

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101722\
 Data File : VN074926.D
 Acq On : 17 Oct 2022 19:20
 Operator : JC\MD
 Sample : N5149-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-GW-918-920

Quant Time: Oct 18 03:09:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 17 16:03:54 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/18/2022
 Supervised By : Mahesh Dadoda 10/18/2022

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	293162	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	531158	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	554090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	220690	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	386963	50.040	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.080%			
35) Dibromofluoromethane	8.177	113	296485	49.646	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.300%			
50) Toluene-d8	10.571	98	1184903	47.847	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.700%			
62) 4-Bromofluorobenzene	12.853	95	291430	40.506	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 81.020%#			
Target Compounds					Qvalue	
16) Acetone	4.477	43	12667	3.484	ug/l	98
18) Methyl Acetate	5.059	43	11745m	1.020	ug/l	
44) Trichloroethene	9.353	130	1581	0.286	ug/l	68

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

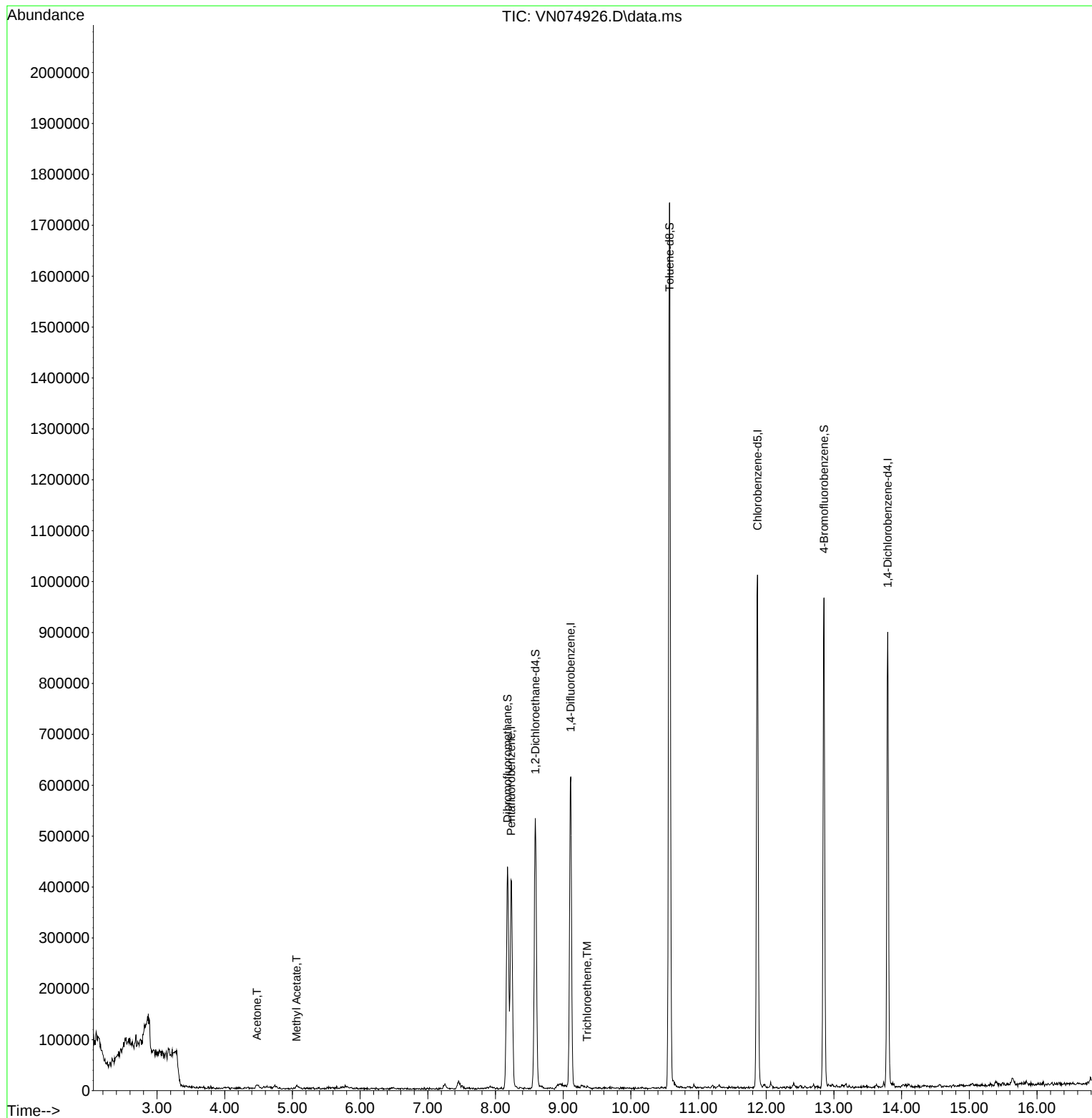
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101722\
Data File : VN074926.D
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Operator : JC\MD
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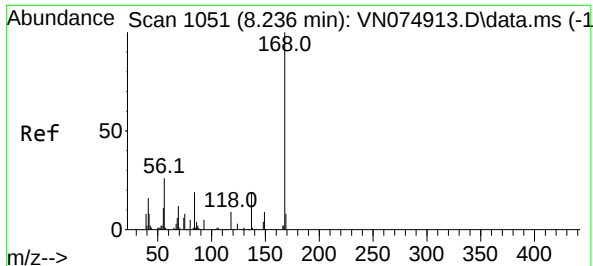
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-918-920

