

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122322\
 Data File : VN075964.D
 Acq On : 23 Dec 2022 14:21
 Operator : JC\MD
 Sample : N6196-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-3049

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/27/2022
 Supervised By :Mahesh Dadoda 12/27/2022

Quant Time: Dec 26 04:33:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	315862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	512746	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	462004	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	198168	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	168998	49.180	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.360%		
35) Dibromofluoromethane	8.177	113	150328	47.342	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.680%		
50) Toluene-d8	10.571	98	605686	51.017	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.040%		
62) 4-Bromofluorobenzene	12.853	95	191493	48.698	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.400%		
Target Compounds					Qvalue	
16) Acetone	4.448	43	65388	55.201	ug/l	96
20) Methylene Chloride	5.295	84	15047	4.161	ug/l	93
25) 2-Butanone	7.494	43	21583	13.013	ug/l	96
37) Ethyl Acetate	7.571	43	33003	9.741	ug/l	99
43) Isopropyl Acetate	8.694	43	248370m	44.438	ug/l	

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

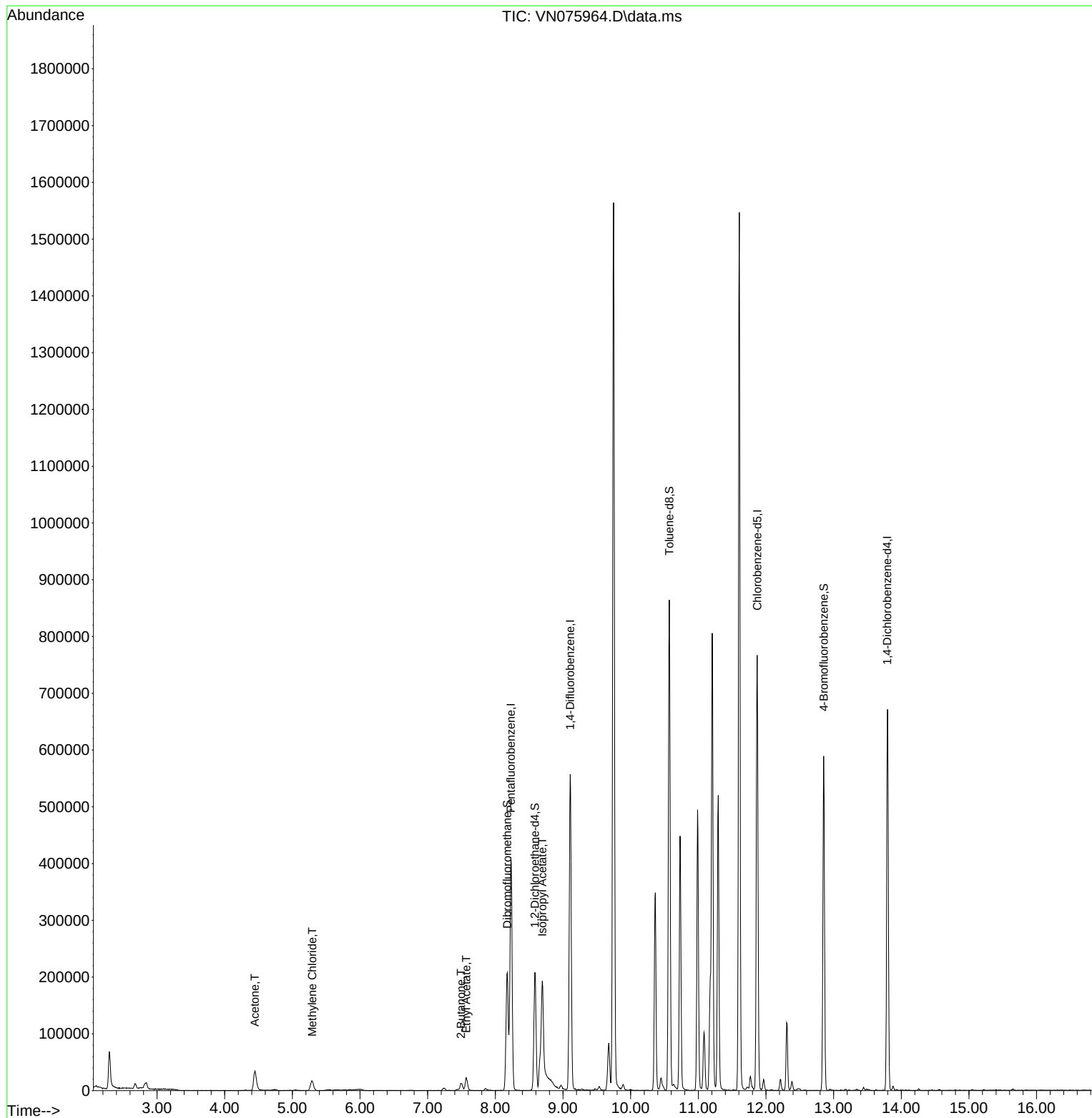
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122322\
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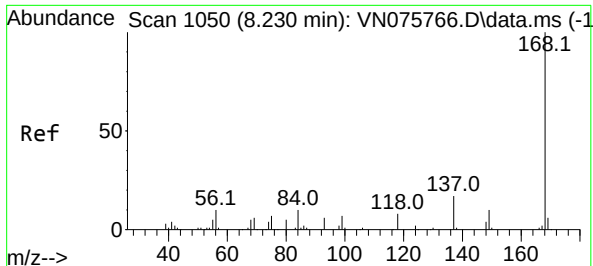
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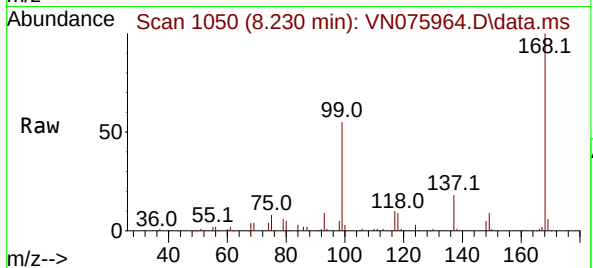
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075964.D
Acq: 23 Dec 2022 14:21

