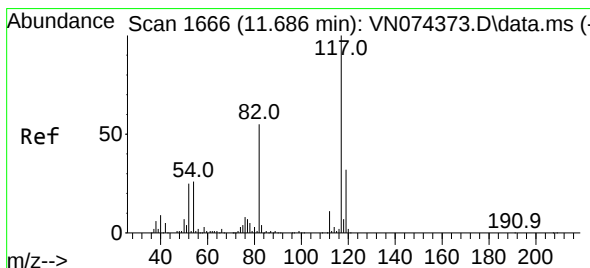
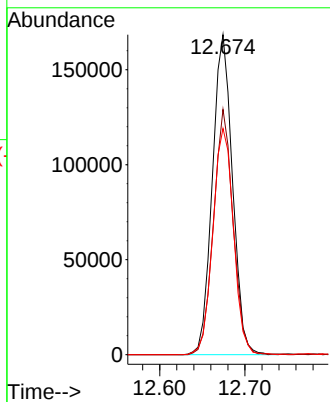
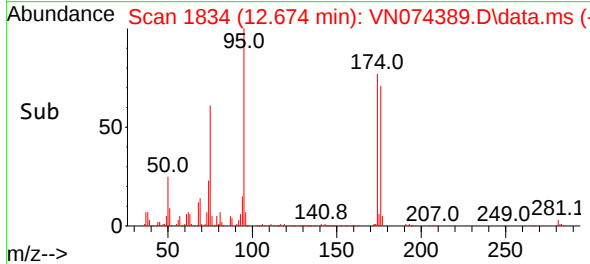
Instrument :
MSVOA_N
ClientSampleId :
MW-12B-45-50-083122



Tgt Ion: 95 Resp: 277024
Ion Ratio Lower Upper
95 100
174 74.7 0.0 150.6
176 72.4 0.0 143.4

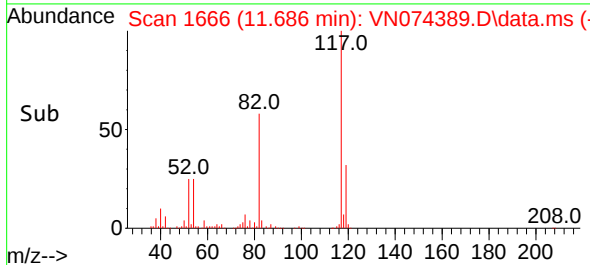
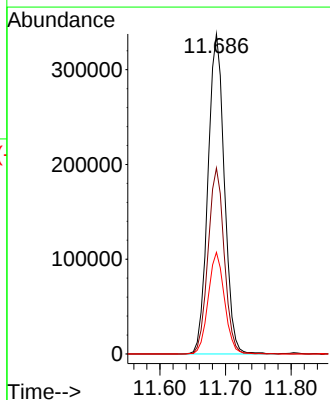
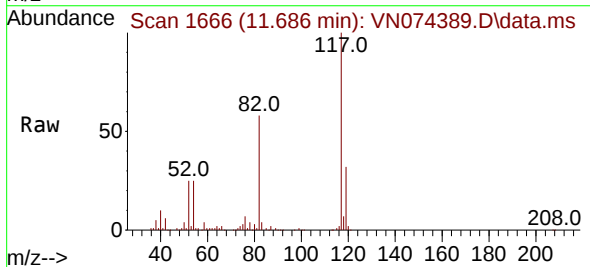
Manual Integrations
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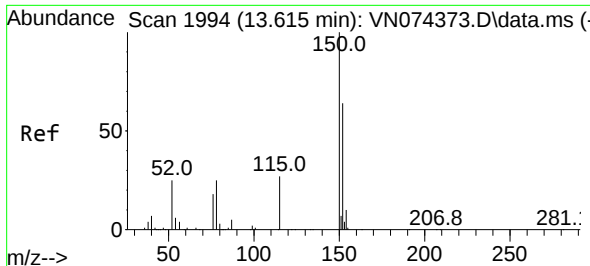
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN074389.D
Acq: 09 Sep 2022 21:47

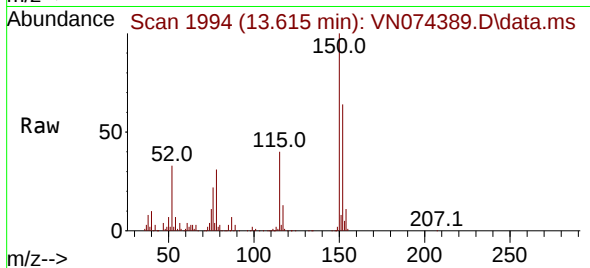
Tgt Ion:117 Resp: 586777
Ion Ratio Lower Upper
117 100
82 58.1 44.3 66.5
119 31.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN074389.D
 Acq: 09 Sep 2022 21:47

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12B-45-50-083122



Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.6	32.0	96.0
150	156.2	0.0	359.6

Manual Integrations
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