Quant Time: Oct 18 03:09:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101722W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 17 16:03:54 2022
Response via : Initial Calibration

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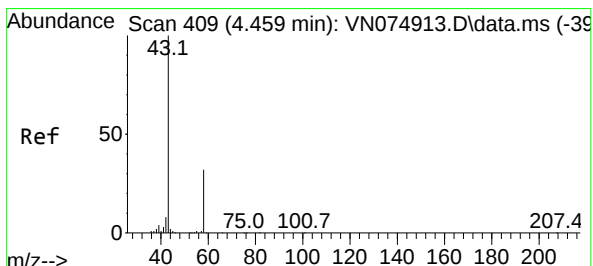
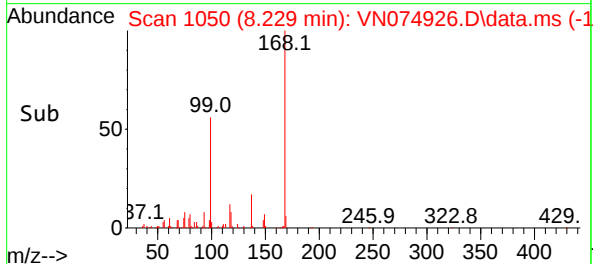
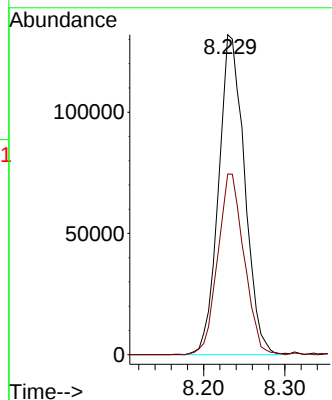
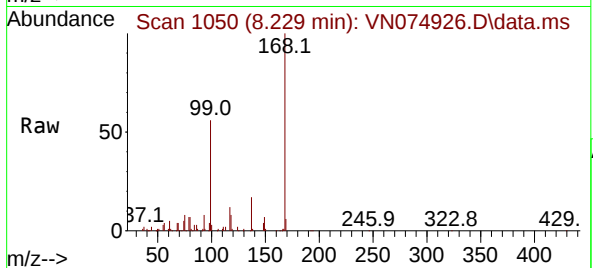
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.007 min
Lab File: VN074926.D
Acq: 17 Oct 2022 19:20

