

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051922\
 Data File : VN072549.D
 Acq On : 19 May 2022 11:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: May 20 06:50:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 02:22:47 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

05/20/2022
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	180042	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	267086	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	249571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	115069	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	140931	50.380	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.760%	
35) Dibromofluoromethane	8.016	113	95547	53.019	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.040%	
50) Toluene-d8	10.439	98	351122	51.474	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.940%	
62) 4-Bromofluorobenzene	12.727	95	130497	50.363	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.720%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	99680	48.364	ug/l	100
3) Chloromethane	2.299	50	85395	45.831	ug/l	97
4) Vinyl Chloride	2.446	62	85381	56.146	ug/l	99
5) Bromomethane	2.822	94	66778	46.783	ug/l	98
6) Chloroethane	2.999	64	60778	47.827	ug/l	97
7) Trichlorofluoromethane	3.363	101	187429	53.398	ug/l	97
8) Diethyl Ether	3.828	74	55728	53.464	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.210	101	87253	52.207	ug/l	94
10) Methyl Iodide	4.422	142	122282	57.281	ug/l	# 84
11) Tert butyl alcohol	5.369	59	73084	285.604	ug/l	99
12) 1,1-Dichloroethene	4.181	96	78122	53.173	ug/l	88
13) Acrolein	4.034	56	87055	245.179	ug/l	97
14) Allyl chloride	4.834	41	137666	55.088	ug/l	89
15) Acrylonitrile	5.545	53	248679	251.649	ug/l	98
16) Acetone	4.281	43	214409	252.857	ug/l	98
17) Carbon Disulfide	4.528	76	197372	51.875	ug/l	98
18) Methyl Acetate	4.846	43	117501	49.986	ug/l	94
19) Methyl tert-butyl Ether	5.610	73	334588	55.146	ug/l	97
20) Methylene Chloride	5.098	84	93702	46.545	ug/l	98
21) trans-1,2-Dichloroethene	5.593	96	86502	52.538	ug/l	94
22) Diisopropyl ether	6.487	45	293441	53.326	ug/l	94
23) Vinyl Acetate	6.428	43	1306145	274.534	ug/l	95
24) 1,1-Dichloroethane	6.381	63	176461	52.727	ug/l	98
25) 2-Butanone	7.328	43	328053	246.051	ug/l	93
26) 2,2-Dichloropropane	7.322	77	166372	53.589	ug/l	95
27) cis-1,2-Dichloroethene	7.322	96	104355	51.466	ug/l	90
28) Bromochloromethane	7.651	49	68720	50.232	ug/l	95
29) Tetrahydrofuran	7.681	42	212875	263.835	ug/l	95
30) Chloroform	7.816	83	199202	52.009	ug/l	95
31) Cyclohexane	8.086	56	151108	48.598	ug/l	97
32) 1,1,1-Trichloroethane	8.010	97	194398	55.004	ug/l	98
36) 1,1-Dichloropropene	8.216	75	134729	54.916	ug/l	98
37) Ethyl Acetate	7.404	43	137700	51.075	ug/l	98
38) Carbon Tetrachloride	8.204	117	171567	56.500	ug/l	93
39) Methylcyclohexane	9.457	83	155889	54.444	ug/l	99
40) Benzene	8.457	78	384586	53.648	ug/l	97

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Quant Time: May 20 06:50:07 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	78818	60.941	ug/l #	87
42) 1,2-Dichloroethane	8.522	62	179960	54.099	ug/l	93
43) Isopropyl Acetate	8.551	43	231611	53.422	ug/l	97
44) Trichloroethene	9.210	130	106379	54.584	ug/l	96
45) 1,2-Dichloropropane	9.481	63	94960	53.888	ug/l	94
46) Dibromomethane	9.569	93	74217	55.710	ug/l	94
47) Bromodichloromethane	9.757	83	158133	56.956	ug/l	98
48) Methyl methacrylate	9.557	41	116296	56.336	ug/l	87
49) 1,4-Dioxane	9.563	88	24482	1362.274	ug/l #	91
51) 4-Methyl-2-Pentanone	10.328	43	701135	245.082	ug/l	94
52) Toluene	10.498	92	254004	54.647	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	165270	55.437	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	170321	57.868	ug/l #	90
55) 1,1,2-Trichloroethane	10.892	97	102648	50.815	ug/l	95
56) Ethyl methacrylate	10.757	69	157059	51.923	ug/l #	86
57) 1,3-Dichloropropane	11.039	76	175477	51.522	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	192625	260.833	ug/l	99
59) 2-Hexanone	11.080	43	491594	247.225	ug/l	92
60) Dibromochloromethane	11.233	129	124732	54.042	ug/l	100
61) 1,2-Dibromoethane	11.339	107	108011	51.560	ug/l	100
64) Tetrachloroethene	10.975	164	100411	57.977	ug/l	94
65) Chlorobenzene	11.763	112	271612	53.111	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.833	131	117296	57.120	ug/l	95
67) Ethyl Benzene	11.839	91	514769	58.152	ug/l	99
68) m/p-Xylenes	11.951	106	390004	114.439	ug/l	91
69) o-Xylene	12.274	106	189122	54.475	ug/l	91
70) Styrene	12.292	104	311459	58.269	ug/l	96
71) Bromoform	12.451	173	92641	58.622	ug/l #	100
73) Isopropylbenzene	12.574	105	516084	54.248	ug/l	98
74) N-amyl acetate	12.380	43	156733	49.460	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.822	83	143989	49.962	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	153298m	44.101	ug/l	
77) Bromobenzene	12.857	156	120852	49.592	ug/l	99
78) n-propylbenzene	12.916	91	580714	55.812	ug/l	98
79) 2-Chlorotoluene	13.004	91	363033	52.084	ug/l	97
80) 1,3,5-Trimethylbenzene	13.051	105	449295	54.456	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.621	75	46062	55.242	ug/l	88
82) 4-Chlorotoluene	13.098	91	348877	53.732	ug/l	95
83) tert-Butylbenzene	13.321	119	395048	56.375	ug/l	94
84) 1,2,4-Trimethylbenzene	13.363	105	435696	55.053	ug/l	96
85) sec-Butylbenzene	13.498	105	519756	57.113	ug/l	100
86) p-Isopropyltoluene	13.610	119	443115	59.208	ug/l	96
87) 1,3-Dichlorobenzene	13.610	146	214208	53.665	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	210992	54.345	ug/l	98
89) n-Butylbenzene	13.939	91	322068	56.850	ug/l	98
90) Hexachloroethane	14.210	117	72498	54.145	ug/l	99
91) 1,2-Dichlorobenzene	13.986	146	210915	52.685	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	33173	54.405	ug/l	83
93) 1,2,4-Trichlorobenzene	15.257	180	93793	53.617	ug/l	98
94) Hexachlorobutadiene	15.363	225	58331	53.093	ug/l	99
95) Naphthalene	15.498	128	266530	52.579	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	93565	51.857	ug/l	97

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Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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Carlone

05/20/2022
Supervised By :Mahesh
Dadoda

05/20/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Manual Integrations

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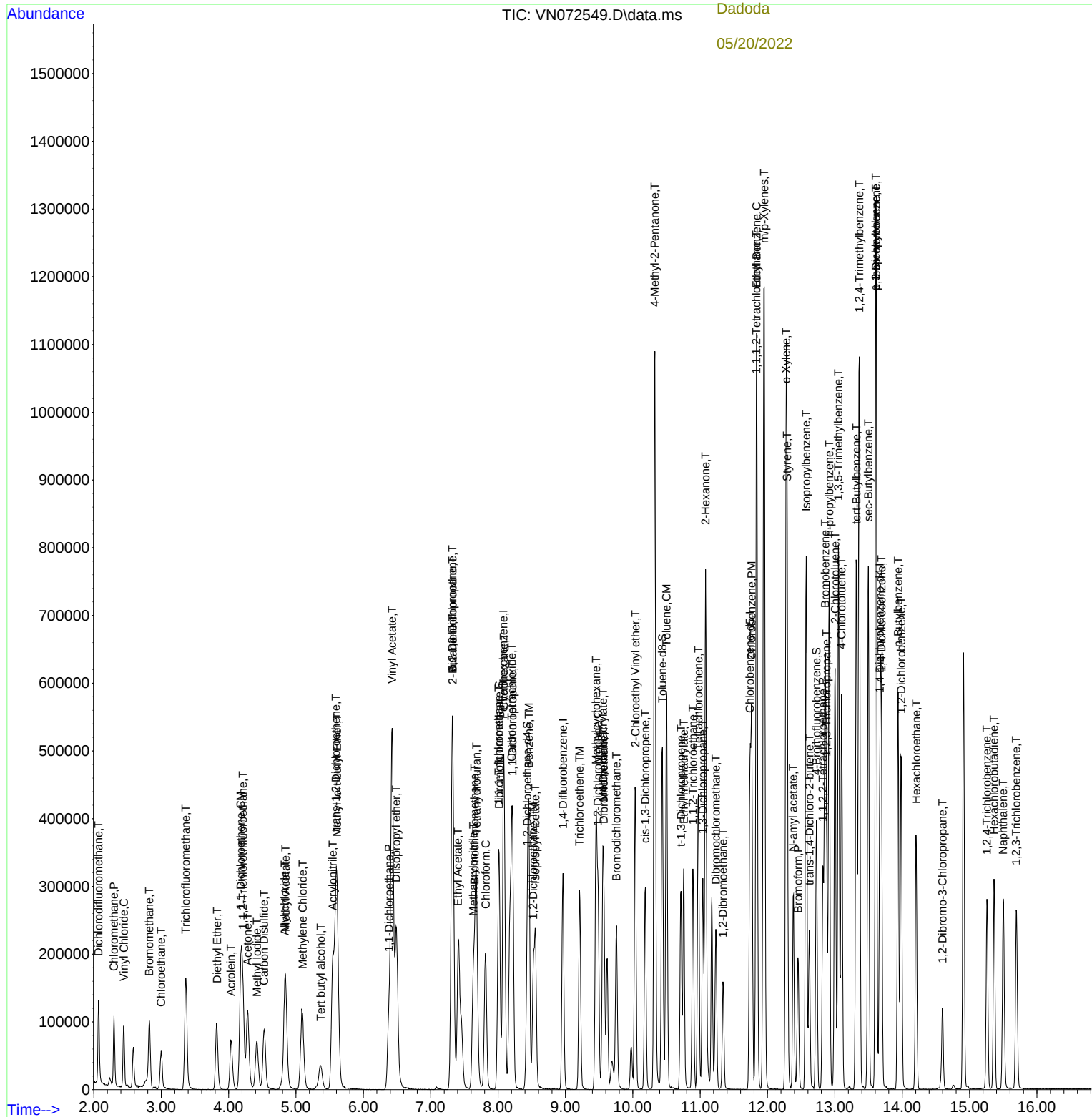
Reviewed By :John
Carlone

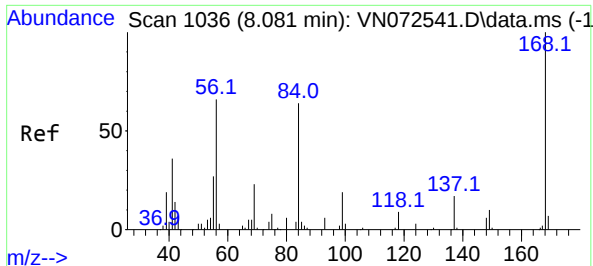
05/20/2022

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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN072549.D
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Instrument :

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ClientSampleId :

VSTDCCC050

Tgt Ion:168 Resp: 18004
Ion Ratio Lower Upper
168 100
99 65.4 42.3 63.5

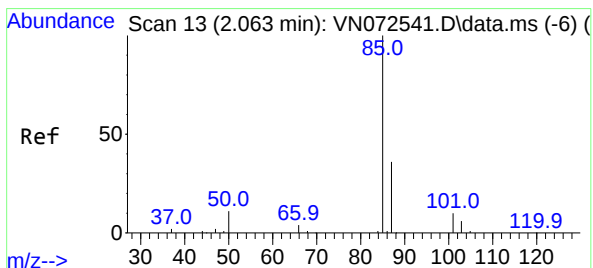
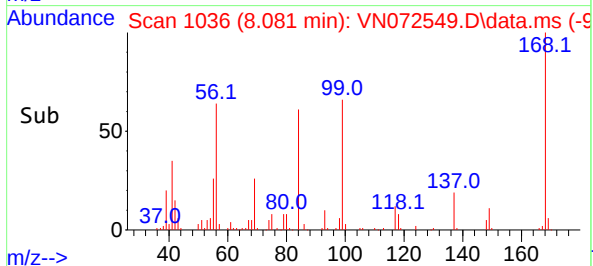
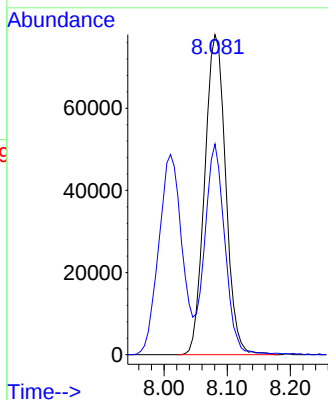
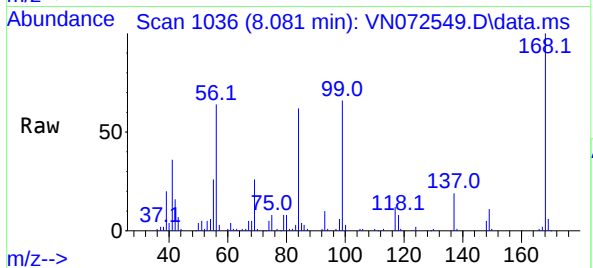
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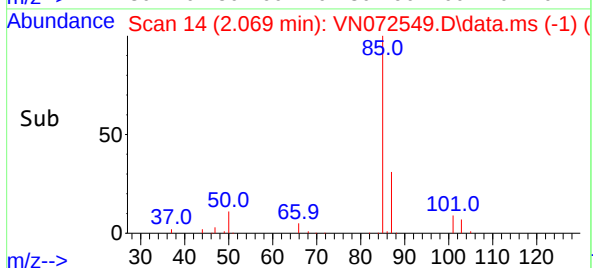
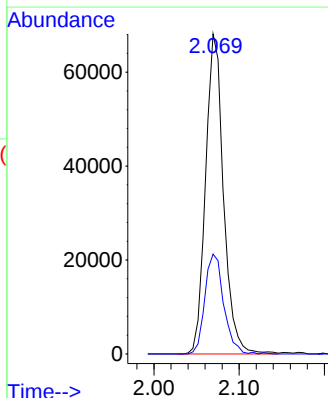
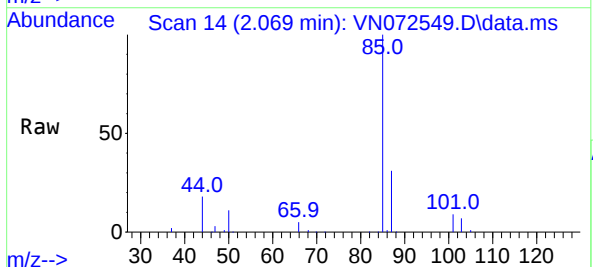
Supervised By :Mahesh
Dadoda

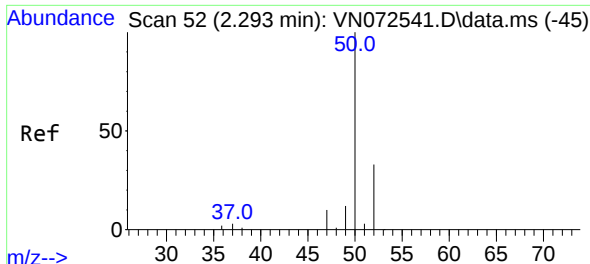
05/20/2022



Dichlorodifluoromethane
Concen: 48.364 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

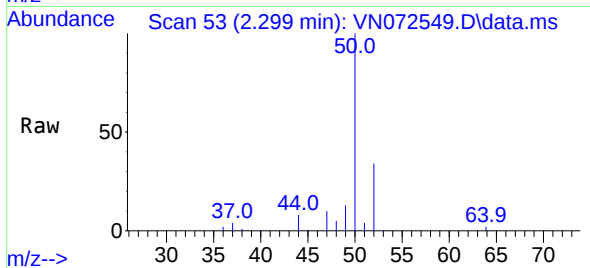
Tgt Ion: 85 Resp: 99680
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.1





#3
Chloromethane
Concen: 45.831 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :
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ClientSampleId :
VSTDCCC050



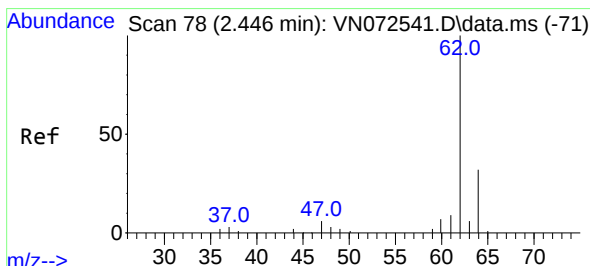
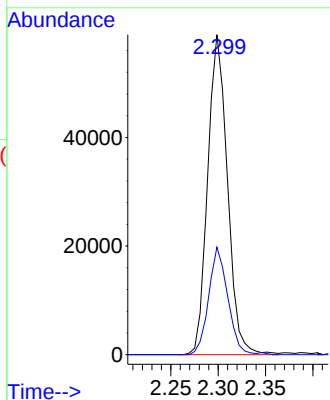
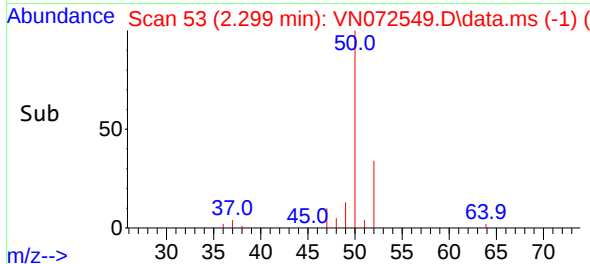
Tgt Ion: 50 Resp: 85399
Ion Ratio Lower Upper
50 100
52 33.6 25.7 38.5

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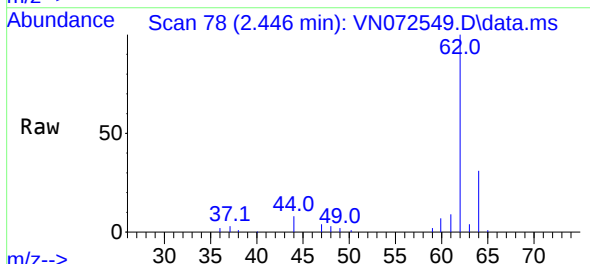
Reviewed By :John
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Supervised By :Mahesh
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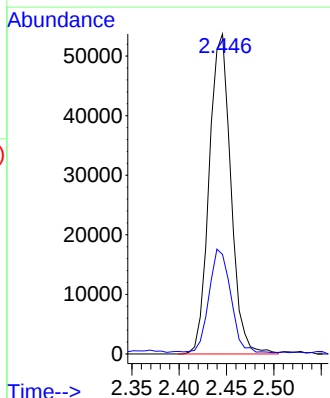
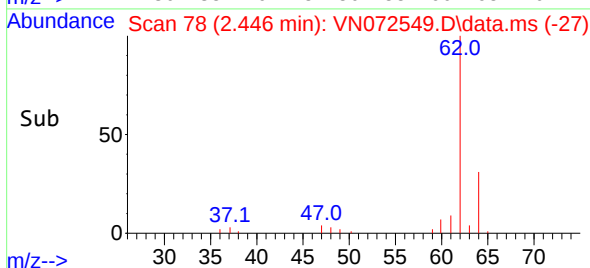
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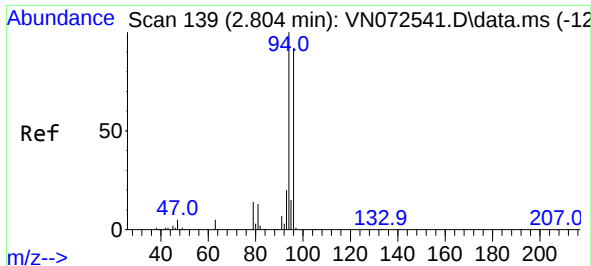


