

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
 Data File : VN072582.D
 Acq On : 24 May 2022 12:30
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 05/25/2022

Supervised By :Mahesh
 Dadoda
 05/25/2022

Quant Time: May 25 09:02:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 24 18:44:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	143972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	224966	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	200260	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	71823	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.063	85	1504	1.109	ug/l	92
3) Chloromethane	2.299	50	2925	1.139	ug/l	96
4) Vinyl Chloride	2.434	62	1445	1.078	ug/l	99
6) Chloroethane	2.993	64	1839	0.882	ug/l #	84
7) Trichlorofluoromethane	3.363	101	2110	0.931	ug/l	89
8) Diethyl Ether	3.810	74	311	0.346	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	4.210	101	1480	1.080	ug/l #	84
12) 1,1-Dichloroethene	4.175	96	1309	1.032	ug/l #	63
14) Allyl chloride	4.828	41	2491	1.055	ug/l #	86
15) Acrylonitrile	5.545	53	4623	4.714	ug/l	93
16) Acetone	4.281	43	5084	6.316	ug/l	93
17) Carbon Disulfide	4.522	76	3302	1.027	ug/l #	85
18) Methyl Acetate	4.846	43	4423	1.542	ug/l #	83
19) Methyl tert-butyl Ether	5.610	73	4317	0.962	ug/l #	87
20) Methylene Chloride	5.087	84	2312	1.387	ug/l #	84
21) trans-1,2-Dichloroethene	5.593	96	1263	0.920	ug/l #	73
22) Diisopropyl ether	6.487	45	4695	0.936	ug/l #	87
23) Vinyl Acetate	6.428	43	20184m	4.736	ug/l	
24) 1,1-Dichloroethane	6.375	63	2714	1.003	ug/l #	82
25) 2-Butanone	7.340	43	7647	5.630	ug/l	91
26) 2,2-Dichloropropane	7.316	77	2250	1.080	ug/l	79
27) cis-1,2-Dichloroethene	7.322	96	1853	1.070	ug/l	91
28) Bromochloromethane	7.645	49	1070	0.958	ug/l #	88
29) Tetrahydrofuran	7.681	42	3864	4.572	ug/l	89
30) Chloroform	7.816	83	3047	1.071	ug/l	96
32) 1,1,1-Trichloroethane	8.004	97	2469	1.036	ug/l #	50
36) 1,1-Dichloropropene	8.216	75	1977	0.958	ug/l	96
37) Ethyl Acetate	7.404	43	2515	0.933	ug/l #	67
38) Carbon Tetrachloride	8.198	117	2187	1.004	ug/l #	96
39) Methylcyclohexane	9.457	83	2393	0.941	ug/l	94
40) Benzene	8.457	78	6823	1.025	ug/l	100
41) Methacrylonitrile	7.634	41	1391	1.025	ug/l #	60
42) 1,2-Dichloroethane	8.528	62	2046	0.949	ug/l	81
43) Isopropyl Acetate	8.557	43	3624	0.948	ug/l #	84
44) Trichloroethene	9.216	130	1763	1.030	ug/l	77
45) 1,2-Dichloropropane	9.481	63	1750	1.013	ug/l	92

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Quant Time: May 25 09:02:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 24 18:44:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.575	93	1161	1.007	ug/l	95
47) Bromodichloromethane	9.751	83	2245	0.999	ug/l #	93
48) Methyl methacrylate	9.557	41	1717	0.923	ug/l	90
49) 1,4-Dioxane	9.569	88	560	15.775	ug/l #	89
51) 4-Methyl-2-Pentanone	10.328	43	11701	4.470	ug/l	92
52) Toluene	10.498	92	3956	0.938	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	1899	0.827	ug/l	95
54) cis-1,3-Dichloropropene	10.181	75	2371	0.917	ug/l #	83
55) 1,1,2-Trichloroethane	10.898	97	1642	0.939	ug/l	90
56) Ethyl methacrylate	10.757	69	2351	0.873	ug/l	94
57) 1,3-Dichloropropane	11.033	76	2749	0.933	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.033	63	5569	4.832	ug/l	96
59) 2-Hexanone	11.080	43	8123	4.377	ug/l	89
60) Dibromochloromethane	11.227	129	1828	0.977	ug/l	98
61) 1,2-Dibromoethane	11.339	107	1771	0.971	ug/l	99
64) Tetrachloroethene	10.969	164	1405	0.950	ug/l	99
65) Chlorobenzene	11.763	112	4958	1.106	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	1771	1.045	ug/l #	63
67) Ethyl Benzene	11.839	91	7468	0.979	ug/l	91
68) m/p-Xylenes	11.951	106	5169	1.778	ug/l	94
69) o-Xylene	12.274	106	2446	0.870	ug/l	88
70) Styrene	12.286	104	3912	0.860	ug/l	94
71) Bromoform	12.457	173	1317	0.946	ug/l #	78
73) Isopropylbenzene	12.574	105	6215	0.971	ug/l	96
74) N-amyl acetate	12.380	43	1937	0.843	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.822	83	2580	1.142	ug/l	96
76) 1,2,3-Trichloropropane	12.874	75	1942m	0.996	ug/l	
77) Bromobenzene	12.857	156	1555	0.980	ug/l	91
78) n-propylbenzene	12.916	91	6565	0.925	ug/l	99
79) 2-Chlorotoluene	12.998	91	4529	1.033	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	4437	0.892	ug/l	99
82) 4-Chlorotoluene	13.104	91	3607	0.900	ug/l	94
83) tert-Butylbenzene	13.316	119	4318	0.932	ug/l	91
84) 1,2,4-Trimethylbenzene	13.363	105	4354	0.892	ug/l	88
85) sec-Butylbenzene	13.498	105	5209	0.841	ug/l	94
86) p-Isopropyltoluene	13.610	119	3989	0.816	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	2756	1.029	ug/l	96
88) 1,4-Dichlorobenzene	13.686	146	2780m	1.058	ug/l	
89) n-Butylbenzene	13.939	91	3811	0.967	ug/l	93
90) Hexachloroethane	14.204	117	976	1.010	ug/l	97
91) 1,2-Dichlorobenzene	13.986	146	2519	0.982	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.592	75	378	0.981	ug/l #	21
93) 1,2,4-Trichlorobenzene	15.263	180	1079	0.798	ug/l #	89
94) Hexachlorobutadiene	15.363	225	836	1.048	ug/l	96
95) Naphthalene	15.498	128	3834	0.858	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.686	180	1297	0.896	ug/l	94

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

Manual Integrations APPROVED

Supervised By :Mahesh
Dadoda
05/25/2022

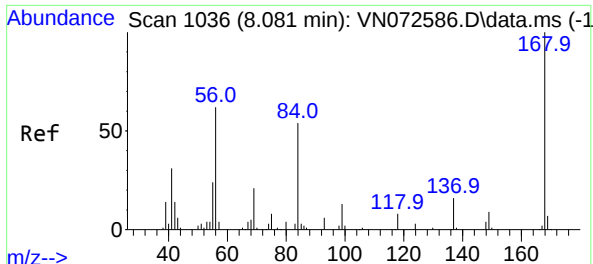
TIC: VN072582.D\data.ms

Abundance

Time-->

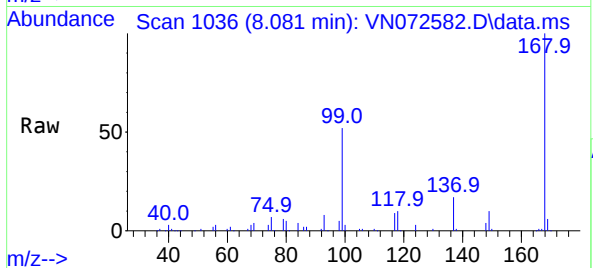
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Dichlorodifluoromethane,T
Chloroethane,T
Trichlorofluoromethane,T
Diethyl Ether,T
Acetone,T
Carbon Disulfide,T
Methylene Chloride,T
Benzene,T
1,1-Dichloroethane,T
Disopropyl ether,T
1,1-Dichloroethane,P
Ethyl acetate,T
Bromochloromethane,T
Chloroform,C
1,1,1-Trichloroethane,I
Carbonyl chloride,T
Isobutylene,T
Trichloroethene,T
Bromodichloromethane,T
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene,CM
1,2-Dichloroethane,T
1,1,2-Trichloroethane,T
Dibromochloromethane,T
1,2-Dibromoethane,T
Chlorobenzene,PW
m,p-Xylenes,I
Styrene,T
Naphthalene,T
Isopropylbenzene,T
1,2-Dichlorobenzene,P
1,3-Dichlorobenzene,T
tert-Butylbenzene,T
sec-Butylbenzene,T
p-Toluenene,T
1,2-Dichlorobenzene,T
Hexachloroethane,T
1,2-Dibromo-3-Chloropropane,T
1,2,4-Trichlorobenzene,T
Naphthalene,T
1,2,3-Trichlorobenzene,T

Pentafluorobenzene,I
1,4-Difluorobenzene,I
Chlorobenzene-d5,I
1,4-Dichlorobenzene-d4,I



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

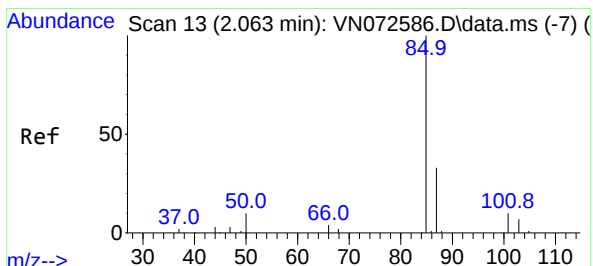
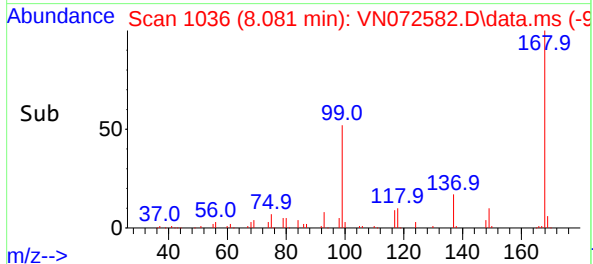
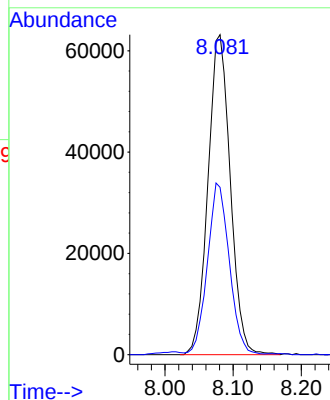


Tgt Ion:168 Resp: 143972
Ion Ratio Lower Upper
168 100
99 52.0 42.3 63.5

Manual Integrations
APPROVED

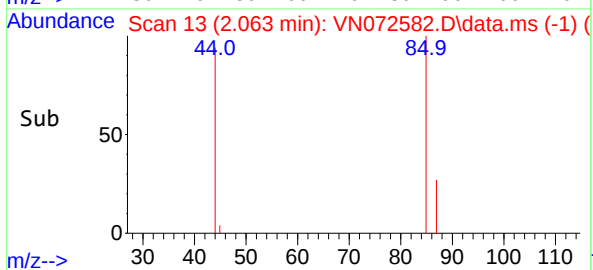
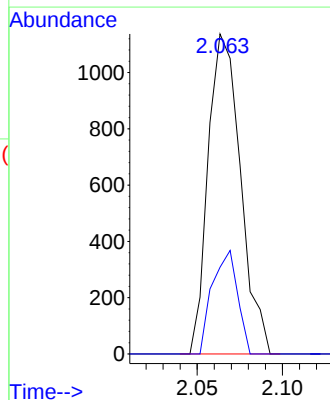
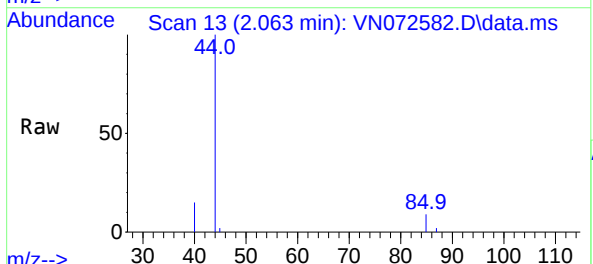
Reviewed By :John
Carlone
05/25/2022

Supervised By :Mahesh
Dadoda
05/25/2022

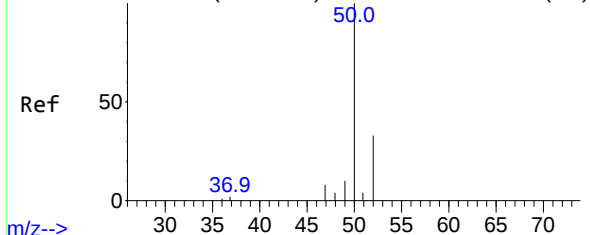


Dichlorodifluoromethane
Concen: 1.109 ug/l
RT: 2.063 min Scan# 13
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 85 Resp: 1504
Ion Ratio Lower Upper
85 100
87 27.1 15.7 47.1



Abundance Scan 52 (2.293 min): VN072586.D\data.ms (-46)



#3
Chloromethane
Concen: 1.139 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

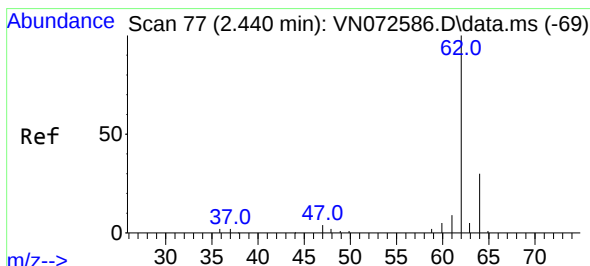
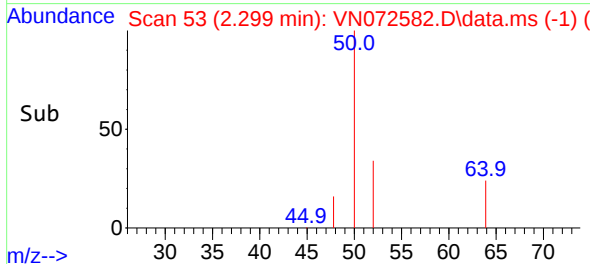
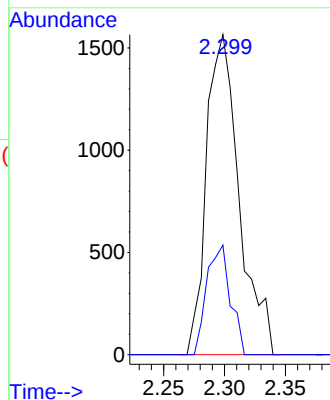
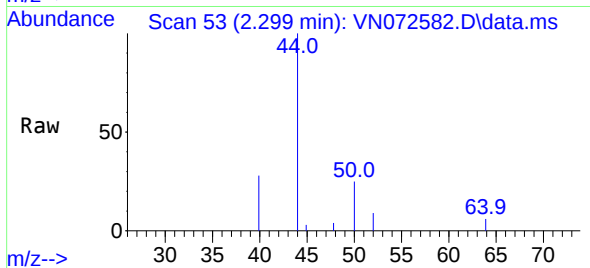
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 2925
Ion Ratio Lower Upper
50 100
52 34.2 25.7 38.5

Manual Integrations
APPROVED

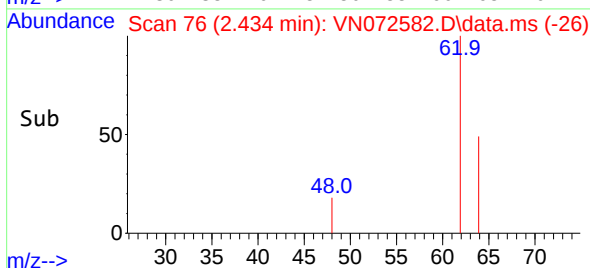
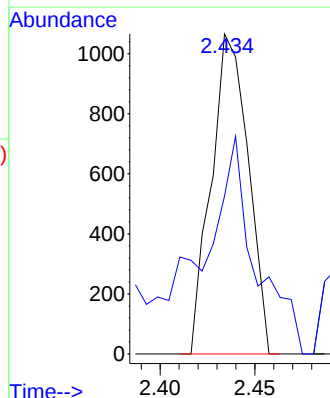
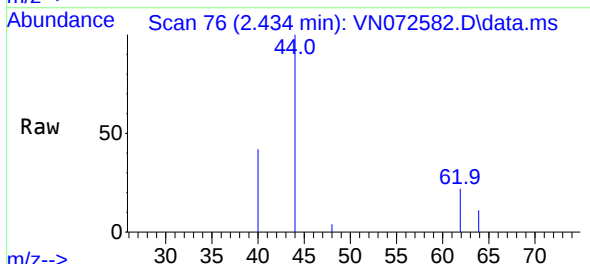
Reviewed By :John
Carlone
05/25/2022

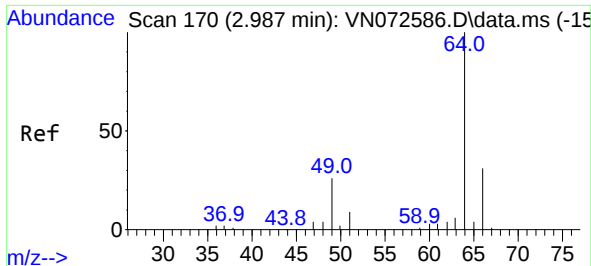
Supervised By :Mahesh
Dadoda
05/25/2022



#4
Vinyl Chloride
Concen: 1.078 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

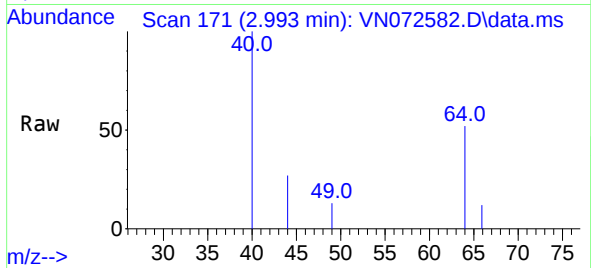
Tgt Ion: 62 Resp: 1445
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.4





#6
Chloroethane
Concen: 0.882 ug/l
RT: 2.993 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

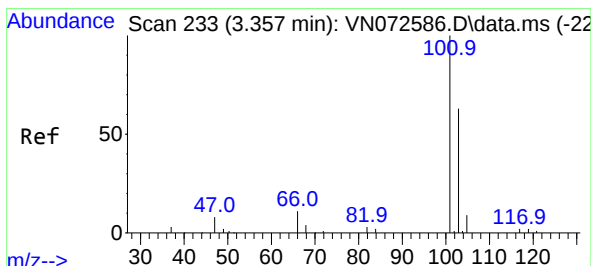
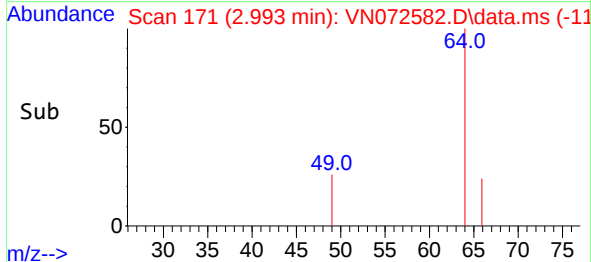
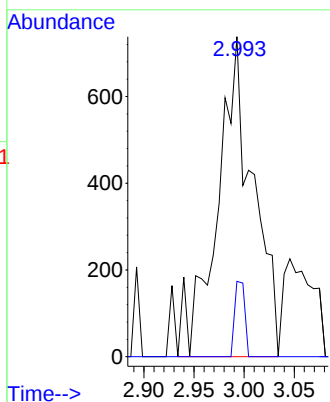


Tgt Ion: 64 Resp: 1839
Ion Ratio Lower Upper
64 100
66 23.6 26.2 39.4

Manual Integrations
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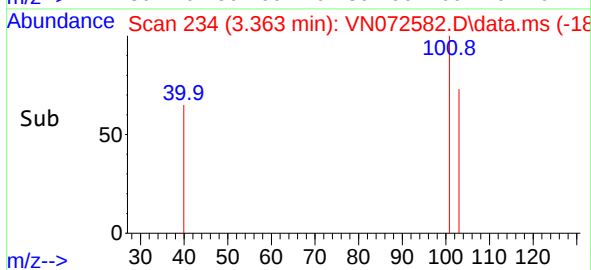
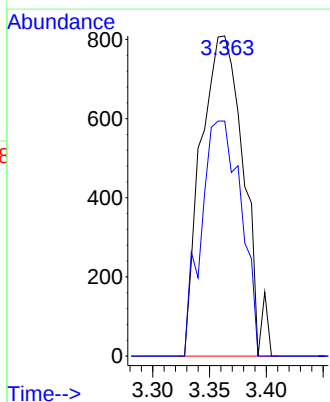
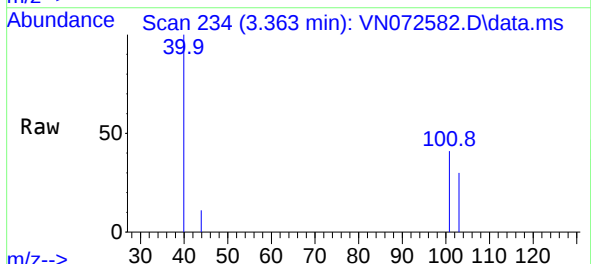
Reviewed By :John
Carlone
05/25/2022

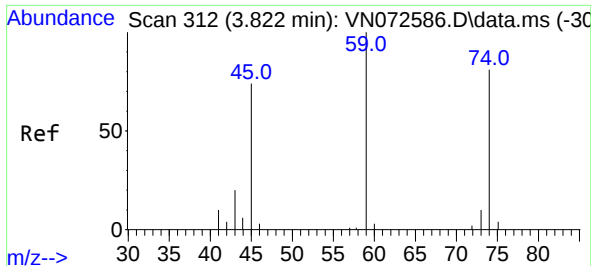
Supervised By :Mahesh
Dadoda
05/25/2022



#7
Trichlorofluoromethane
Concen: 0.931 ug/l
RT: 3.363 min Scan# 234
Delta R.T. 0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

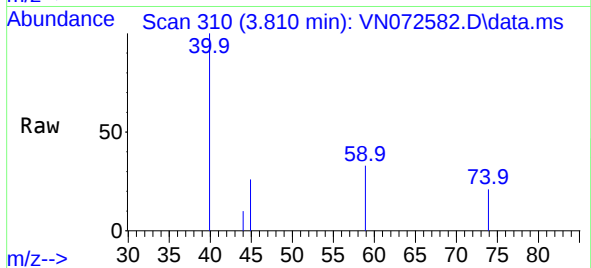
Tgt Ion:101 Resp: 2110
Ion Ratio Lower Upper
101 100
103 73.4 51.5 77.3





#8
Diethyl Ether
Concen: 0.346 ug/l
RT: 3.810 min Scan# 312
Delta R.T. -0.012 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :
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ClientSampleId :
VSTDIC001

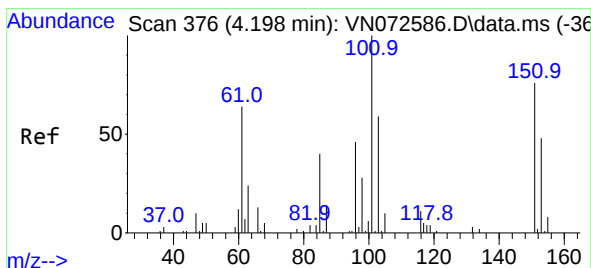
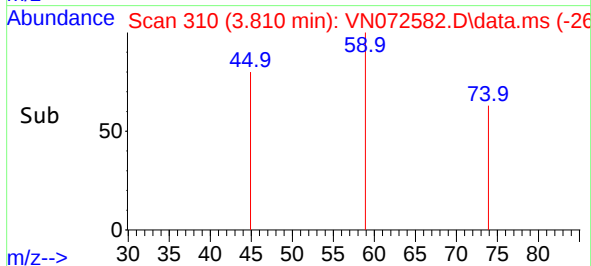
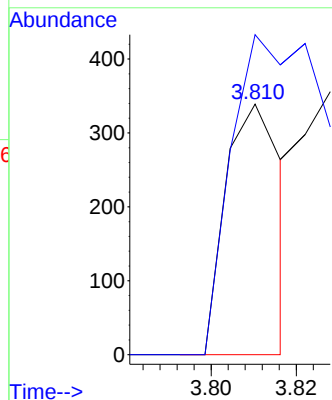


Tgt Ion: 74 Resp: 312
Ion Ratio Lower Upper
74 100
45 254.0 42.9 128.5

Manual Integrations
APPROVED

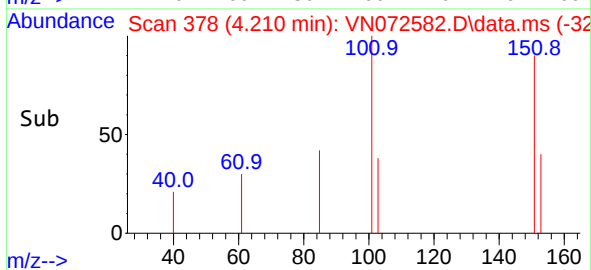
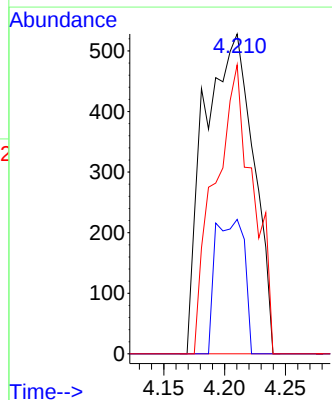
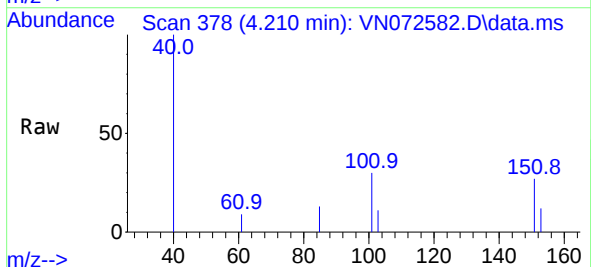
Reviewed By :John
Carlone
05/25/2022