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-918-920

Tgt Ion:168 Resp: 293162
Ion Ratio Lower Upper
168 100
99 56.3 47.6 71.4

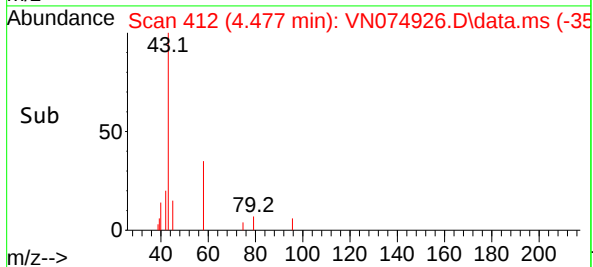
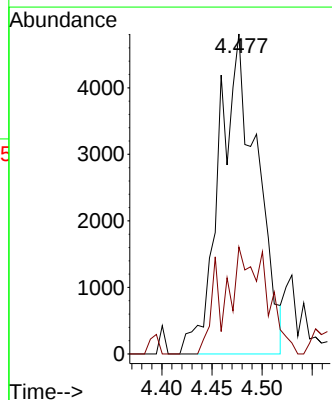
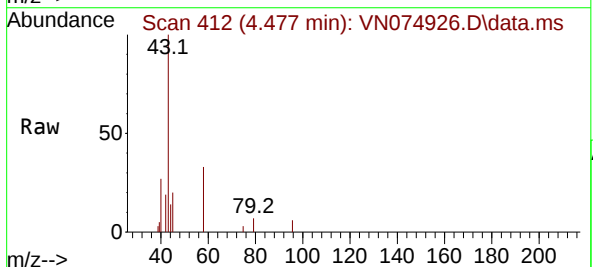
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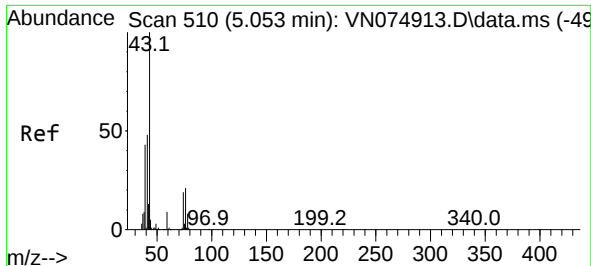
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#16
Acetone
Concen: 3.484 ug/l
RT: 4.477 min Scan# 412
Delta R.T. 0.018 min
Lab File: VN074926.D
Acq: 17 Oct 2022 19:20

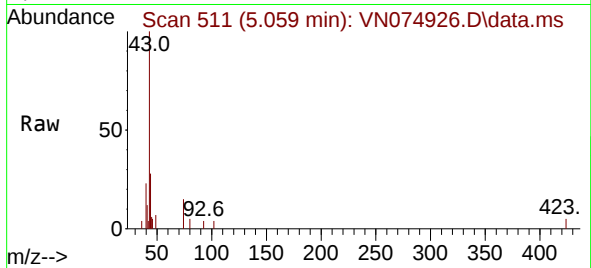
Tgt Ion: 43 Resp: 12667
Ion Ratio Lower Upper
43 100
58 33.4 25.8 38.8





#18
Methyl Acetate
Concen: 1.020 ug/l m
RT: 5.059 min Scan# 510
Delta R.T. 0.006 min
Lab File: VN074926.D
Acq: 17 Oct 2022 19:20

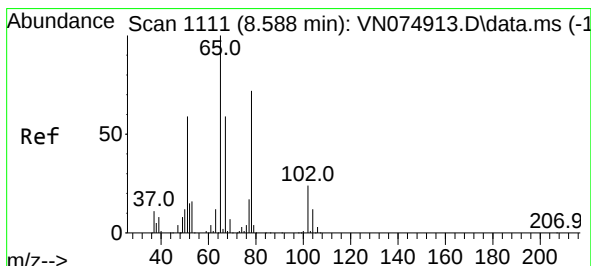
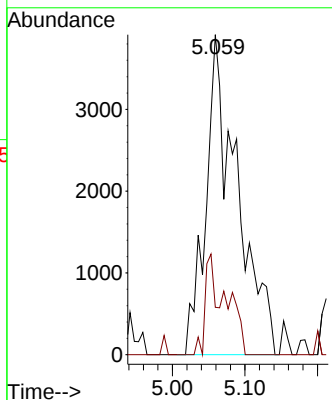
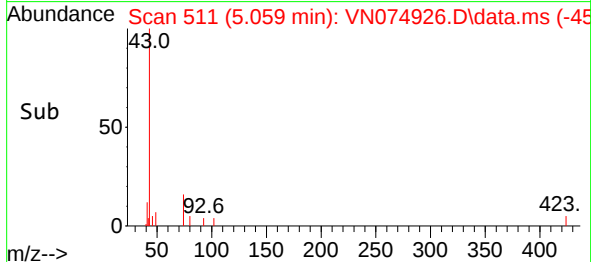
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-918-920