Instrument :

MSVOA_N

ClientSampleId :

COMP-3049



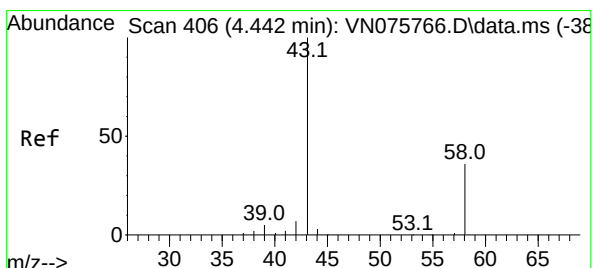
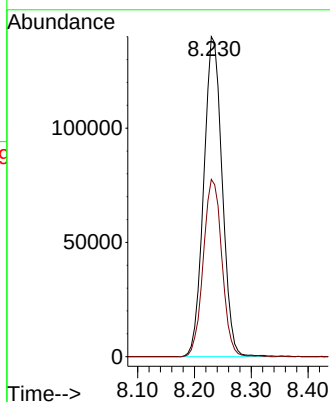
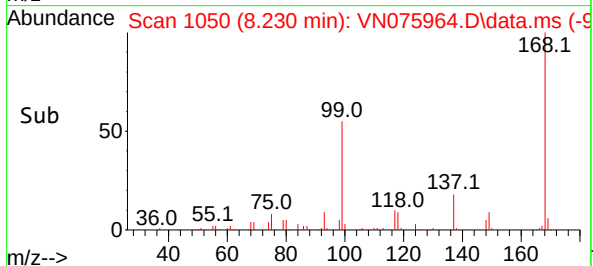
Tgt Ion:168 Resp: 315862
Ion Ratio Lower Upper
168 100
99 55.4 44.2 66.4