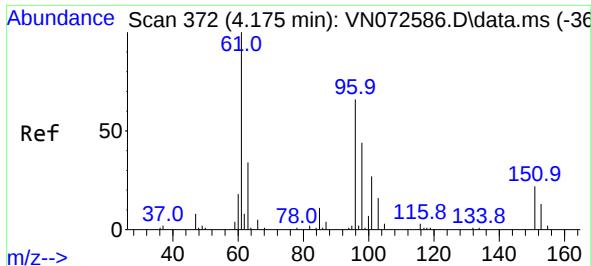
Supervised By :Mahesh
Dadoda
05/25/2022



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.080 ug/l
RT: 4.210 min Scan# 378
Delta R.T. 0.012 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

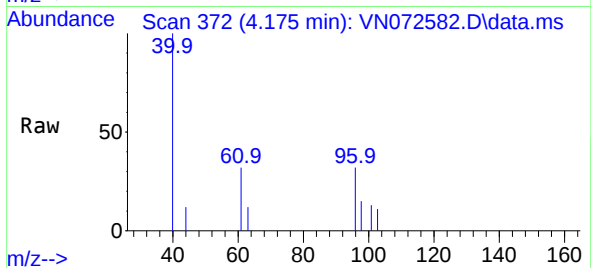
Tgt Ion:101 Resp: 1480
Ion Ratio Lower Upper
101 100
85 24.7 34.7 52.1#
151 70.9 63.0 94.4





#12
1,1-Dichloroethene
Concen: 1.032 ug/l
RT: 4.175 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

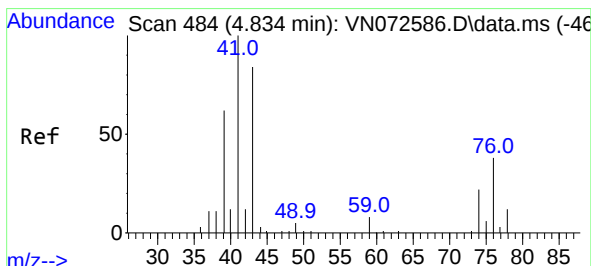
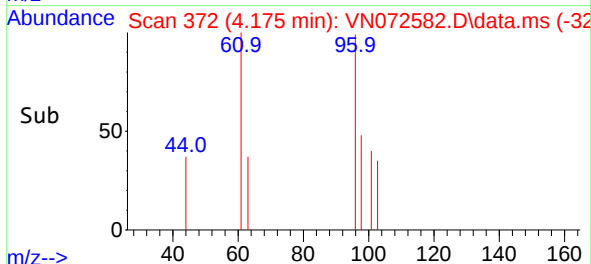
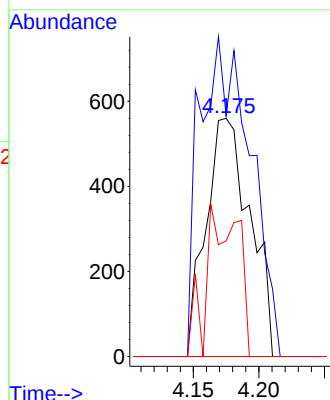


Tgt Ion: 96 Resp: 1309
Ion Ratio Lower Upper
96 100
61 100.9 127.6 191.4
98 48.6 51.2 76.8

Manual Integrations
APPROVED

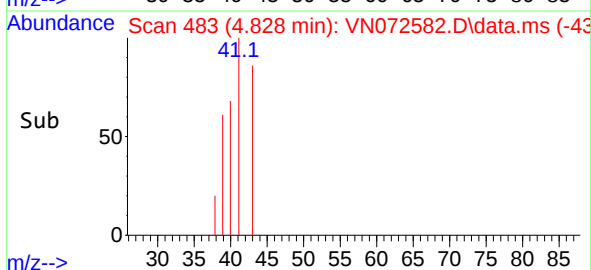
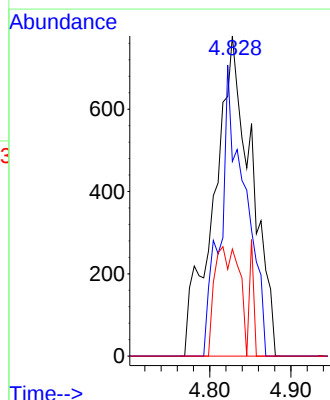
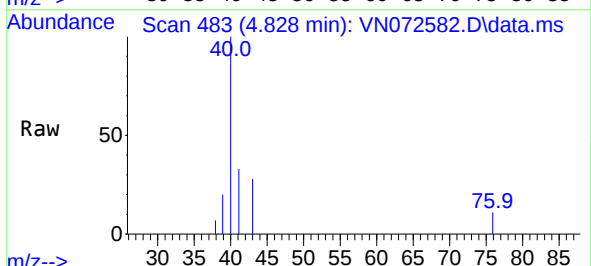
Reviewed By :John
Carlone
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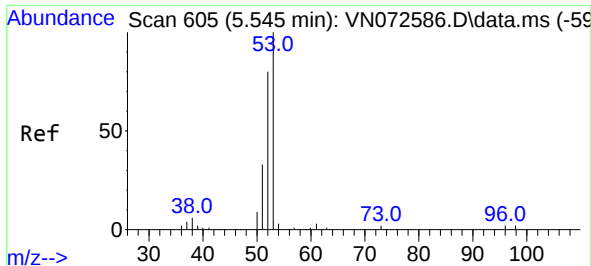
Supervised By :Mahesh
Dadoda
05/25/2022



#14
Allyl chloride
Concen: 1.055 ug/l
RT: 4.828 min Scan# 483
Delta R.T. -0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

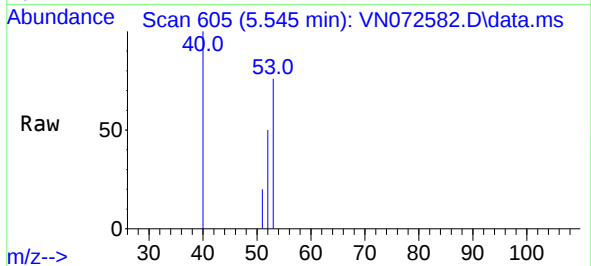
Tgt Ion: 41 Resp: 2491
Ion Ratio Lower Upper
41 100
39 59.9 53.2 79.8
76 22.4 29.9 44.9





#15
Acrylonitrile
Concen: 4.714 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

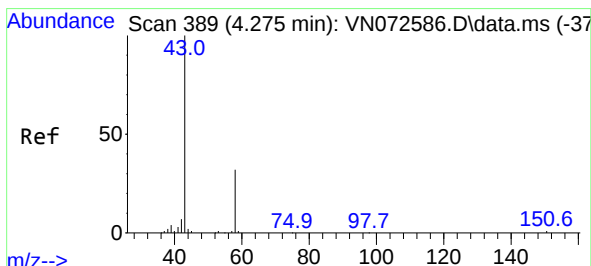
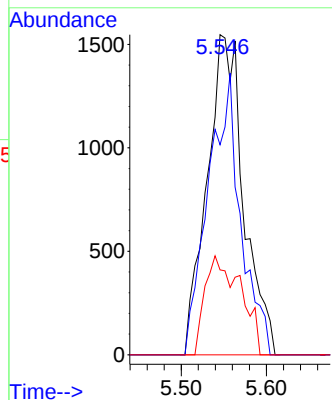


Tgt Ion: 53 Resp: 4623
Ion Ratio Lower Upper
53 100
52 77.7 66.4 99.6
51 30.0 28.5 42.7

Manual Integrations
APPROVED

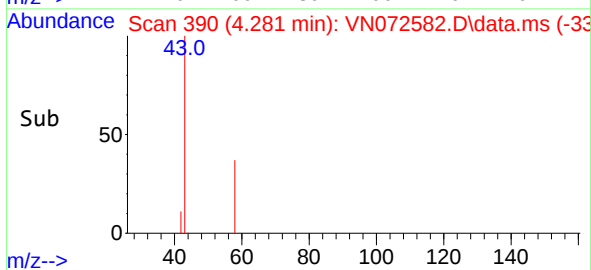
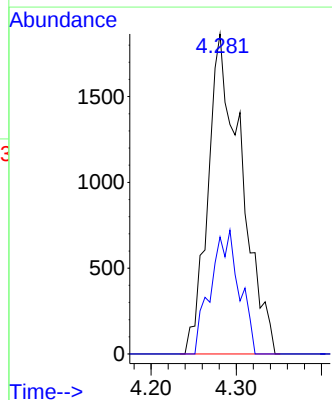
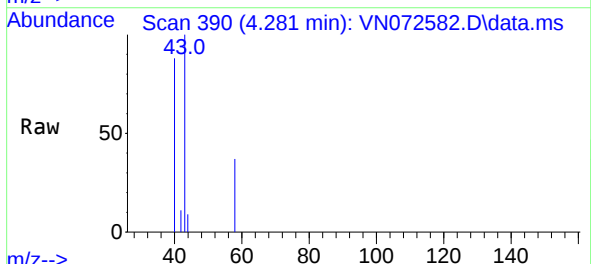
Reviewed By :John
Carlone
05/25/2022

Supervised By :Mahesh
Dadoda
05/25/2022

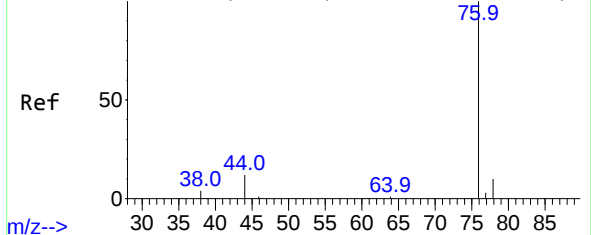


#16
Acetone
Concen: 6.316 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 43 Resp: 5084
Ion Ratio Lower Upper
43 100
58 36.6 26.0 39.0



Abundance Scan 431 (4.522 min): VN072586.D\data.ms (-41



#17

Carbon Disulfide

Concen: 1.027 ug/l

RT: 4.522 min Scan# 431

Delta R.T. 0.000 min

Lab File: VN072582.D

Acq: 24 May 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 3302

Ion Ratio Lower Upper

76 100

78 14.6 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John

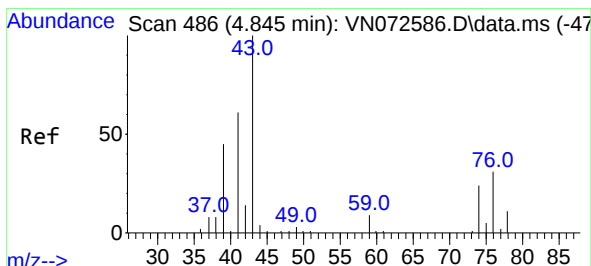
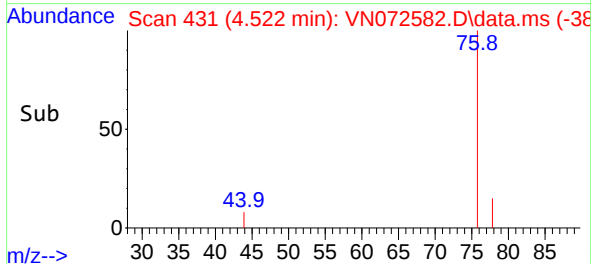
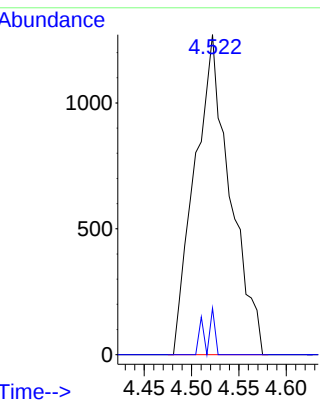
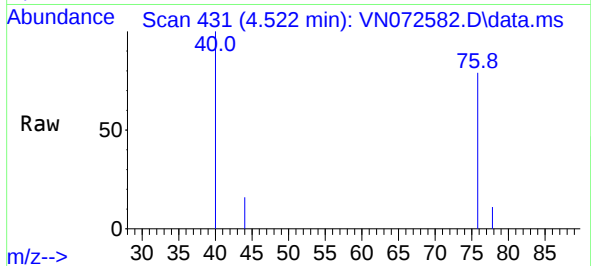
Carlone

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Supervised By :Mahesh

Dadoda

05/25/2022



#18

Methyl Acetate

Concen: 1.542 ug/l

RT: 4.846 min Scan# 486

Delta R.T. 0.001 min

Lab File: VN072582.D

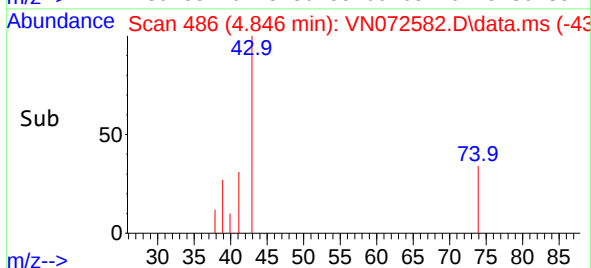
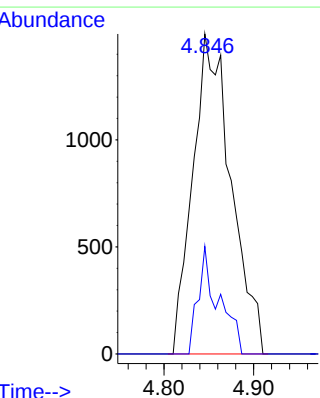
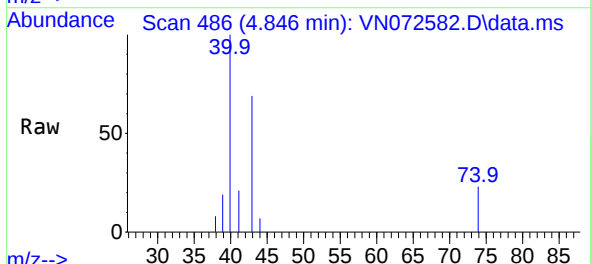
Acq: 24 May 2022 12:30

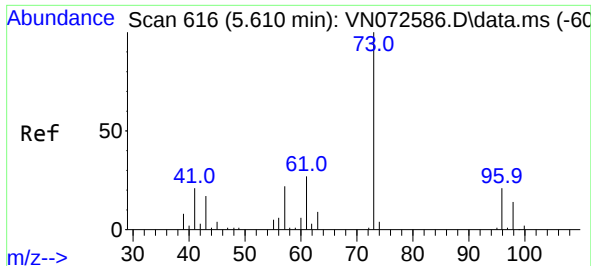
Tgt Ion: 43 Resp: 4423

Ion Ratio Lower Upper

43 100

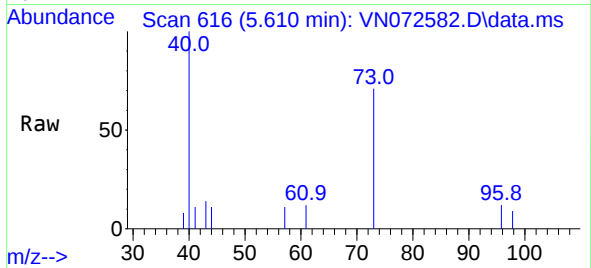
74 18.1 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 0.962 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

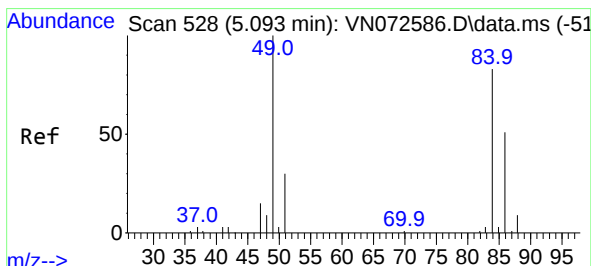
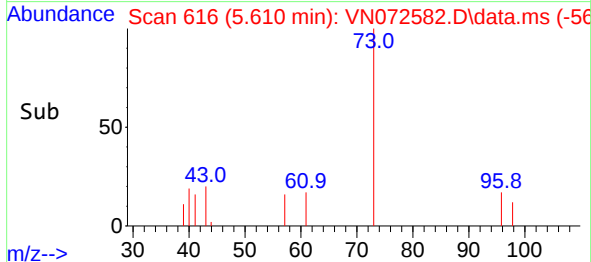
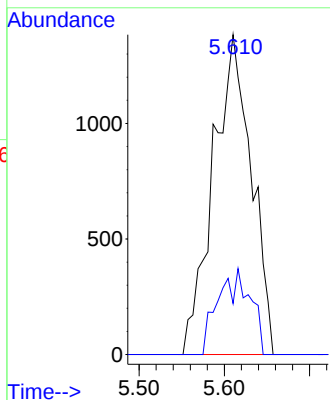


Tgt Ion: 73 Resp: 431
Ion Ratio Lower Upper
73 100
57 16.0 17.6 26.4

Manual Integrations
APPROVED

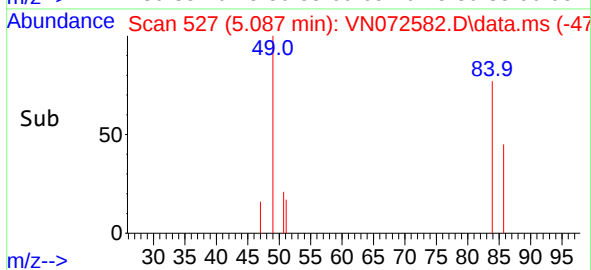
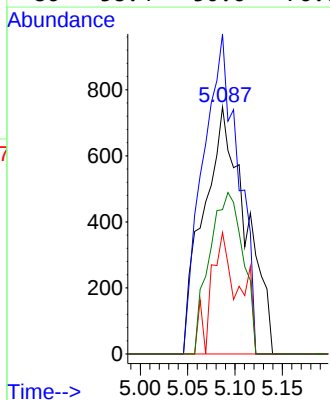
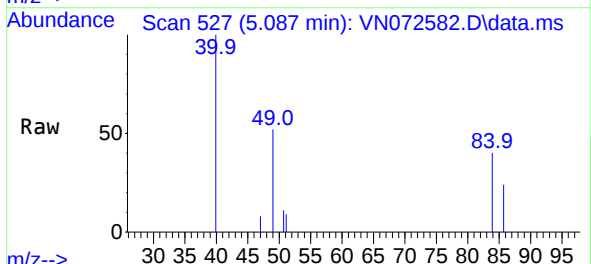
Reviewed By :John
Carlone
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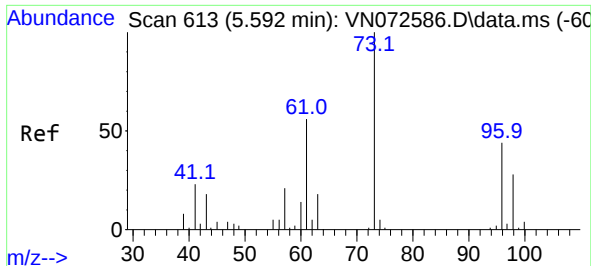
Supervised By :Mahesh
Dadoda
05/25/2022



#20
Methylene Chloride
Concen: 1.387 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 84 Resp: 2312
Ion Ratio Lower Upper
84 100
49 129.5 88.3 132.5
51 49.2 28.2 42.2
86 58.4 50.6 76.0





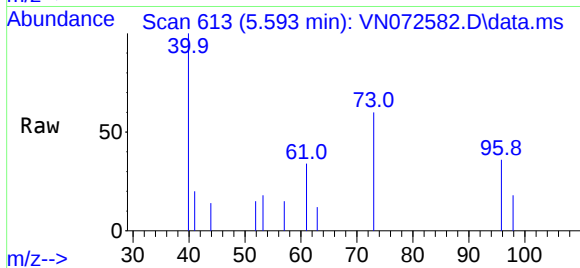
#21
trans-1,2-Dichloroethene
Concen: 0.920 ug/l
RT: 5.593 min Scan# 613
Delta R.T. 0.001 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001



Tgt Ion: 96 Resp: 126
Ion Ratio Lower Upper
96 100
61 95.0 105.8 158.8
98 50.2 50.3 75.5

Manual Integrations

APPROVED

Reviewed By :John

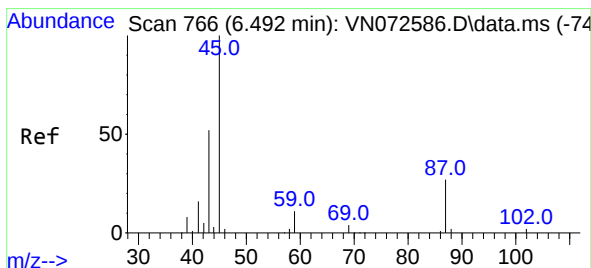
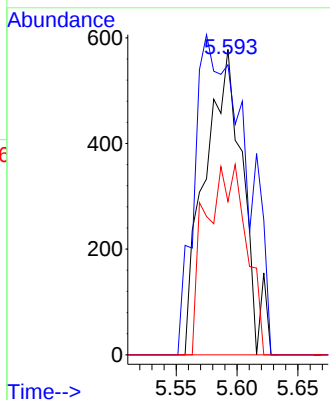
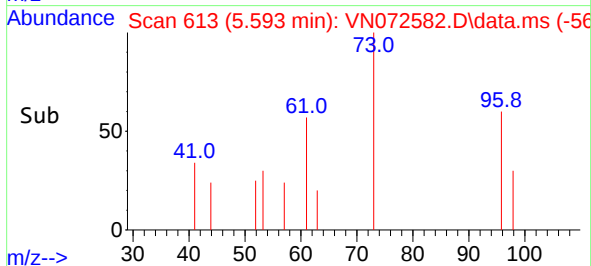
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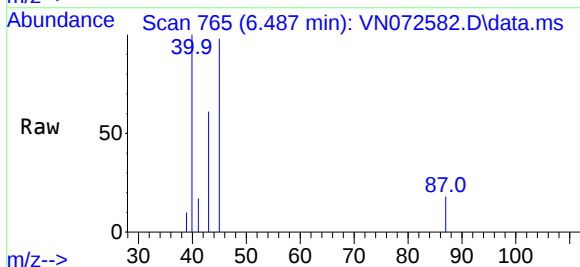
Supervised By :Mahesh

Dadoda

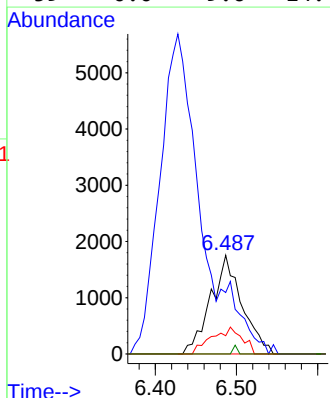
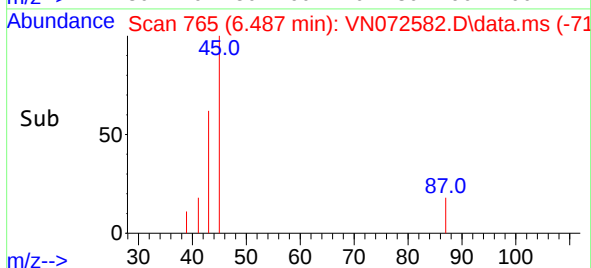
05/25/2022

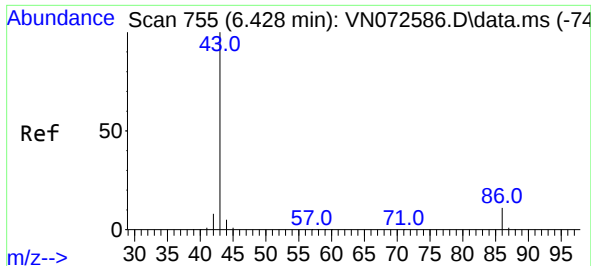


#22
Diisopropyl ether
Concen: 0.936 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.005 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30



Tgt Ion: 45 Resp: 4695
Ion Ratio Lower Upper
45 100
43 62.3 46.6 70.0
87 18.5 24.3 36.5
59 0.0 9.6 14.4





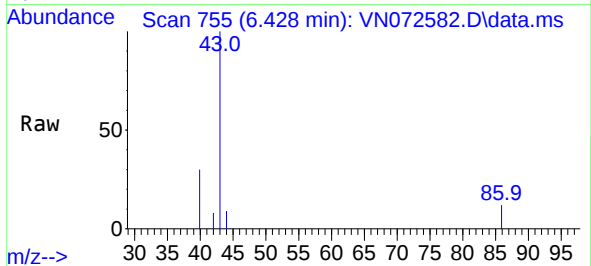
#23
 Vinyl Acetate
 Concen: 4.736 ug/l m
 RT: 6.428 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VN072582.D
 Acq: 24 May 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001



Tgt Ion: 43 Resp: 20184
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.0 15.0

Manual Integrations
 APPROVED

Reviewed By :John

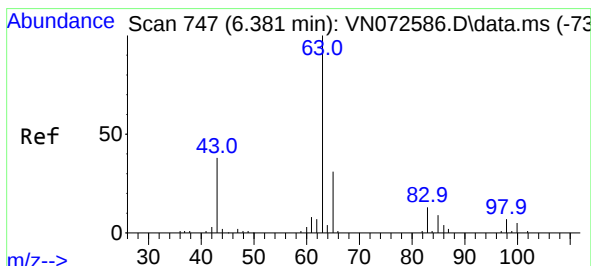
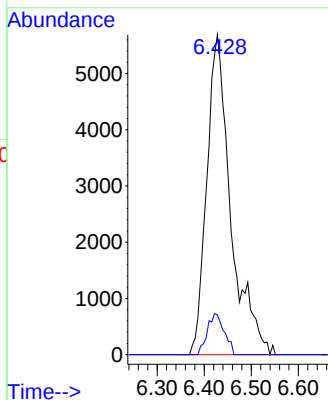
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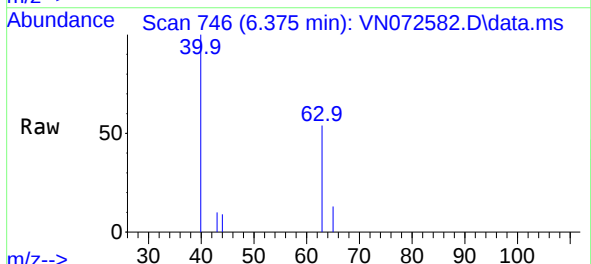
Supervised By :Mahesh