#4
Vinyl Chloride
Concen: 56.146 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39



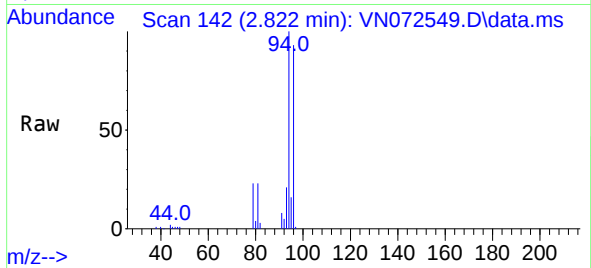
Tgt Ion: 62 Resp: 85381
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.4





#5
Bromomethane
Concen: 46.783 ug/l
RT: 2.822 min Scan# 14
Delta R.T. 0.018 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

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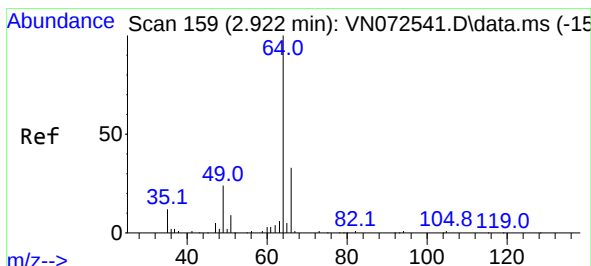
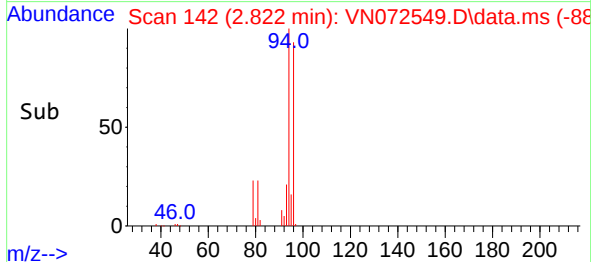
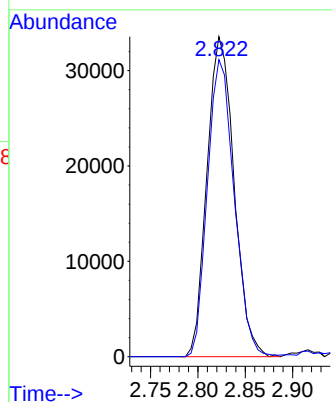
Tgt Ion: 94 Resp: 66778
Ion Ratio Lower Upper
94 100
96 92.8 76.0 114.0

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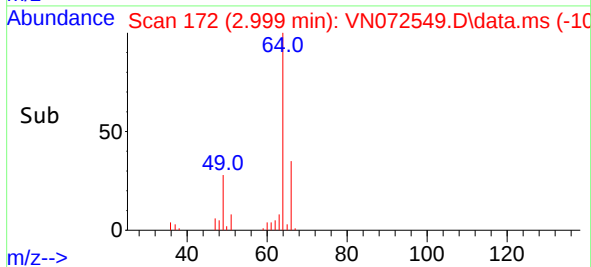
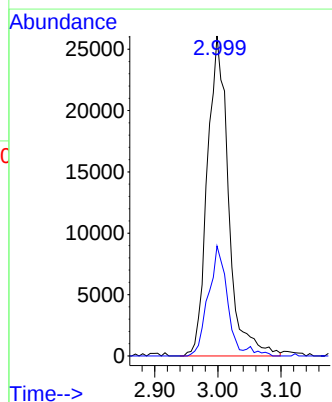
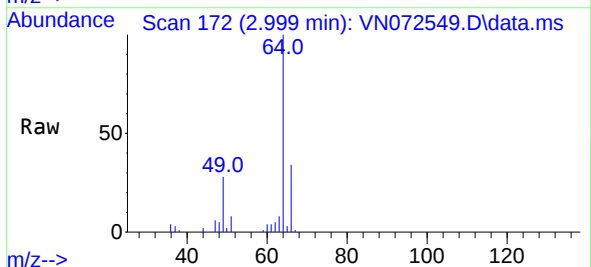
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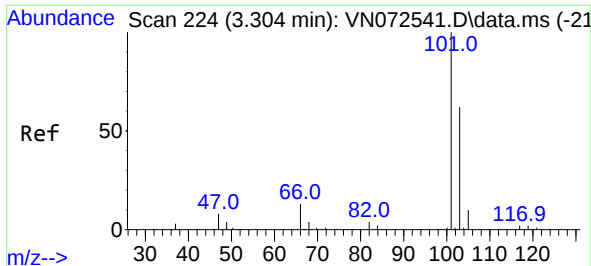
05/20/2022



#6
Chloroethane
Concen: 47.827 ug/l
RT: 2.999 min Scan# 172
Delta R.T. 0.077 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Tgt Ion: 64 Resp: 60778
Ion Ratio Lower Upper
64 100
66 34.3 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 53.398 ug/l
 RT: 3.363 min Scan# 21
 Delta R.T. 0.059 min
 Lab File: VN072549.D
 Acq: 19 May 2022 11:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

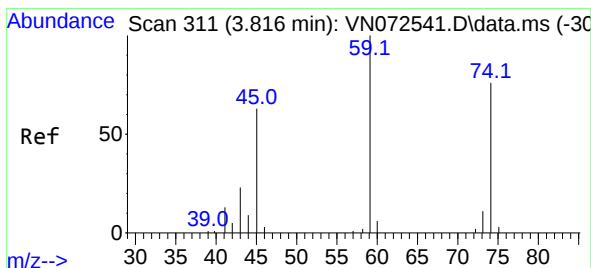
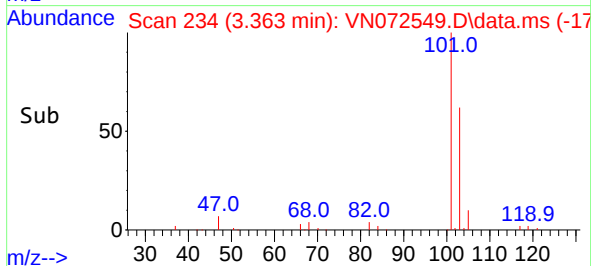
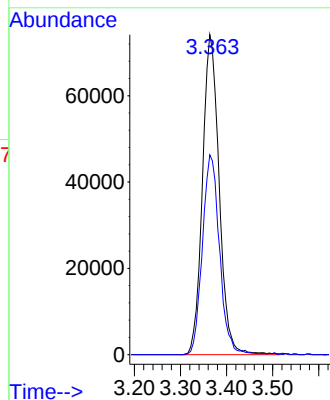
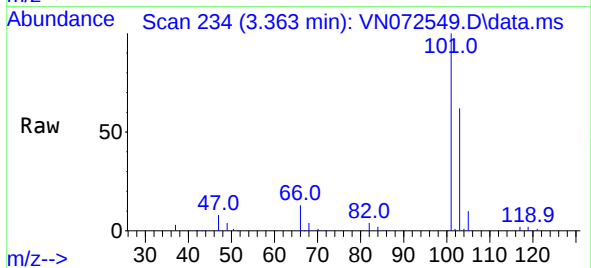
Tgt Ion:101 Resp: 187429
 Ion Ratio Lower Upper
 101 100
 103 62.4 51.5 77.3

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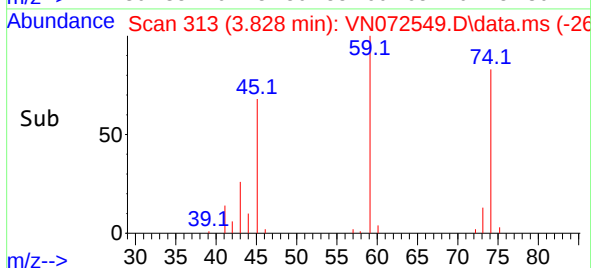
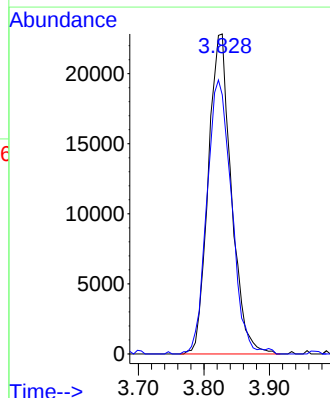
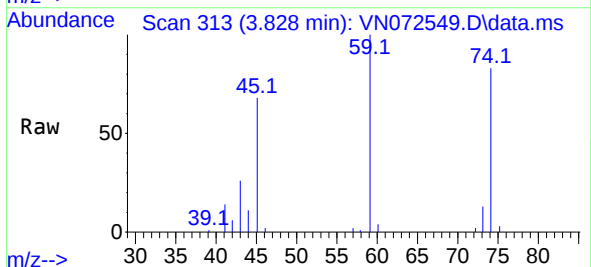
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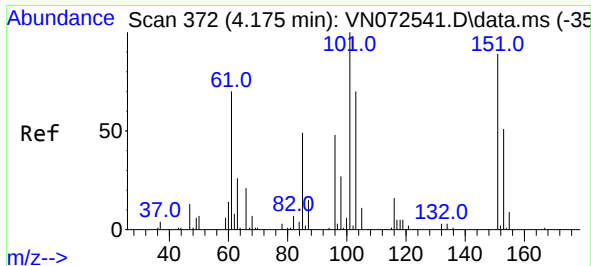
05/20/2022



#8
 Diethyl Ether
 Concen: 53.464 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. 0.012 min
 Lab File: VN072549.D
 Acq: 19 May 2022 11:39

Tgt Ion: 74 Resp: 55728
 Ion Ratio Lower Upper
 74 100
 45 91.8 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.207 ug/l
RT: 4.210 min Scan# 311
Delta R.T. 0.035 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

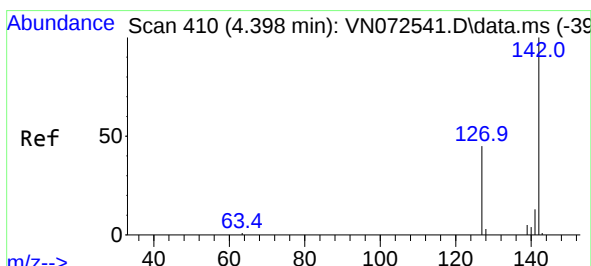
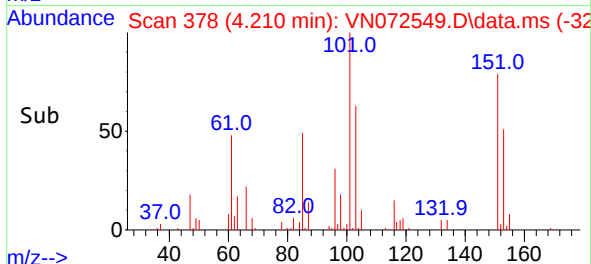
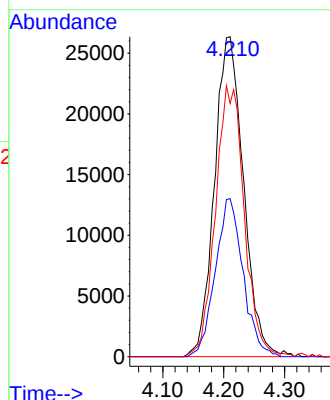
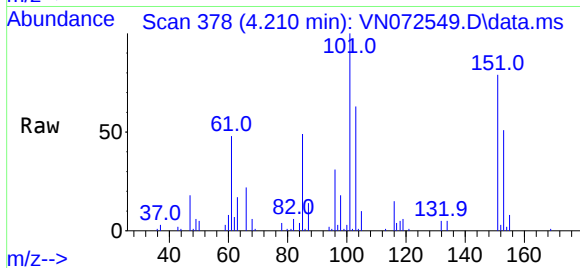
Tgt Ion:101 Resp: 8725
Ion Ratio Lower Upper
101 100
85 47.3 34.7 52.1
151 83.8 63.0 94.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

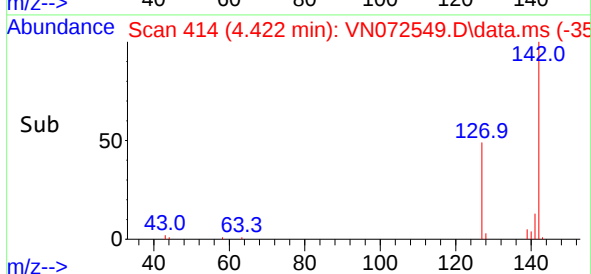
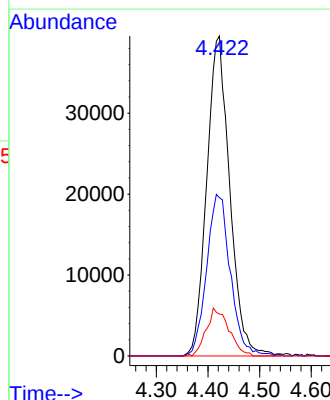
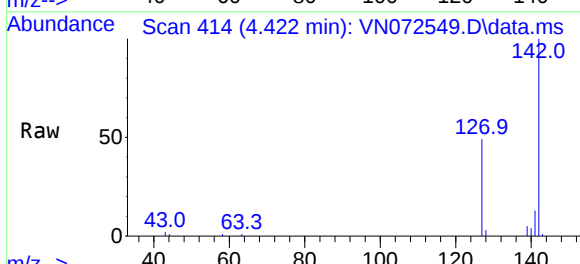
05/20/2022
Supervised By :Mahesh
Dadoda

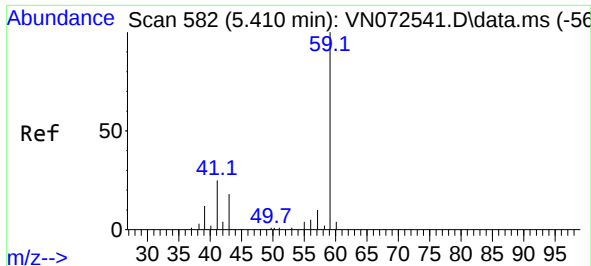
05/20/2022



#10
Methyl Iodide
Concen: 57.281 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.024 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

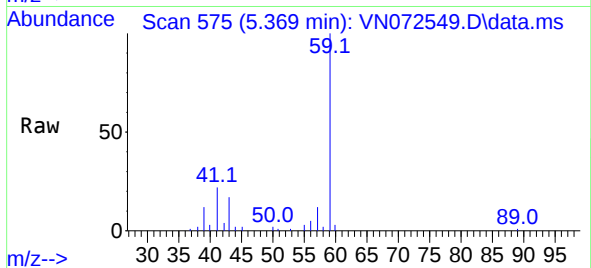
Tgt Ion:142 Resp: 122282
Ion Ratio Lower Upper
142 100
127 52.0 31.3 46.9#
141 14.7 11.2 16.8





#11
Tert butyl alcohol
Concen: 285.604 ug/l
RT: 5.369 min Scan# 51
Delta R.T. -0.041 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



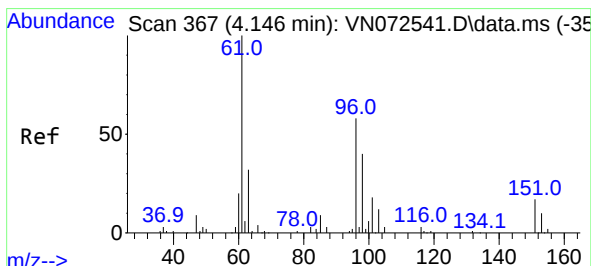
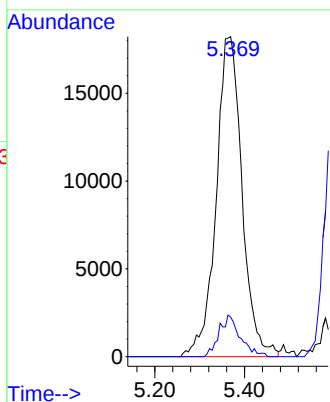
Tgt Ion: 59 Resp: 73084
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

Manual Integrations
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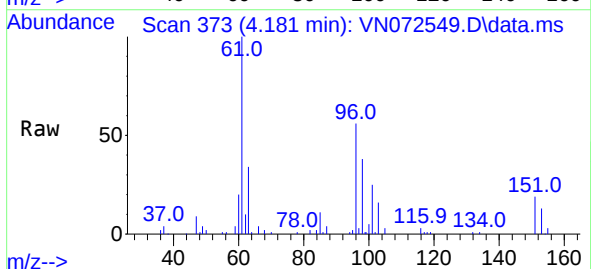
Reviewed By :John
Carlone

05/20/2022
Supervised By :Mahesh
Dadoda

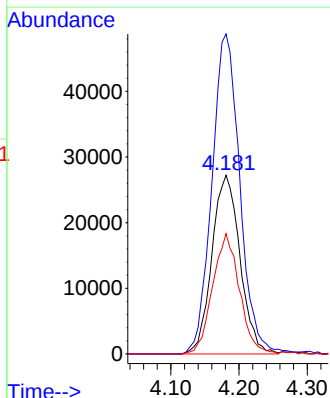
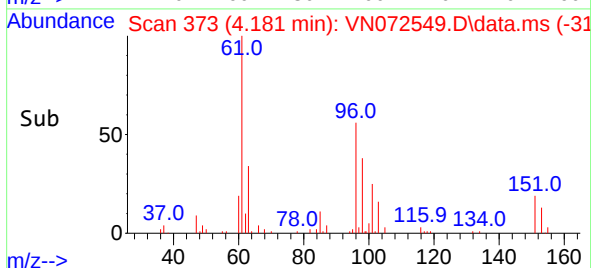
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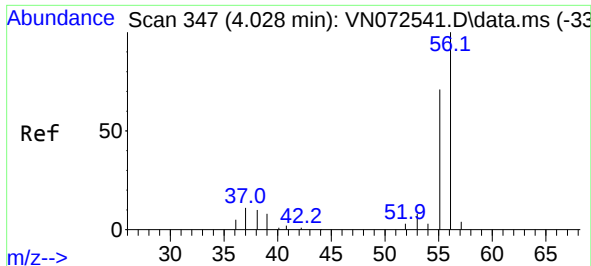


#12
1,1-Dichloroethene
Concen: 53.173 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.035 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39



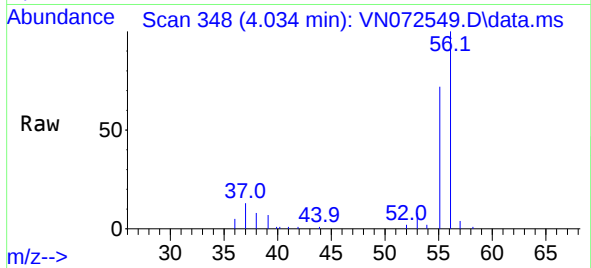
Tgt Ion: 96 Resp: 78122
Ion Ratio Lower Upper
96 100
61 179.0 127.6 191.4
98 67.3 51.2 76.8





#13
Acrolein
Concen: 245.179 ug/l
RT: 4.034 min Scan# 347
Delta R.T. 0.006 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