Manual Integrations

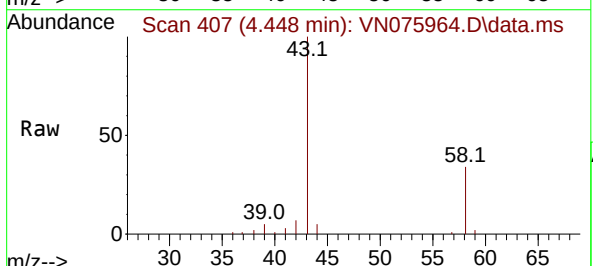
APPROVED

Reviewed By :Krupa Patel 12/27/2022

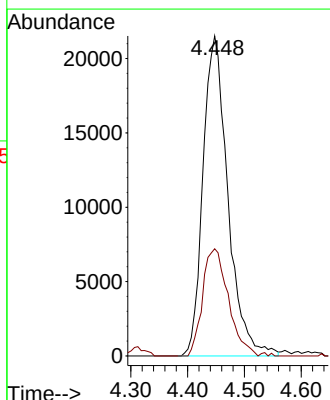
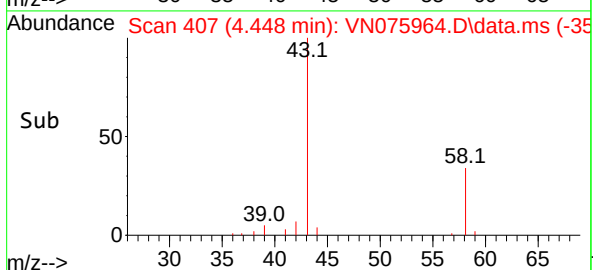
Supervised By :Mahesh Dadoda 12/27/2022

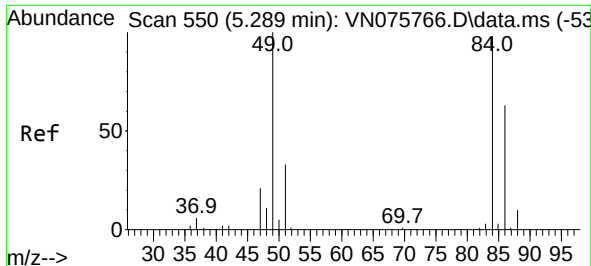


#16
Acetone
Concen: 55.201 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075964.D
Acq: 23 Dec 2022 14:21



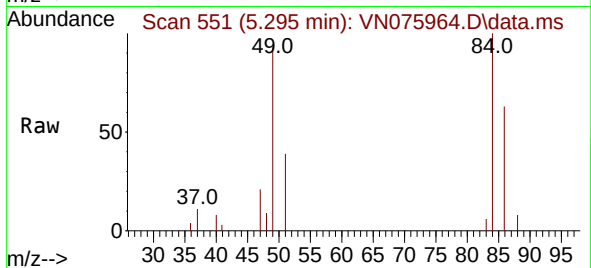
Tgt Ion: 43 Resp: 65388
Ion Ratio Lower Upper
43 100
58 33.5 28.6 43.0





#20
Methylene Chloride
Concen: 4.161 ug/l
RT: 5.295 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN075964.D
Acq: 23 Dec 2022 14:21

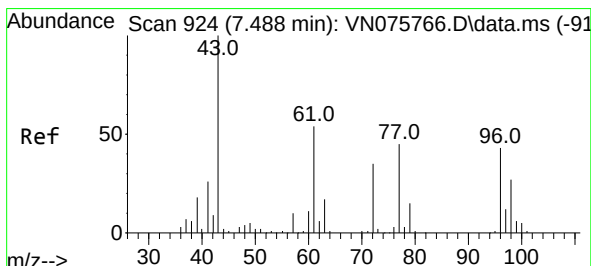
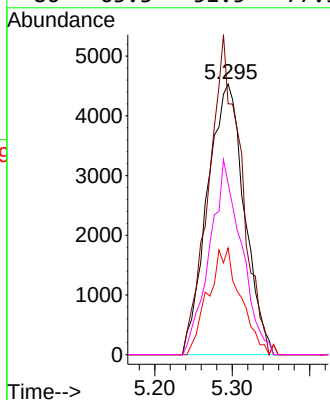
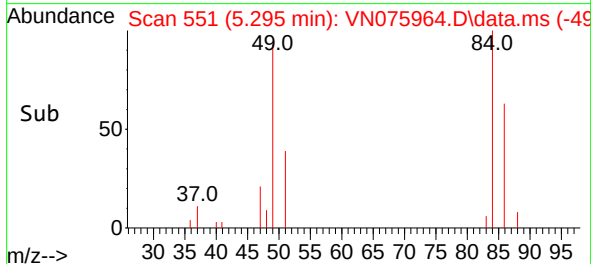
Instrument :
MSVOA_N
ClientSampleId :
COMP-3049



Tgt Ion: 84	Resp: 1504
Ion Ratio	Lower Upper
84 100	
49 92.7	81.8 122.6
51 39.4	26.7 40.1
86 63.3	51.5 77.3