Dadoda

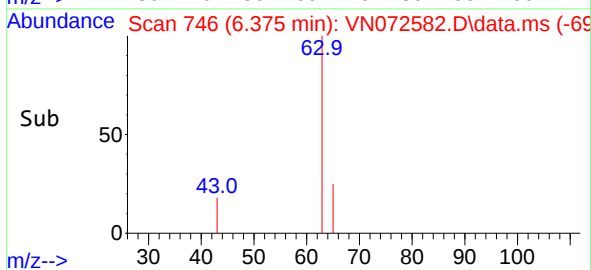
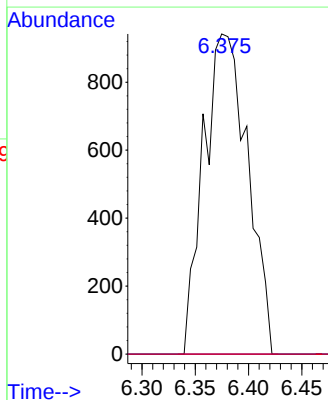
05/25/2022

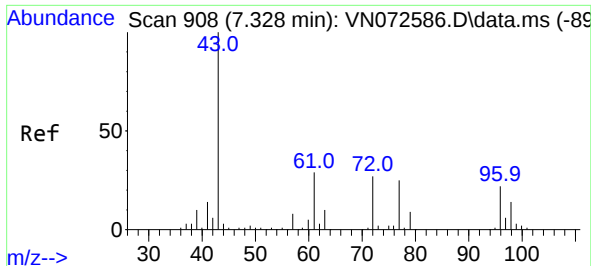


#24
 1,1-Dichloroethane
 Concen: 1.003 ug/l
 RT: 6.375 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VN072582.D
 Acq: 24 May 2022 12:30



Tgt Ion: 63 Resp: 2714
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.8#





#25

2-Butanone

Concen: 5.630 ug/l

RT: 7.340 min Scan# 910

Delta R.T. 0.011 min

Lab File: VN072582.D

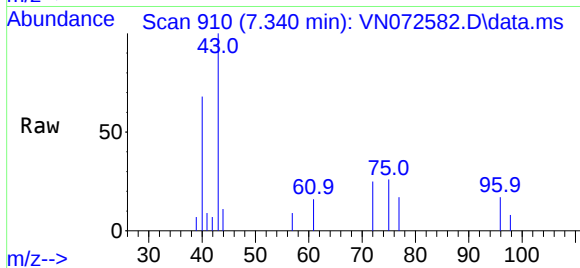
Acq: 24 May 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001



Tgt Ion: 43 Resp: 764

Ion Ratio Lower Upper

43 100

72 24.6 23.7 35.5

Manual Integrations

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Reviewed By :John

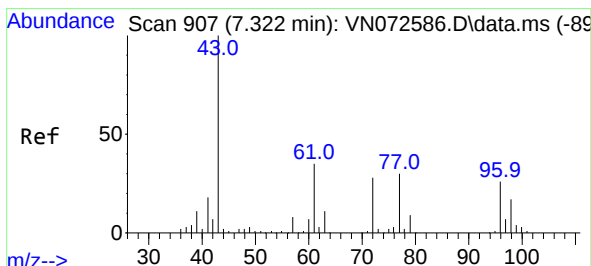
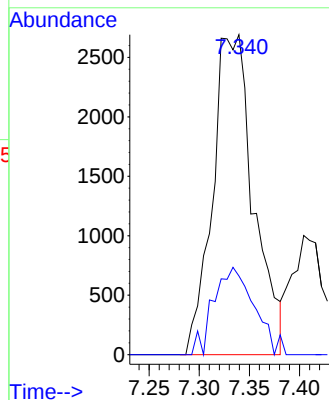
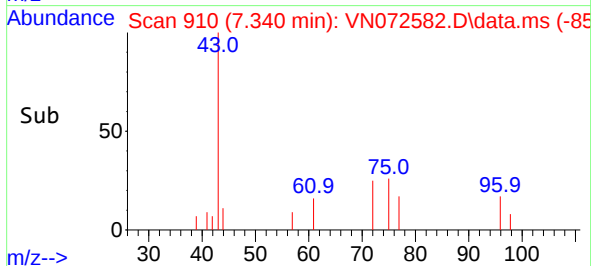
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#26

2,2-Dichloropropane

Concen: 1.080 ug/l

RT: 7.316 min Scan# 906

Delta R.T. -0.006 min

Lab File: VN072582.D

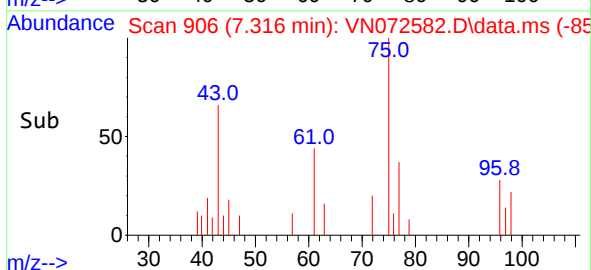
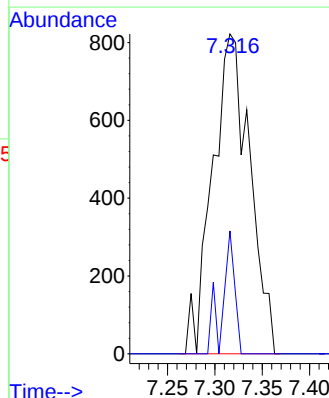
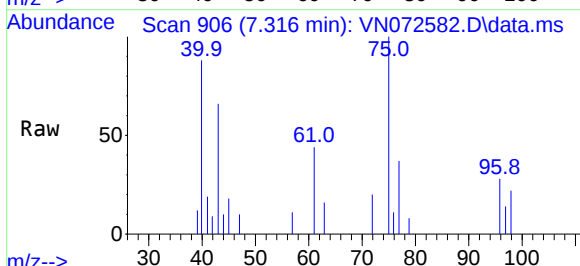
Acq: 24 May 2022 12:30

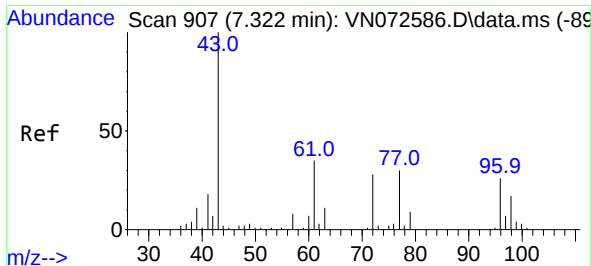
Tgt Ion: 77 Resp: 2250

Ion Ratio Lower Upper

77 100

97 12.8 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 1.070 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072582.D

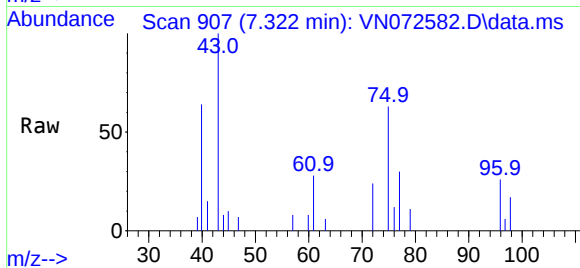
Acq: 24 May 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001



Tgt Ion:	96	Resp:	185
Ion	Ratio	Lower	Upper
96	100		
61	127.4	0.0	280.6
98	60.0	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John

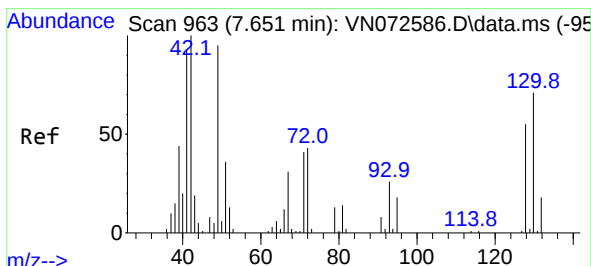
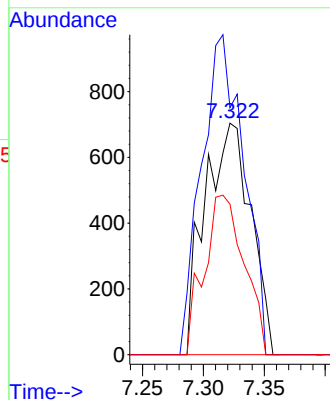
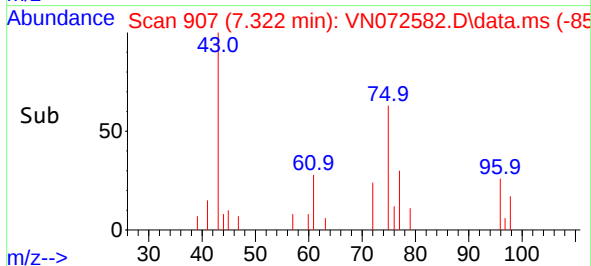
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05/25/2022



#28

Bromochloromethane

Concen: 0.958 ug/l

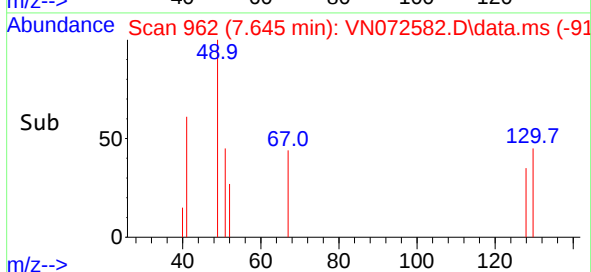
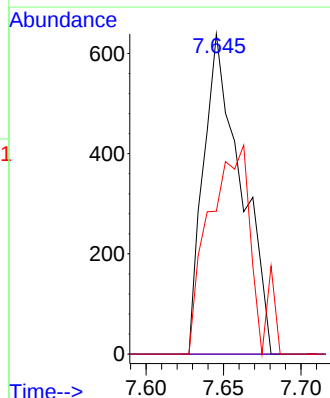
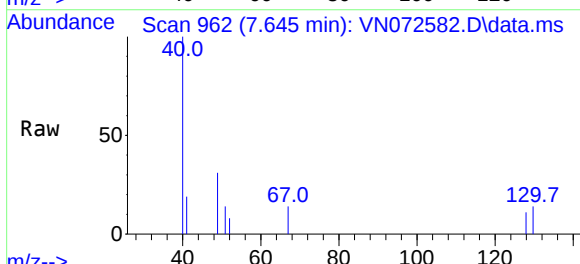
RT: 7.645 min Scan# 962

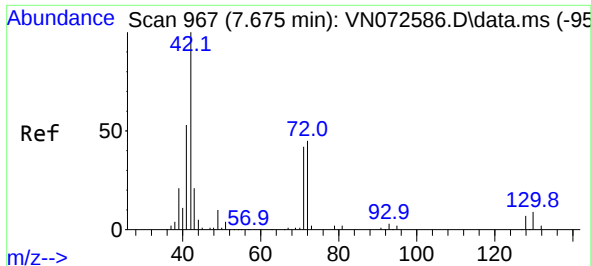
Delta R.T. -0.006 min

Lab File: VN072582.D

Acq: 24 May 2022 12:30

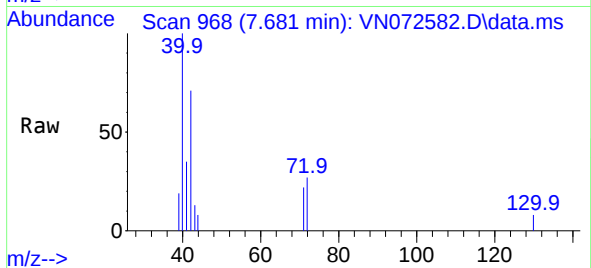
Tgt Ion:	49	Resp:	1070
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	75.4	69.7	104.5





#29
Tetrahydrofuran
Concen: 4.572 ug/l
RT: 7.681 min Scan# 901
Delta R.T. 0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

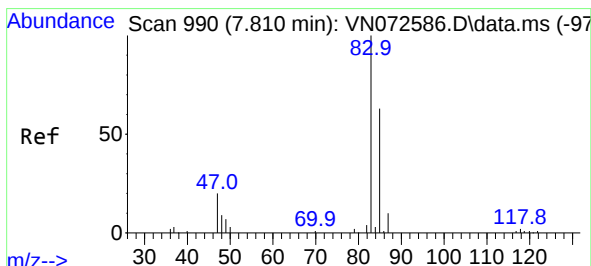
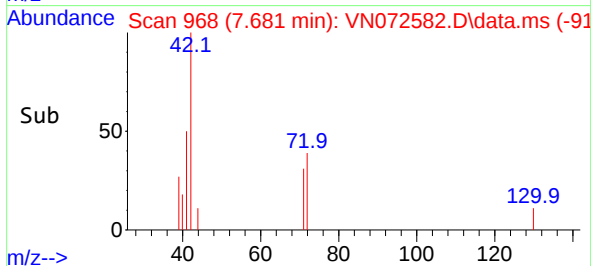
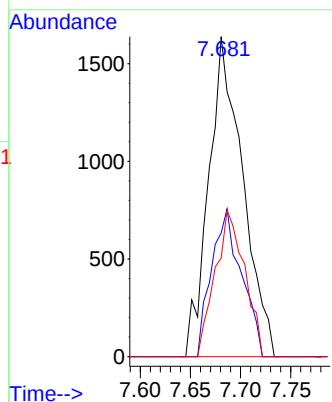


Tgt Ion: 42 Resp: 3864
Ion Ratio Lower Upper
42 100
72 40.6 39.7 59.5
71 39.5 36.6 55.0

Manual Integrations
APPROVED

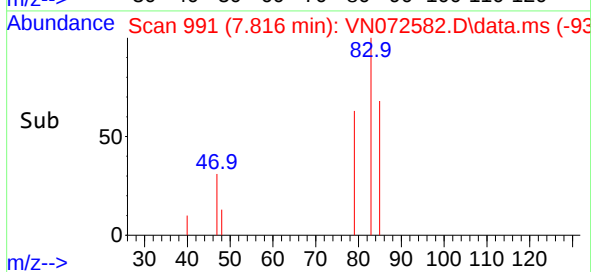
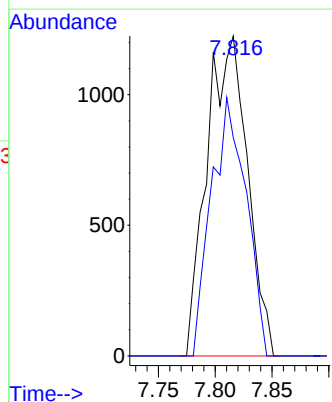
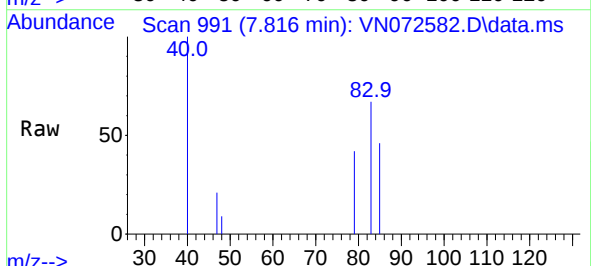
Reviewed By :John
Carlone
05/25/2022

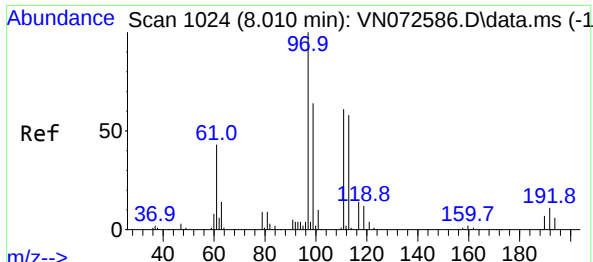
Supervised By :Mahesh
Dadoda
05/25/2022



#30
Chloroform
Concen: 1.071 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

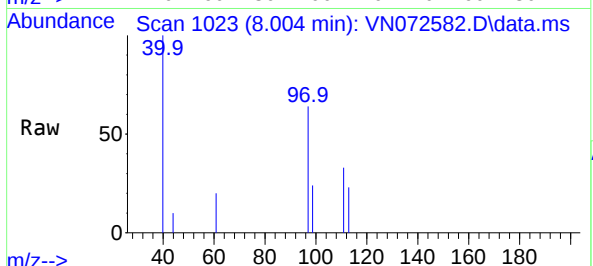
Tgt Ion: 83 Resp: 3047
Ion Ratio Lower Upper
83 100
85 68.2 51.8 77.8





#32
1,1,1-Trichloroethane
Concen: 1.036 ug/l
RT: 8.004 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

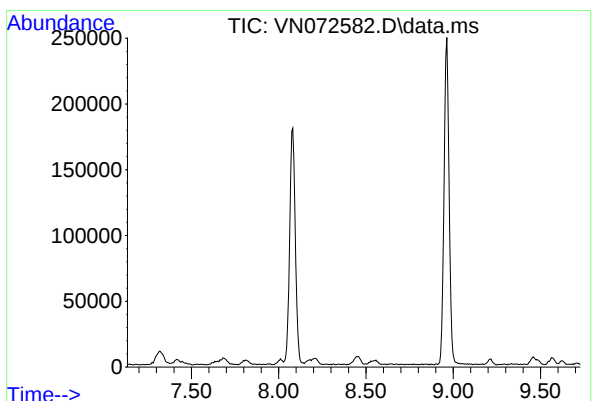
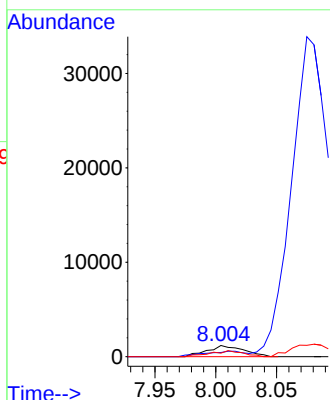
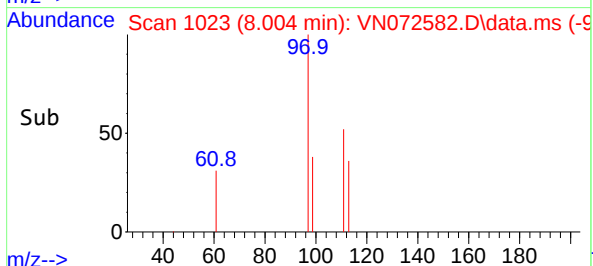


Tgt Ion: 97 Resp: 2469
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0
61 48.9 36.0 54.0

Manual Integrations
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Reviewed By :John
Carlone
05/25/2022

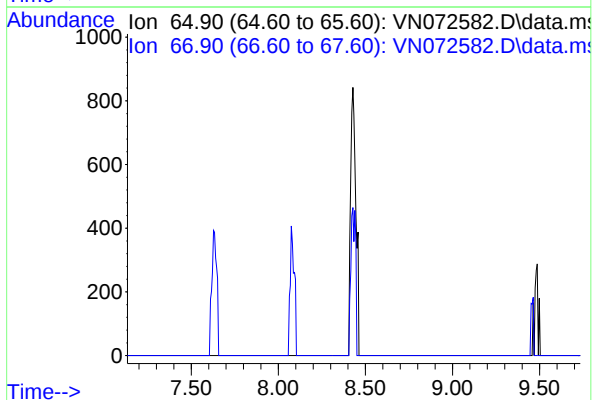
Supervised By :Mahesh
Dadoda
05/25/2022

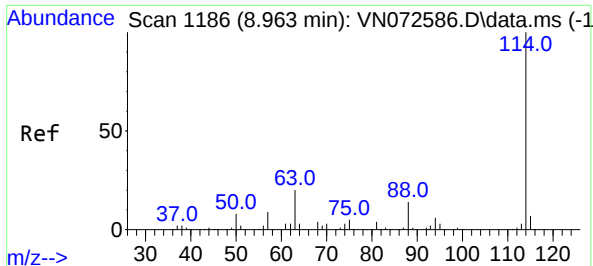


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.43 min

Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072582.D

Acq: 24 May 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:114 Resp: 22496

Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.0

88 14.7 0.0 32.6

Manual Integrations

APPROVED

Reviewed By :John

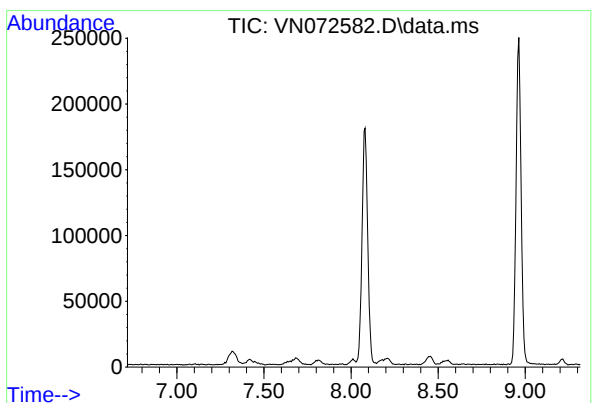
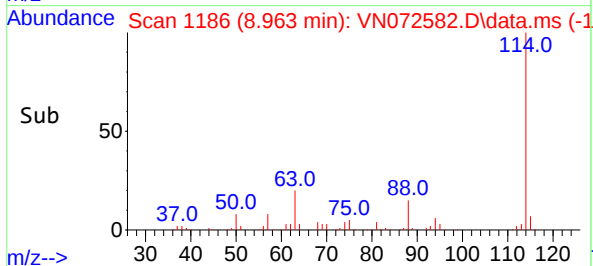
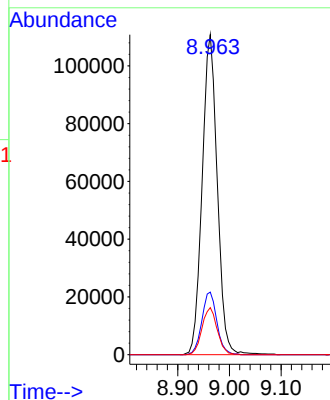
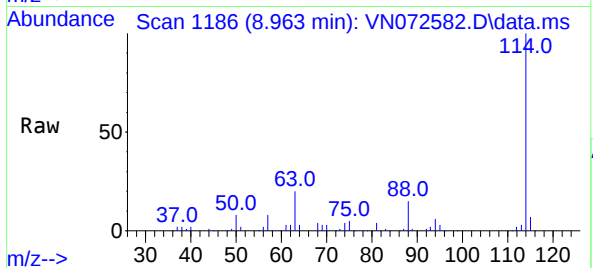
Carlone

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Supervised By :Mahesh

Dadoda

05/25/2022



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 8.02 min

Lab File: VN072582.D

Acq: 24 May 2022 12:30

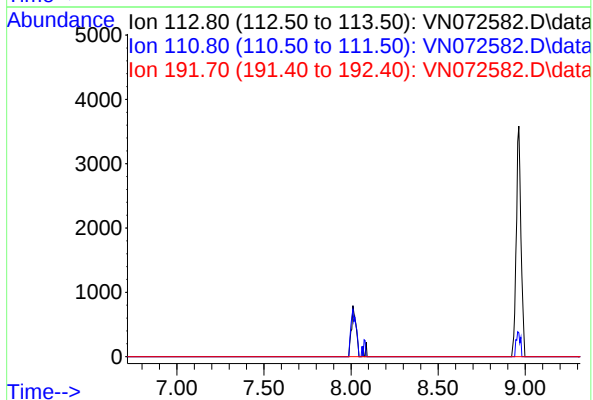
Tgt Ion: 113

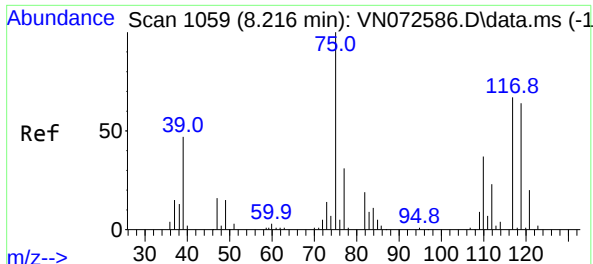
Sig Exp Ratio

113 100

111 101.7

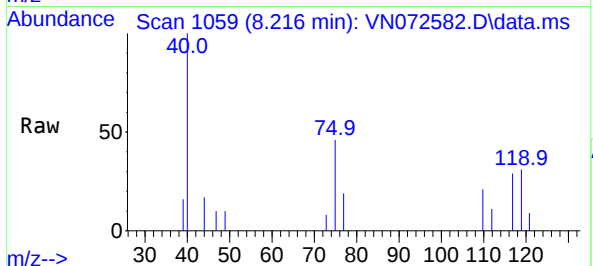
192 21.3





#36
1,1-Dichloropropene
Concen: 0.958 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



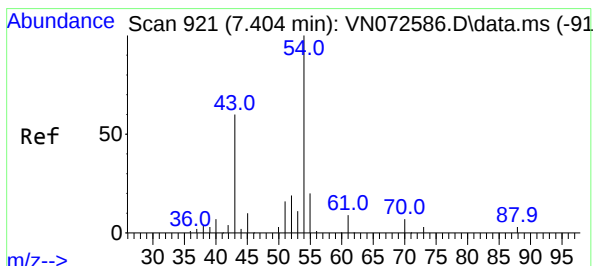
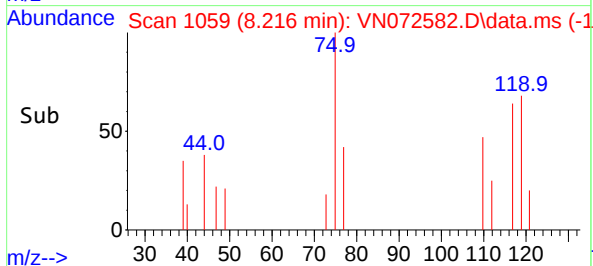
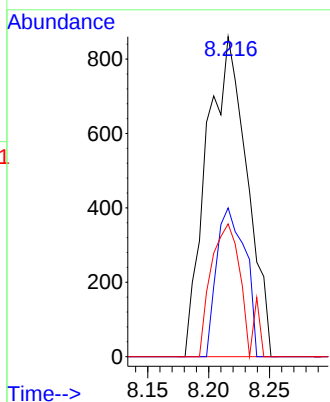
Tgt Ion: 75 Resp: 197

Ion	Ratio	Lower	Upper
75	100		
110	32.9	18.3	54.8
77	31.8	25.1	37.7

Manual Integrations
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Reviewed By :John
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05/25/2022