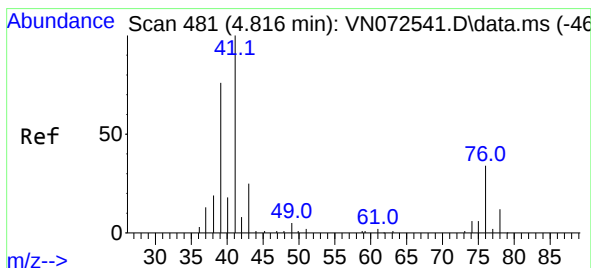
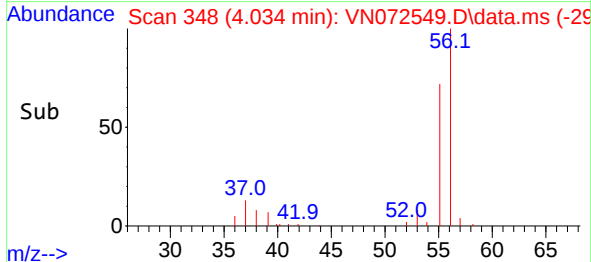
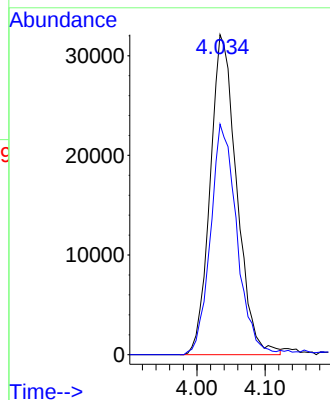
Tgt Ion: 56 Resp: 8705
Ion Ratio Lower Upper
56 100
55 71.3 54.8 82.2

Manual Integrations
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Reviewed By :John
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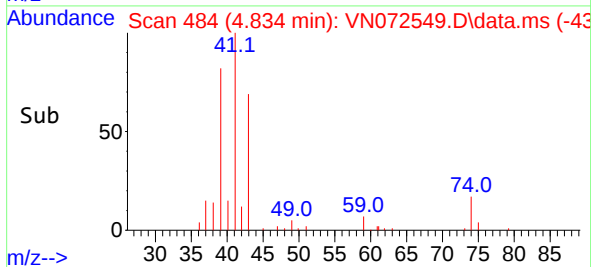
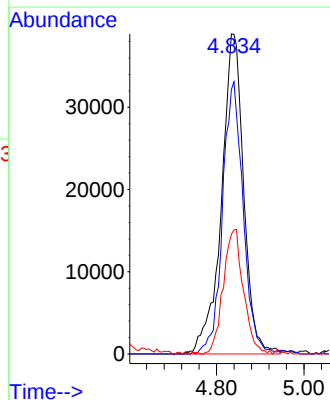
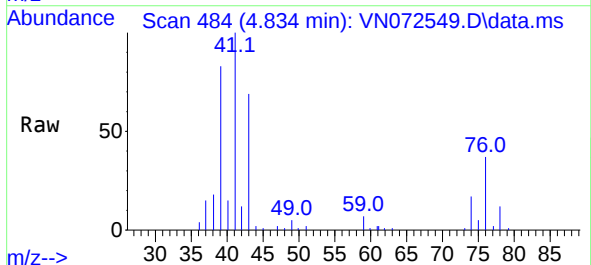
05/20/2022
Supervised By :Mahesh
Dadoda

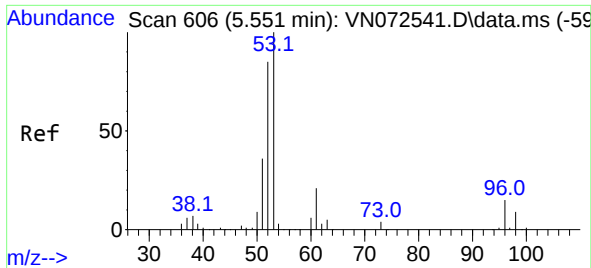
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#14
Allyl chloride
Concen: 55.088 ug/l
RT: 4.834 min Scan# 484
Delta R.T. 0.018 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Tgt Ion: 41 Resp: 137666
Ion Ratio Lower Upper
41 100
39 78.5 53.2 79.8
76 35.2 29.9 44.9





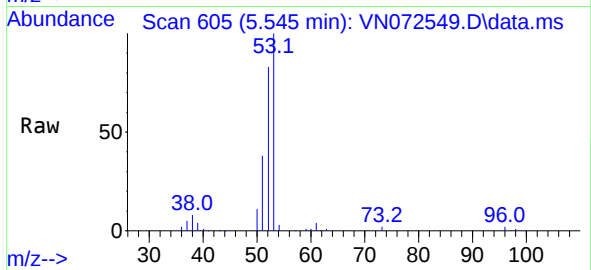
#15
Acrylonitrile
Concen: 251.649 ug/l
RT: 5.545 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 53 Resp: 248679
Ion Ratio Lower Upper
53 100
52 82.5 66.4 99.6
51 38.1 28.5 42.7

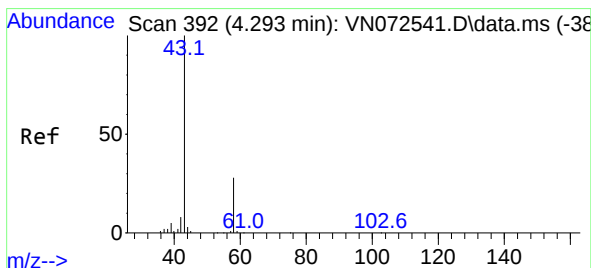
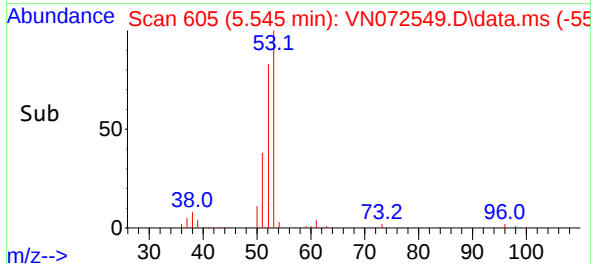
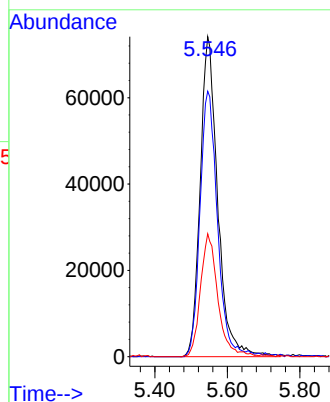
Manual Integrations
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Reviewed By :John
Carlone

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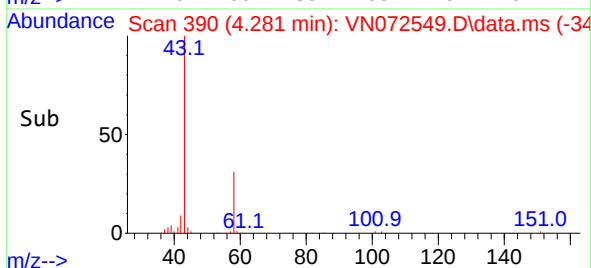
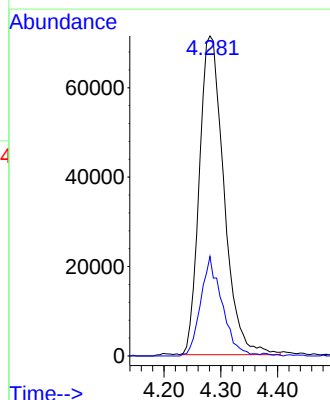
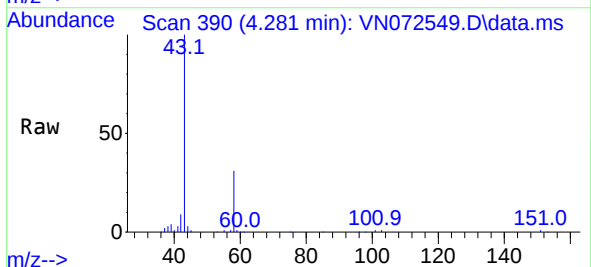
Supervised By :Mahesh
Dadoda

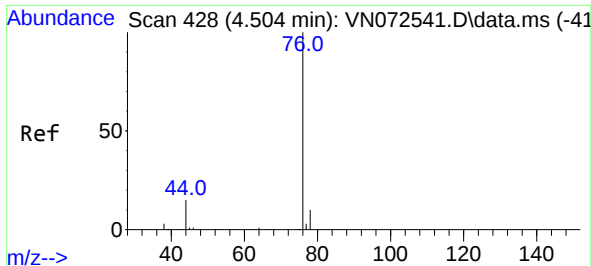
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#16
Acetone
Concen: 252.857 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.012 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Tgt Ion: 43 Resp: 214409
Ion Ratio Lower Upper
43 100
58 31.2 26.0 39.0





#17

Carbon Disulfide

Concen: 51.875 ug/l

RT: 4.528 min Scan# 41

Delta R.T. 0.024 min

Lab File: VN072549.D

Acq: 19 May 2022 11:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 197372

Ion Ratio Lower Upper

76 100

78 9.7 7.2 10.8

Manual Integrations

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Reviewed By :John

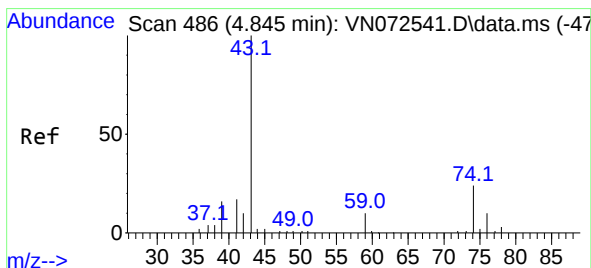
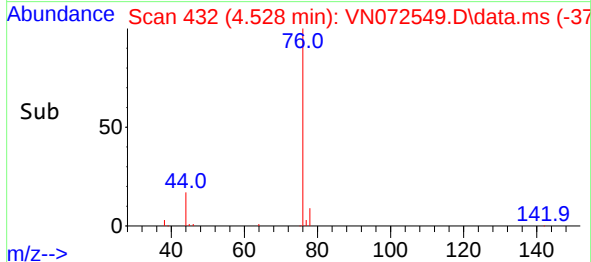
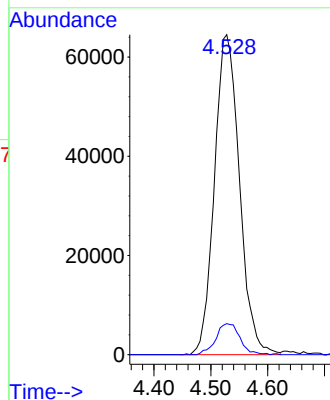
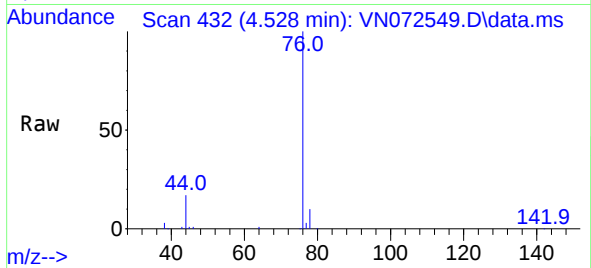
Carlone

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Supervised By :Mahesh

Dadoda

05/20/2022



#18

Methyl Acetate

Concen: 49.986 ug/l

RT: 4.846 min Scan# 486

Delta R.T. 0.001 min

Lab File: VN072549.D

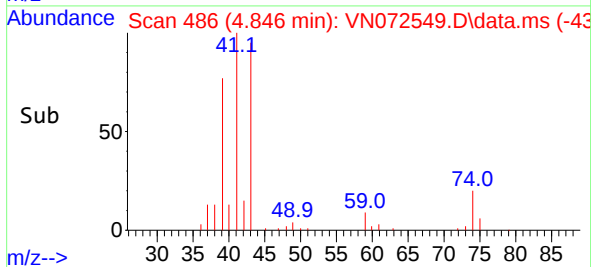
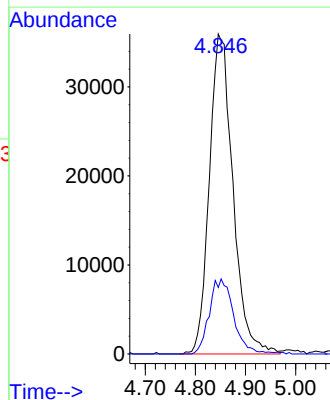
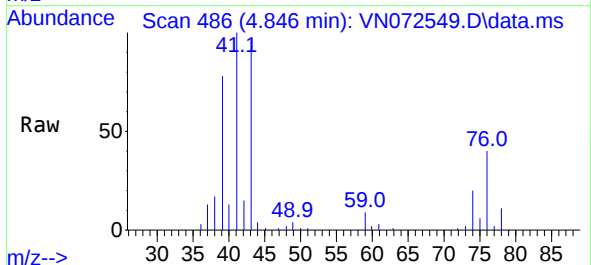
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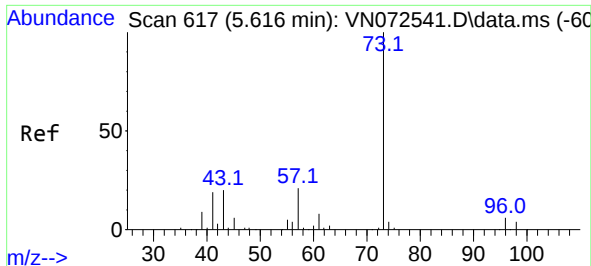
Tgt Ion: 43 Resp: 117501

Ion Ratio Lower Upper

43 100

74 24.1 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 55.146 ug/l
RT: 5.610 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

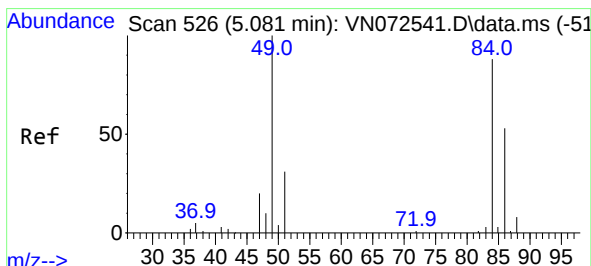
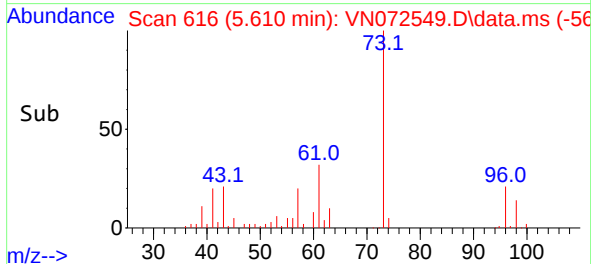
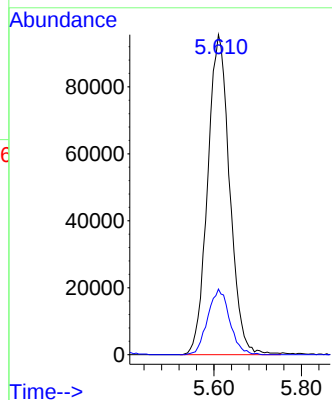
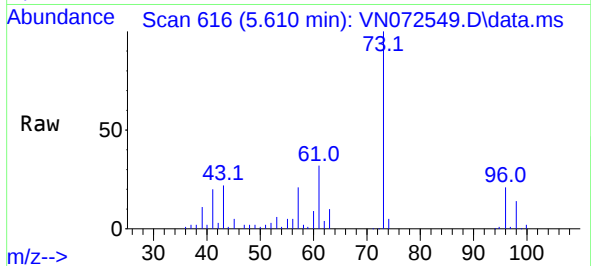
Tgt Ion: 73 Resp: 33458
Ion Ratio Lower Upper
73 100
57 20.5 17.6 26.4

Manual Integrations
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Reviewed By :John
Carlone

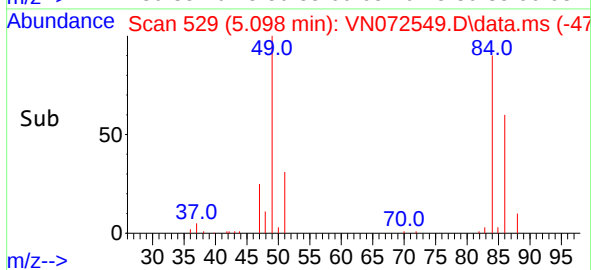
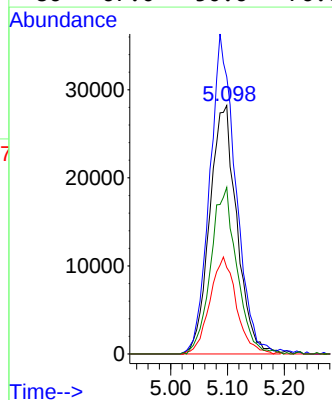
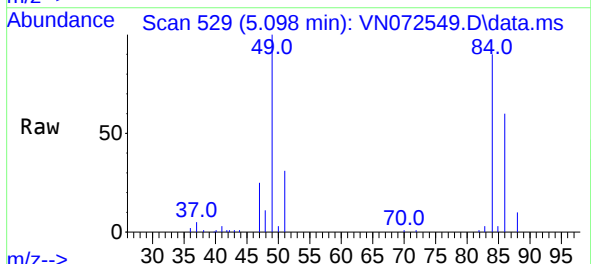
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Supervised By :Mahesh
Dadoda

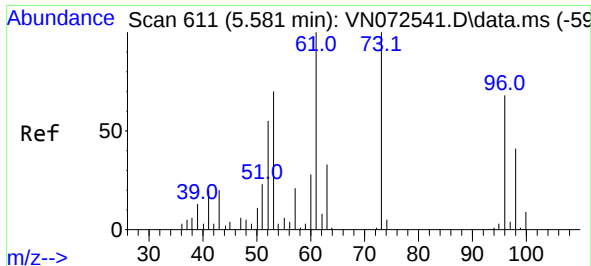
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#20
Methylene Chloride
Concen: 46.545 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.017 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Tgt Ion: 84 Resp: 93702
Ion Ratio Lower Upper
84 100
49 111.5 88.3 132.5
51 34.8 28.2 42.2
86 67.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 52.538 ug/l
RT: 5.593 min Scan# 611
Delta R.T. 0.012 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 86502
Ion Ratio Lower Upper
96 100
61 140.6 105.8 158.8
98 60.8 50.3 75.5

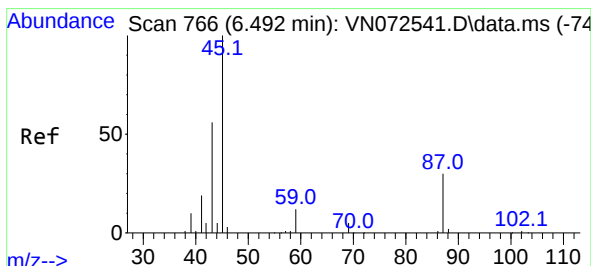
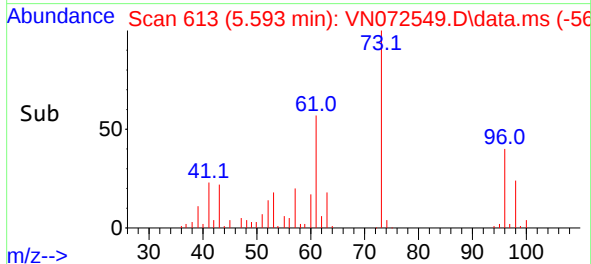
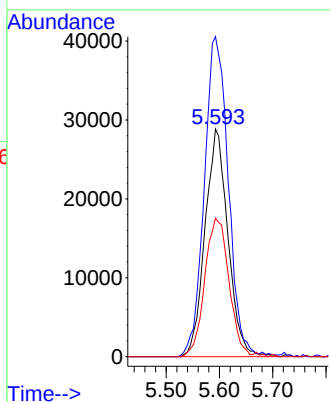
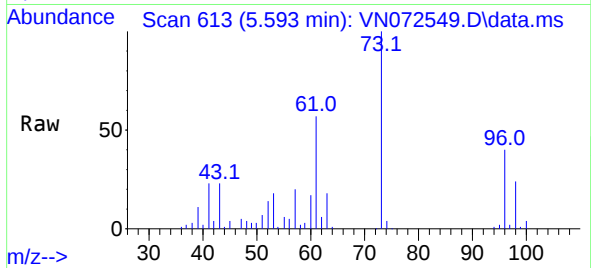
Manual Integrations
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Reviewed By :John
Carlone