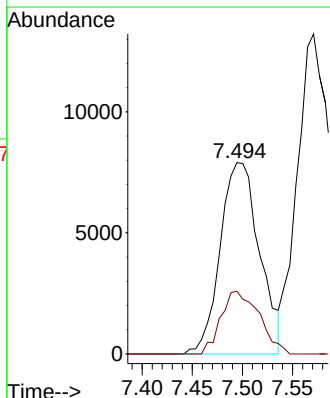
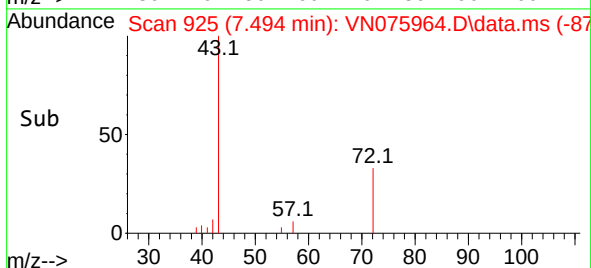
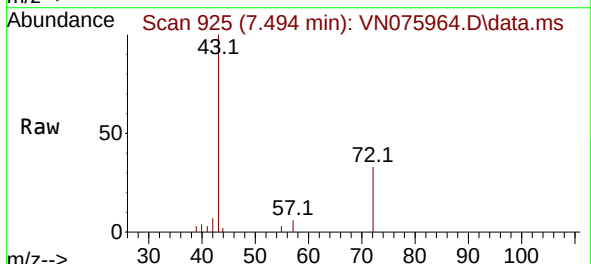
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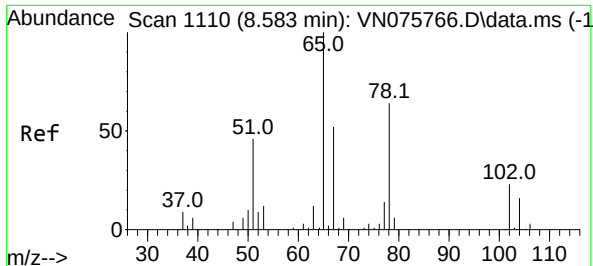
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#25
2-Butanone
Concen: 13.013 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.006 min
Lab File: VN075964.D
Acq: 23 Dec 2022 14:21

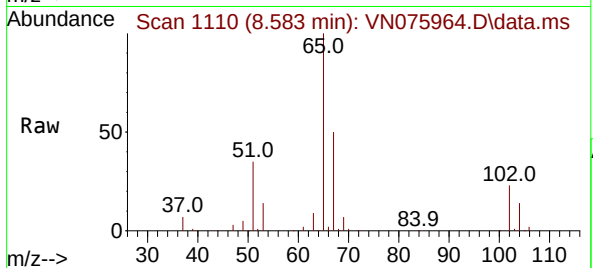
Tgt Ion: 43	Resp: 21583
Ion Ratio	Lower Upper
43 100	
72 32.8	28.0 42.0





#33
1,2-Dichloroethane-d4
Concen: 49.180 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN075964.D
Acq: 23 Dec 2022 14:21

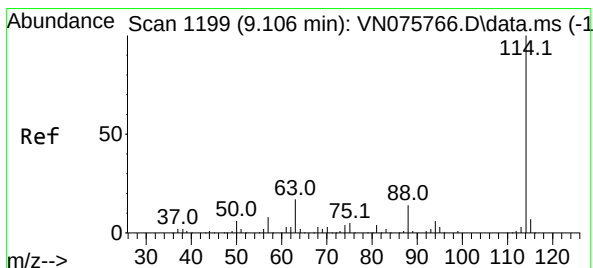
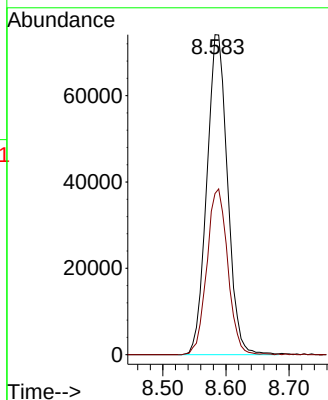
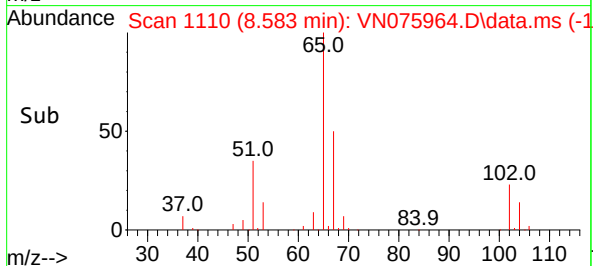
Instrument :
MSVOA_N
ClientSampleId :
COMP-3049