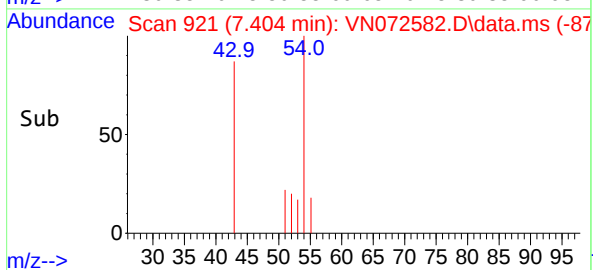
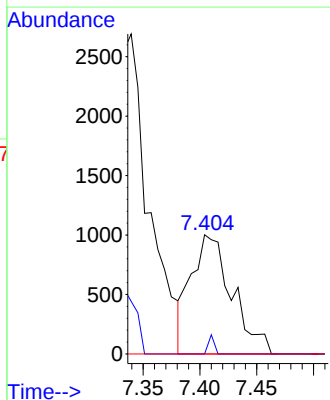
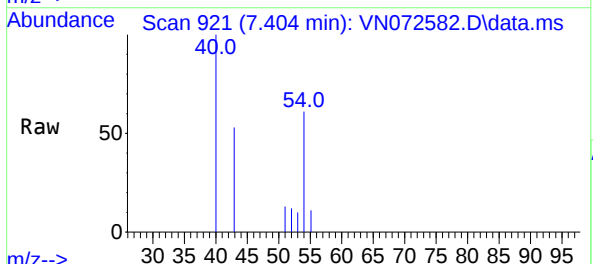
Supervised By :Mahesh
Dadoda
05/25/2022

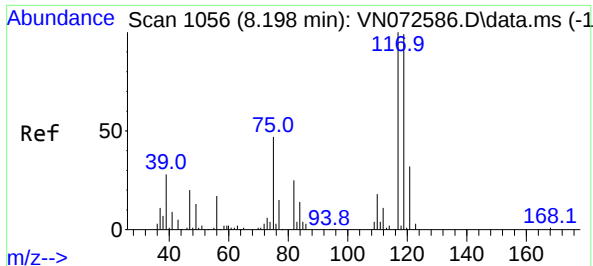


#37
Ethyl Acetate
Concen: 0.933 ug/l
RT: 7.404 min Scan# 921
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 43 Resp: 2515

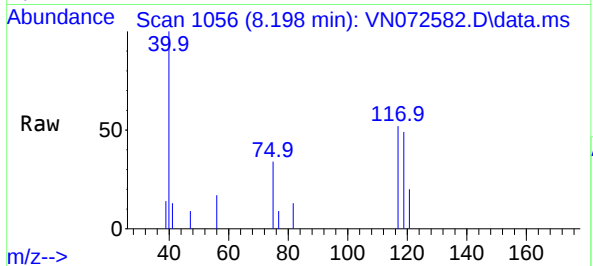
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.8	17.6#
70	0.0	9.3	13.9#





#38
Carbon Tetrachloride
Concen: 1.004 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

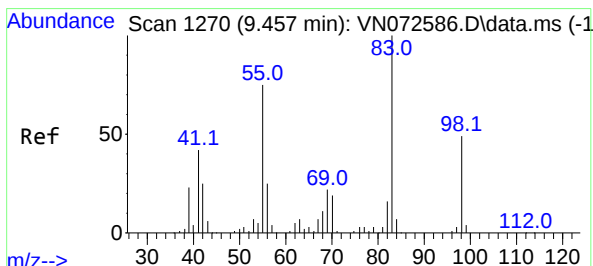
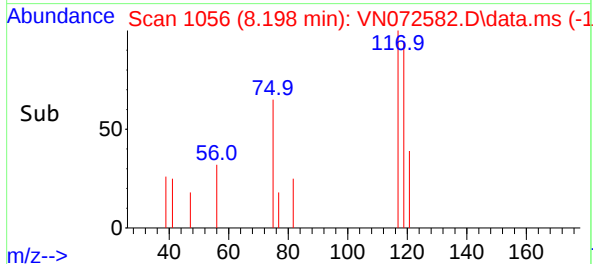
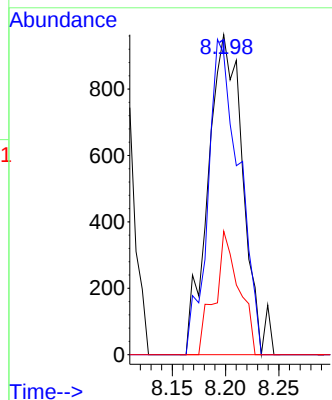


Tgt Ion: 117 Resp: 218
Ion Ratio Lower Upper
117 100
119 93.9 75.8 113.8
121 38.6 24.6 37.0

Manual Integrations
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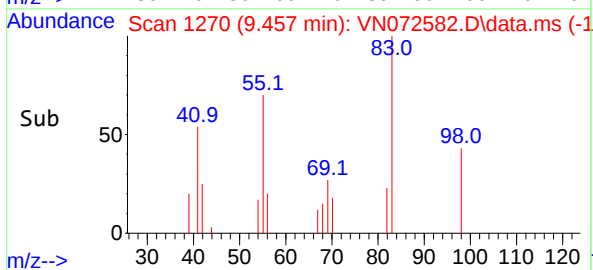
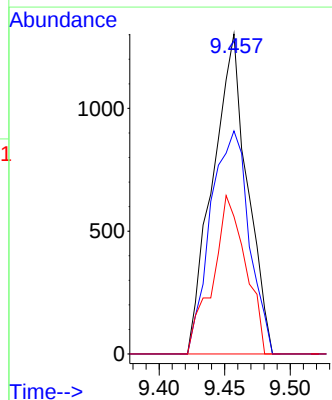
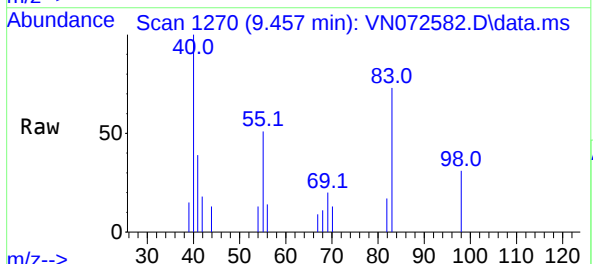
Reviewed By :John
Carlone
05/25/2022

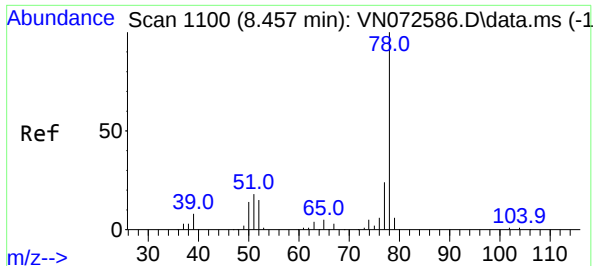
Supervised By :Mahesh
Dadoda
05/25/2022



#39
Methylcyclohexane
Concen: 0.941 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

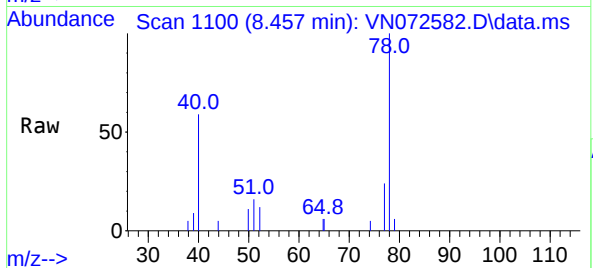
Tgt Ion: 83 Resp: 2393
Ion Ratio Lower Upper
83 100
55 69.7 57.8 86.8
98 43.0 39.4 59.2





#40
Benzene
Concen: 1.025 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

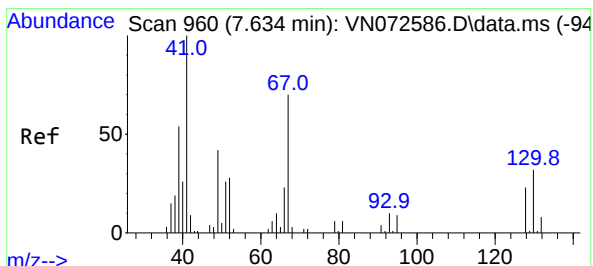
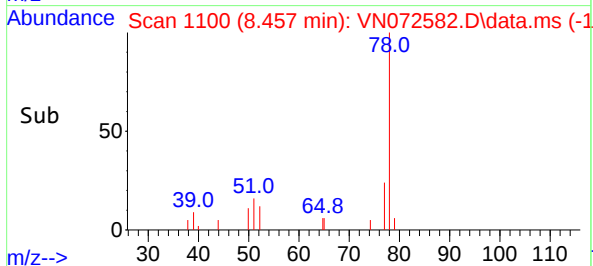
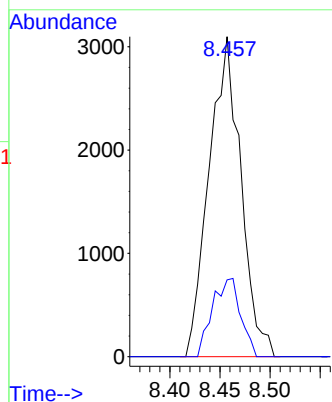


Tgt Ion: 78 Resp: 682
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0

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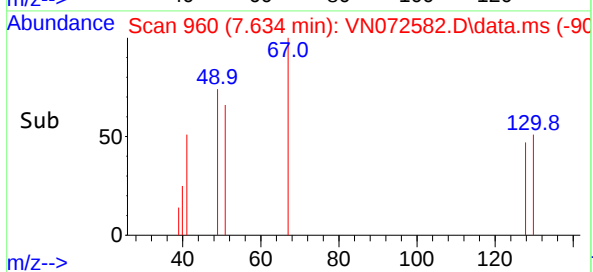
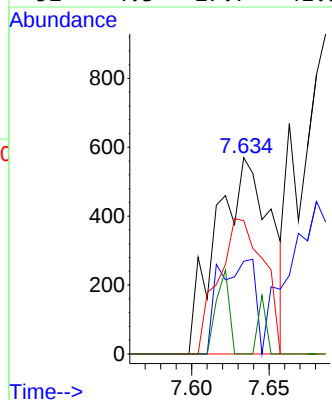
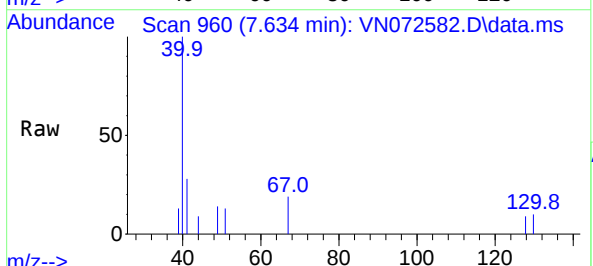
Reviewed By :John
Carlone
05/25/2022

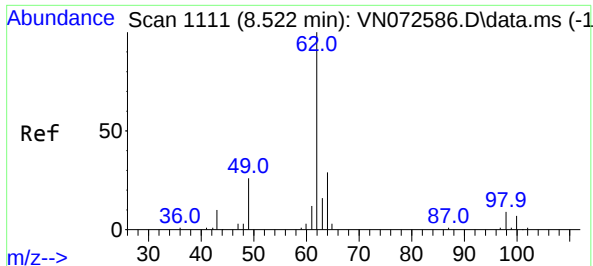
Supervised By :Mahesh
Dadoda
05/25/2022



#41
Methacrylonitrile
Concen: 1.025 ug/l
RT: 7.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 41 Resp: 1391
Ion Ratio Lower Upper
41 100
39 31.6 48.6 73.0#
67 57.0 73.4 110.2#
52 4.3 27.7 41.5#





#42
1,2-Dichloroethane
Concen: 0.949 ug/l
RT: 8.528 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

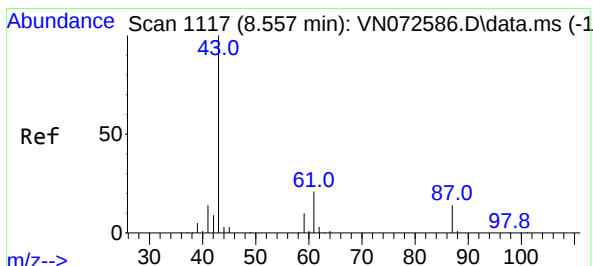
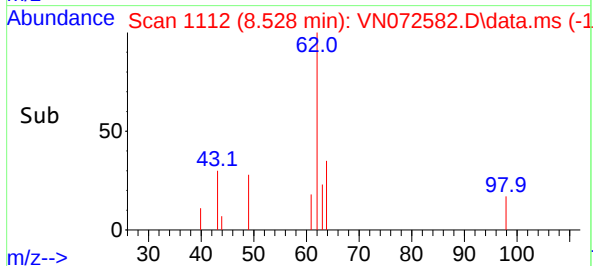
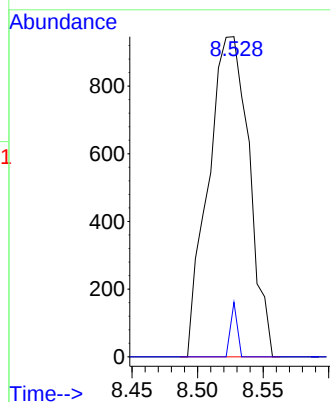
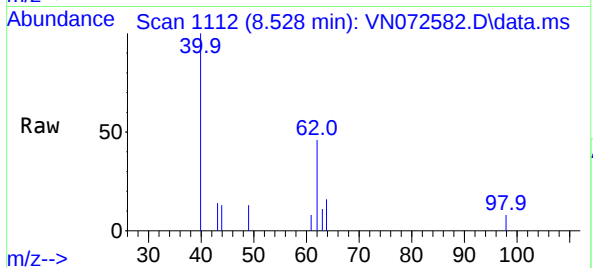
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 62 Resp: 2040
Ion Ratio Lower Upper
62 100
98 2.8 0.0 19.4

Manual Integrations
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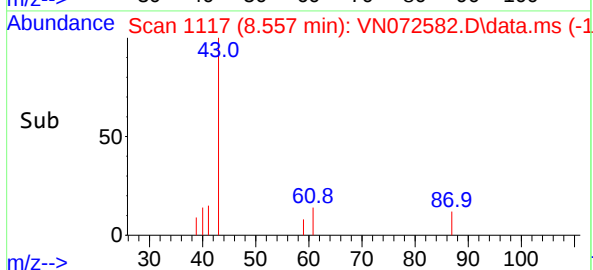
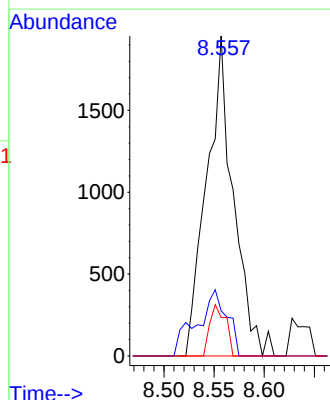
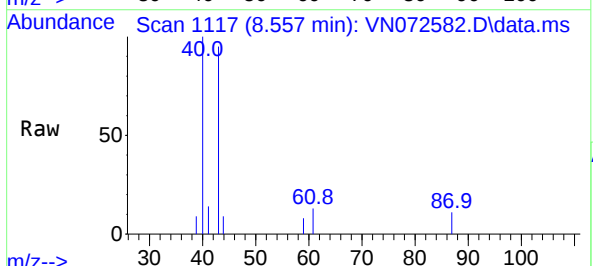
Reviewed By :John
Carlone
05/25/2022

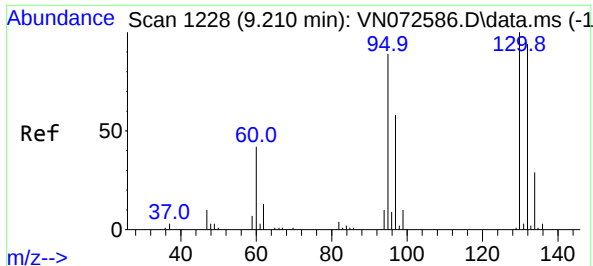
Supervised By :Mahesh
Dadoda
05/25/2022



#43
Isopropyl Acetate
Concen: 0.948 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

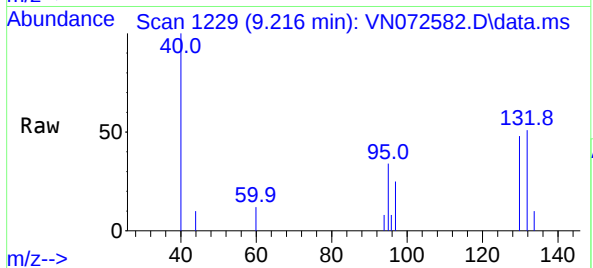
Tgt Ion: 43 Resp: 3624
Ion Ratio Lower Upper
43 100
61 18.1 21.9 32.9#
87 9.5 12.0 18.0#





#44
Trichloroethene
Concen: 1.030 ug/l
RT: 9.216 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

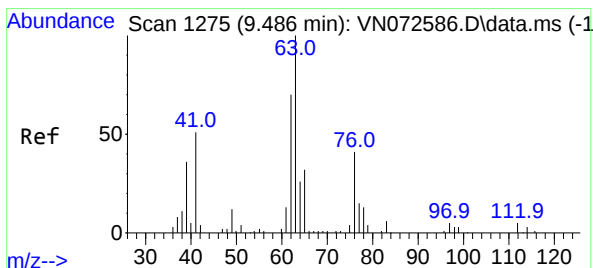
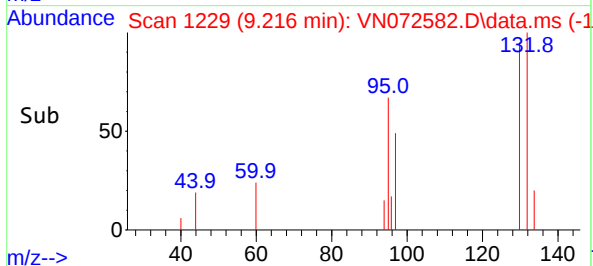
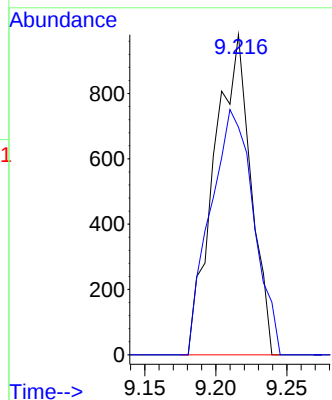


Tgt Ion:130 Resp: 176
Ion Ratio Lower Upper
130 100
95 71.1 0.0 186.8

Manual Integrations
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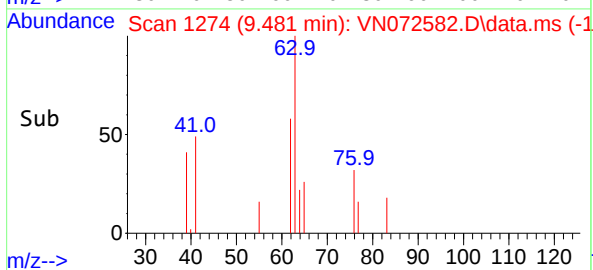
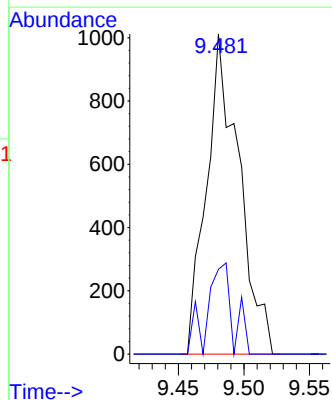
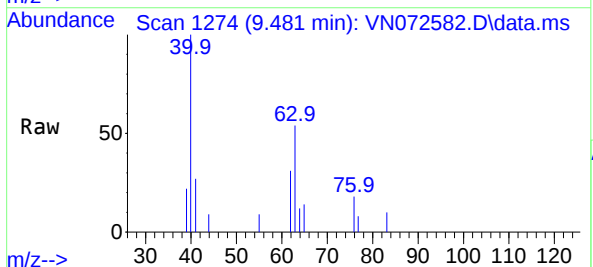
Reviewed By :John
Carlone
05/25/2022

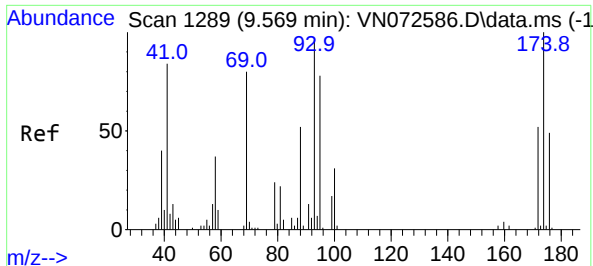
Supervised By :Mahesh
Dadoda
05/25/2022



#45
1,2-Dichloropropane
Concen: 1.013 ug/l
RT: 9.481 min Scan# 1274
Delta R.T. -0.005 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

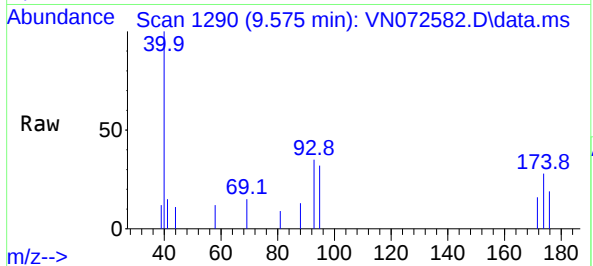
Tgt Ion: 63 Resp: 1750
Ion Ratio Lower Upper
63 100
65 26.5 24.9 37.3





#46
Dibromomethane
Concen: 1.007 ug/l
RT: 9.575 min Scan# 1163
Delta R.T. 0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

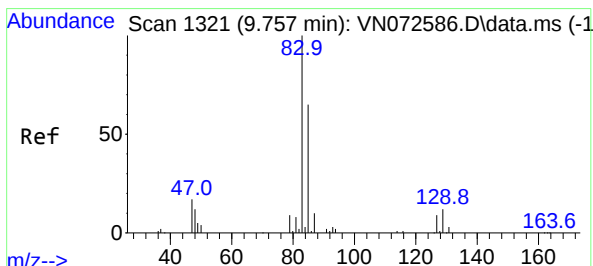
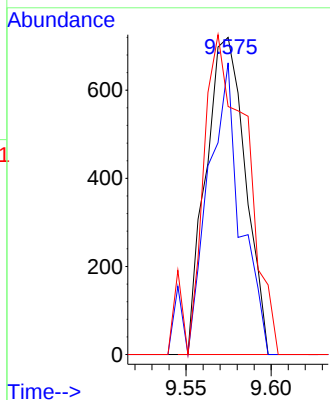
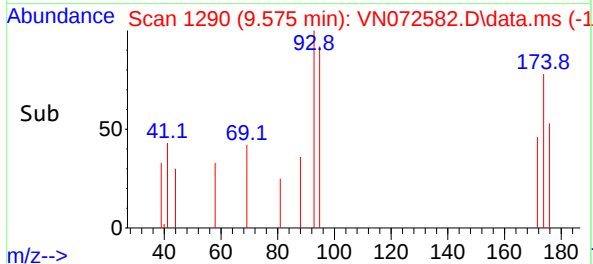


Tgt Ion: 93 Resp: 1163
Ion Ratio Lower Upper
93 100
95 79.4 66.9 100.3
174 113.6 86.6 130.0

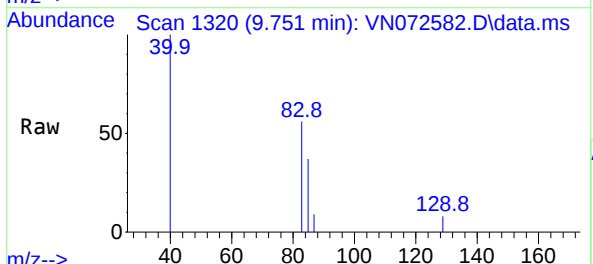
Manual Integrations
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Reviewed By :John
Carlone
05/25/2022

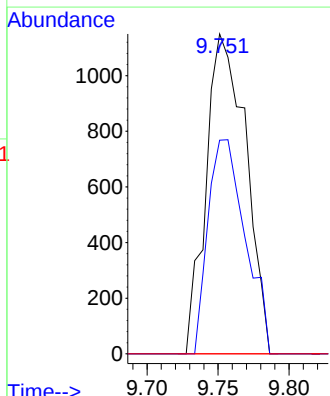
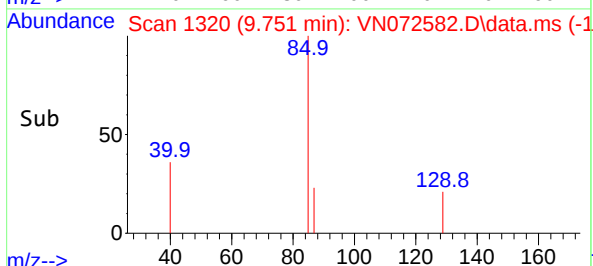
Supervised By :Mahesh
Dadoda
05/25/2022

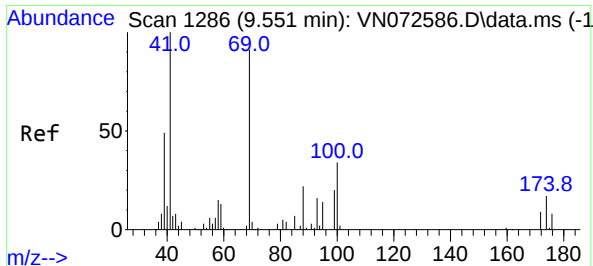


#47
Bromodichloromethane
Concen: 0.999 ug/l
RT: 9.751 min Scan# 1320
Delta R.T. -0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30



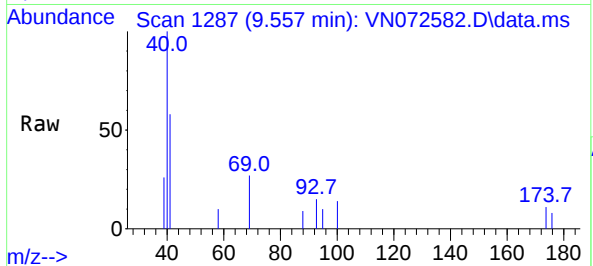
Tgt Ion: 83 Resp: 2245
Ion Ratio Lower Upper
83 100
85 66.8 50.5 75.7
127 0.0 6.8 10.2#





#48
Methyl methacrylate
Concen: 0.923 ug/l
RT: 9.557 min Scan# 1286
Delta R.T. 0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