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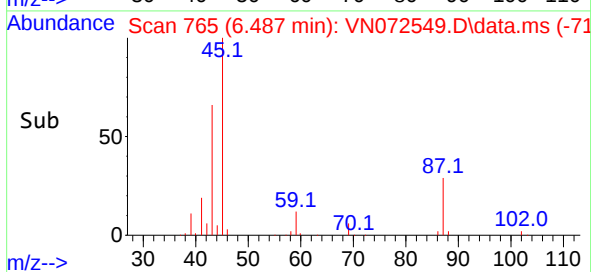
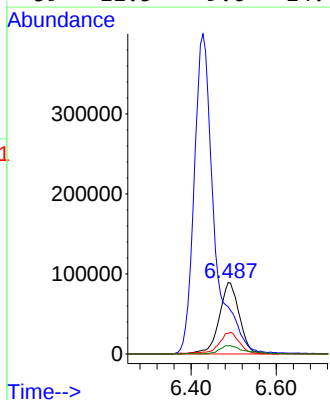
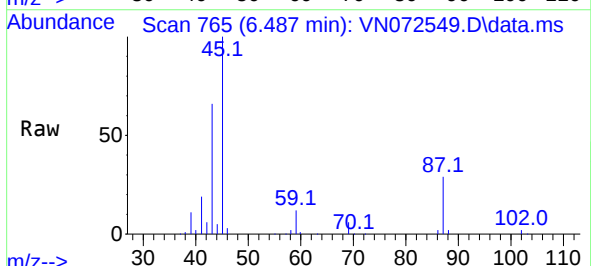
Supervised By :Mahesh
Dadoda

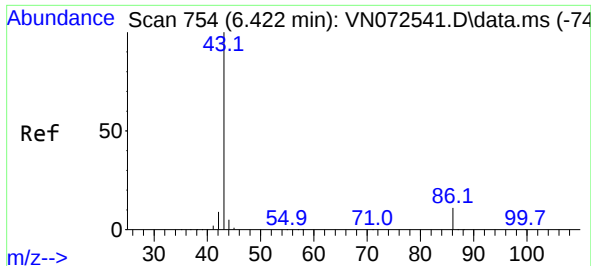
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#22
Diisopropyl ether
Concen: 53.326 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.005 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Tgt Ion: 45 Resp: 293441
Ion Ratio Lower Upper
45 100
43 65.0 46.6 70.0
87 28.6 24.3 36.5
59 11.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 274.534 ug/l
 RT: 6.428 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VN072549.D
 Acq: 19 May 2022 11:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 130614
 Ion Ratio Lower Upper
 43 100
 86 10.7 10.0 15.0

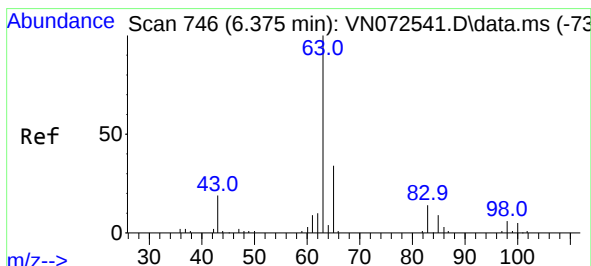
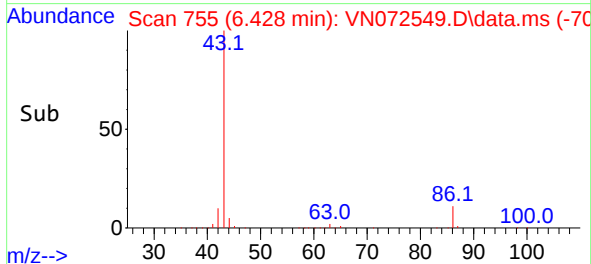
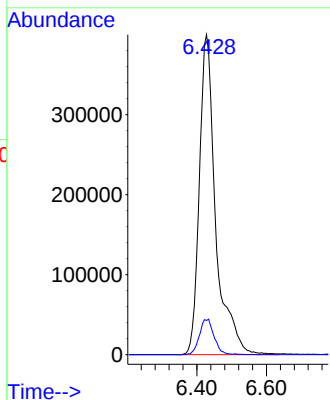
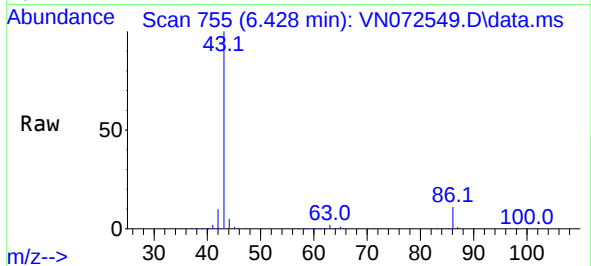
Manual Integrations
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Reviewed By :John
 Carlone

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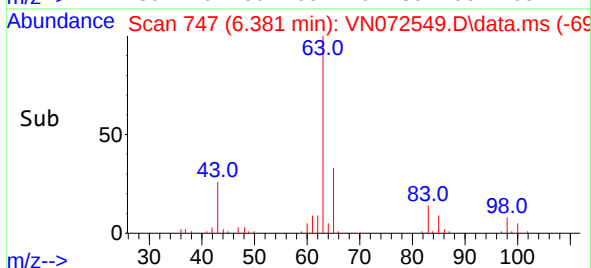
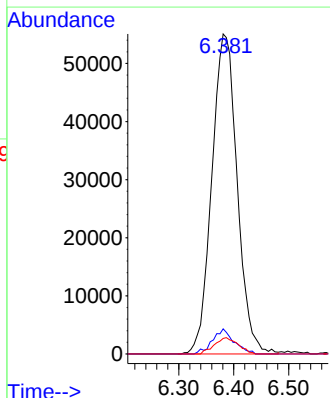
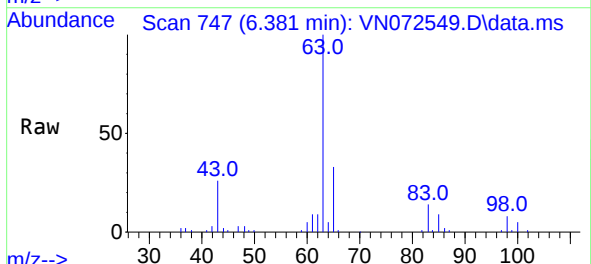
Supervised By :Mahesh
 Dadoda

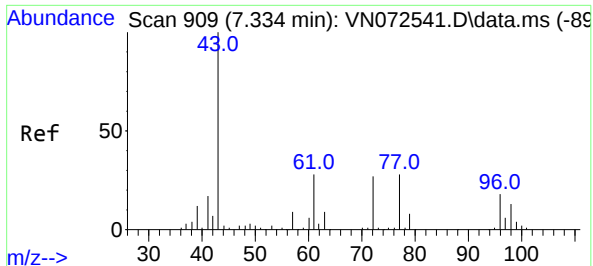
05/20/2022



#24
 1,1-Dichloroethane
 Concen: 52.727 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.006 min
 Lab File: VN072549.D
 Acq: 19 May 2022 11:39

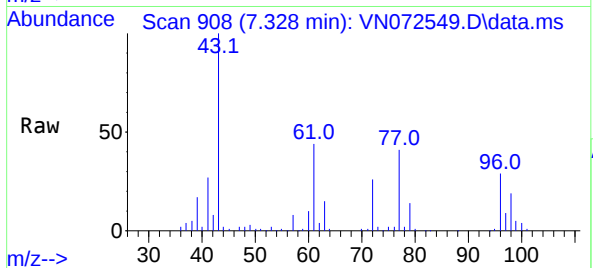
Tgt Ion: 63 Resp: 176461
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 4.9 2.3 6.8





#25
2-Butanone
Concen: 246.051 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



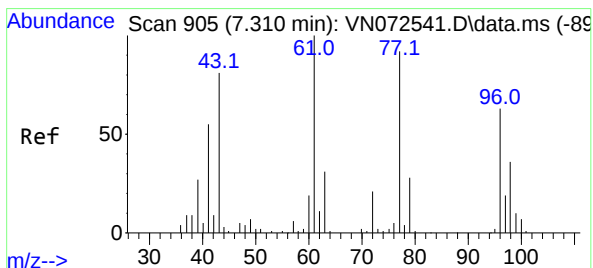
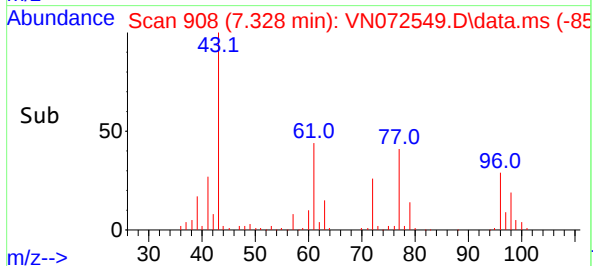
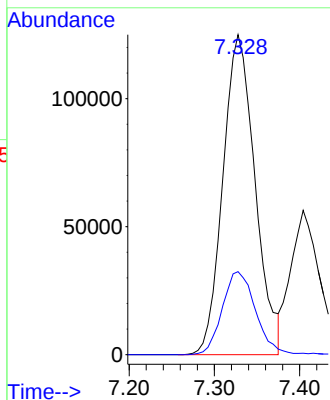
Tgt Ion: 43 Resp: 32805
Ion Ratio Lower Upper
43 100
72 26.0 23.7 35.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

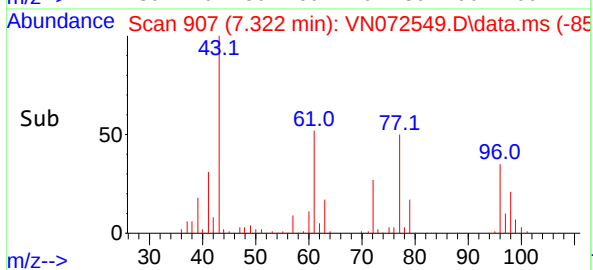
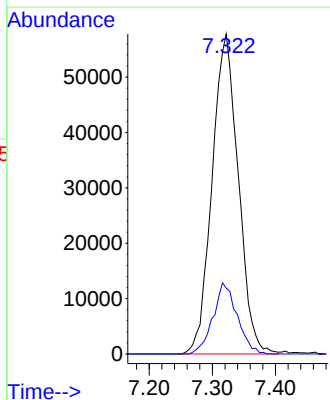
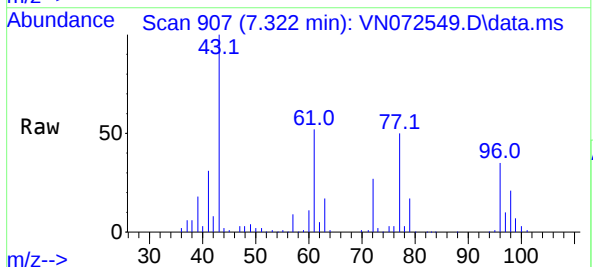
05/20/2022
Supervised By :Mahesh
Dadoda

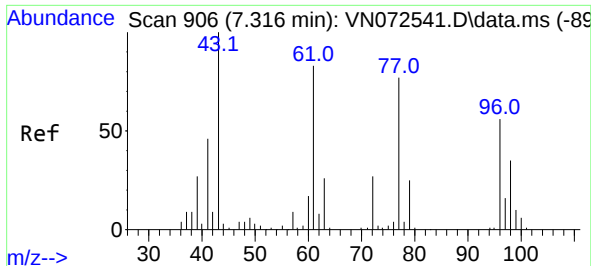
05/20/2022



#26
2,2-Dichloropropane
Concen: 53.589 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.012 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Tgt Ion: 77 Resp: 166372
Ion Ratio Lower Upper
77 100
97 20.4 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 51.466 ug/l

RT: 7.322 min Scan# 907

Delta R.T. 0.006 min

Lab File: VN072549.D

Acq: 19 May 2022 11:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 10435

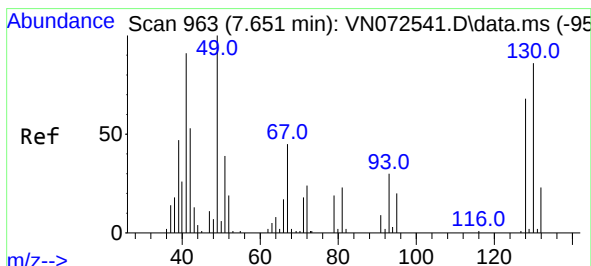
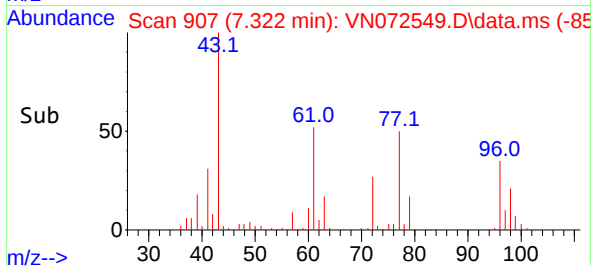
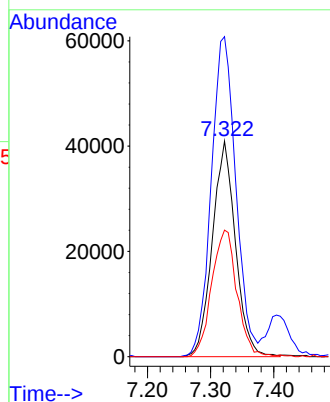
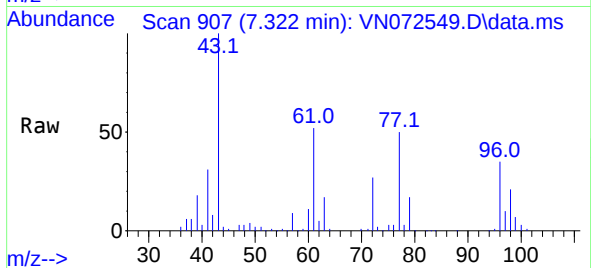
Ion	Ratio	Lower	Upper
96	100		
61	157.7	0.0	280.6
98	63.9	0.0	128.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/20/2022
Supervised By :Mahesh
Dadoda

05/20/2022



#28

Bromochloromethane

Concen: 50.232 ug/l

RT: 7.651 min Scan# 963

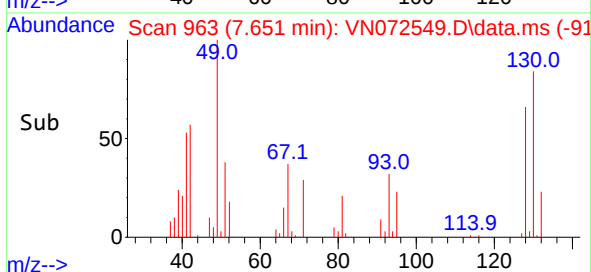
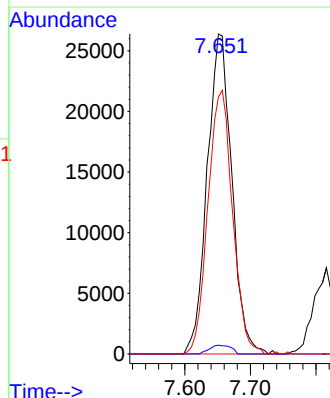
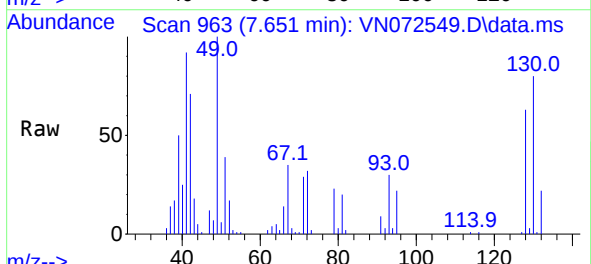
Delta R.T. 0.000 min

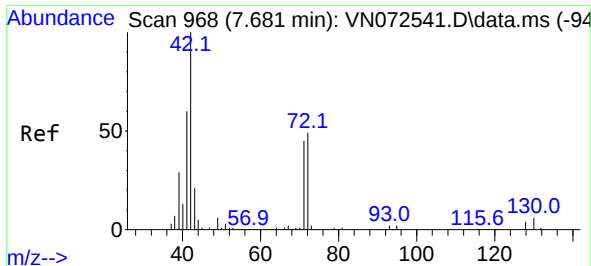
Lab File: VN072549.D

Acq: 19 May 2022 11:39

Tgt Ion: 49 Resp: 68720

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	82.5	69.7	104.5





#29

Tetrahydrofuran

Concen: 263.835 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072549.D

Acq: 19 May 2022 11:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 21287

Ion	Ratio	Lower	Upper
42	100		
72	45.5	39.7	59.5
71	43.3	36.6	55.0

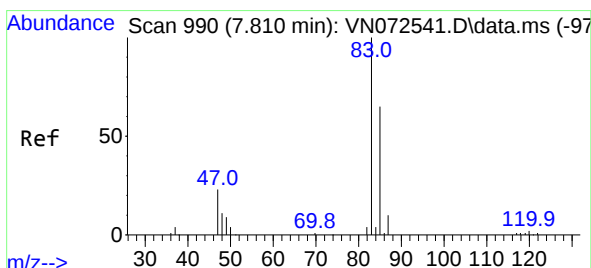
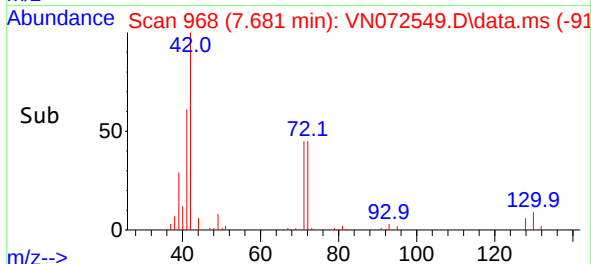
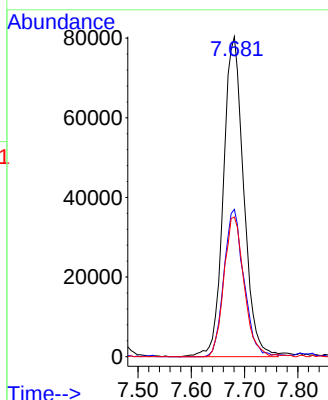
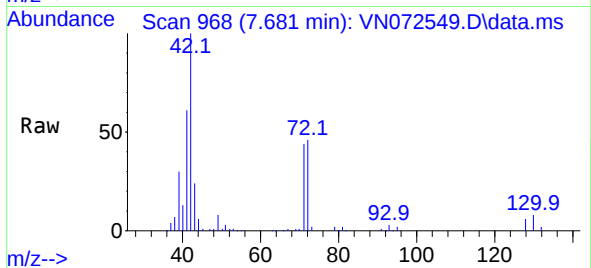
Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/20/2022