Tgt Ion: 43 Resp: 11749
Ion Ratio Lower Upper
43 100
74 11.1 17.0 25.6

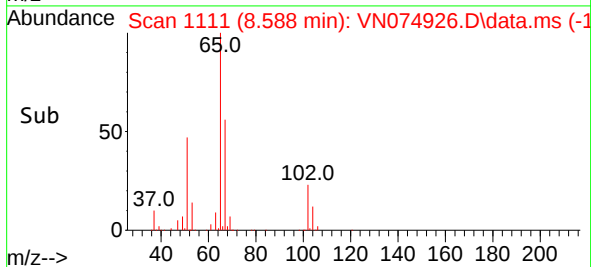
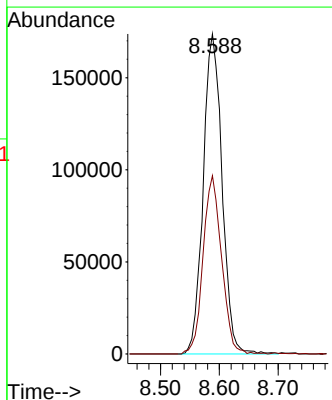
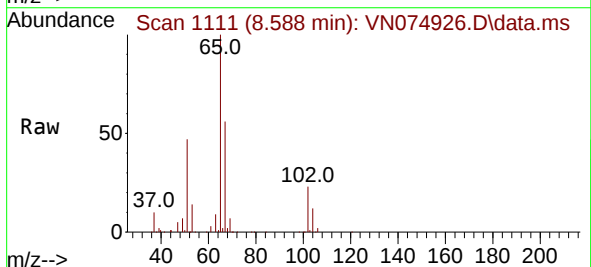
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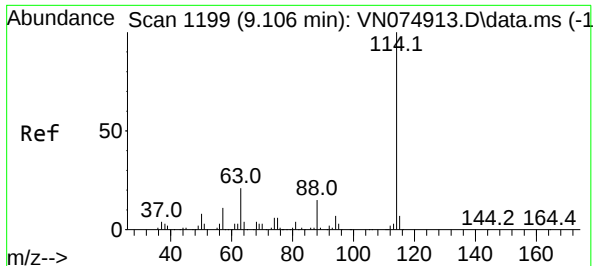
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#33
1,2-Dichloroethane-d4
Concen: 50.040 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074926.D
Acq: 17 Oct 2022 19:20

Tgt Ion: 65 Resp: 386963
Ion Ratio Lower Upper
65 100
67 54.6 0.0 108.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1199

Delta R.T. 0.006 min

Lab File: VN074926.D

Acq: 17 Oct 2022 19:20

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-GW-918-920

Tgt Ion:114 Resp: 531158

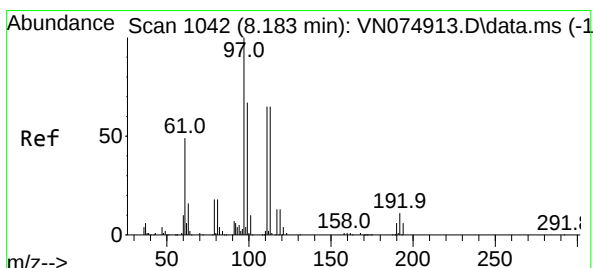
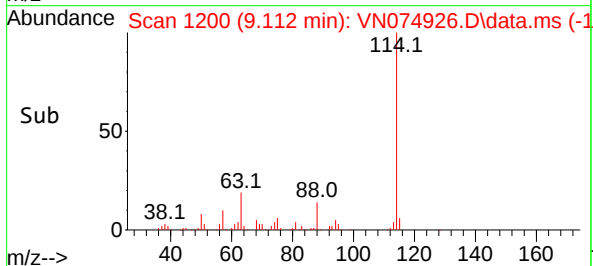
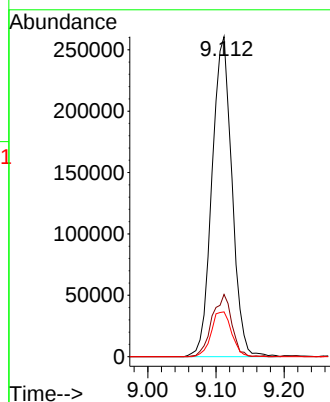
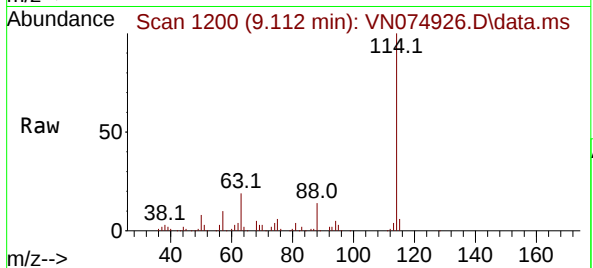
Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	41.2
88	14.0	0.0	30.2