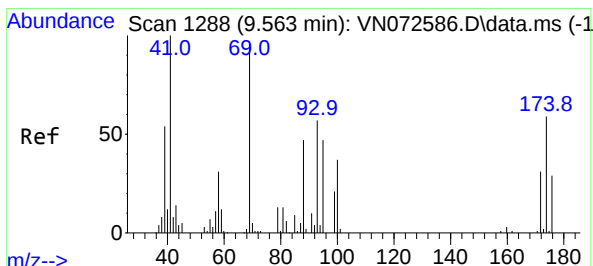
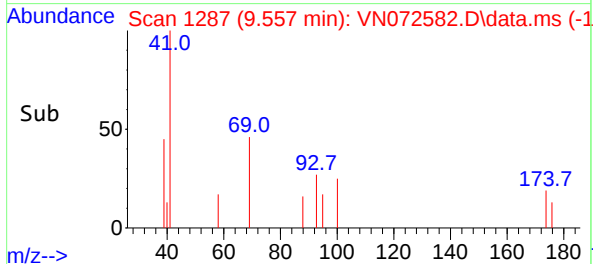
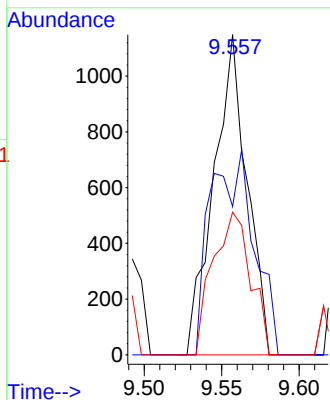


Tgt Ion: 41 Resp: 171
Ion Ratio Lower Upper
41 100
69 83.6 74.7 112.1
39 50.6 45.6 68.4

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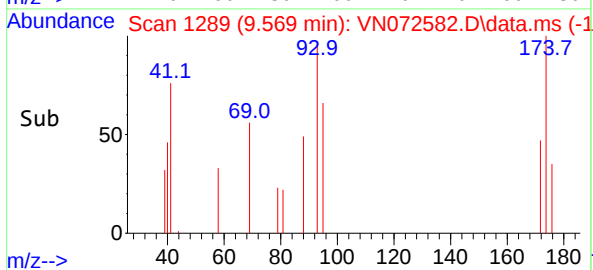
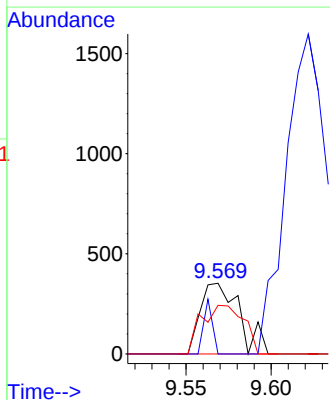
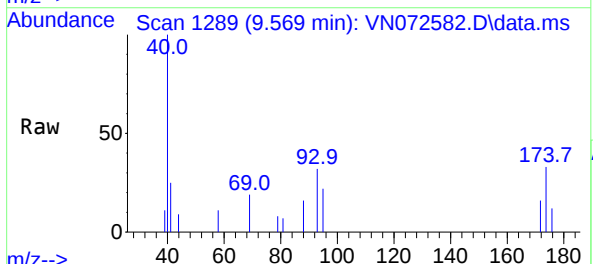
Reviewed By :John
Carlone
05/25/2022

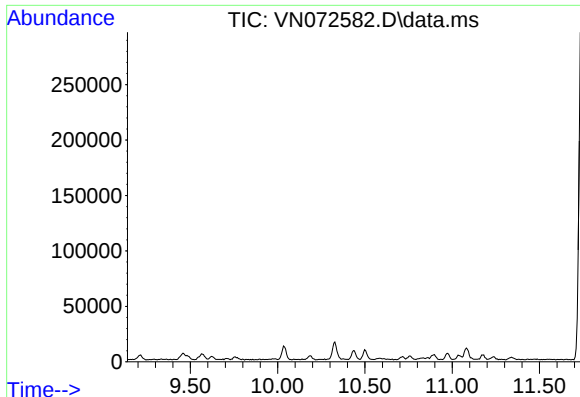
Supervised By :Mahesh
Dadoda
05/25/2022



#49
1,4-Dioxane
Concen: 15.775 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. 0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 88 Resp: 560
Ion Ratio Lower Upper
88 100
43 17.1 20.2 30.4#
58 75.0 54.2 81.4





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.44 min

Lab File: VN072582.D
Acq: 24 May 2022 12:30

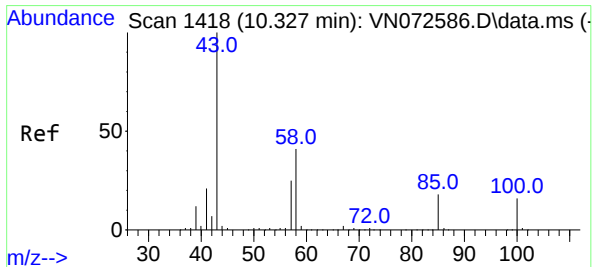
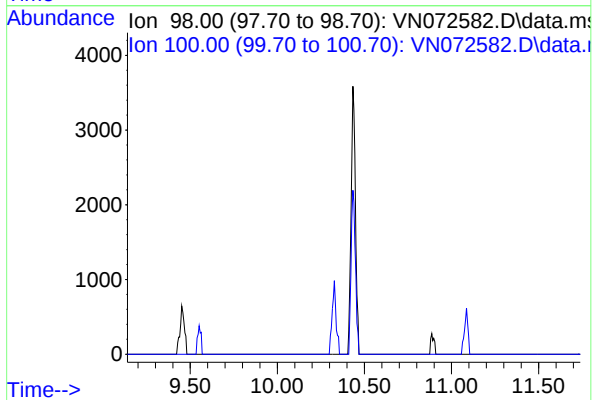
Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations
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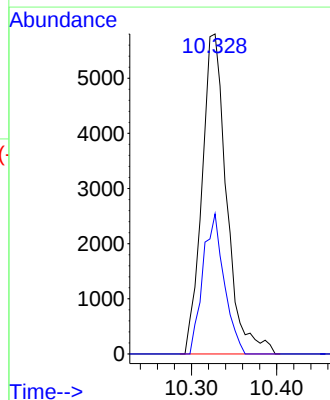
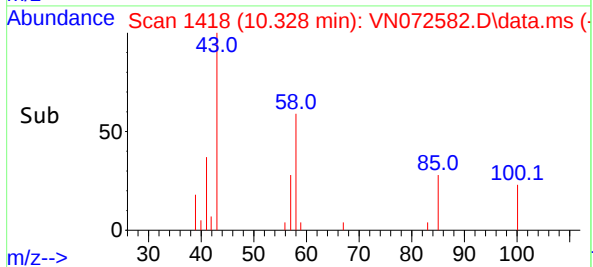
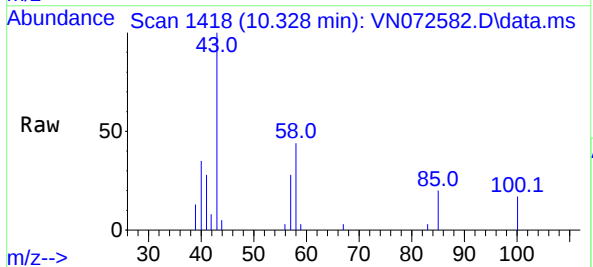
Reviewed By :John
Carlone
05/25/2022

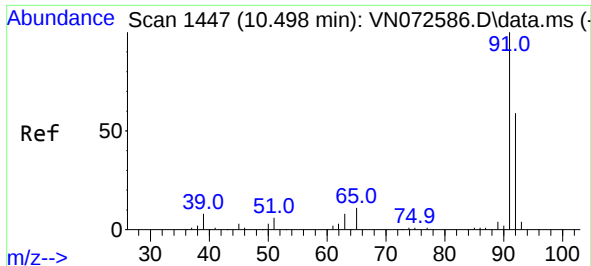
Supervised By :Mahesh
Dadoda
05/25/2022



#51
4-Methyl-2-Pentanone
Concen: 4.470 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

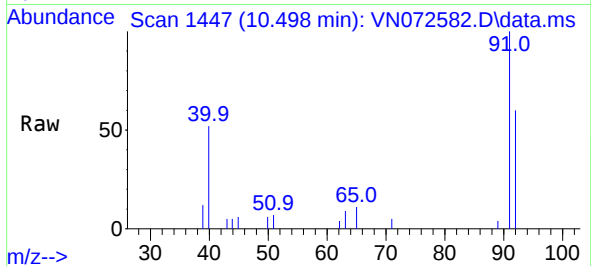
Tgt Ion: 43 Resp: 11701
Ion Ratio Lower Upper
43 100
58 37.6 34.1 51.1





#52
Toluene
Concen: 0.938 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

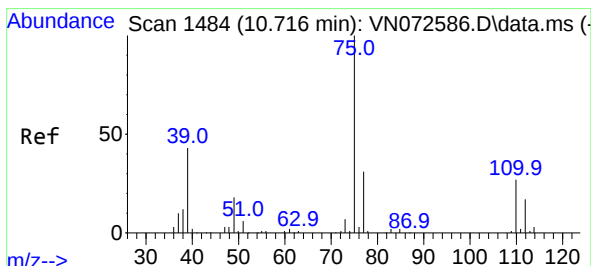
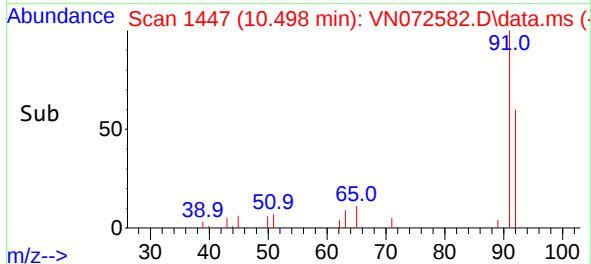
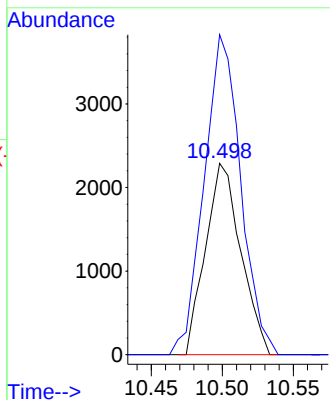


Tgt Ion: 92 Resp: 3950
Ion Ratio Lower Upper
92 100
91 173.3 138.6 207.8

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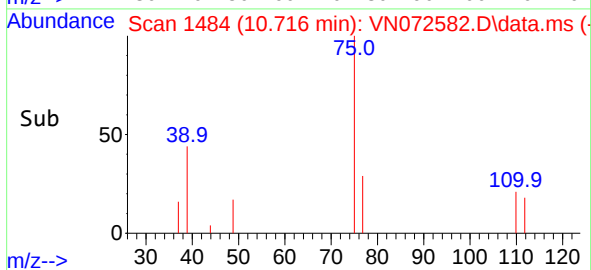
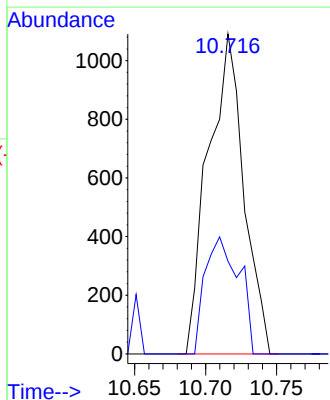
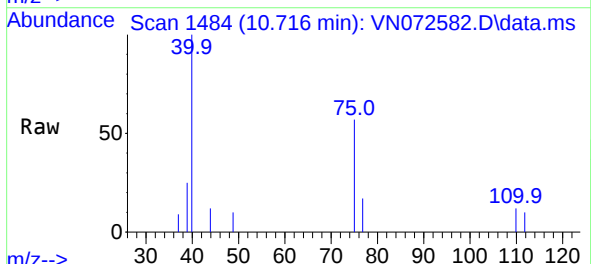
Reviewed By :John
Carlone
05/25/2022

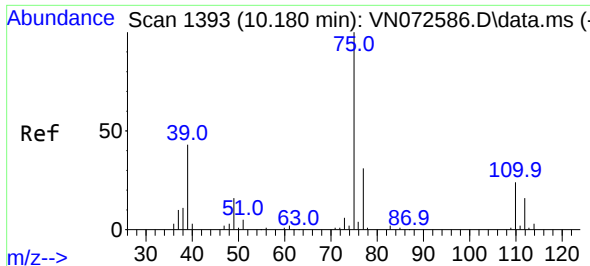
Supervised By :Mahesh
Dadoda
05/25/2022



#53
t-1,3-Dichloropropene
Concen: 0.827 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 75 Resp: 1899
Ion Ratio Lower Upper
75 100
77 29.0 25.6 38.4





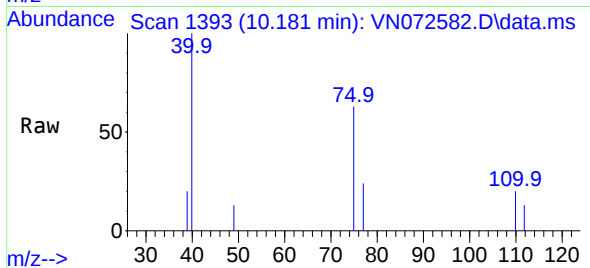
#54
cis-1,3-Dichloropropene
Concen: 0.917 ug/l
RT: 10.181 min Scan# 1393
Delta R.T. 0.001 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001



Tgt Ion: 75 Resp: 237
Ion Ratio Lower Upper
75 100
77 38.1 25.2 37.8
39 30.9 35.7 53.5

Manual Integrations
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Reviewed By :John

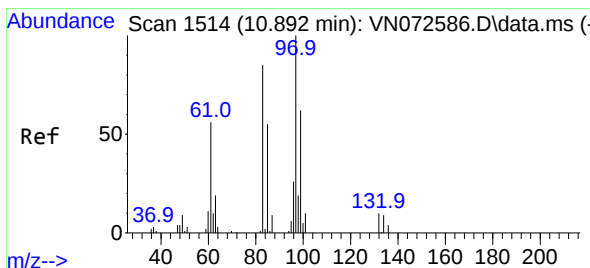
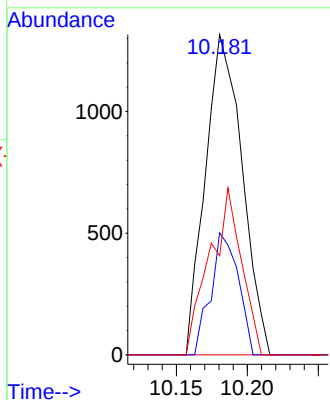
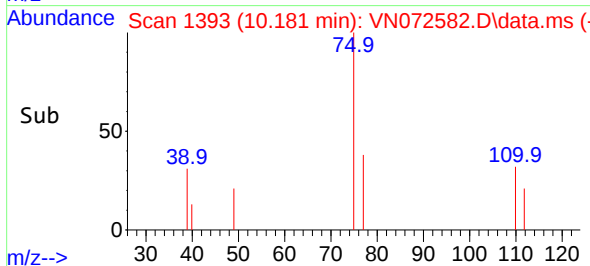
Carlone

05/25/2022

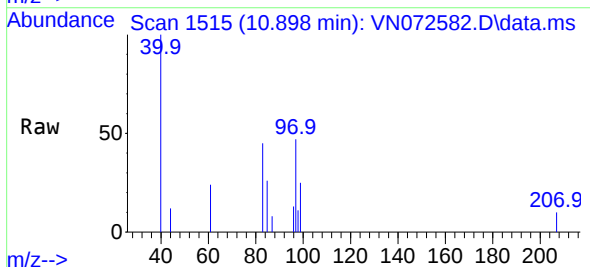
Supervised By :Mahesh

Dadoda

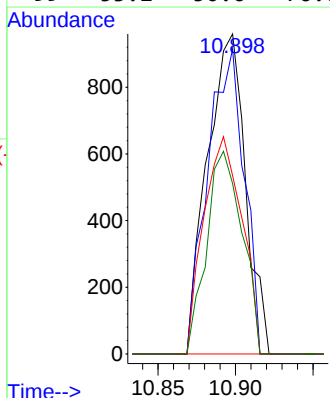
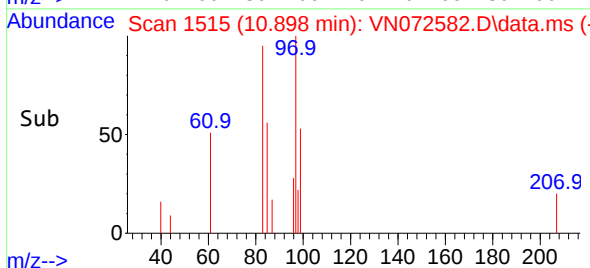
05/25/2022

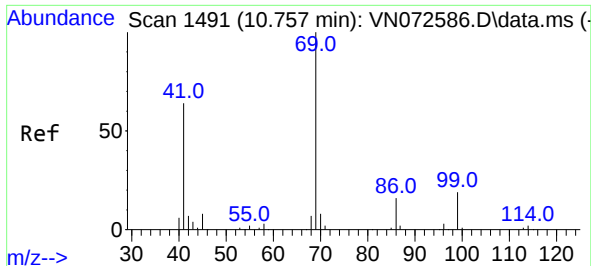


#55
1,1,2-Trichloroethane
Concen: 0.939 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30



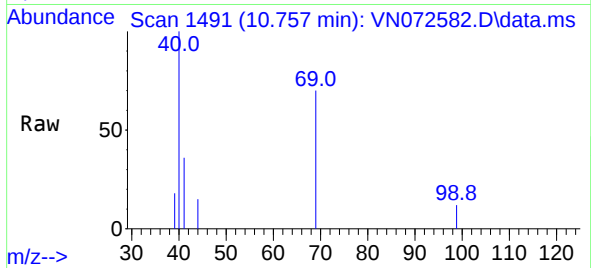
Tgt Ion: 97 Resp: 1642
Ion Ratio Lower Upper
97 100
83 95.3 66.2 99.4
85 55.7 43.9 65.9
99 53.2 50.6 76.0





#56
Ethyl methacrylate
Concen: 0.873 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

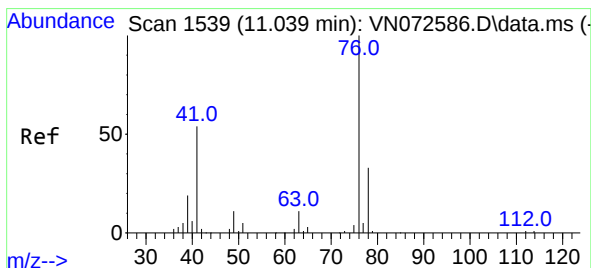
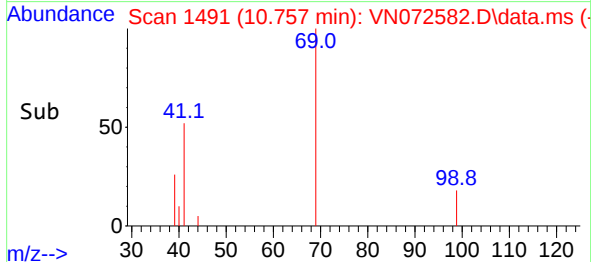
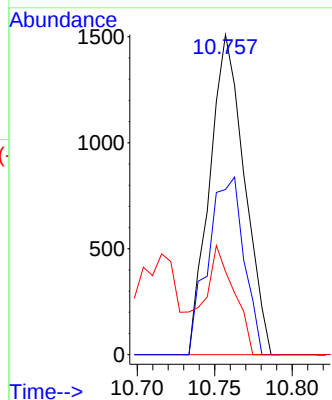


Tgt Ion: 69 Resp: 235
Ion Ratio Lower Upper
69 100
41 57.1 47.8 71.6
39 28.5 27.3 40.9

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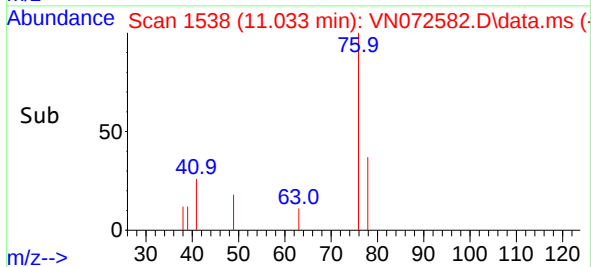
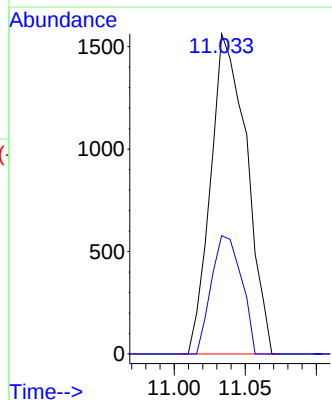
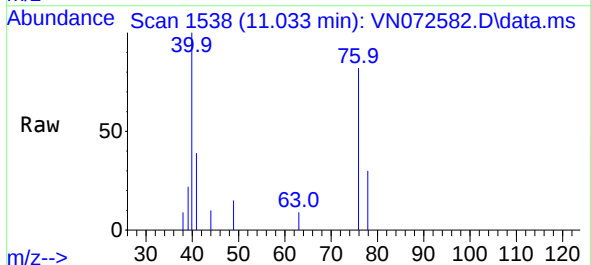
Reviewed By :John
Carlone
05/25/2022

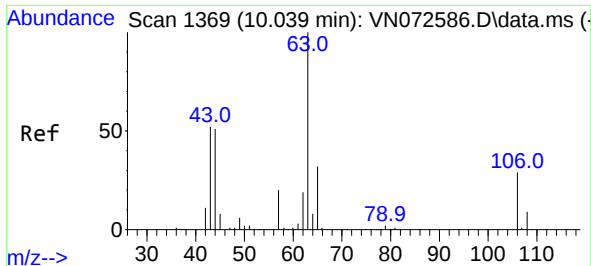
Supervised By :Mahesh
Dadoda
05/25/2022



#57
1,3-Dichloropropane
Concen: 0.933 ug/l
RT: 11.033 min Scan# 1538
Delta R.T. -0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 76 Resp: 2749
Ion Ratio Lower Upper
76 100
78 30.9 26.2 39.2





#58
2-Chloroethyl Vinyl ether
Concen: 4.832 ug/l
RT: 10.033 min Scan# 1369
Delta R.T. -0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

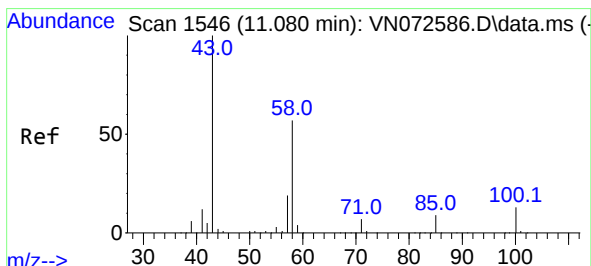
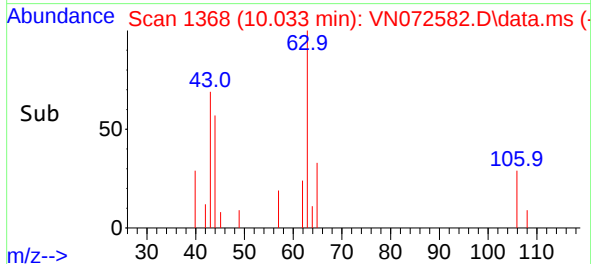
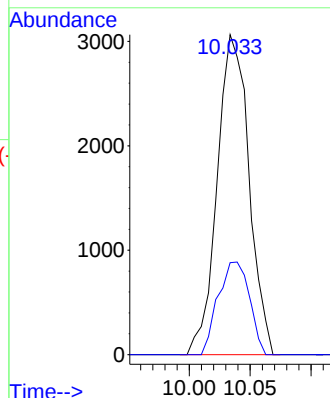
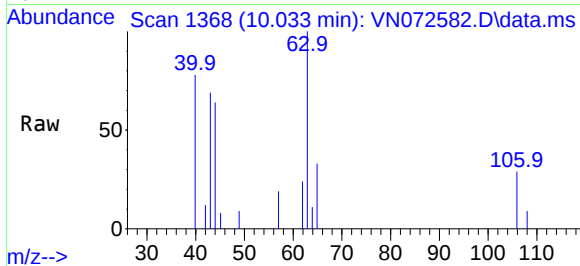
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 5569
Ion Ratio Lower Upper
63 100
106 28.5 24.6 36.8

Manual Integrations
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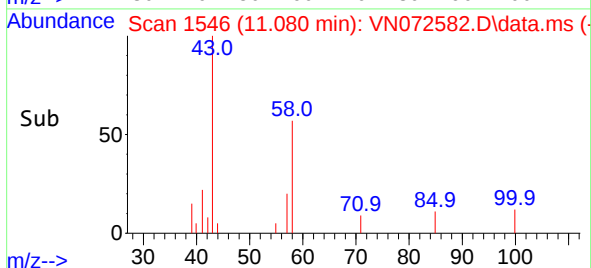
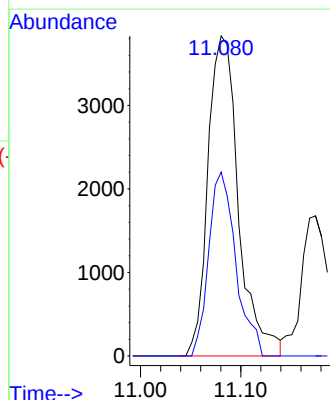
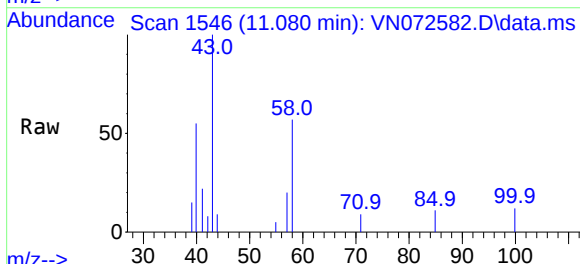
Reviewed By :John
Carlone
05/25/2022

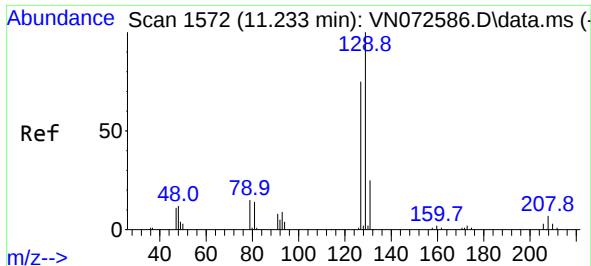
Supervised By :Mahesh
Dadoda
05/25/2022



#59
2-Hexanone
Concen: 4.377 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