Supervised By :Mahesh
Dadoda

05/20/2022



#30

Chloroform

Concen: 52.009 ug/l

RT: 7.816 min Scan# 991

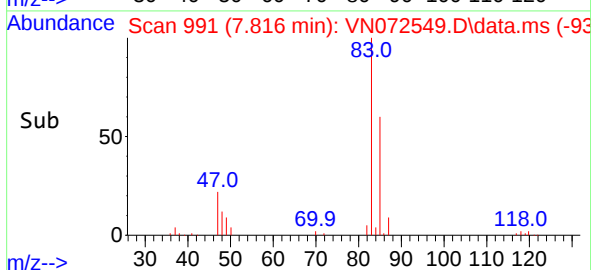
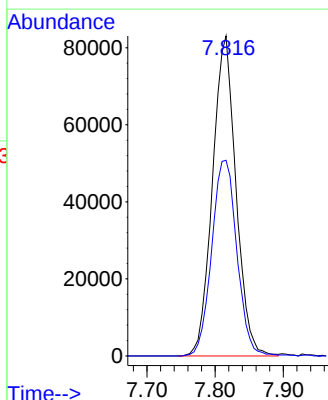
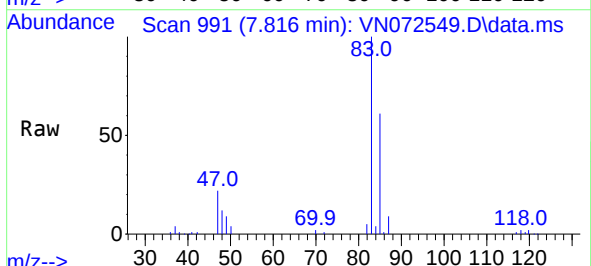
Delta R.T. 0.006 min

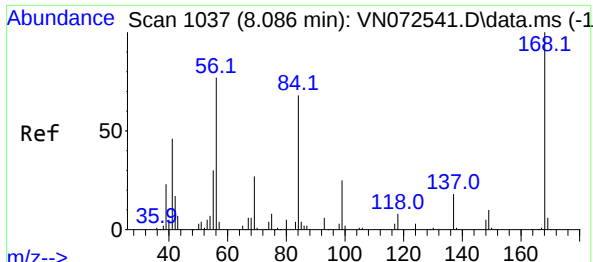
Lab File: VN072549.D

Acq: 19 May 2022 11:39

Tgt Ion: 83 Resp: 199202

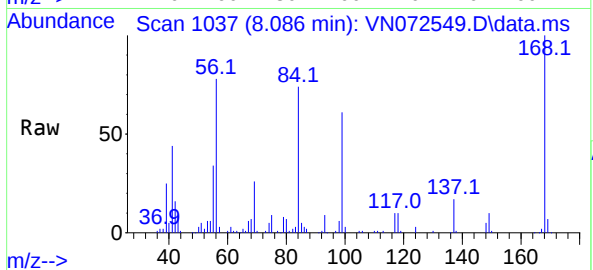
Ion	Ratio	Lower	Upper
83	100		
85	61.1	51.8	77.8





#31
Cyclohexane
Concen: 48.598 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



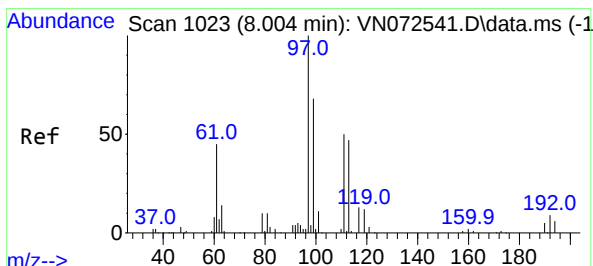
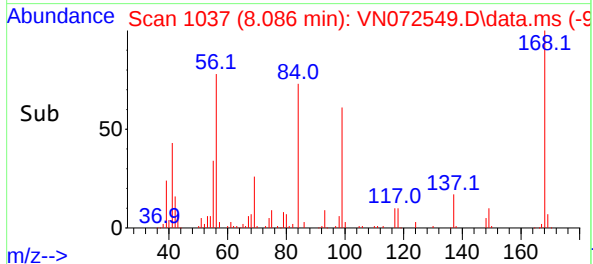
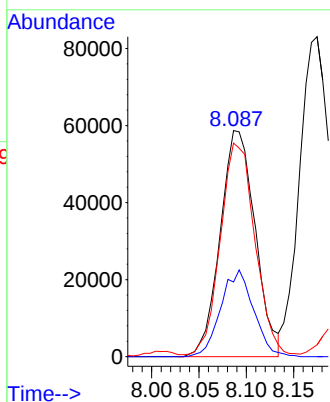
Tgt Ion: 56 Resp: 151108
Ion Ratio Lower Upper
56 100
69 32.6 27.8 41.8
84 93.6 76.9 115.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

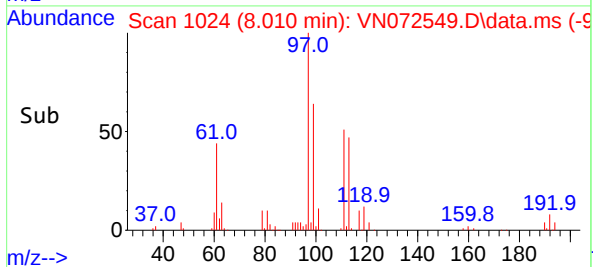
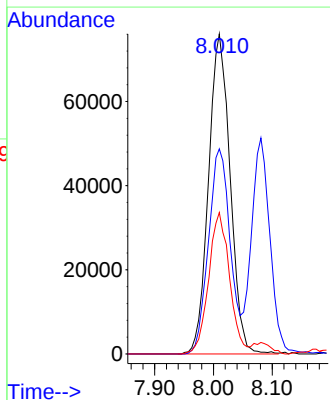
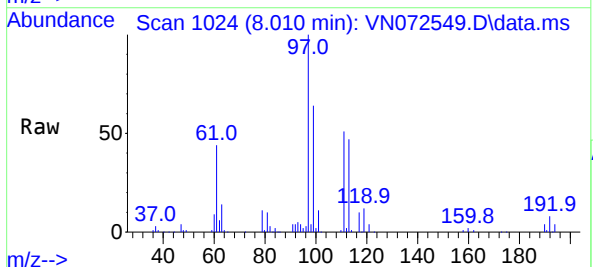
05/20/2022
Supervised By :Mahesh
Dadoda

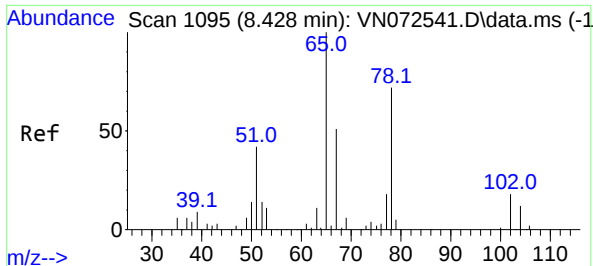
05/20/2022



#32
1,1,1-Trichloroethane
Concen: 55.004 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.006 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Tgt Ion: 97 Resp: 194398
Ion Ratio Lower Upper
97 100
99 64.1 50.6 76.0
61 43.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.380 ug/l

RT: 8.434 min Scan# 1095

Delta R.T. 0.006 min

Lab File: VN072549.D

Acq: 19 May 2022 11:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 14093

Ion Ratio Lower Upper

65 100

67 47.9 0.0 104.8

Manual Integrations

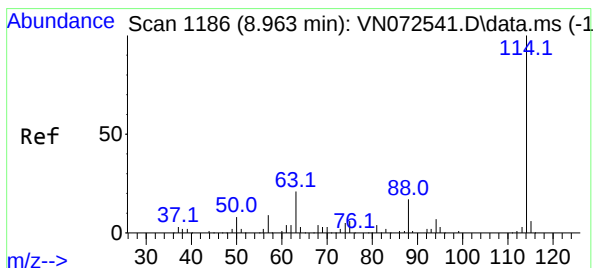
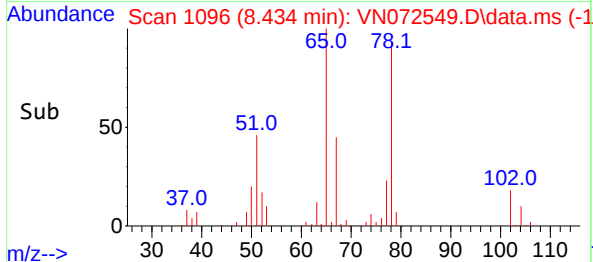
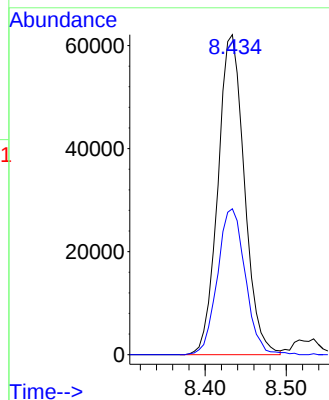
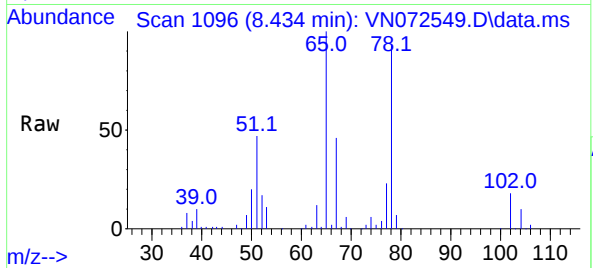
APPROVED

Reviewed By :John
Carlone

05/20/2022

Supervised By :Mahesh
Dadoda

05/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072549.D

Acq: 19 May 2022 11:39

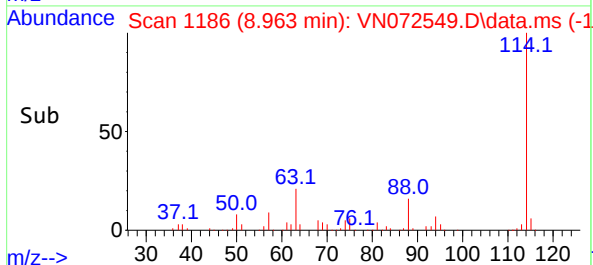
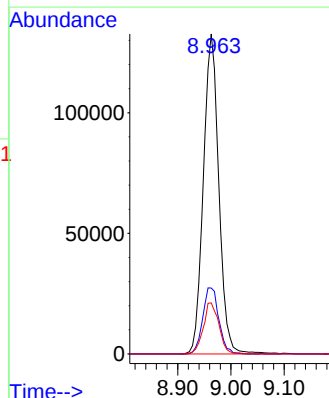
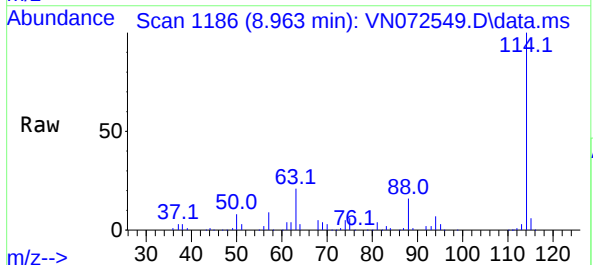
Tgt Ion:114 Resp: 267086

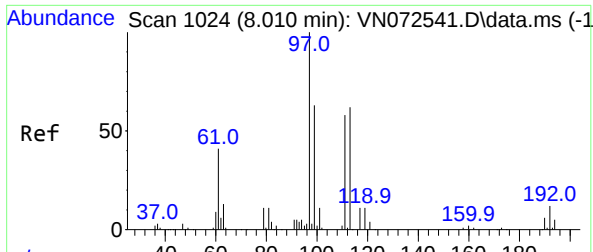
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.0

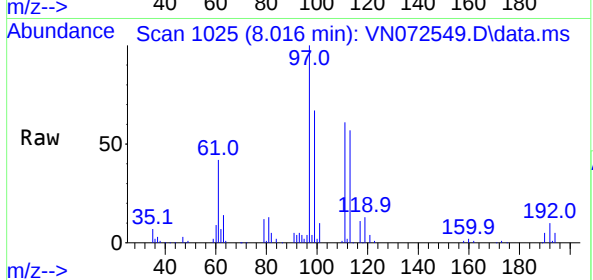
88 16.0 0.0 32.6





#35
Dibromofluoromethane
Concen: 53.019 ug/l
RT: 8.016 min Scan# 1024
Delta R.T. 0.006 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



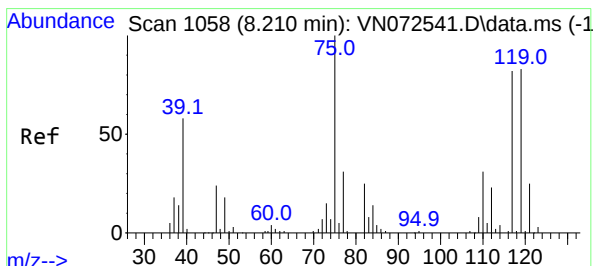
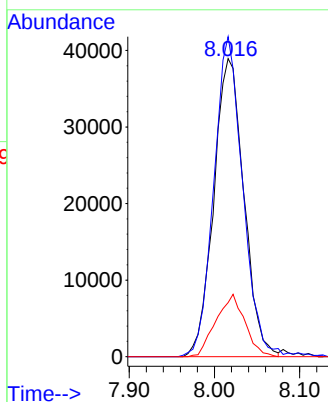
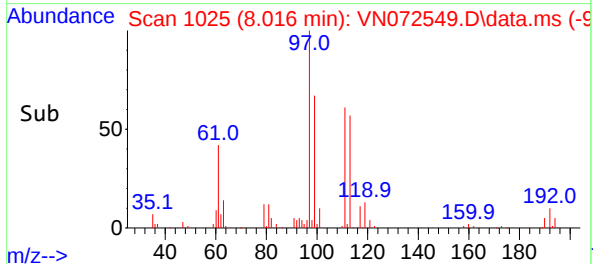
Tgt Ion: 113 Resp: 9554
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.0
192 20.1 17.0 25.6

Manual Integrations
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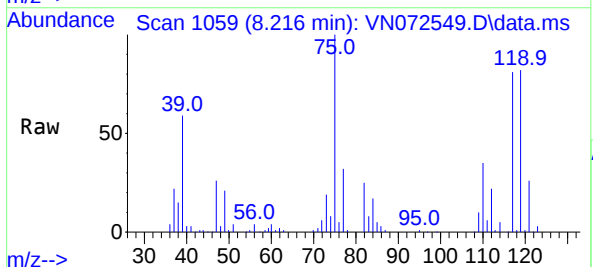
Reviewed By :John
Carlone

05/20/2022
Supervised By :Mahesh
Dadoda

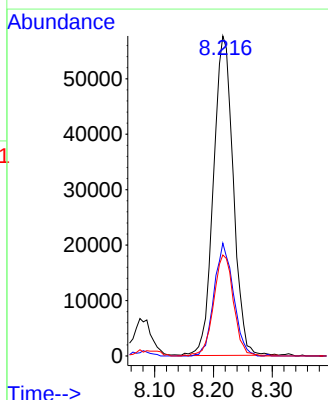
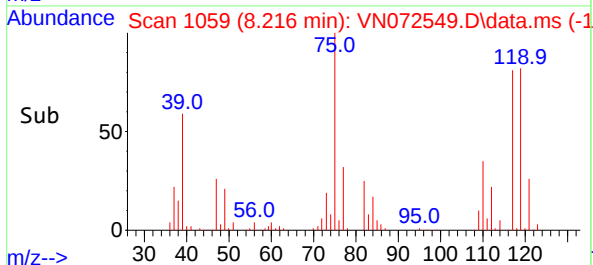
05/20/2022

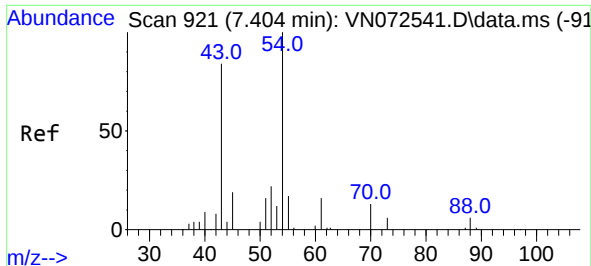


#36
1,1-Dichloropropene
Concen: 54.916 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39



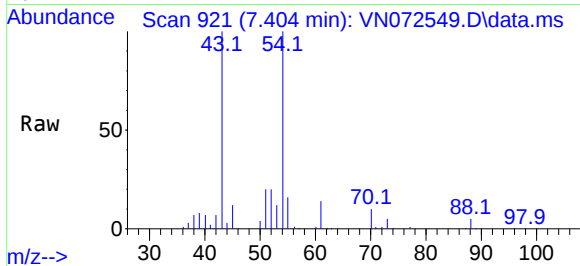
Tgt Ion: 75 Resp: 134729
Ion Ratio Lower Upper
75 100
110 34.6 18.3 54.8
77 31.7 25.1 37.7





#37
Ethyl Acetate
Concen: 51.075 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



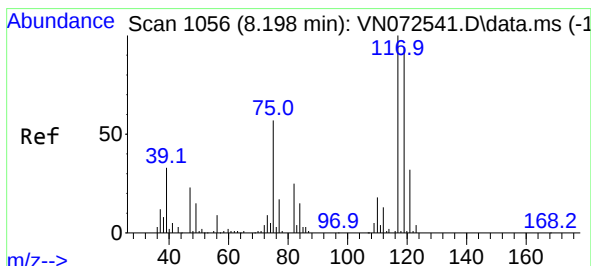
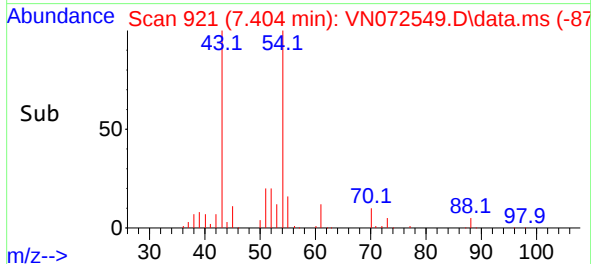
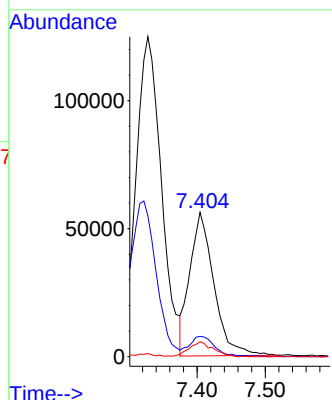
Tgt Ion: 43 Resp: 137700
Ion Ratio Lower Upper
43 100
61 14.3 11.8 17.6
70 10.3 9.3 13.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

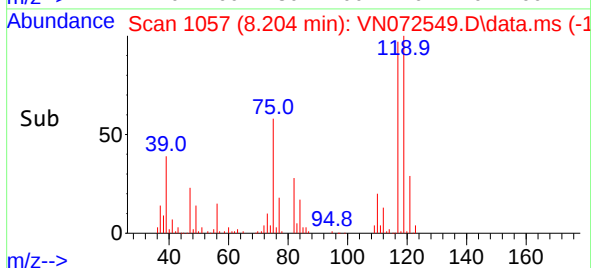
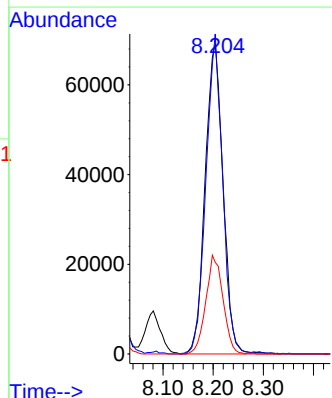
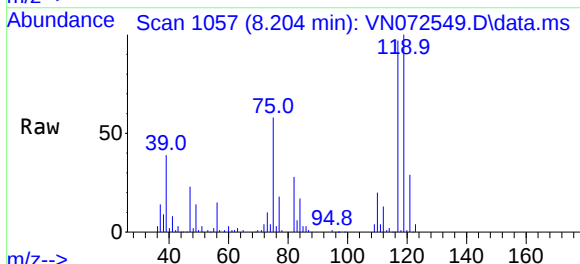
05/20/2022
Supervised By :Mahesh
Dadoda