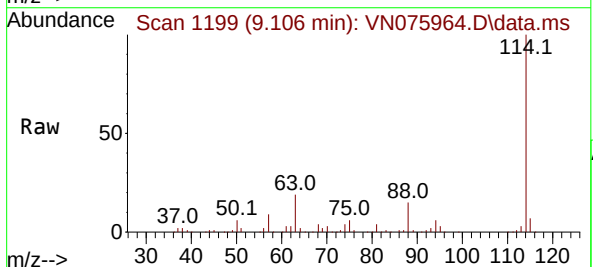
Tgt Ion: 65 Resp: 168998
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.4

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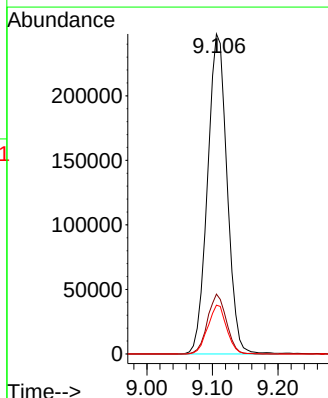
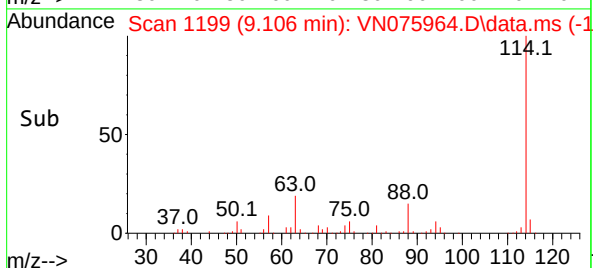
Reviewed By :Krupa Patel 12/27/2022
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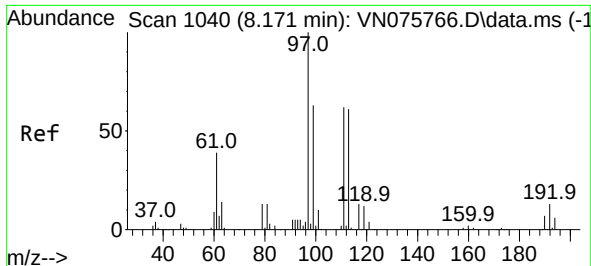


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075964.D
Acq: 23 Dec 2022 14:21



Tgt Ion:114 Resp: 512746
Ion Ratio Lower Upper
114 100
63 18.7 0.0 34.4
88 15.2 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.342 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075964.D

Acq: 23 Dec 2022 14:21

Instrument :

MSVOA_N

ClientSampleId :

COMP-3049

Tgt Ion:113 Resp: 150328

Ion Ratio Lower Upper

113 100

111 102.5 83.4 125.2

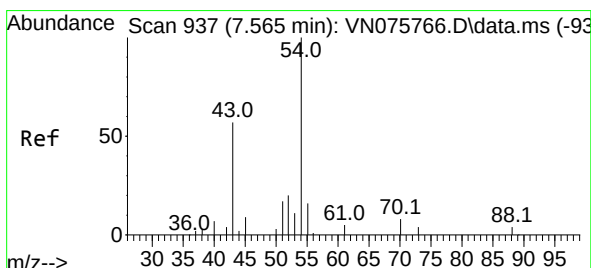
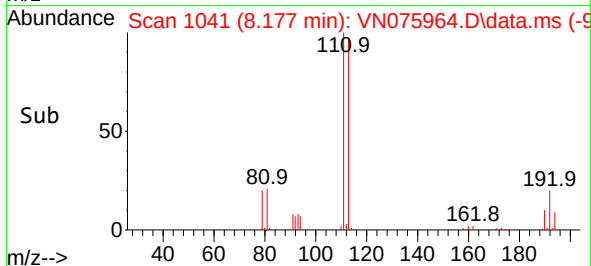
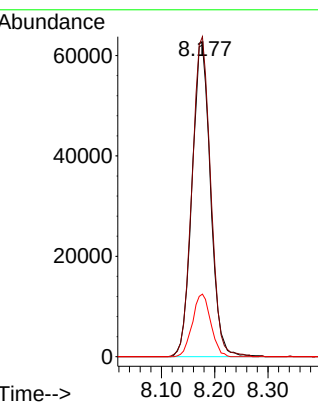
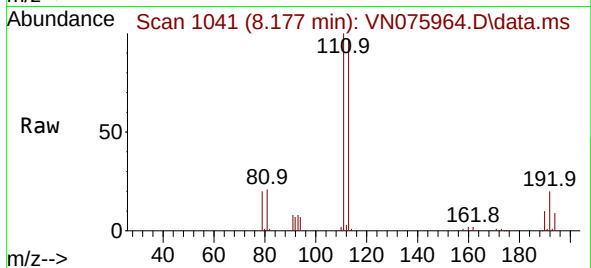
192 19.8 16.1 24.1