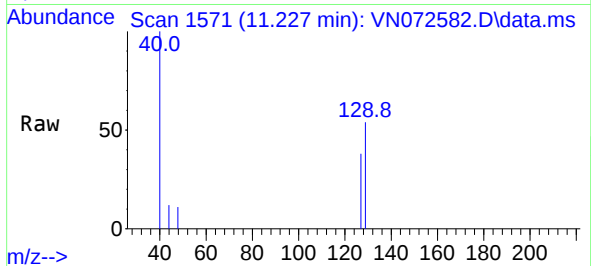
Tgt Ion: 43 Resp: 8123
Ion Ratio Lower Upper
43 100
58 50.9 29.7 89.1





#60
Dibromochloromethane
Concen: 0.977 ug/l
RT: 11.227 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

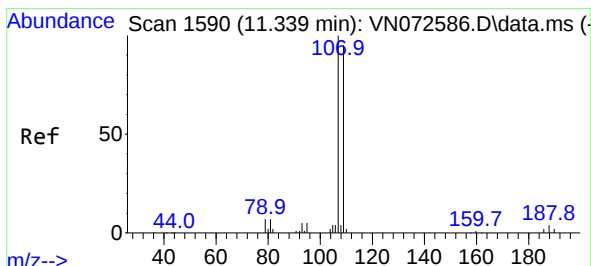
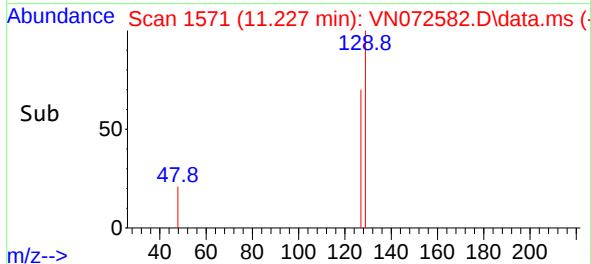
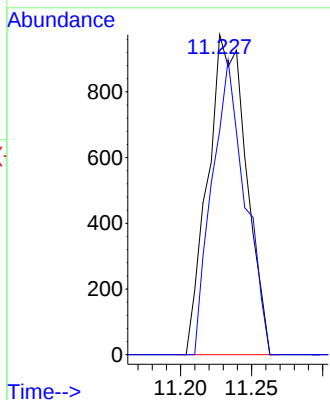


Tgt Ion:129 Resp: 1828
Ion Ratio Lower Upper
129 100
127 79.4 38.8 116.4

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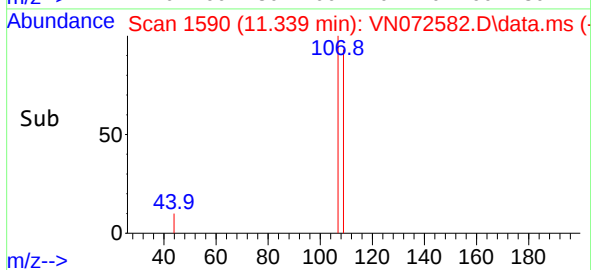
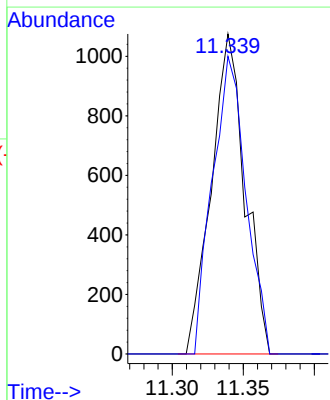
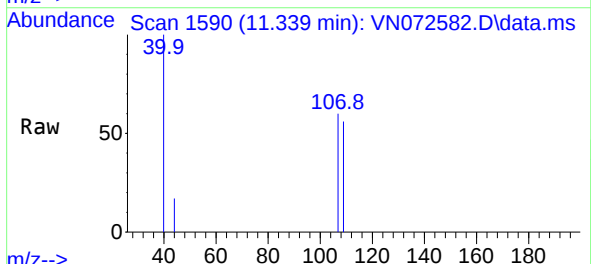
Reviewed By :John
Carlone
05/25/2022

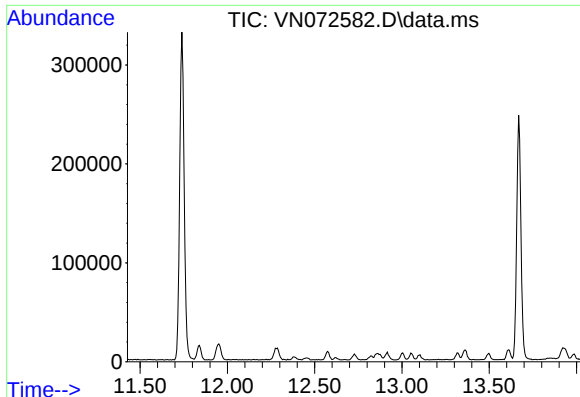
Supervised By :Mahesh
Dadoda
05/25/2022



#61
1,2-Dibromoethane
Concen: 0.971 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion:107 Resp: 1771
Ion Ratio Lower Upper
107 100
109 92.8 75.0 112.6





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.73 min

Lab File: VN072582.D
Acq: 24 May 2022 12:30

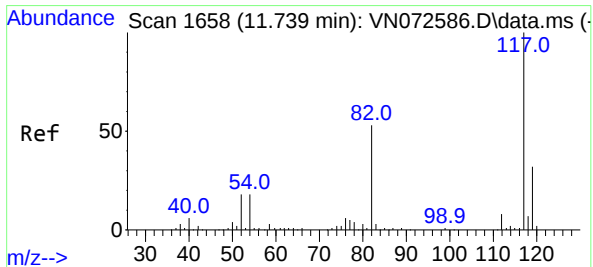
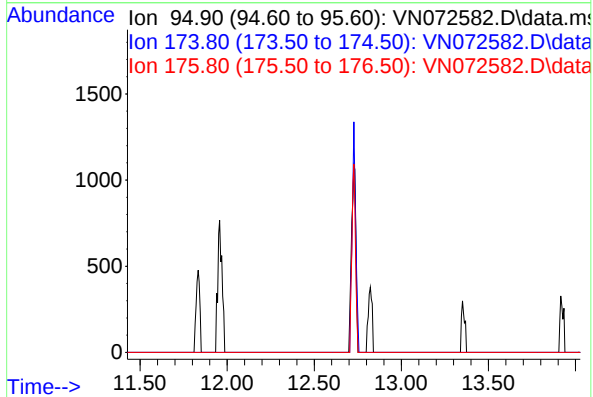
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 95
Sig Exp Ratio
95 100
174 83.8
176 81.7

Manual Integrations
APPROVED

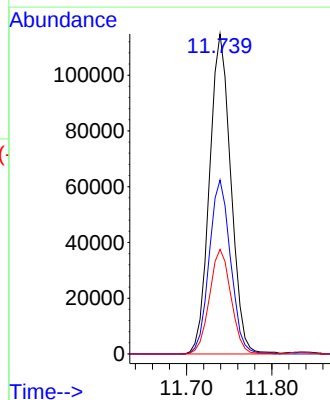
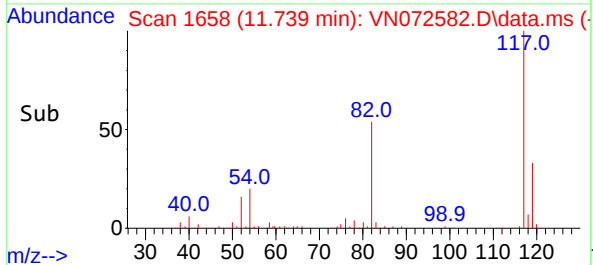
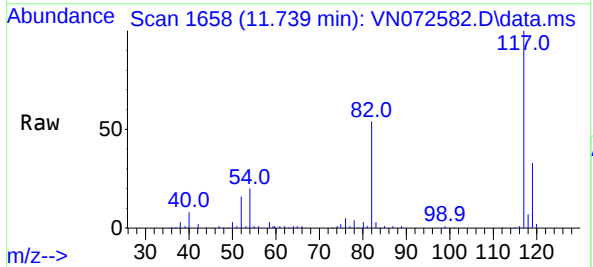
Reviewed By :John
Carlone
05/25/2022

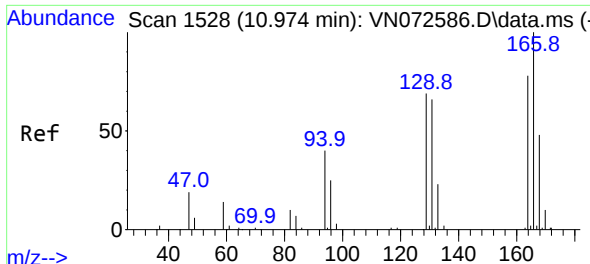
Supervised By :Mahesh
Dadoda
05/25/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

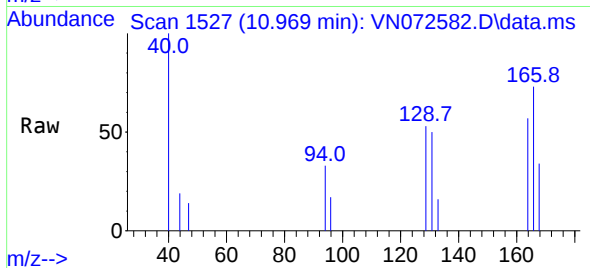
Tgt Ion:117 Resp: 200260
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 32.7 25.4 38.0





#64
Tetrachloroethene
Concen: 0.950 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.005 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

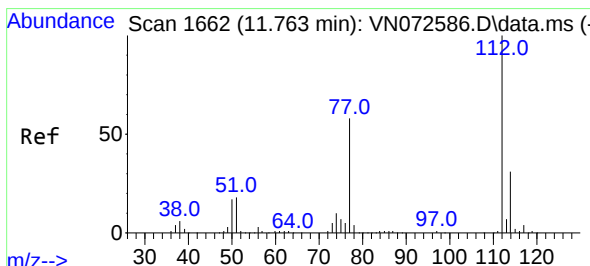
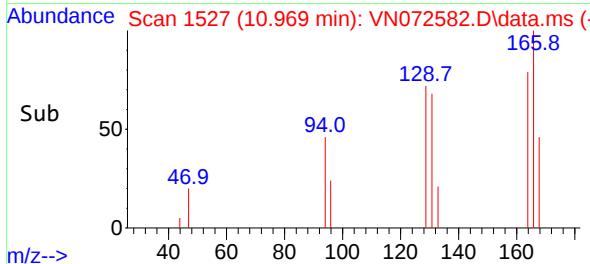
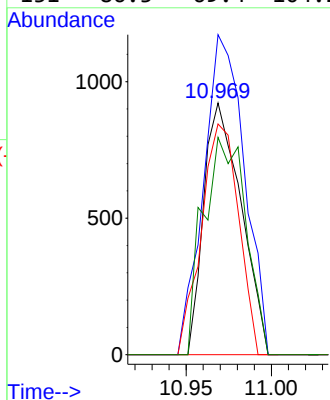


Tgt Ion:164 Resp: 1405
Ion Ratio Lower Upper
164 100
166 127.1 104.2 156.2
129 91.6 73.9 110.9
131 86.3 69.4 104.2

Manual Integrations
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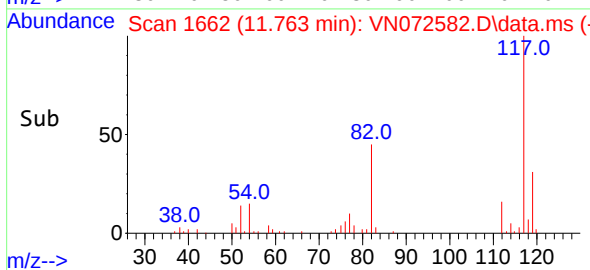
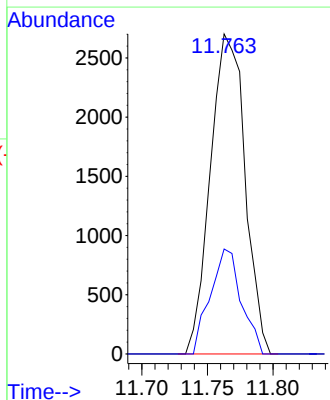
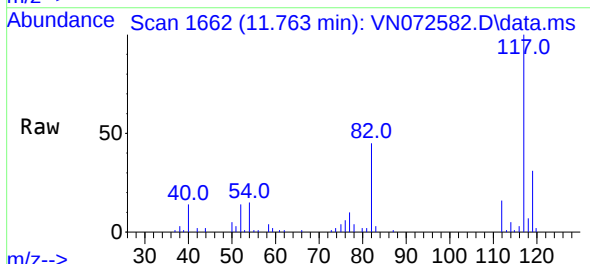
Reviewed By :John
Carlone
05/25/2022

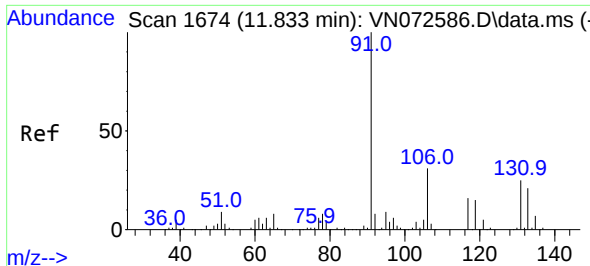
Supervised By :Mahesh
Dadoda
05/25/2022



#65
Chlorobenzene
Concen: 1.106 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

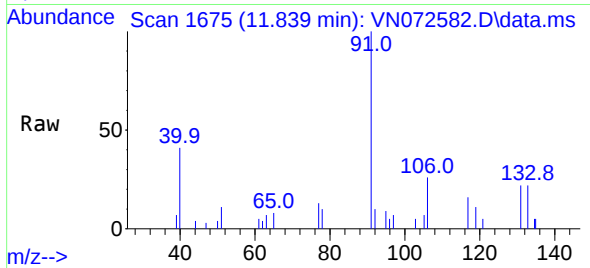
Tgt Ion:112 Resp: 4958
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 1.045 ug/l
RT: 11.839 min Scan# 1674
Delta R.T. 0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

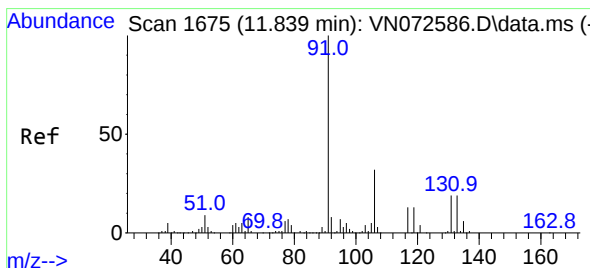
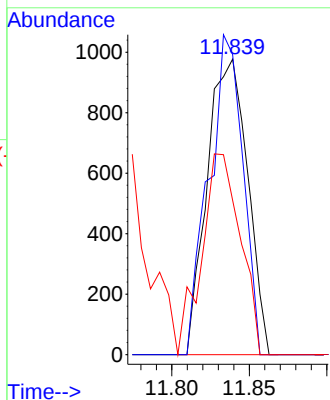


Tgt Ion:131 Resp: 177
Ion Ratio Lower Upper
131 100
133 91.0 47.8 143.4
119 0.0 33.4 100.2

Manual Integrations
APPROVED

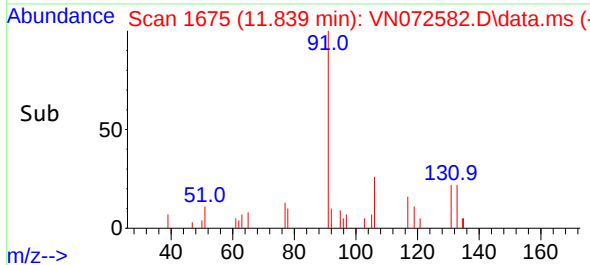
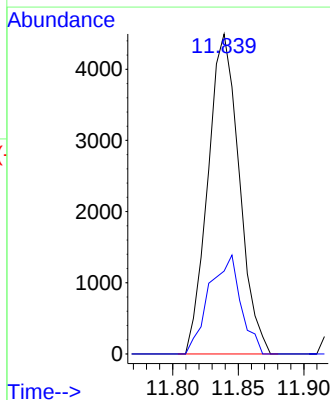
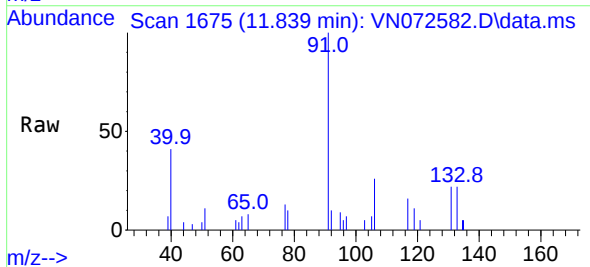
Reviewed By :John
Carlone
05/25/2022

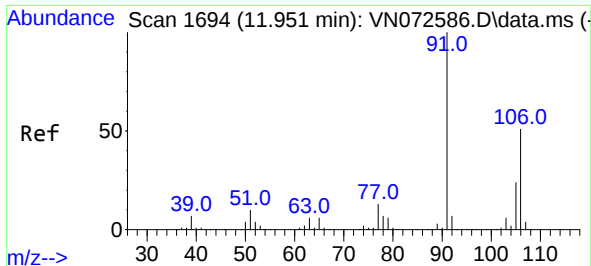
Supervised By :Mahesh
Dadoda
05/25/2022



#67
Ethyl Benzene
Concen: 0.979 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

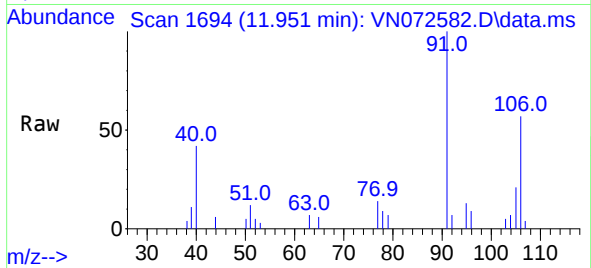
Tgt Ion: 91 Resp: 7468
Ion Ratio Lower Upper
91 100
106 25.9 24.9 37.3





#68
m/p-Xylenes
Concen: 1.778 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

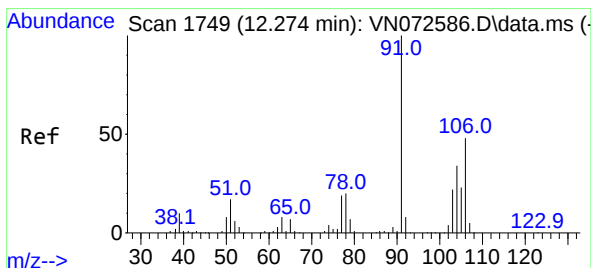
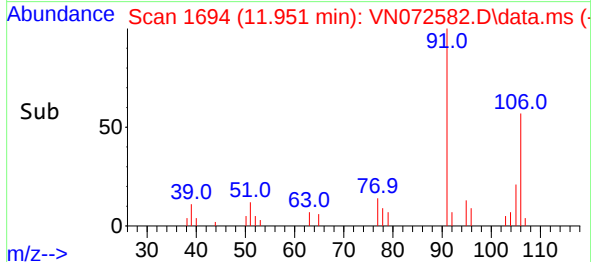
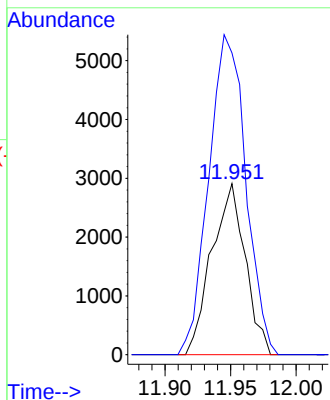


Tgt Ion:106 Resp: 5169
Ion Ratio Lower Upper
106 100
91 207.2 158.9 238.3

Manual Integrations
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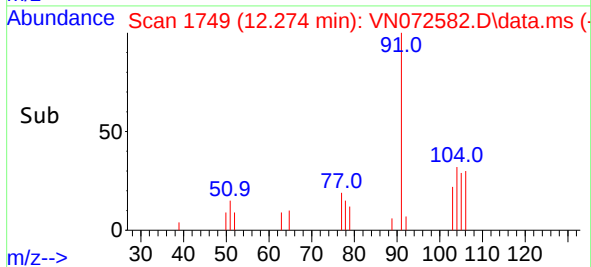
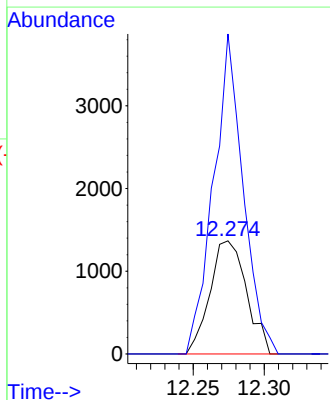
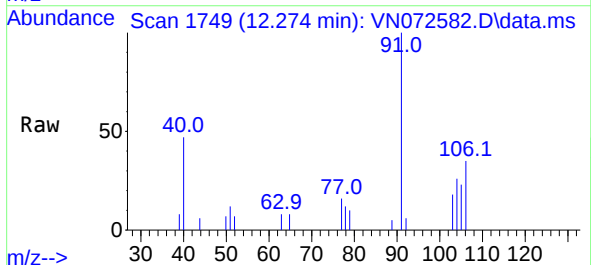
Reviewed By :John
Carlone
05/25/2022

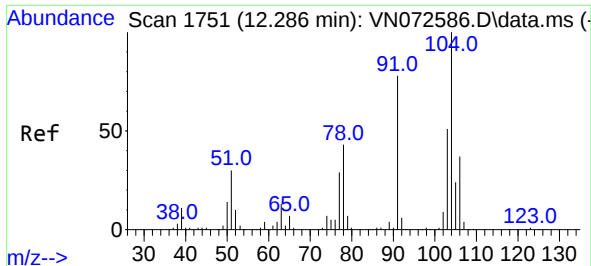
Supervised By :Mahesh
Dadoda
05/25/2022



#69
o-Xylene
Concen: 0.870 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

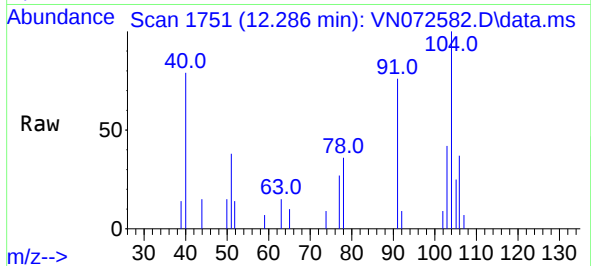
Tgt Ion:106 Resp: 2446
Ion Ratio Lower Upper
106 100
91 230.3 106.0 318.0





#70
Styrene
Concen: 0.860 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

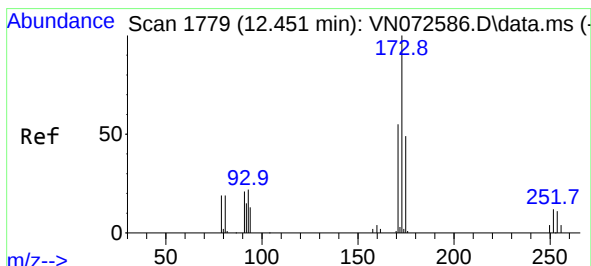
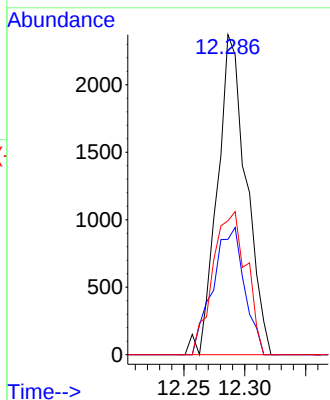


Tgt Ion:104 Resp: 3912
Ion Ratio Lower Upper
104 100
78 43.4 39.5 59.3
103 52.0 44.0 66.0

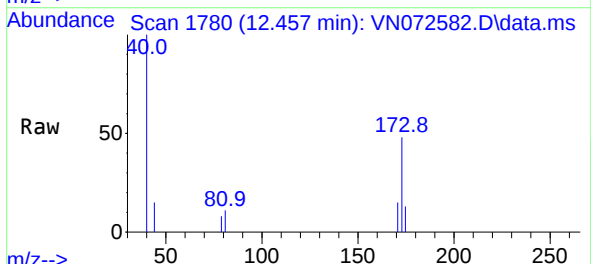
Manual Integrations
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Reviewed By :John
Carlone
05/25/2022

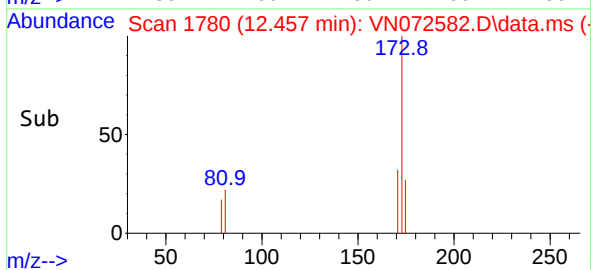
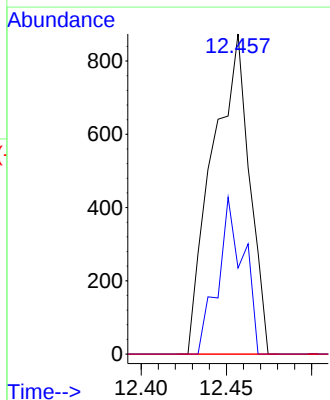
Supervised By :Mahesh
Dadoda
05/25/2022

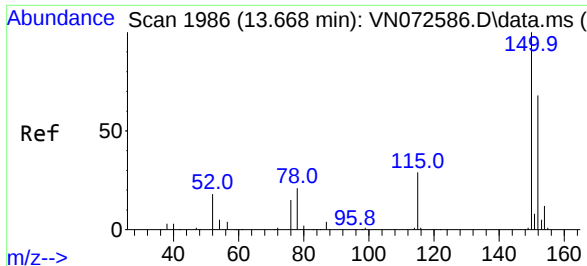


#71
Bromoform
Concen: 0.946 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30



Tgt Ion:173 Resp: 1317
Ion Ratio Lower Upper
173 100
175 34.1 24.6 73.6
254 0.0 0.1 0.1#