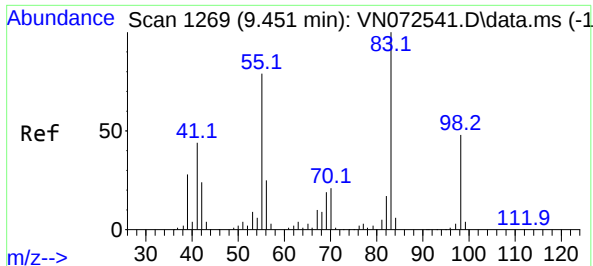
05/20/2022



#38
Carbon Tetrachloride
Concen: 56.500 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Tgt Ion:117 Resp: 171567
Ion Ratio Lower Upper
117 100
119 103.4 75.8 113.8
121 29.7 24.6 37.0





#39
Methylcyclohexane
Concen: 54.444 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

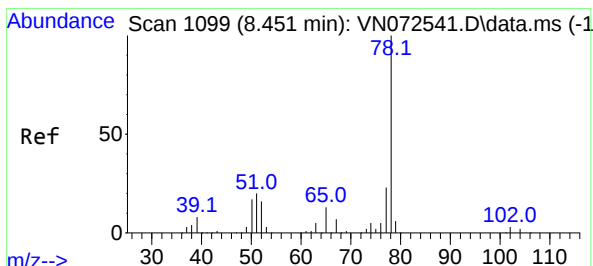
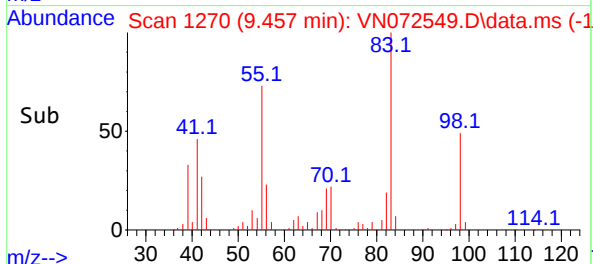
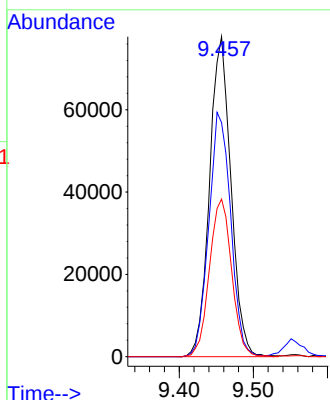
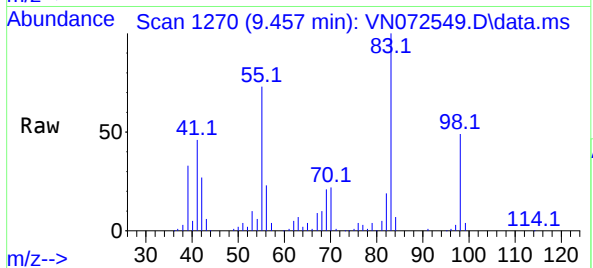
Tgt Ion: 83 Resp: 155889
Ion Ratio Lower Upper
83 100
55 73.2 57.8 86.8
98 49.2 39.4 59.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

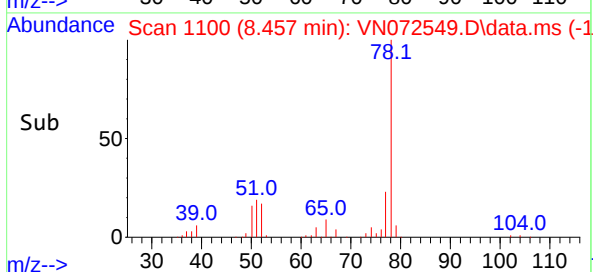
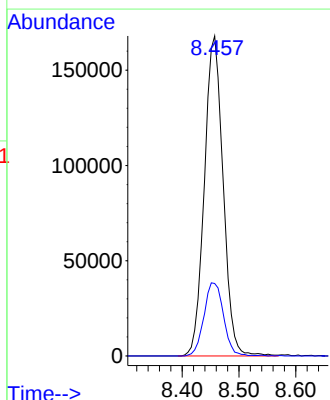
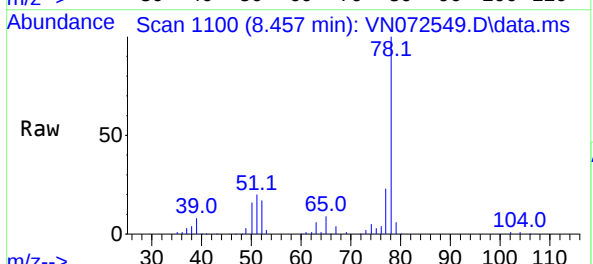
05/20/2022
Supervised By :Mahesh
Dadoda

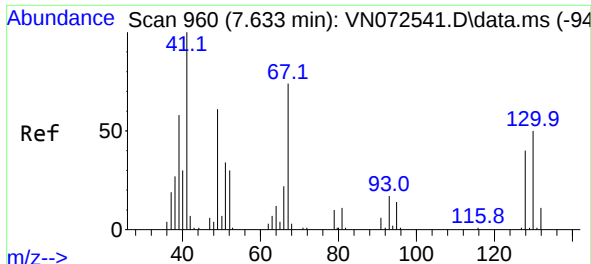
05/20/2022



#40
Benzene
Concen: 53.648 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Tgt Ion: 78 Resp: 384586
Ion Ratio Lower Upper
78 100
77 22.7 19.4 29.0





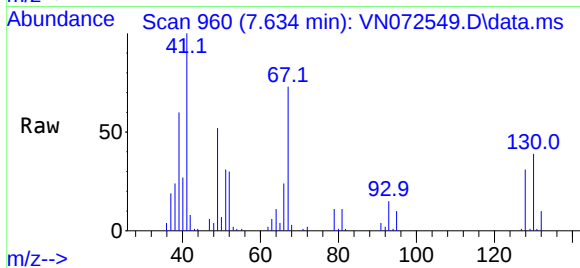
#41
Methacrylonitrile
Concen: 60.941 ug/l
RT: 7.634 min Scan# 90
Delta R.T. 0.001 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 41 Resp: 78818
Ion Ratio Lower Upper
41 100
39 57.1 48.6 73.0
67 72.3 73.4 110.2
52 31.6 27.7 41.5

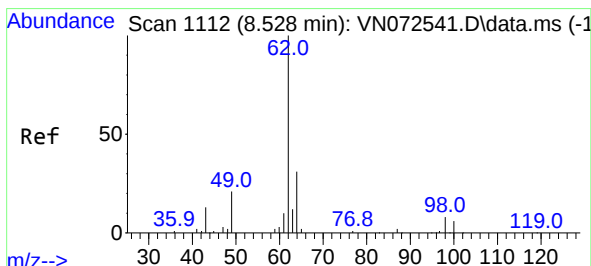
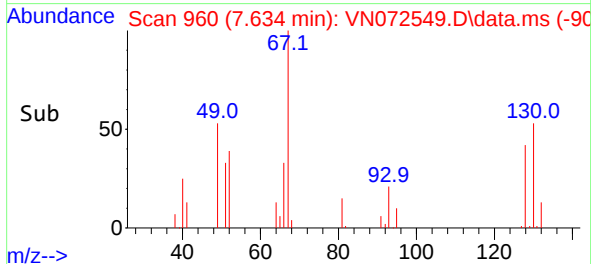
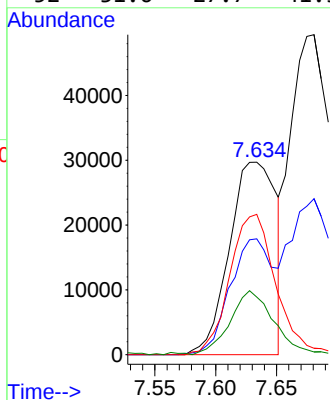
Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/20/2022

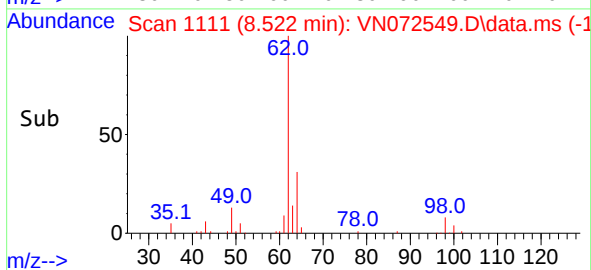
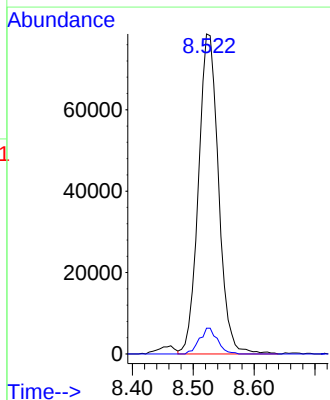
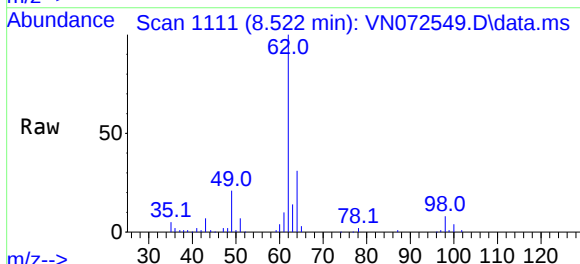
Supervised By :Mahesh
Dadoda

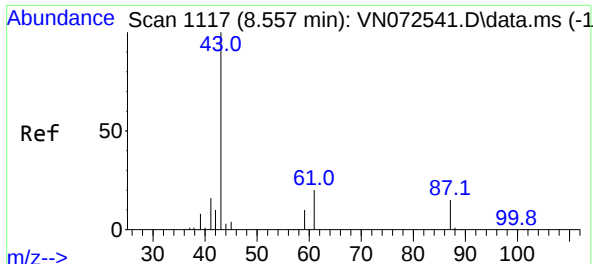
05/20/2022



#42
1,2-Dichloroethane
Concen: 54.099 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

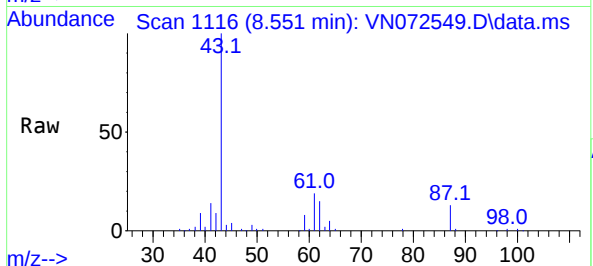
Tgt Ion: 62 Resp: 179960
Ion Ratio Lower Upper
62 100
98 7.2 0.0 19.4





#43
Isopropyl Acetate
Concen: 53.422 ug/l
RT: 8.551 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



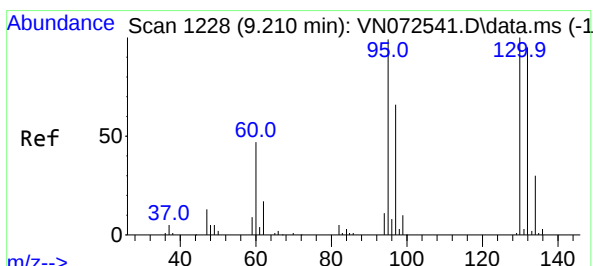
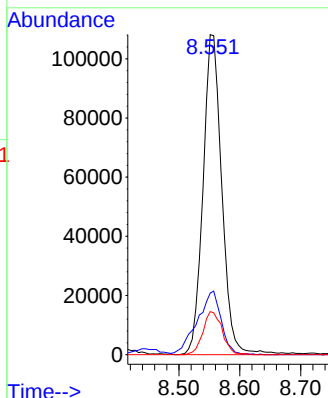
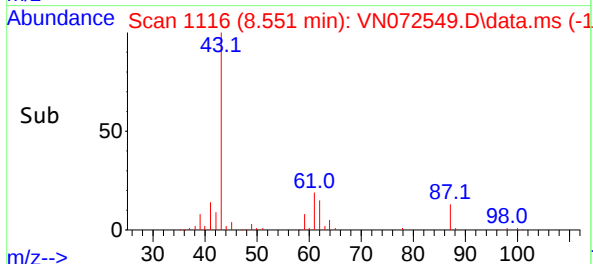
Tgt Ion: 43 Resp: 23161
Ion Ratio Lower Upper
43 100
61 25.4 21.9 32.9
87 13.8 12.0 18.0

Manual Integrations
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Reviewed By :John
Carlone

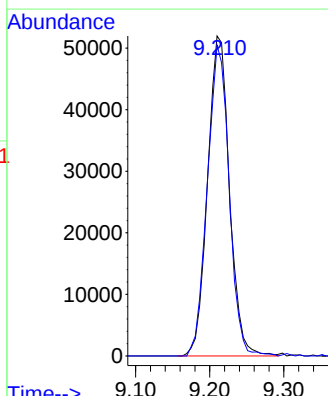
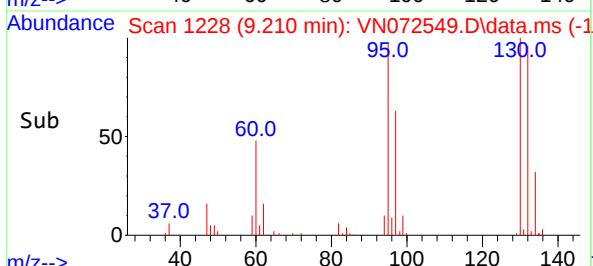
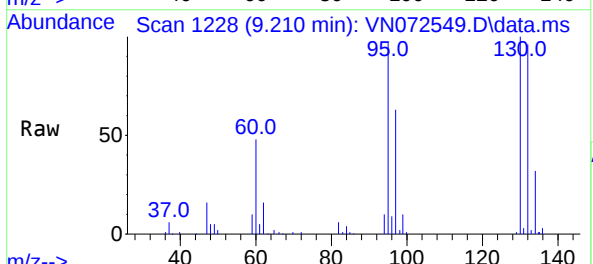
05/20/2022
Supervised By :Mahesh
Dadoda

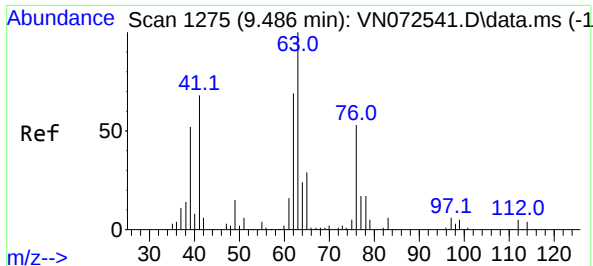
05/20/2022



#44
Trichloroethene
Concen: 54.584 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

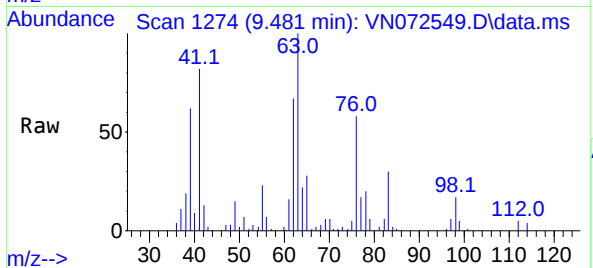
Tgt Ion:130 Resp: 106379
Ion Ratio Lower Upper
130 100
95 97.1 0.0 186.8





#45
1,2-Dichloropropane
Concen: 53.888 ug/l
RT: 9.481 min Scan# 1274
Delta R.T. -0.005 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



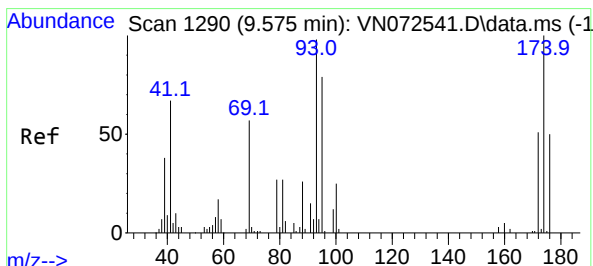
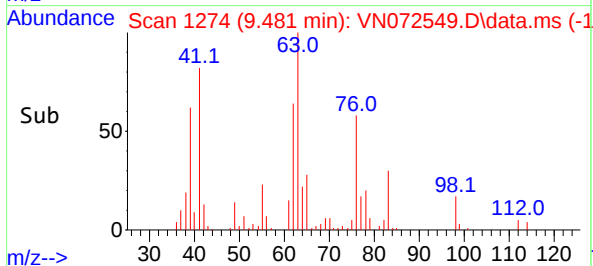
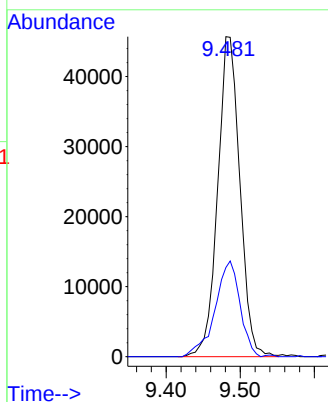
Tgt Ion: 63 Resp: 94960
Ion Ratio Lower Upper
63 100
65 27.8 24.9 37.3

Manual Integrations
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Reviewed By :John
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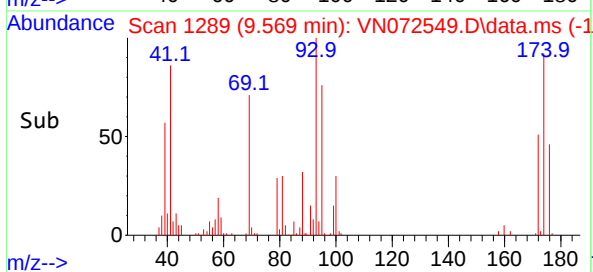
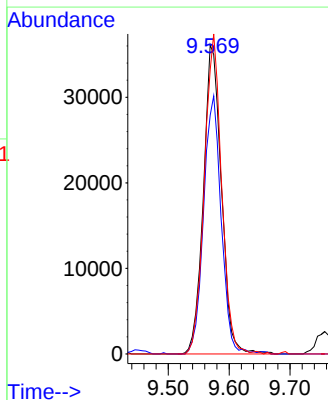
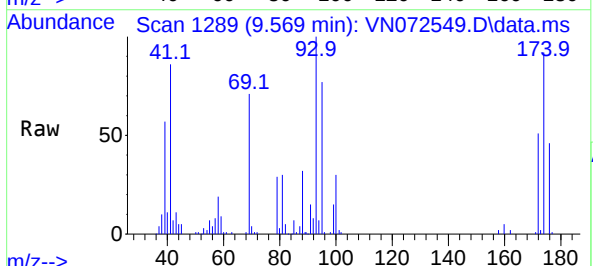
05/20/2022
Supervised By :Mahesh
Dadoda

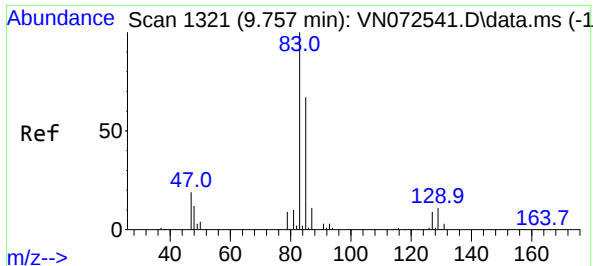
05/20/2022



#46
Dibromomethane
Concen: 55.710 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.006 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Tgt Ion: 93 Resp: 74217
Ion Ratio Lower Upper
93 100
95 81.5 66.9 100.3
174 99.6 86.6 130.0