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#37

Ethyl Acetate

Concen: 9.741 ug/l

RT: 7.571 min Scan# 938

Delta R.T. 0.006 min

Lab File: VN075964.D

Acq: 23 Dec 2022 14:21

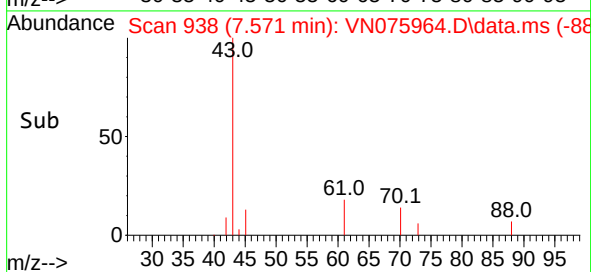
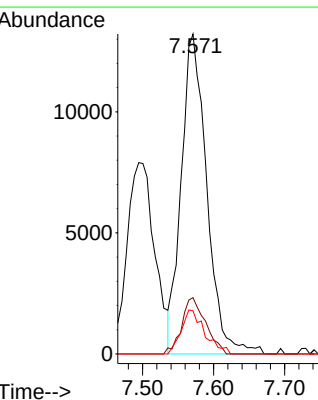
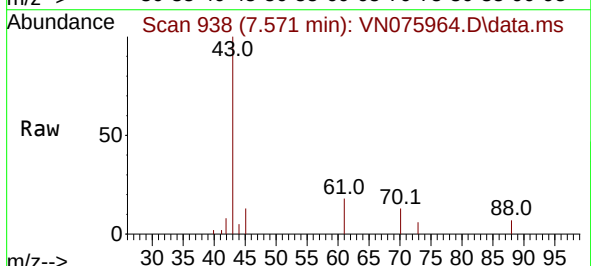
Tgt Ion: 43 Resp: 33003

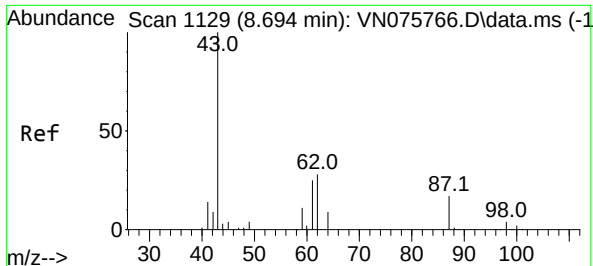
Ion Ratio Lower Upper

43 100

61 16.4 13.0 19.4

70 12.7 9.4 14.0





#43

Isopropyl Acetate

Concen: 44.438 ug/l m

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN075964.D

Acq: 23 Dec 2022 14:21

Instrument :

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ClientSampleId :

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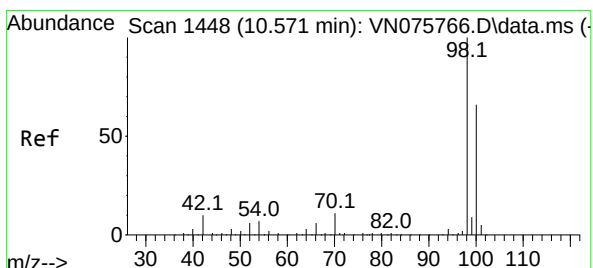
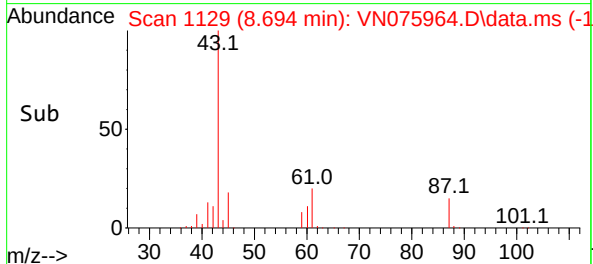
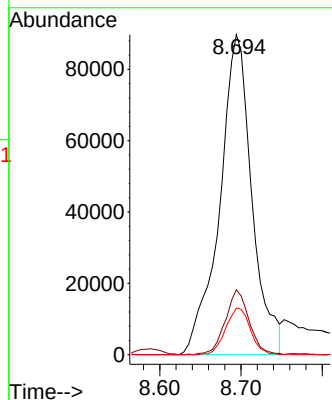
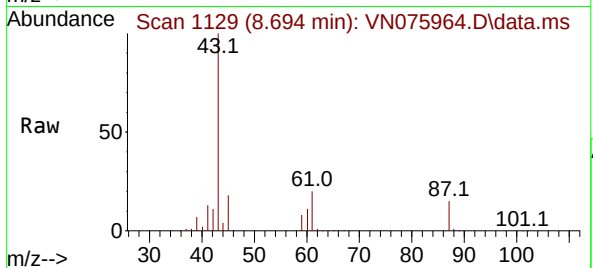
Tgt Ion: 43 Resp: 248370
 Ion Ratio Lower Upper
 43 100
 61 15.0 24.2 36.4
 87 11.1 13.3 19.9