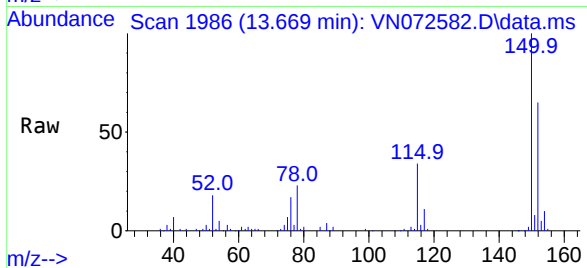
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001



Tgt Ion:152 Resp: 7182
Ion Ratio Lower Upper
152 100
115 54.8 28.9 86.7
150 156.5 0.0 356.2

Manual Integrations
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Reviewed By :John

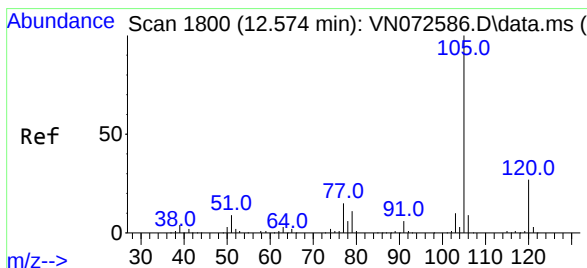
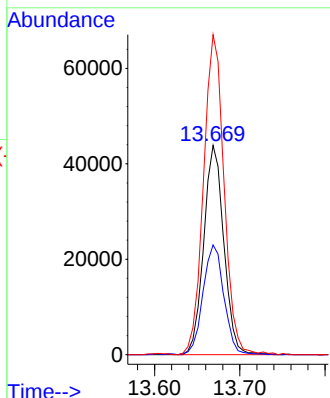
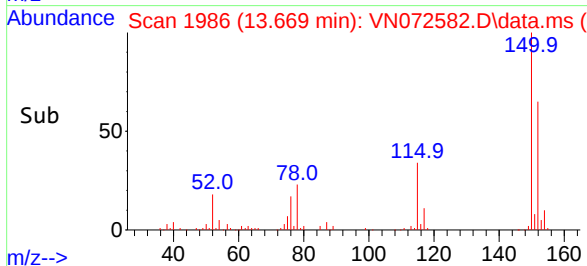
Carlone

05/25/2022

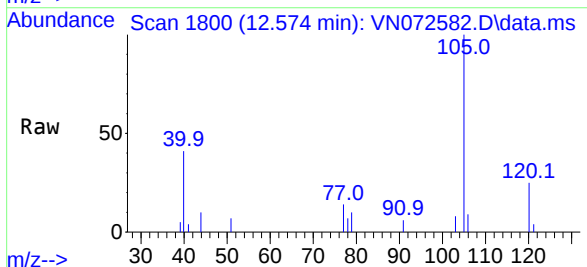
Supervised By :Mahesh

Dadoda

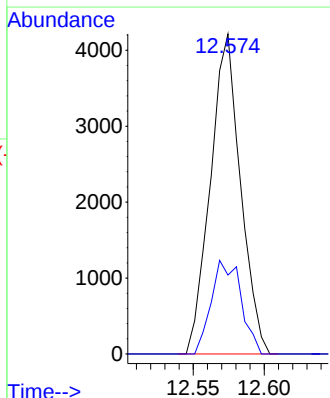
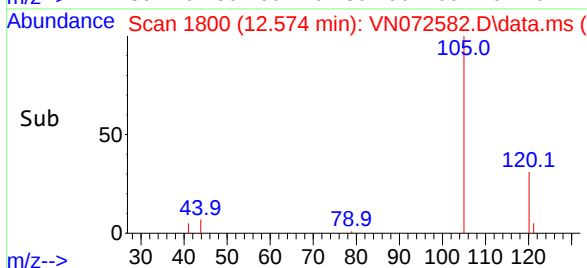
05/25/2022

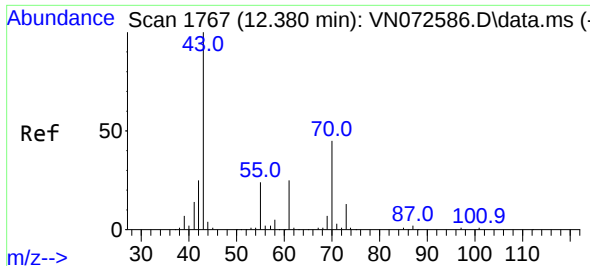


#73
Isopropylbenzene
Concen: 0.971 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30



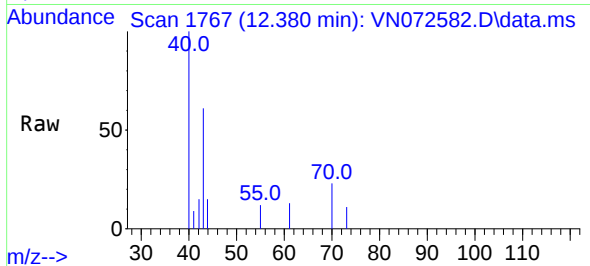
Tgt Ion:105 Resp: 6215
Ion Ratio Lower Upper
105 100
120 28.8 13.5 40.4





#74
N-amy1 acetate
Concen: 0.843 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



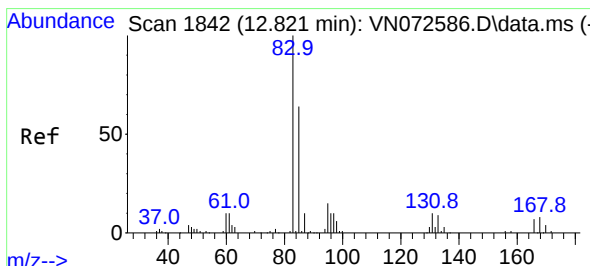
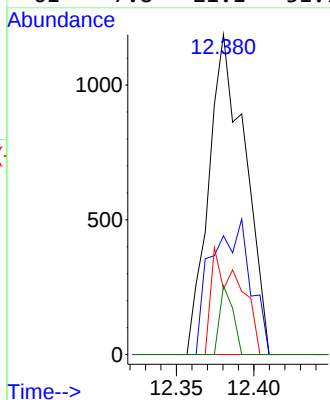
Tgt Ion: 43 Resp: 193

Ion	Ratio	Lower	Upper
43	100		
70	45.2	39.0	58.4
55	25.5	21.1	31.7
61	7.8	21.1	31.7

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05/25/2022

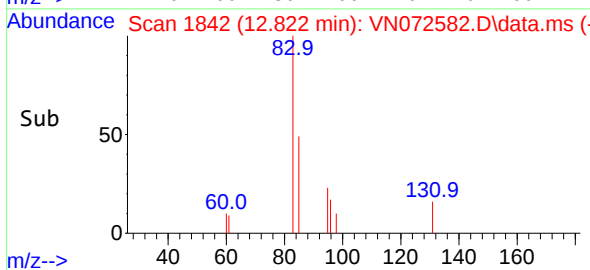
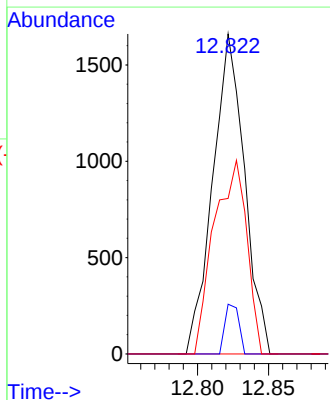
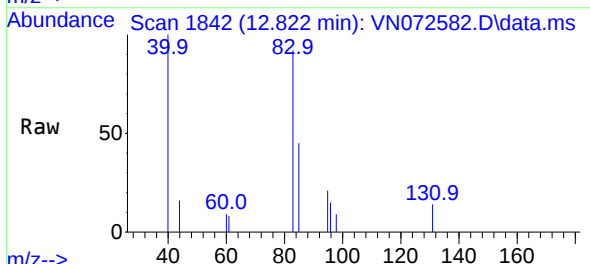
Supervised By :Mahesh
Dadoda
05/25/2022

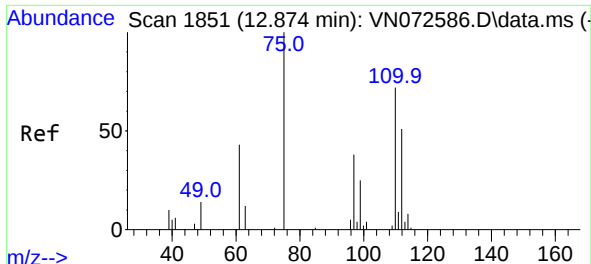


#75
1,1,2,2-Tetrachloroethane
Concen: 1.142 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.001 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 83 Resp: 2580

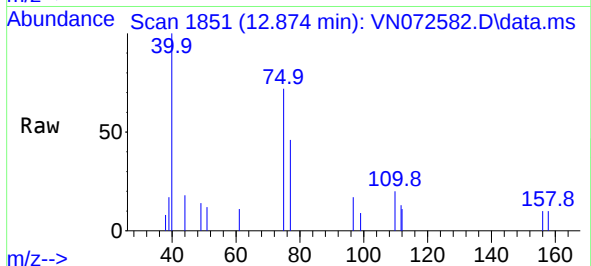
Ion	Ratio	Lower	Upper
83	100		
131	6.8	5.3	15.9
85	62.2	32.3	96.9





#76
1,2,3-Trichloropropane
Concen: 0.996 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

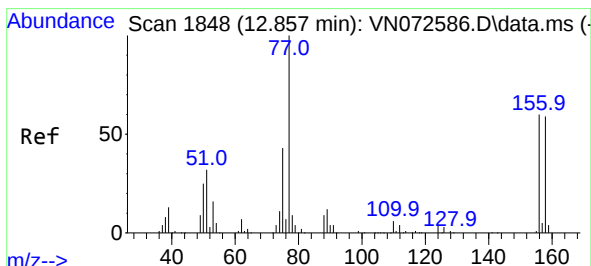
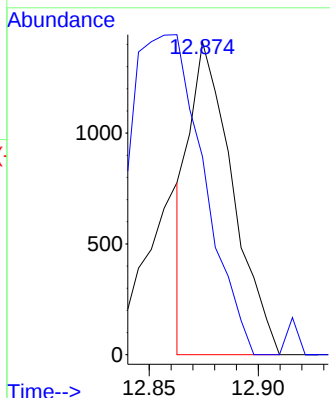
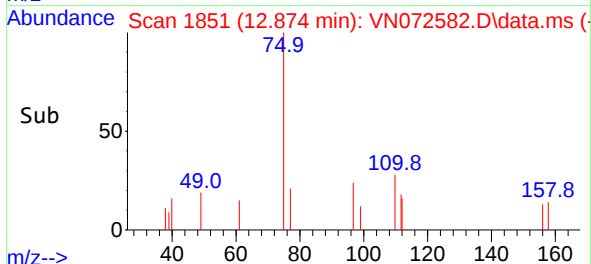


Tgt Ion: 75 Resp: 194
Ion Ratio Lower Upper
75 100
77 174.8 98.5 295.5

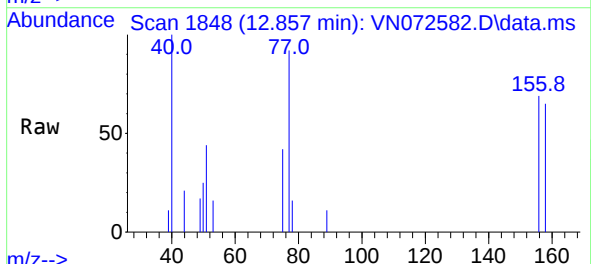
Manual Integrations
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Reviewed By :John
Carlone
05/25/2022

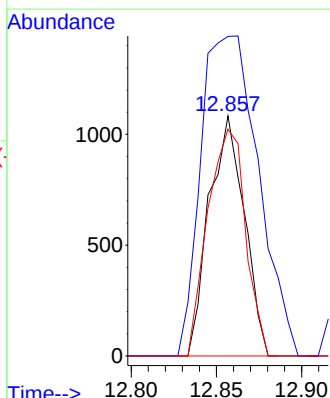
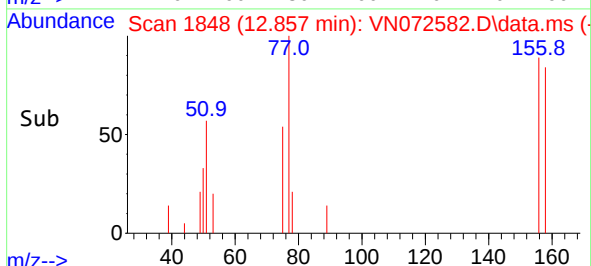
Supervised By :Mahesh
Dadoda
05/25/2022

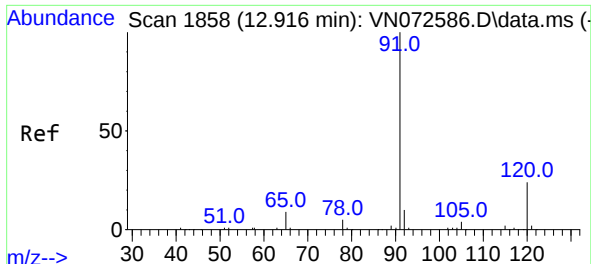


#77
Bromobenzene
Concen: 0.980 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30



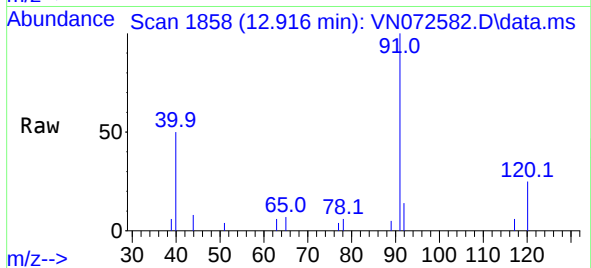
Tgt Ion:156 Resp: 1555
Ion Ratio Lower Upper
156 100
77 218.3 100.5 301.5
158 101.4 48.9 146.6





#78
n-propylbenzene
Concen: 0.925 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

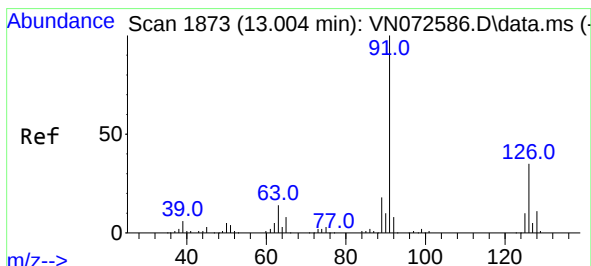
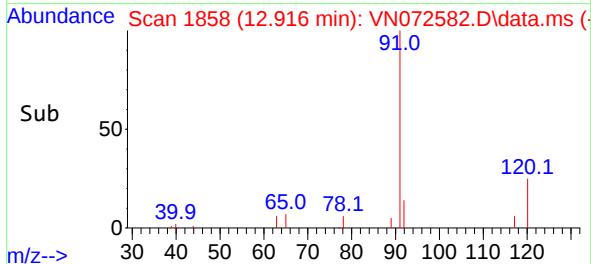
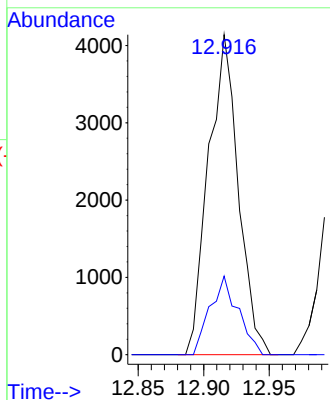


Tgt Ion: 91 Resp: 656
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.5

Manual Integrations
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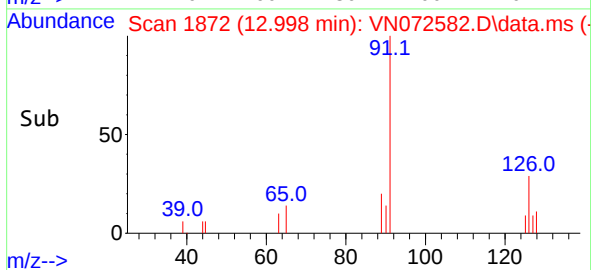
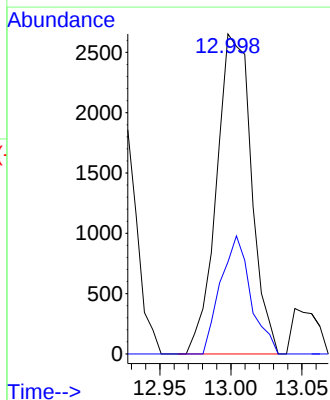
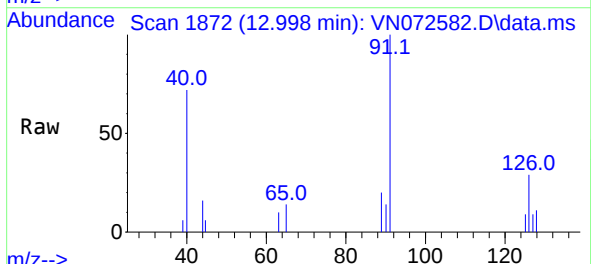
Reviewed By :John
Carlone
05/25/2022

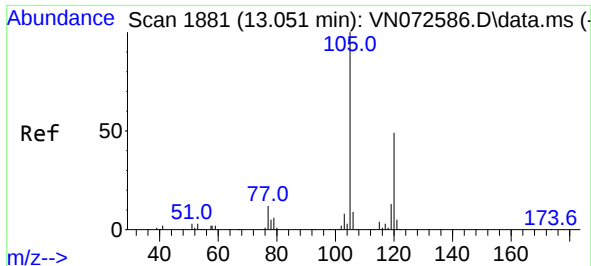
Supervised By :Mahesh
Dadoda
05/25/2022



#79
2-Chlorotoluene
Concen: 1.033 ug/l
RT: 12.998 min Scan# 1872
Delta R.T. -0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

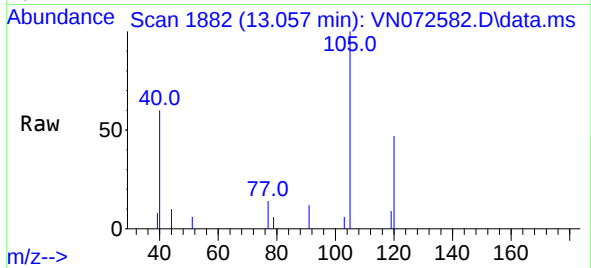
Tgt Ion: 91 Resp: 4529
Ion Ratio Lower Upper
91 100
126 31.9 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 0.892 ug/l
RT: 13.057 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

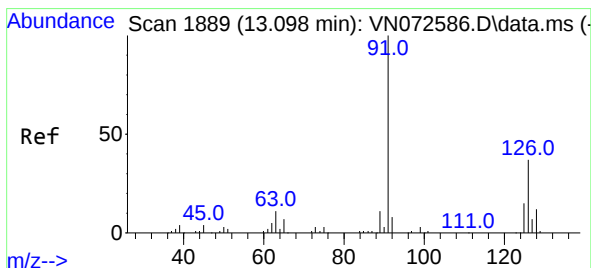
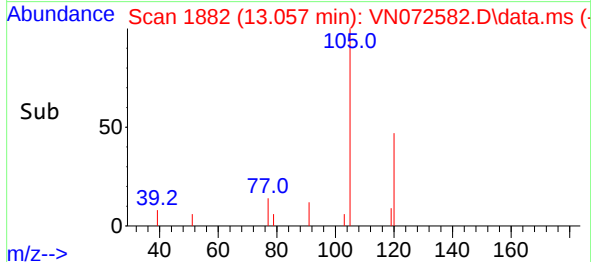
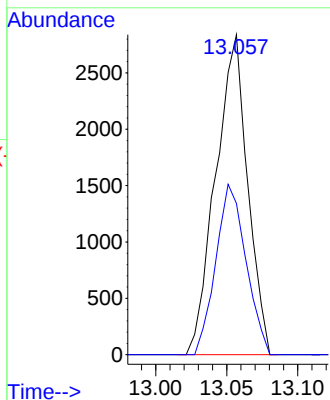


Tgt Ion:105 Resp: 443
Ion Ratio Lower Upper
105 100
120 50.3 24.9 74.7

Manual Integrations
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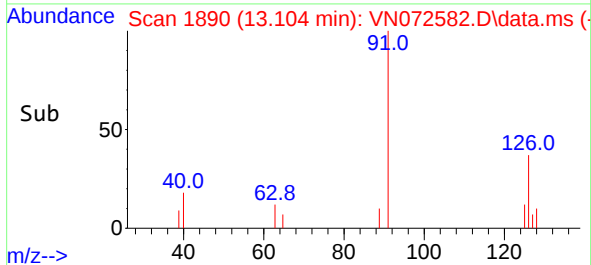
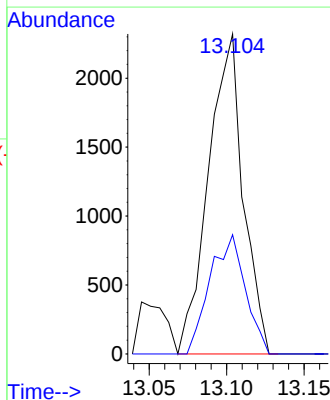
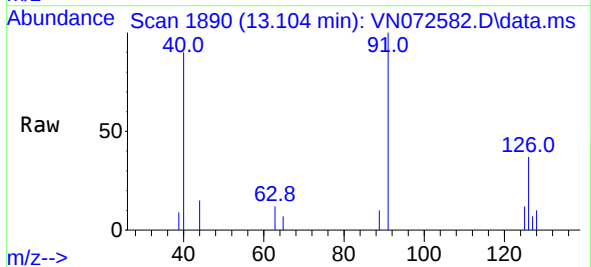
Reviewed By :John
Carlone
05/25/2022

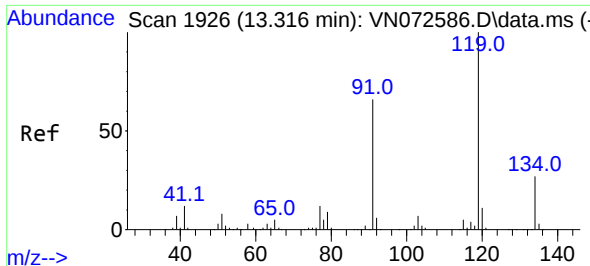
Supervised By :Mahesh
Dadoda
05/25/2022



#82
4-Chlorotoluene
Concen: 0.900 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 91 Resp: 3607
Ion Ratio Lower Upper
91 100
126 38.0 17.2 51.6





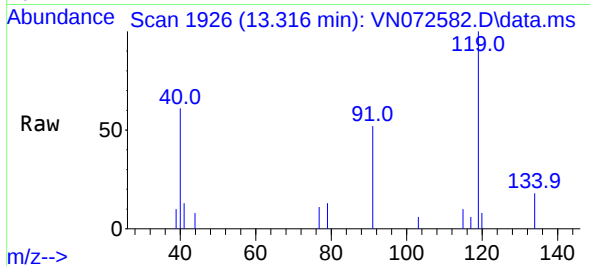
#83
tert-Butylbenzene
Concen: 0.932 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001



Tgt Ion:119 Resp: 4318
Ion Ratio Lower Upper
119 100
91 57.5 31.6 94.8
134 21.1 13.7 41.1

Manual Integrations
APPROVED

Reviewed By :John

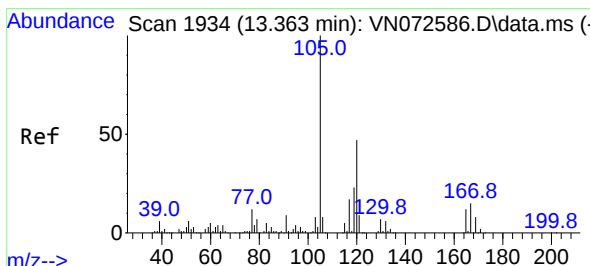
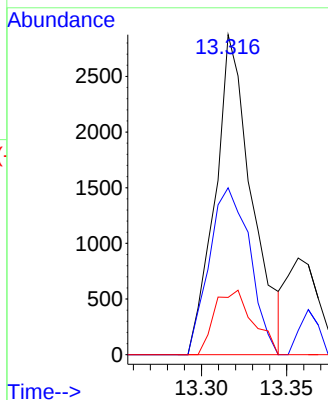
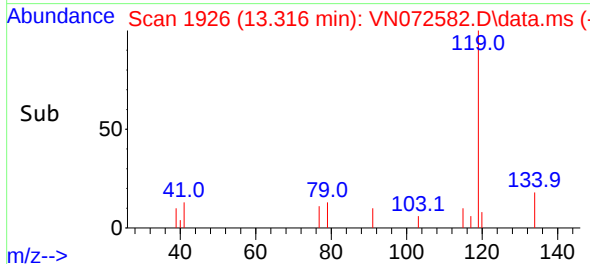
Carlone

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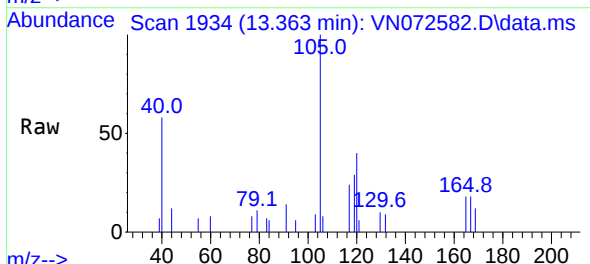
Supervised By :Mahesh

Dadoda

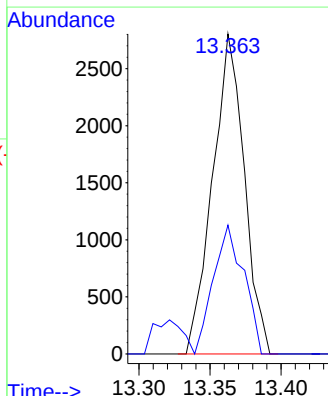
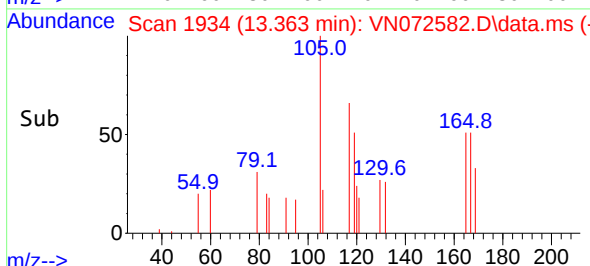
05/25/2022