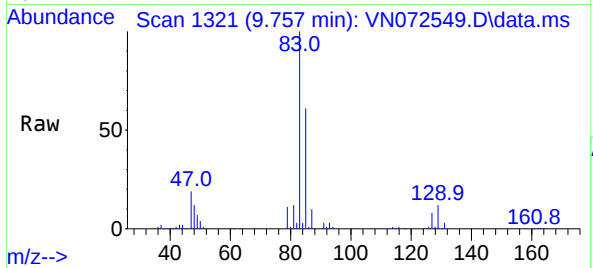
#47
Bromodichloromethane
Concen: 56.956 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



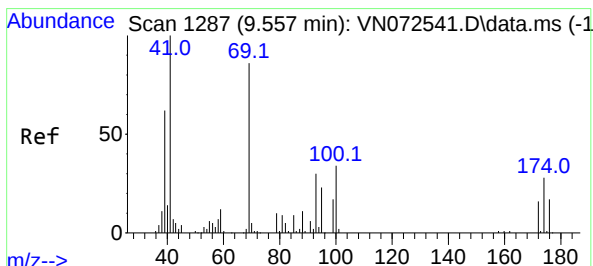
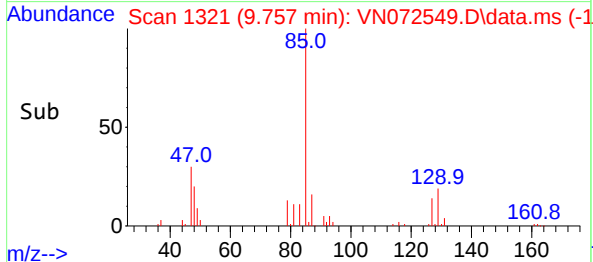
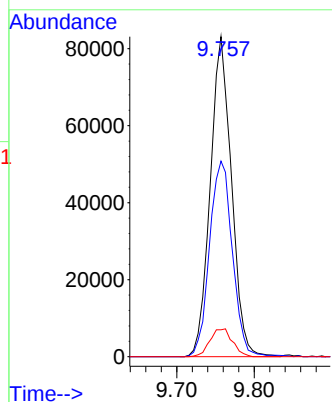
Tgt Ion: 83 Resp: 15813
Ion Ratio Lower Upper
83 100
85 61.1 50.5 75.7
127 8.4 6.8 10.2

Manual Integrations
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Reviewed By :John
Carlone

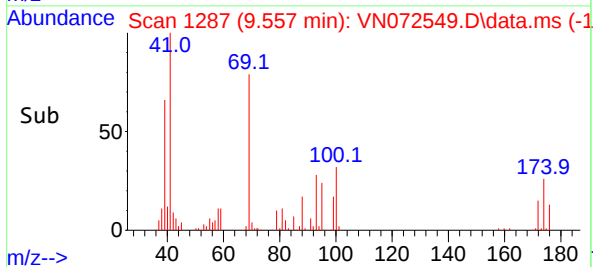
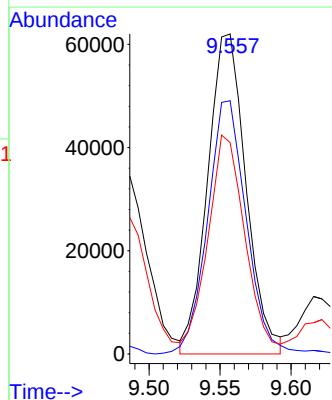
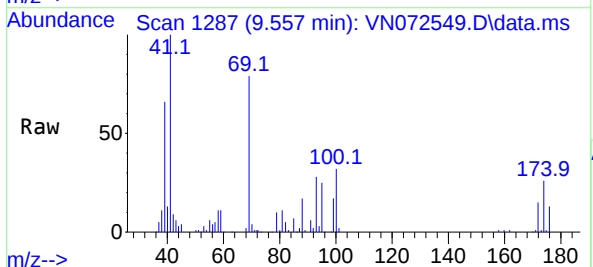
05/20/2022
Supervised By :Mahesh
Dadoda

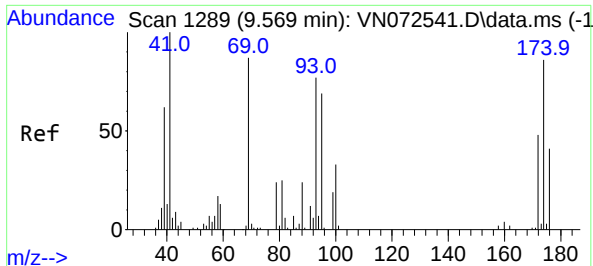
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#48
Methyl methacrylate
Concen: 56.336 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

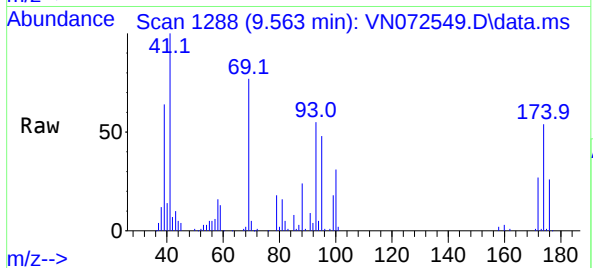
Tgt Ion: 41 Resp: 116296
Ion Ratio Lower Upper
41 100
69 80.4 74.7 112.1
39 65.9 45.6 68.4





#49
1,4-Dioxane
Concen: 1362.274 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.006 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



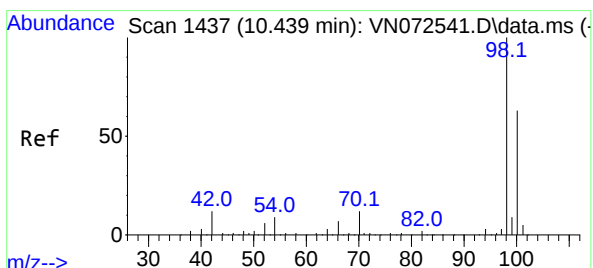
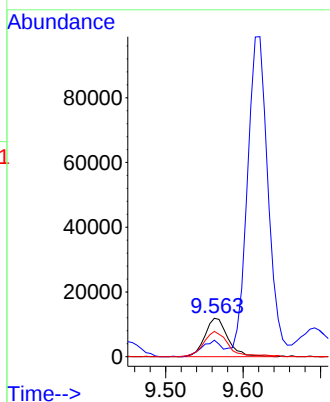
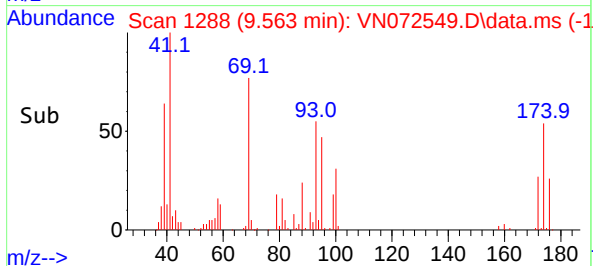
Tgt Ion: 88 Resp: 2448
Ion Ratio Lower Upper
88 100
43 35.0 20.2 30.4
58 71.7 54.2 81.4

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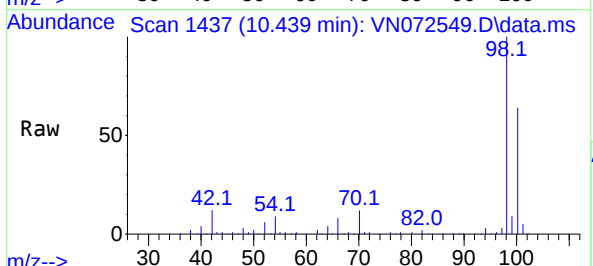
Reviewed By :John
Carlone

05/20/2022
Supervised By :Mahesh
Dadoda

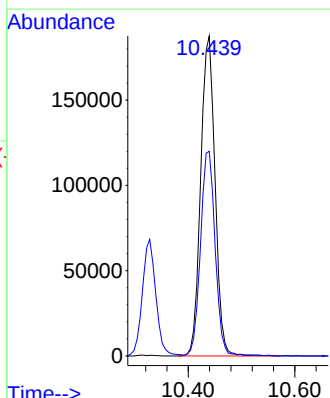
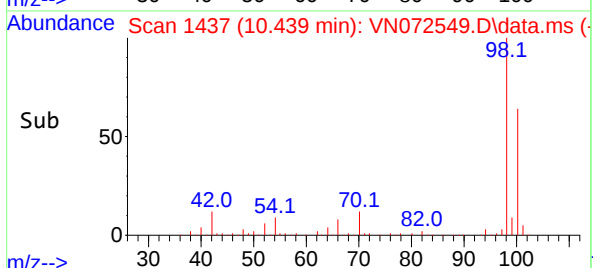
05/20/2022

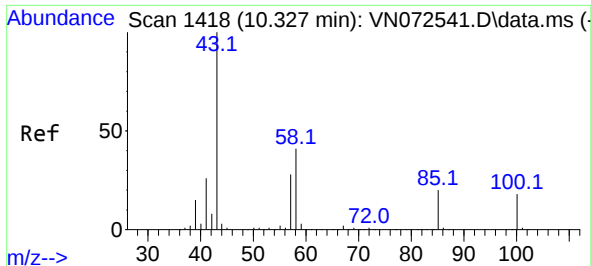


#50
Toluene-d8
Concen: 51.474 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39



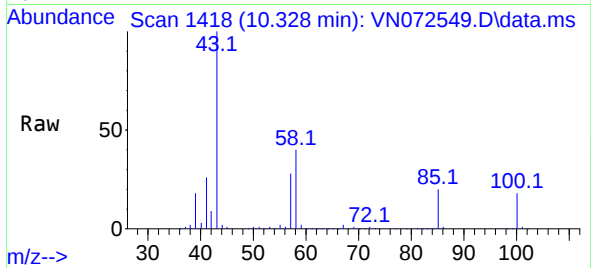
Tgt Ion: 98 Resp: 351122
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 245.082 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



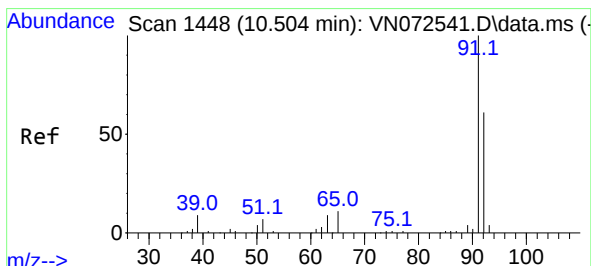
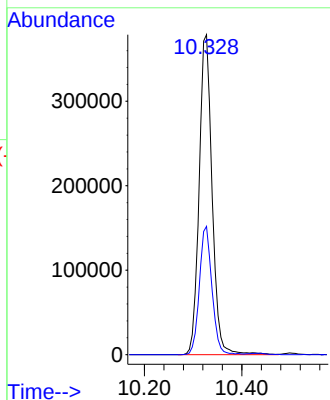
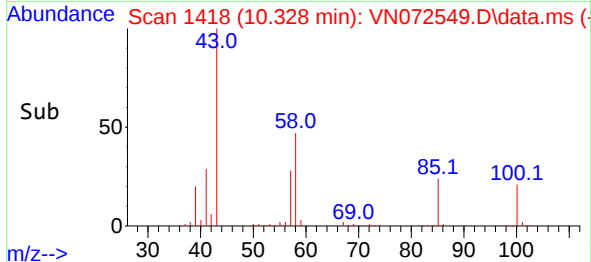
Tgt Ion: 43 Resp: 701135
Ion Ratio Lower Upper
43 100
58 38.9 34.1 51.1

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Reviewed By :John
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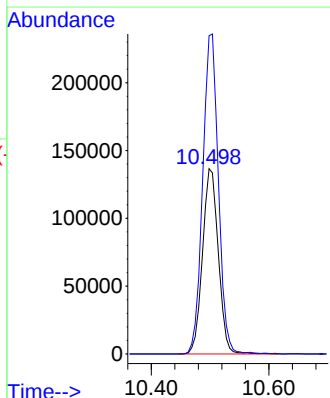
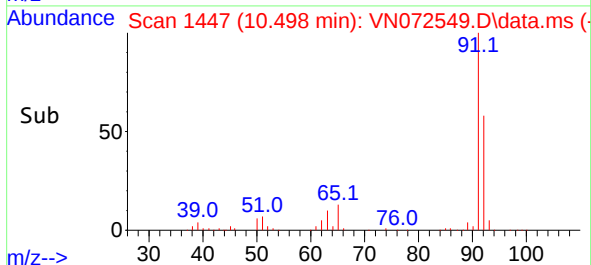
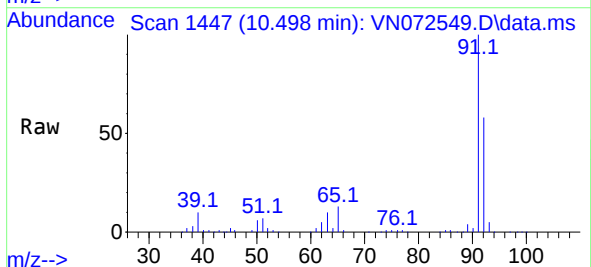
05/20/2022
Supervised By :Mahesh
Dadoda

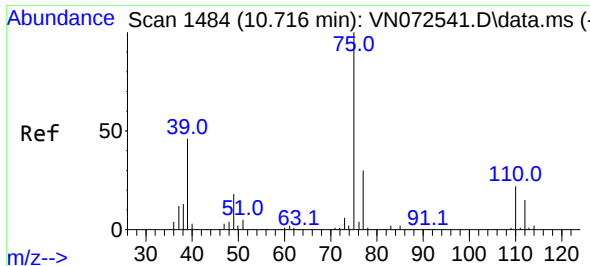
05/20/2022



#52
Toluene
Concen: 54.647 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

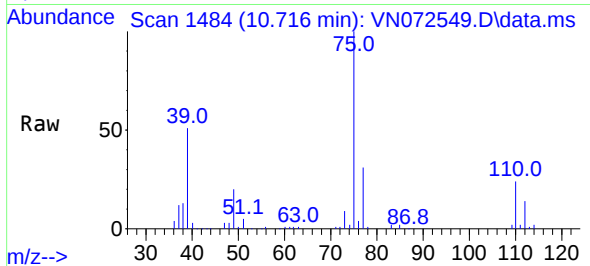
Tgt Ion: 92 Resp: 254004
Ion Ratio Lower Upper
92 100
91 172.0 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 55.437 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN072549.D
 Acq: 19 May 2022 11:39

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



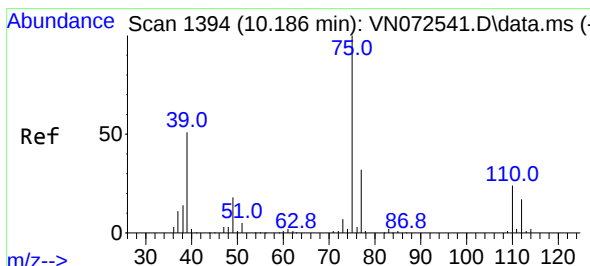
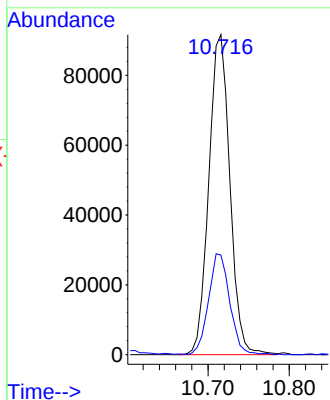
Tgt Ion: 75 Resp: 165270
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.6 38.4

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Reviewed By :John
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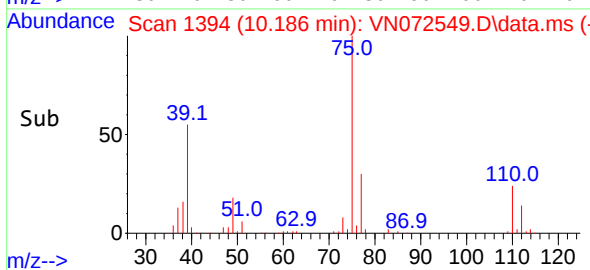
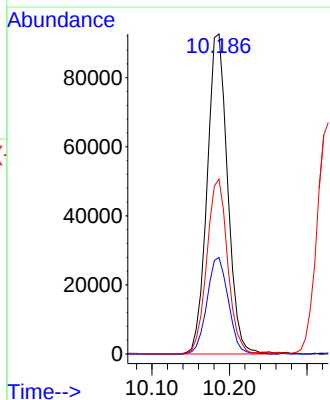
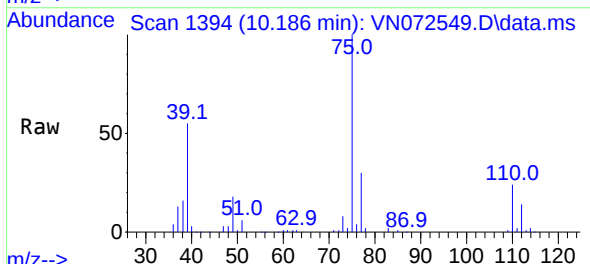
05/20/2022
 Supervised By :Mahesh
 Dadoda

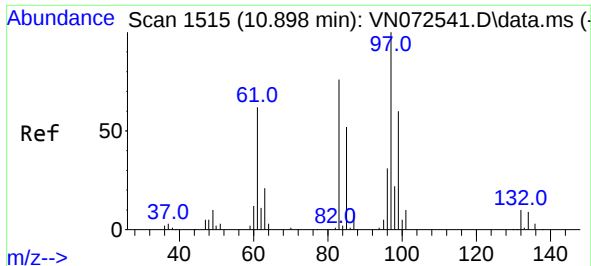
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#54
 cis-1,3-Dichloropropene
 Concen: 57.868 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN072549.D
 Acq: 19 May 2022 11:39

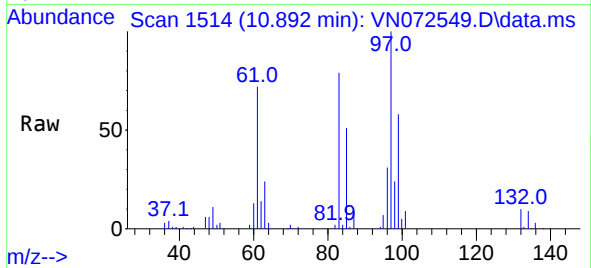
Tgt Ion: 75 Resp: 170321
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.2 37.8
 39 54.7 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 50.815 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.006 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



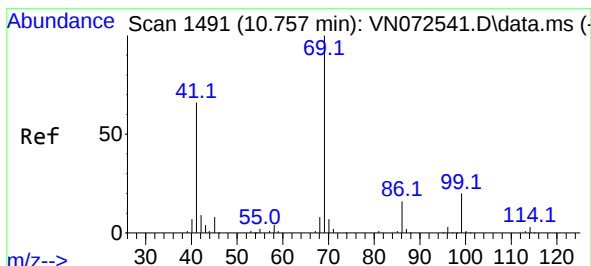
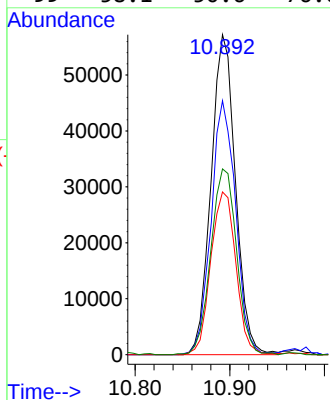
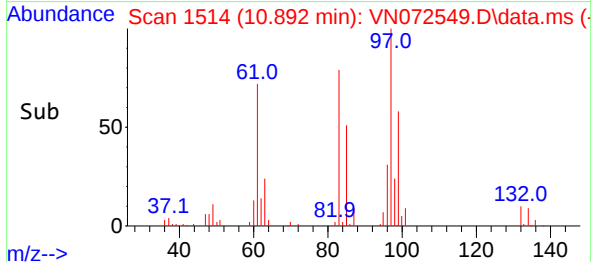
Tgt Ion: 97 Resp: 102644
Ion Ratio Lower Upper
97 100
83 79.3 66.2 99.4
85 50.8 43.9 65.9
99 58.1 50.6 76.0