Manual Integrations

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Supervised By :Mahesh Dadoda 10/18/2022



#35

Dibromofluoromethane

Concen: 49.646 ug/l

RT: 8.177 min Scan# 1041

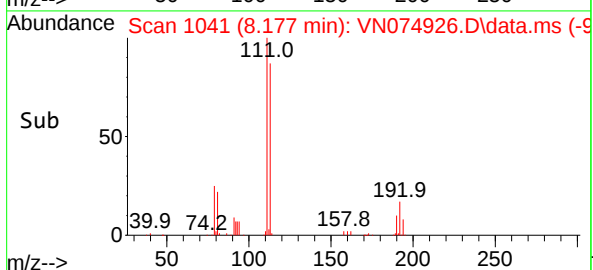
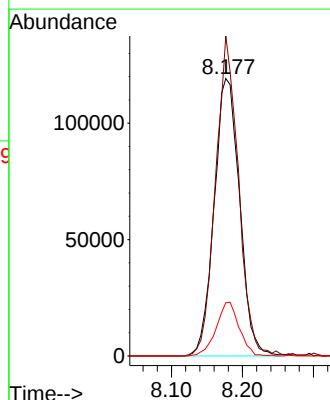
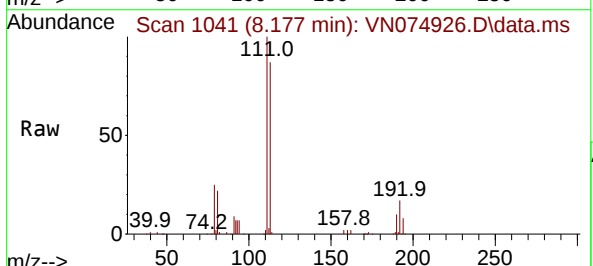
Delta R.T. -0.006 min

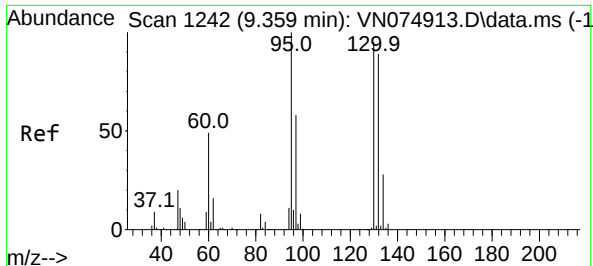
Lab File: VN074926.D

Acq: 17 Oct 2022 19:20

Tgt Ion:113 Resp: 296485

Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.9	124.3
192	17.5	14.2	21.2





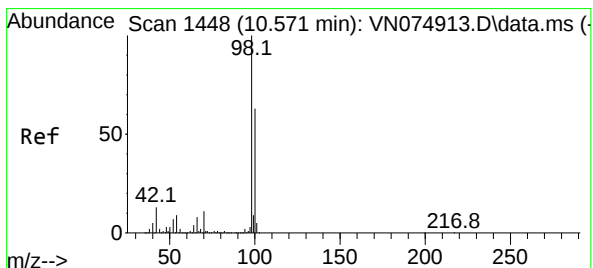
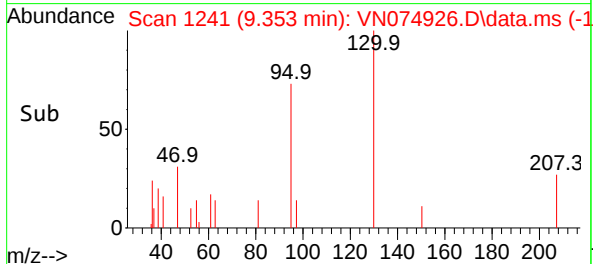
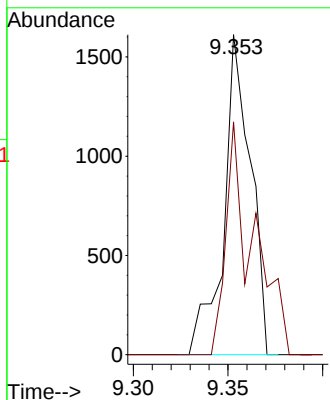
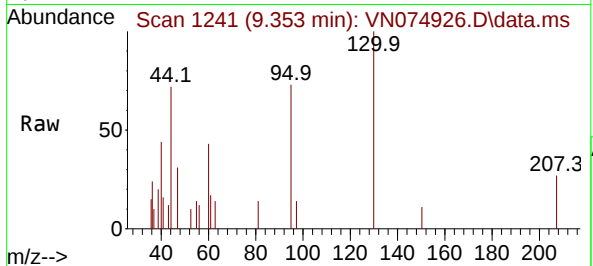
#44
Trichloroethene
Concen: 0.286 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074926.D
Acq: 17 Oct 2022 19:20