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#50

Toluene-d8

Concen: 51.017 ug/l

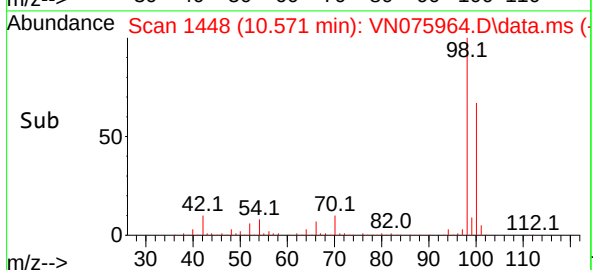
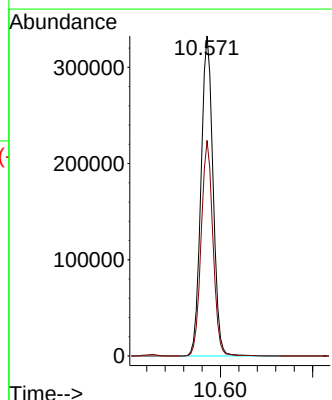
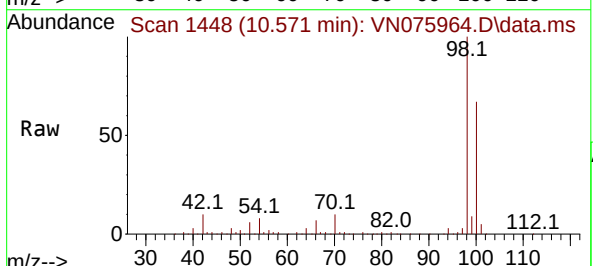
RT: 10.571 min Scan# 1448

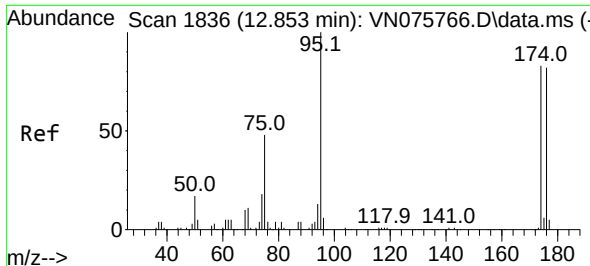
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Lab File: VN075964.D

Acq: 23 Dec 2022 14:21

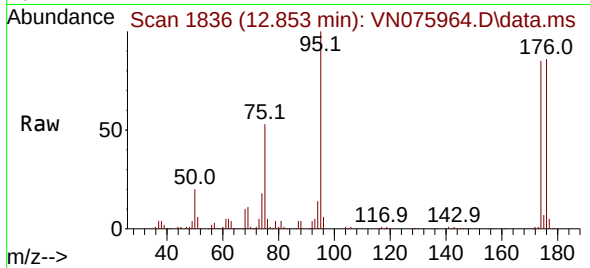
Tgt Ion: 98 Resp: 605686
 Ion Ratio Lower Upper
 98 100
 100 65.7 52.1 78.1





#62
4-Bromofluorobenzene
Concen: 48.698 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075964.D
Acq: 23 Dec 2022 14:21