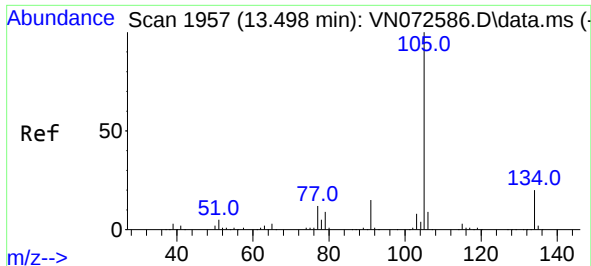


#84
1,2,4-Trimethylbenzene
Concen: 0.892 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30



Tgt Ion:105 Resp: 4354
Ion Ratio Lower Upper
105 100
120 38.7 23.3 69.8





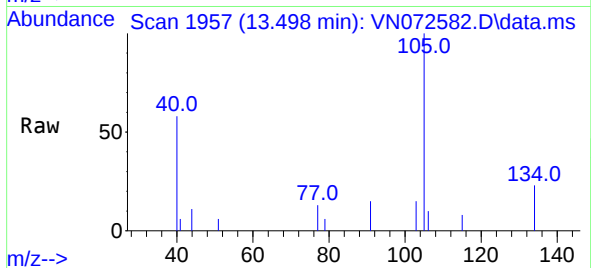
#85
 sec-Butylbenzene
 Concen: 0.841 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072582.D
 Acq: 24 May 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001



Tgt Ion:105 Resp: 5209
 Ion Ratio Lower Upper
 105 100
 134 18.1 10.4 31.1

Manual Integrations
 APPROVED

Reviewed By :John

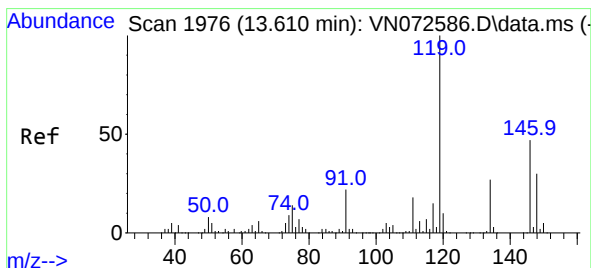
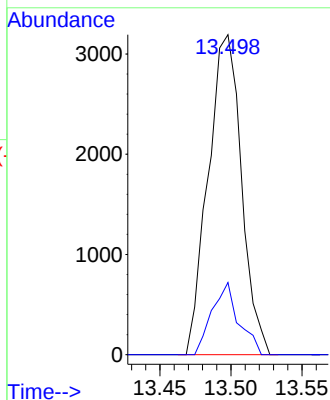
Carlone

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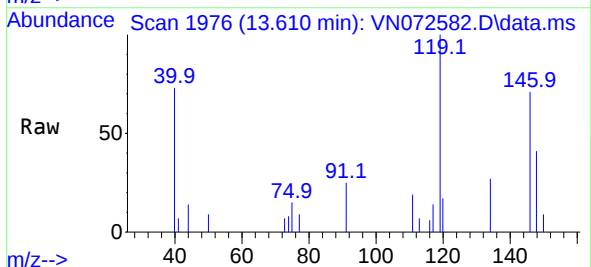
Supervised By :Mahesh

Dadoda

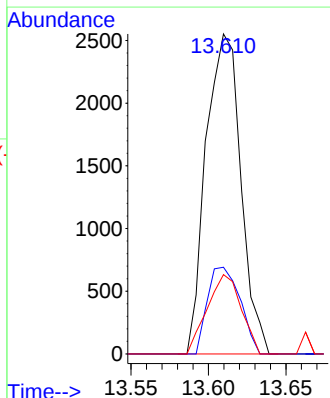
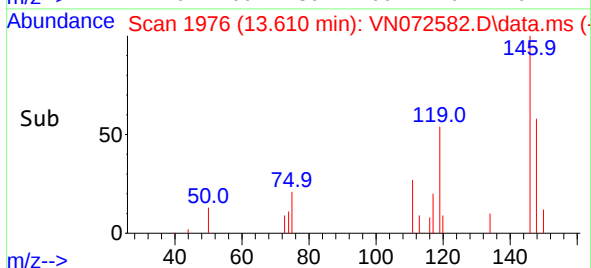
05/25/2022

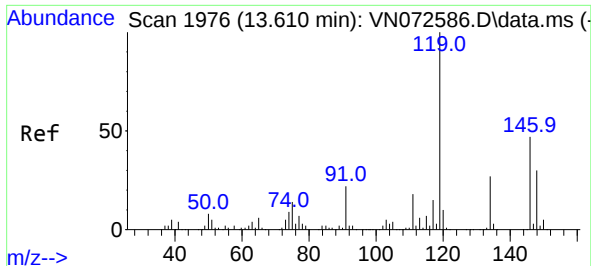


#86
 p-Isopropyltoluene
 Concen: 0.816 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072582.D
 Acq: 24 May 2022 12:30



Tgt Ion:119 Resp: 3989
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.3 39.8
 91 24.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 1.029 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072582.D

Acq: 24 May 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:146 Resp: 2750

Ion	Ratio	Lower	Upper
146	100		
111	34.2	20.0	60.0
148	64.9	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John

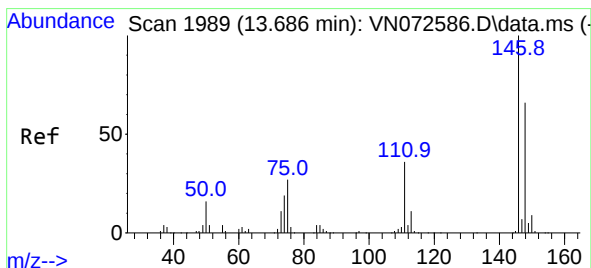
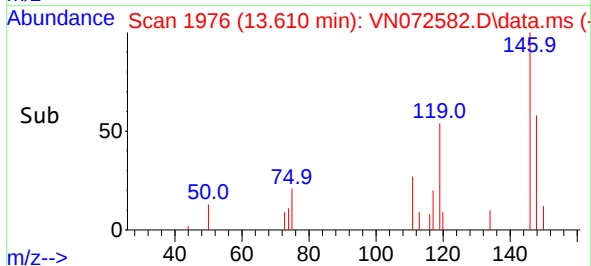
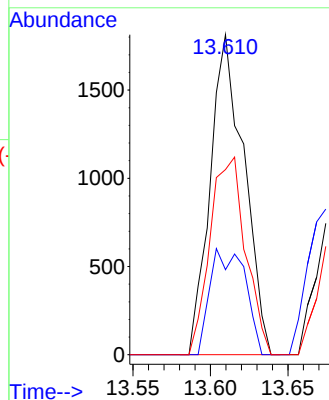
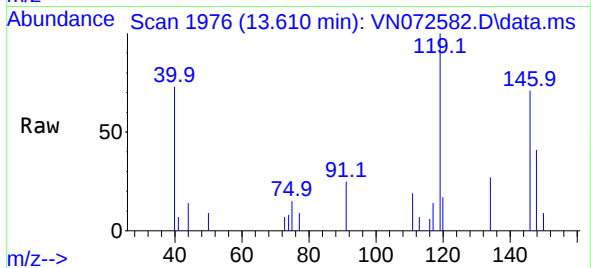
Carlone

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#88

1,4-Dichlorobenzene

Concen: 1.058 ug/l m

RT: 13.686 min Scan# 1989

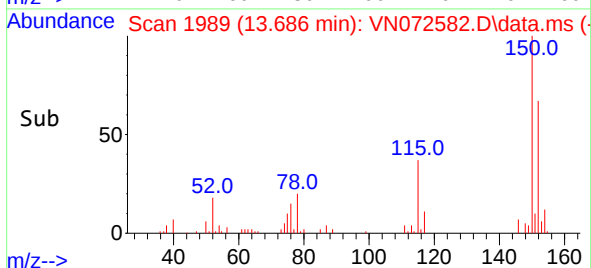
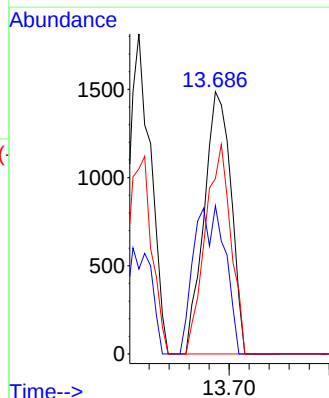
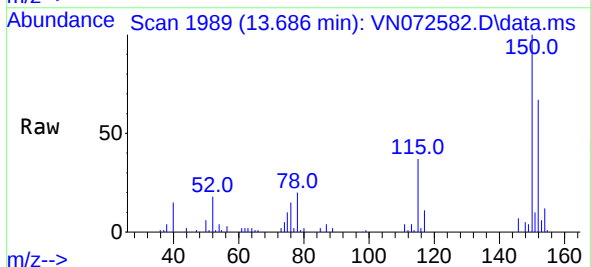
Delta R.T. 0.000 min

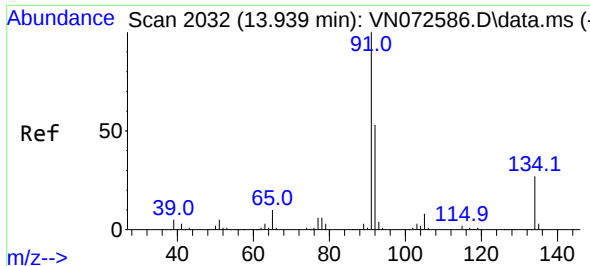
Lab File: VN072582.D

Acq: 24 May 2022 12:30

Tgt Ion:146 Resp: 2780

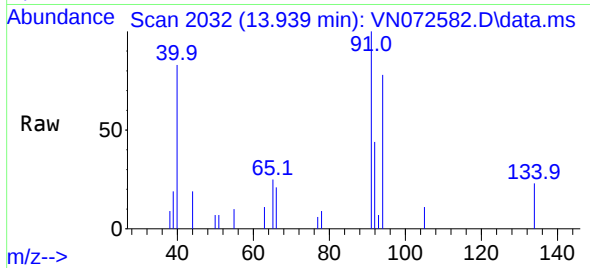
Ion	Ratio	Lower	Upper
146	100		
111	33.9	19.1	57.1
148	64.4	31.4	94.3





#89
n-Butylbenzene
Concen: 0.967 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

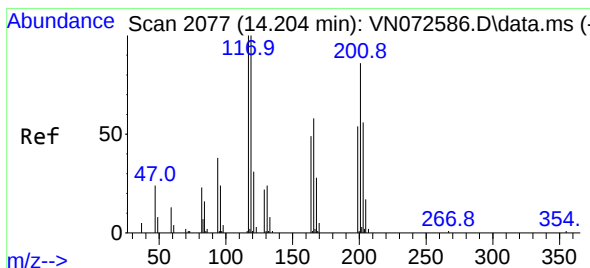
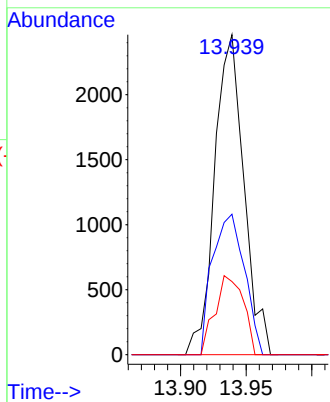
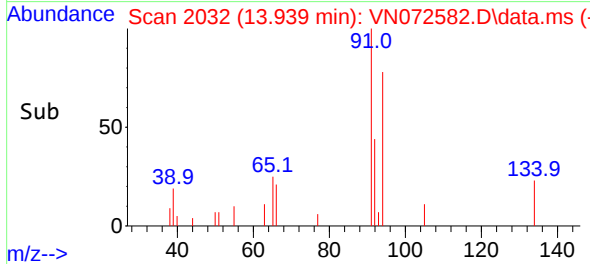


Tgt Ion: 91 Resp: 381
Ion Ratio Lower Upper
91 100
92 48.2 26.9 80.7
134 23.9 13.6 40.8

Manual Integrations
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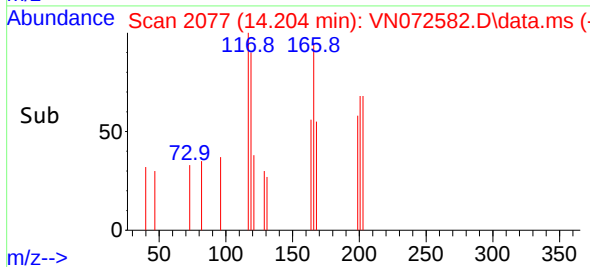
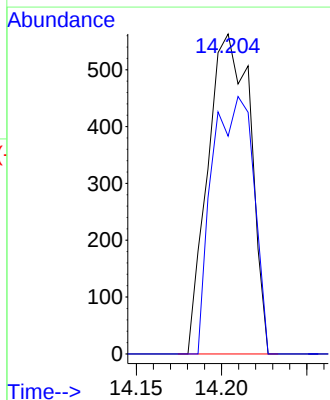
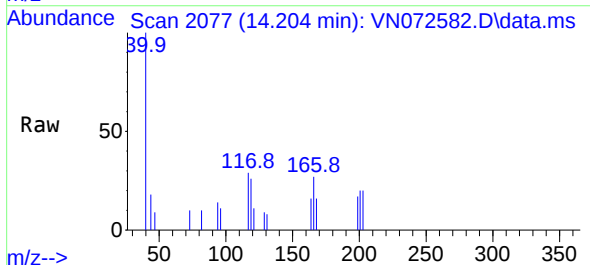
Reviewed By :John
Carlone
05/25/2022

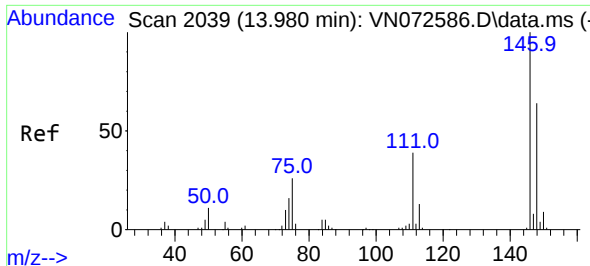
Supervised By :Mahesh
Dadoda
05/25/2022



#90
Hexachloroethane
Concen: 1.010 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion:117 Resp: 976
Ion Ratio Lower Upper
117 100
201 78.7 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 0.982 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN072582.D

Acq: 24 May 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:	146	Resp:	2519
Ion Ratio	Lower	Upper	
146	100		
111	38.9	20.9	62.8
148	63.6	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :John

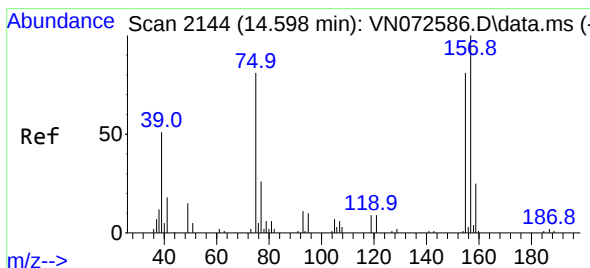
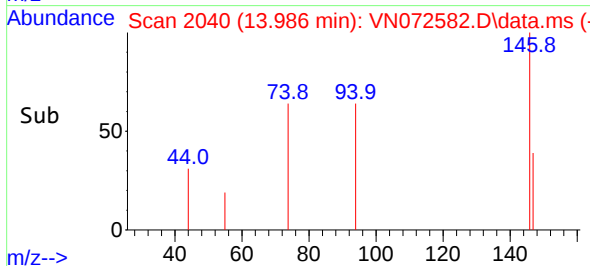
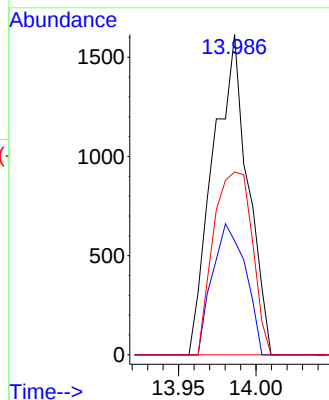
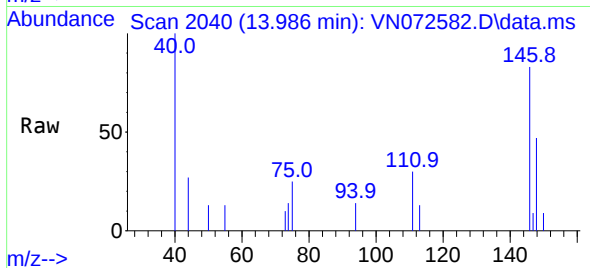
Carlone

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Supervised By :Mahesh

Dadoda

05/25/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.981 ug/l

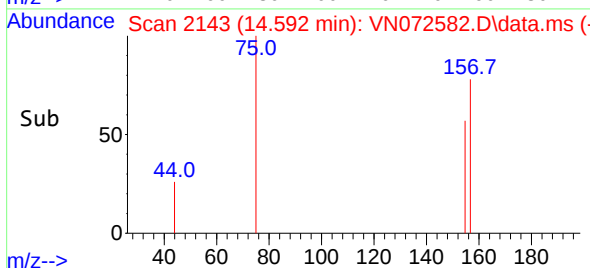
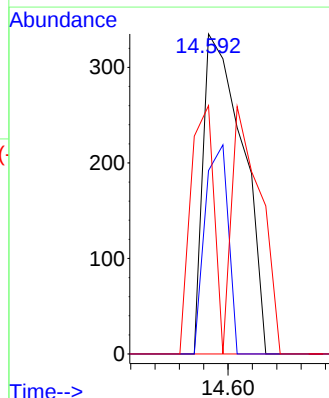
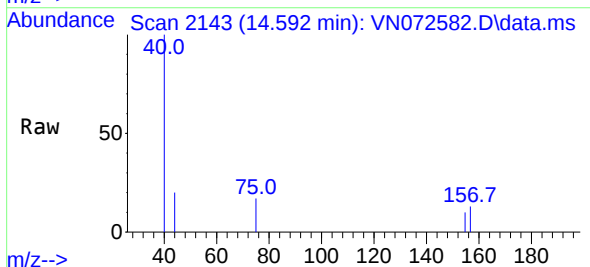
RT: 14.592 min Scan# 2143

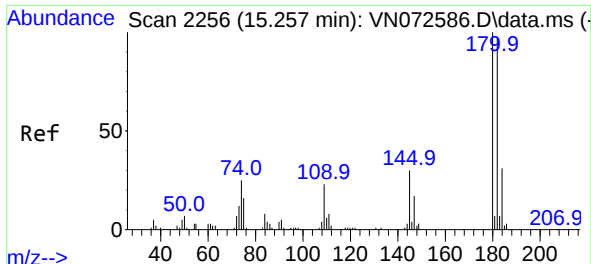
Delta R.T. -0.006 min

Lab File: VN072582.D

Acq: 24 May 2022 12:30

Tgt Ion:	75	Resp:	378
Ion Ratio	Lower	Upper	
75	100		
155	0.0	44.9	134.5#
157	45.5	59.0	176.8#





#93

1,2,4-Trichlorobenzene

Concen: 0.798 ug/l

RT: 15.263 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN072582.D

Acq: 24 May 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:180	Resp:	1079
Ion Ratio	Lower	Upper
180	100	
182	99.6	47.5 142.5
145	11.9	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John

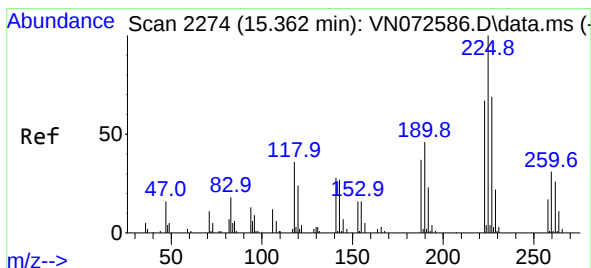
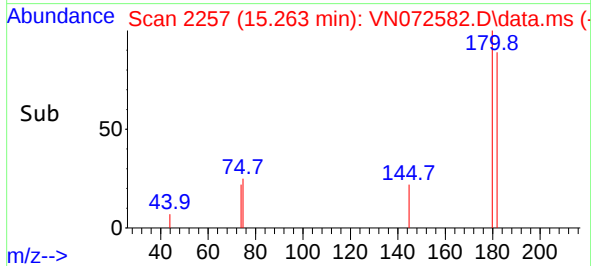
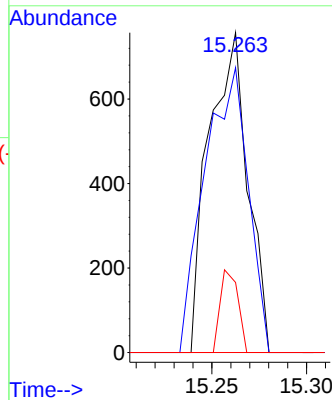
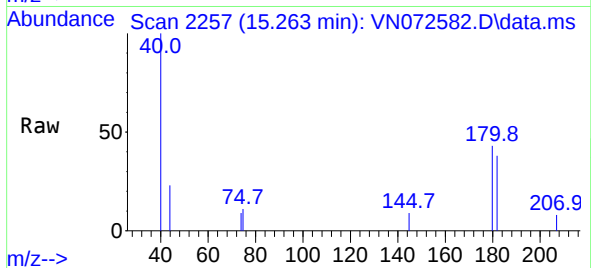
Carlone

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Supervised By :Mahesh

Dadoda

05/25/2022



#94

Hexachlorobutadiene

Concen: 1.048 ug/l

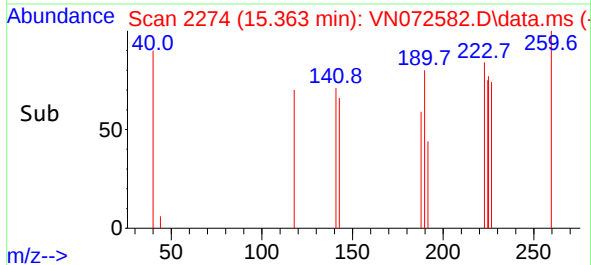
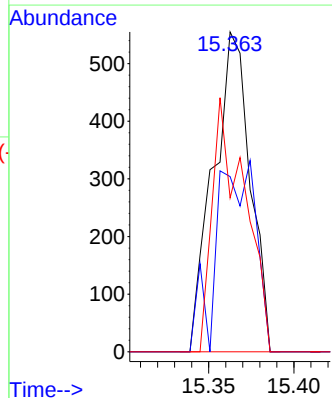
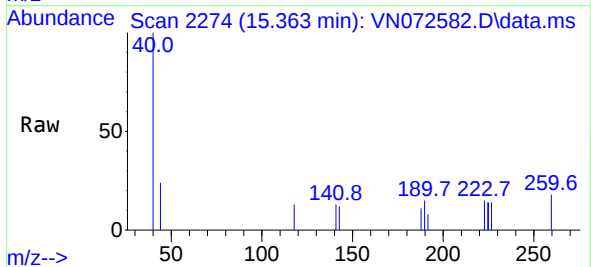
RT: 15.363 min Scan# 2274

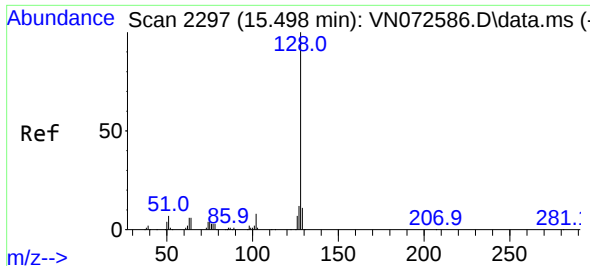
Delta R.T. 0.001 min

Lab File: VN072582.D

Acq: 24 May 2022 12:30

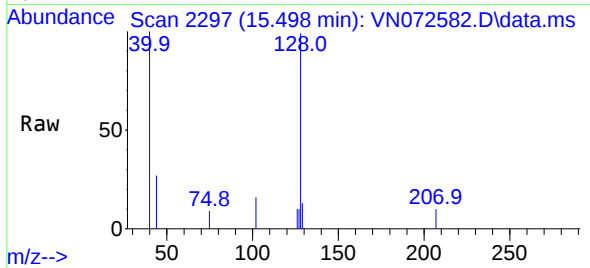
Tgt Ion:225	Resp:	836
Ion Ratio	Lower	Upper
225	100	
223	64.1	32.4 97.2
227	69.3	31.8 95.4





#95
Naphthalene
Concen: 0.858 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

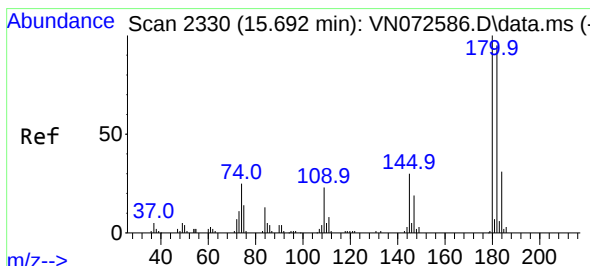
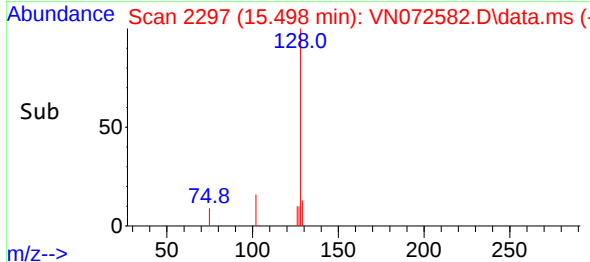
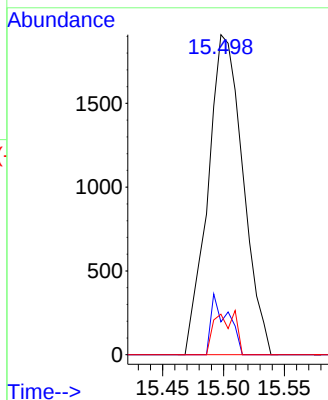


Tgt Ion:128 Resp: 3834
Ion Ratio Lower Upper
128 100
127 9.1 10.3 15.5
129 8.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone
05/25/2022

Supervised By :Mahesh
Dadoda
05/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 0.896 ug/l
RT: 15.686 min Scan# 2329
Delta R.T. -0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion:180 Resp: 1297
Ion Ratio Lower Upper
180 100
182 88.6 47.8 143.3
145 29.0 15.5 46.5