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-918-920

Tgt Ion:130 Resp: 158
Ion Ratio Lower Upper
130 100
95 72.8 0.0 210.4

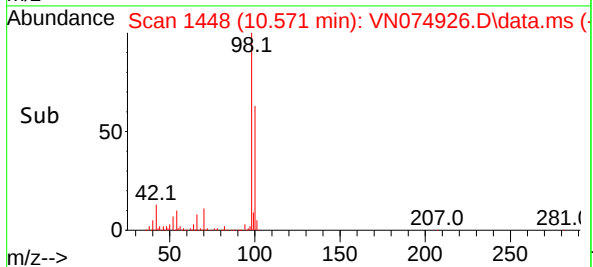
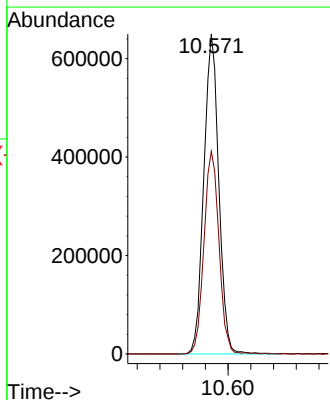
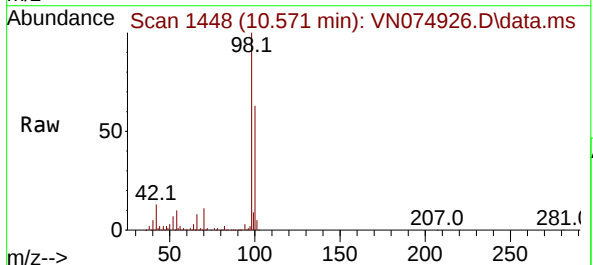
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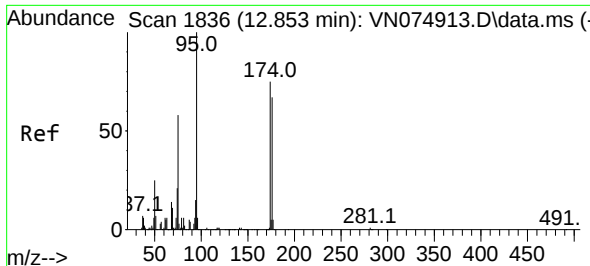
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#50
Toluene-d8
Concen: 47.847 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074926.D
Acq: 17 Oct 2022 19:20

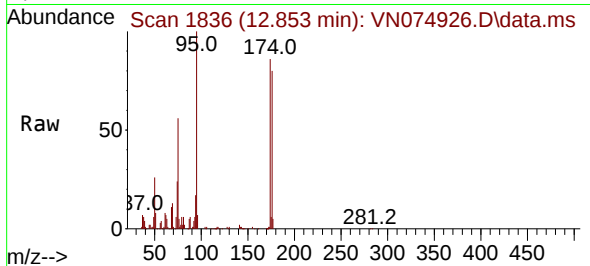
Tgt Ion: 98 Resp: 1184903
Ion Ratio Lower Upper
98 100
100 63.6 50.7 76.1





#62
4-Bromofluorobenzene
Concen: 40.506 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074926.D
Acq: 17 Oct 2022 19:20