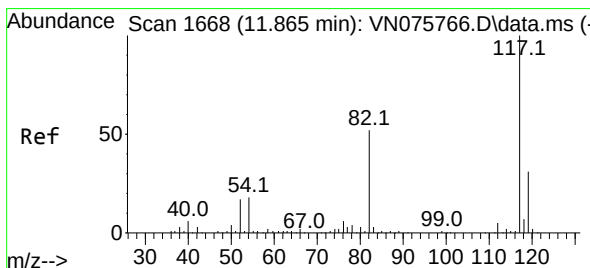
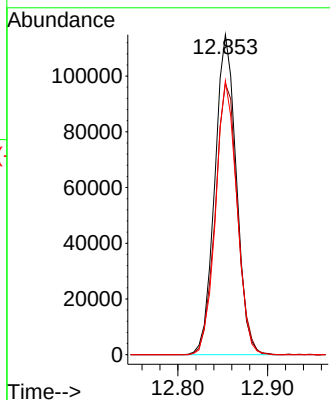
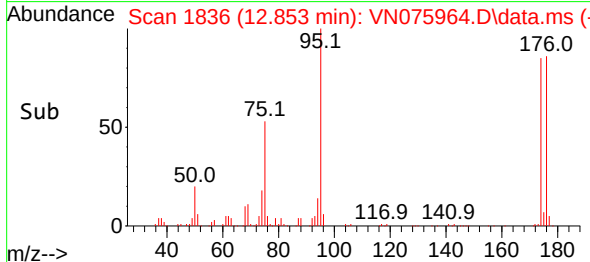
Instrument :
MSVOA_N
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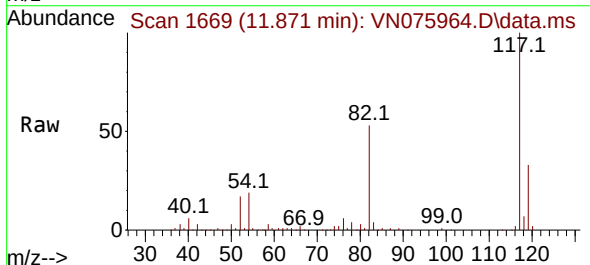
Tgt Ion: 95 Resp: 19149
Ion Ratio Lower Upper
95 100
174 87.0 0.0 171.6
176 84.3 0.0 169.2

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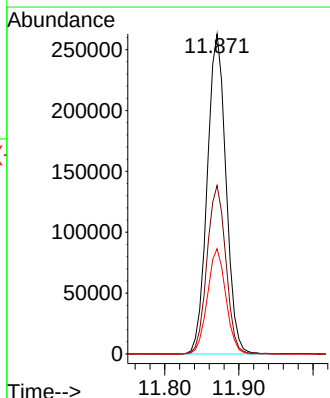
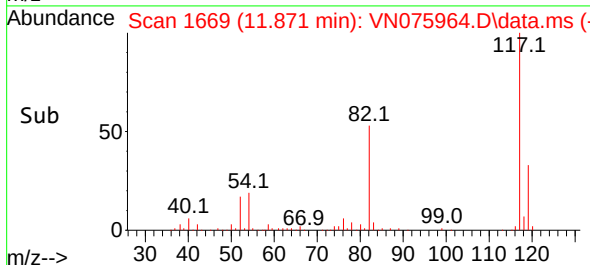
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022

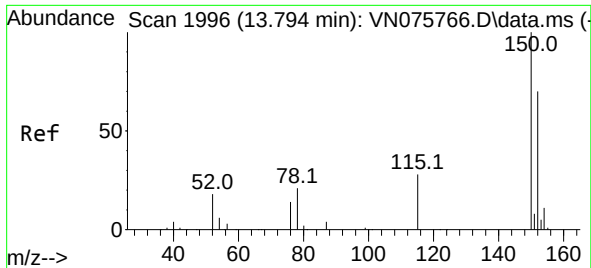


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075964.D
Acq: 23 Dec 2022 14:21



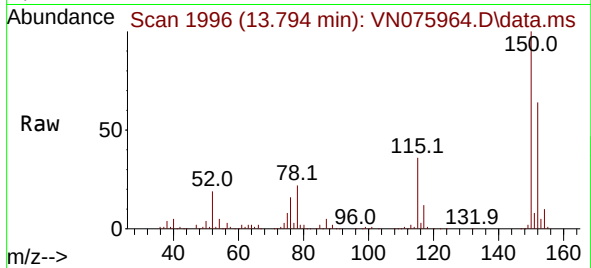
Tgt Ion:117 Resp: 462004
Ion Ratio Lower Upper
117 100
82 52.7 41.3 61.9
119 32.9 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN075964.D
 Acq: 23 Dec 2022 14:21

Instrument :
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Tgt Ion:152 Resp: 198168
 Ion Ratio Lower Upper
 152 100
 115 57.6 29.1 87.4
 150 156.5 0.0 347.0

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