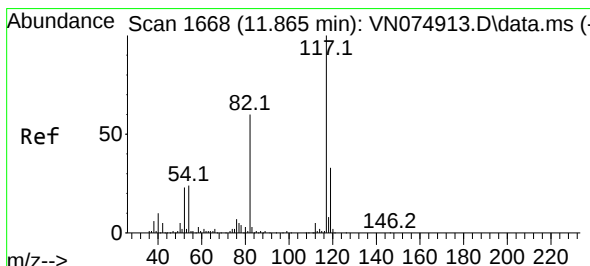
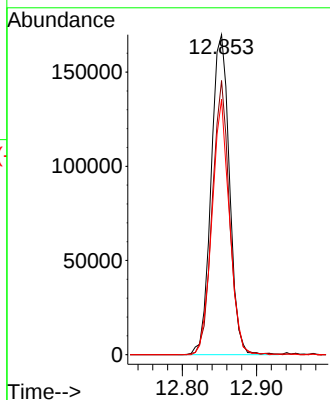
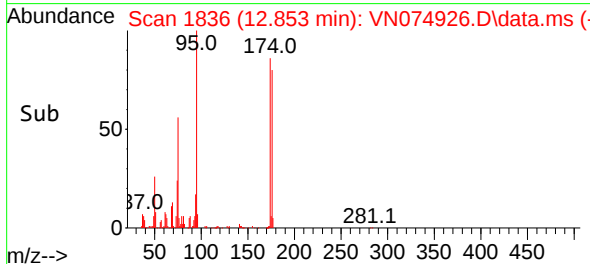
Instrument : MSVOA_N
ClientSampleId : BP-VPB-RW5-GW-918-920



Tgt Ion: 95 Resp: 291430
Ion Ratio Lower Upper
95 100
174 79.9 0.0 157.8
176 76.0 0.0 148.0

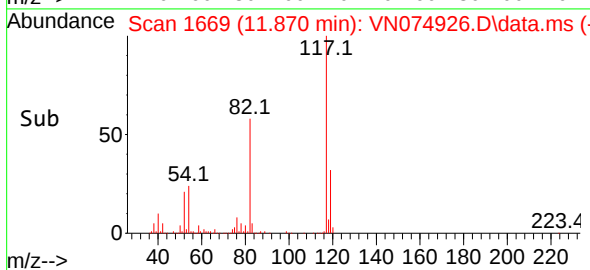
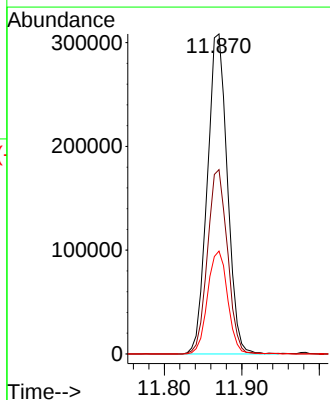
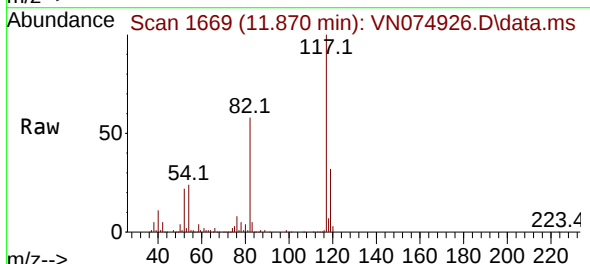
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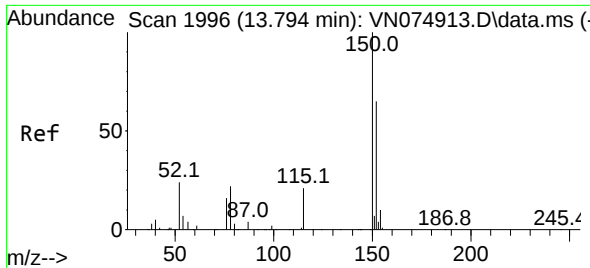
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN074926.D
Acq: 17 Oct 2022 19:20

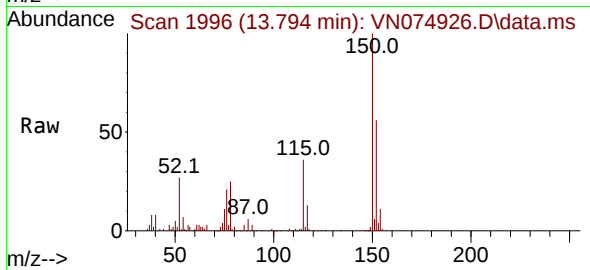
Tgt Ion:117 Resp: 554090
Ion Ratio Lower Upper
117 100
82 57.6 48.0 72.0
119 32.2 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN074926.D
 Acq: 17 Oct 2022 19:20

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW5-GW-918-920



Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.0	29.7	89.1
150	164.0	0.0	341.6

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