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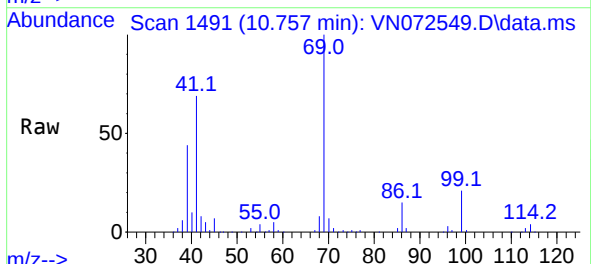
Reviewed By :John
Carlone

05/20/2022
Supervised By :Mahesh
Dadoda

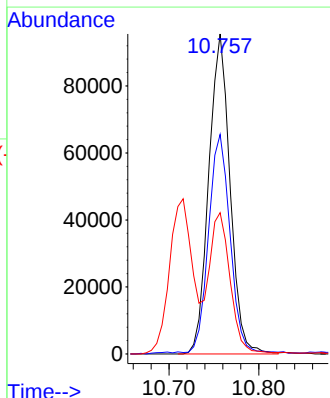
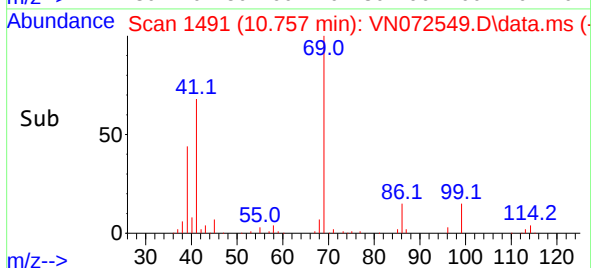
05/20/2022

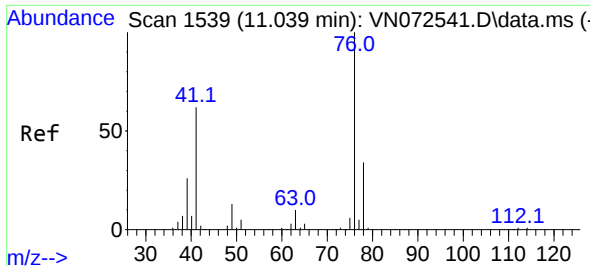


#56
Ethyl methacrylate
Concen: 51.923 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39



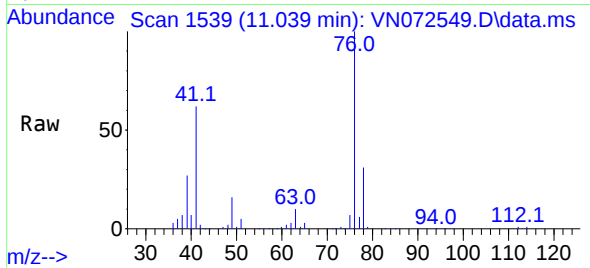
Tgt Ion: 69 Resp: 157059
Ion Ratio Lower Upper
69 100
41 68.8 47.8 71.6
39 44.3 27.3 40.9





#57
1,3-Dichloropropane
Concen: 51.522 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



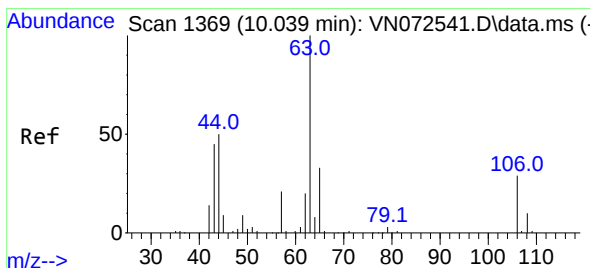
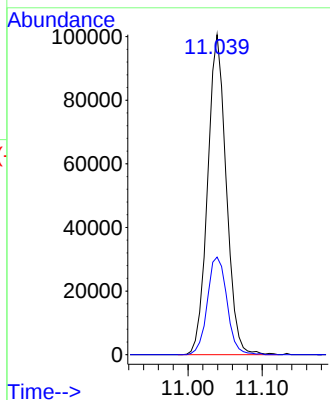
Tgt Ion: 76 Resp: 17547
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Manual Integrations
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Reviewed By :John
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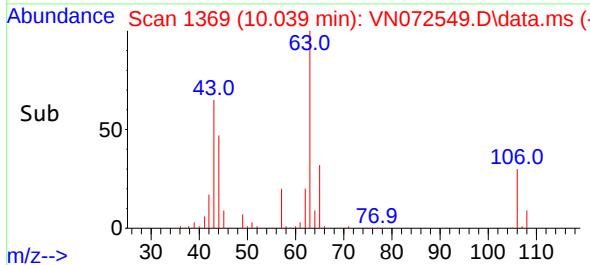
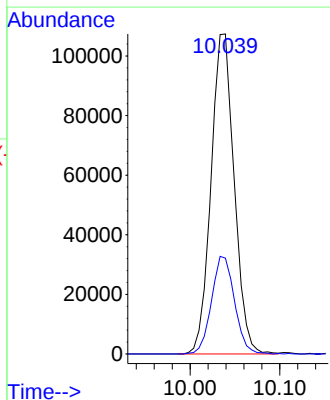
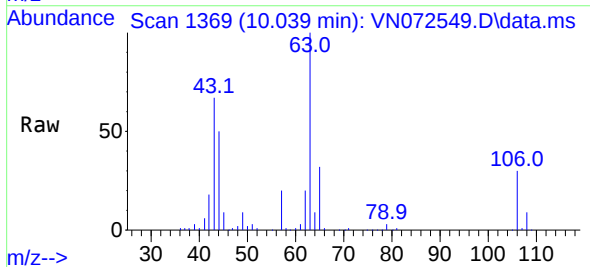
05/20/2022
Supervised By :Mahesh
Dadoda

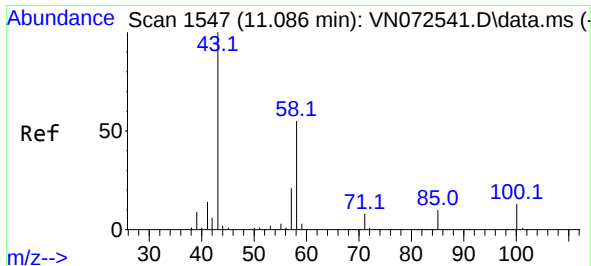
05/20/2022



#58
2-Chloroethyl Vinyl ether
Concen: 260.833 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

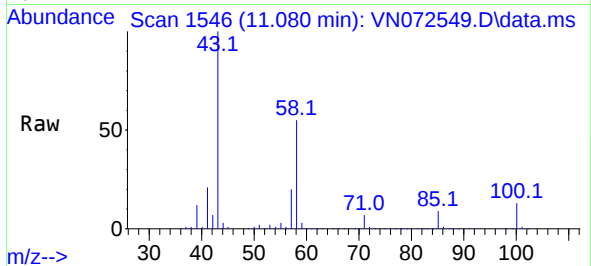
Tgt Ion: 63 Resp: 192625
Ion Ratio Lower Upper
63 100
106 30.2 24.6 36.8





#59
2-Hexanone
Concen: 247.225 ug/l
RT: 11.080 min Scan# 1154
Delta R.T. -0.006 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



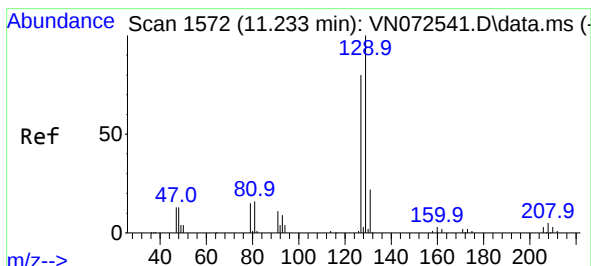
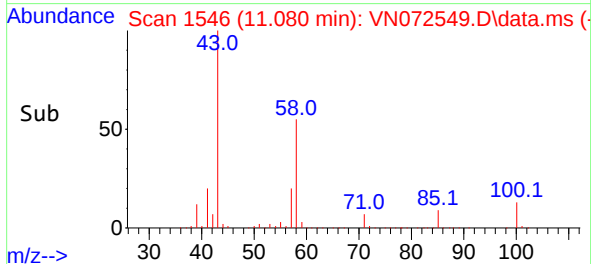
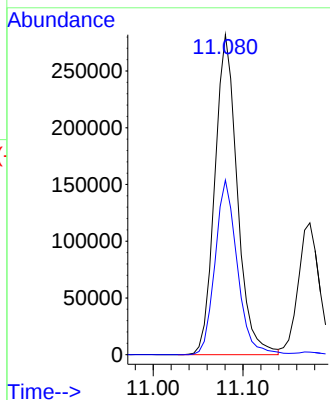
Tgt Ion: 43 Resp: 491594
Ion Ratio Lower Upper
43 100
58 53.7 29.7 89.1

Manual Integrations
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Reviewed By :John
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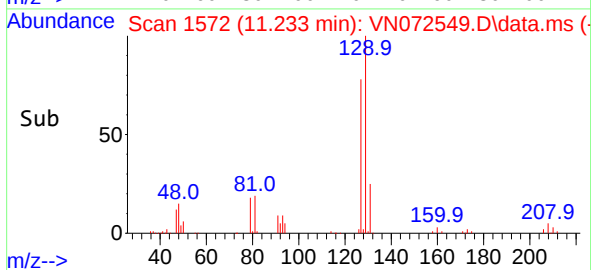
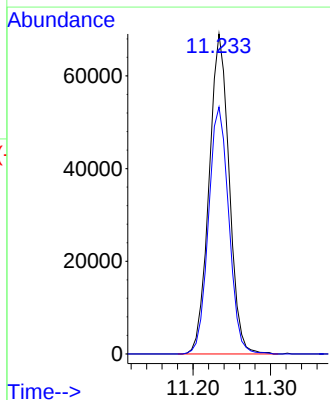
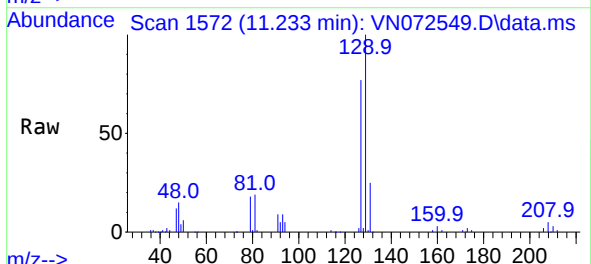
05/20/2022
Supervised By :Mahesh
Dadoda

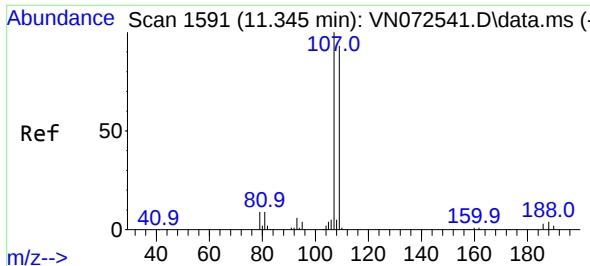
05/20/2022



#60
Dibromochloromethane
Concen: 54.042 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Tgt Ion:129 Resp: 124732
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 51.560 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

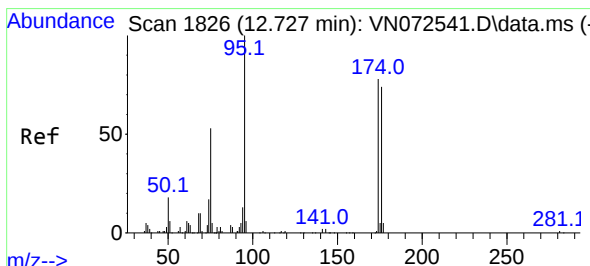
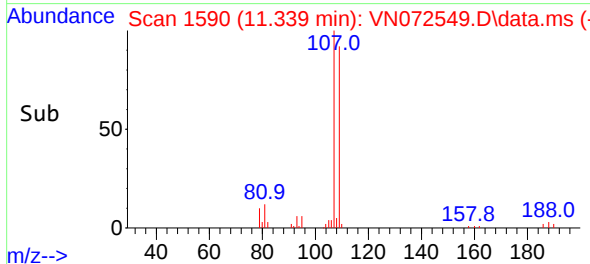
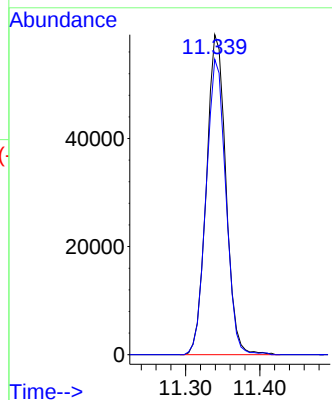
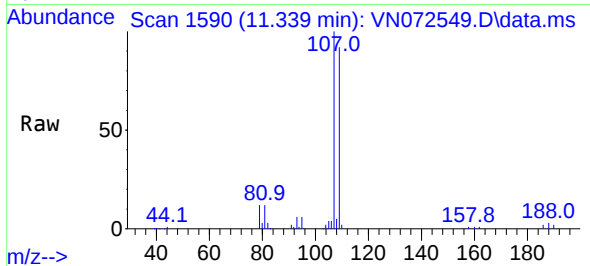
Tgt Ion:107 Resp: 10801
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.6

Manual Integrations
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Reviewed By :John
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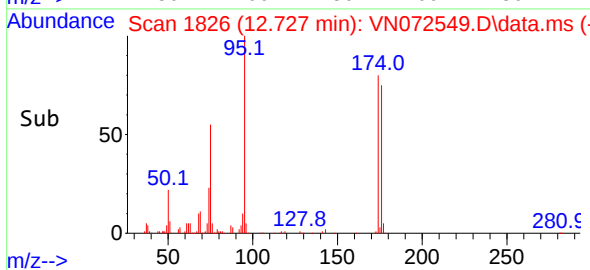
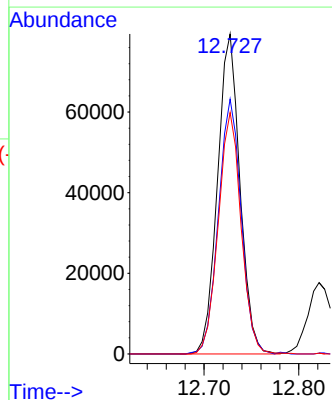
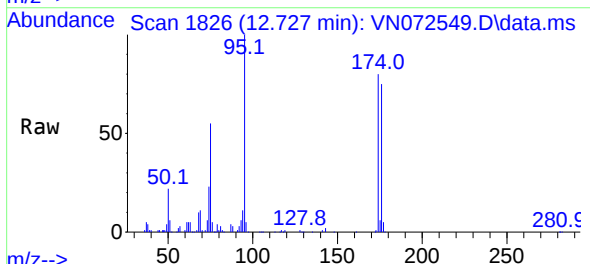
05/20/2022
Supervised By :Mahesh
Dadoda

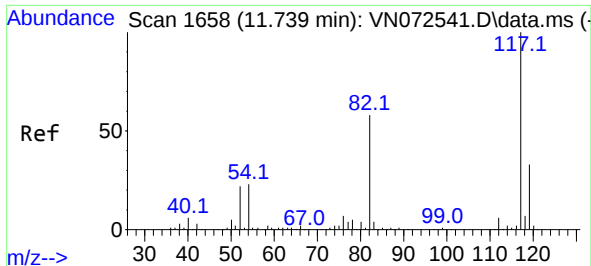
05/20/2022



#62
4-Bromofluorobenzene
Concen: 50.363 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

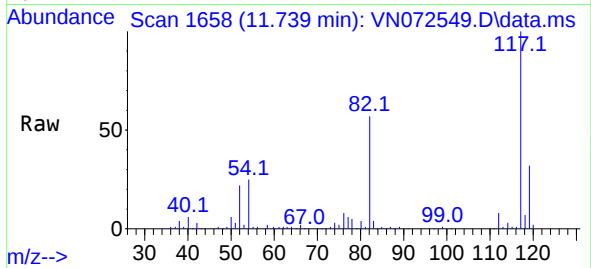
Tgt Ion: 95 Resp: 130497
Ion Ratio Lower Upper
95 100
174 80.8 0.0 167.6
176 76.7 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



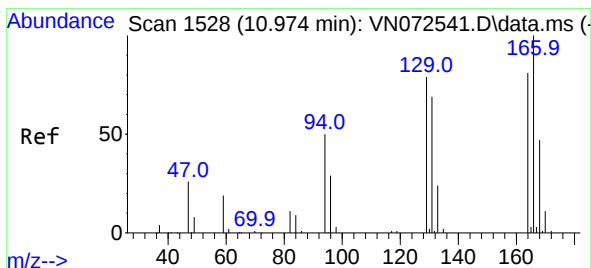
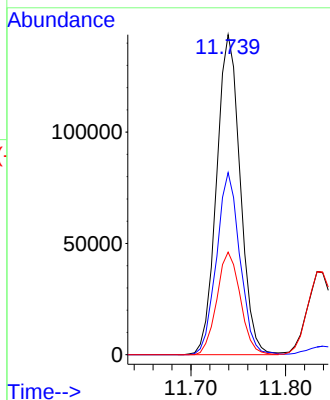
Tgt Ion:117 Resp: 24957
Ion Ratio Lower Upper
117 100
82 56.9 44.2 66.2
119 32.1 25.4 38.0

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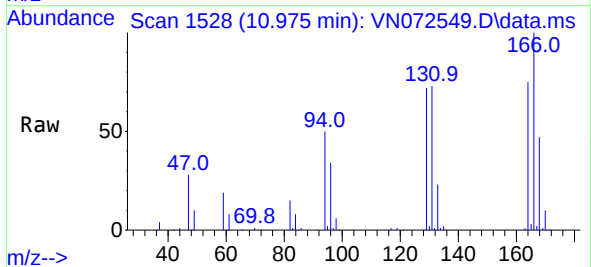
Reviewed By :John
Carlone

05/20/2022
Supervised By :Mahesh
Dadoda

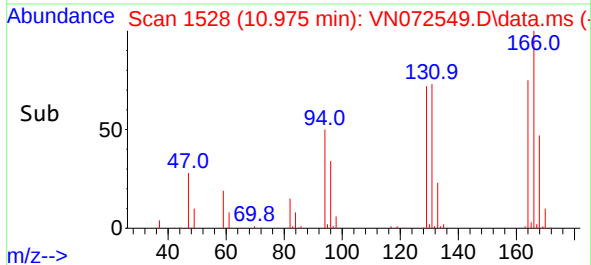
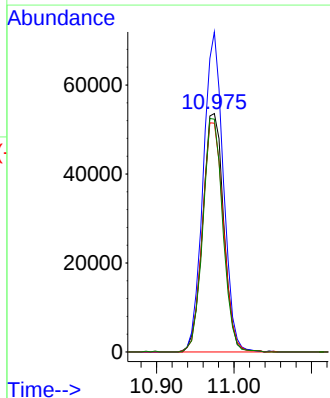
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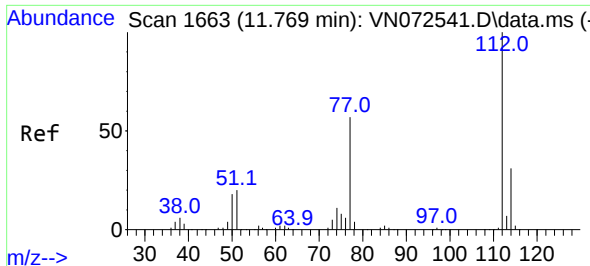


#64
Tetrachloroethene
Concen: 57.977 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39



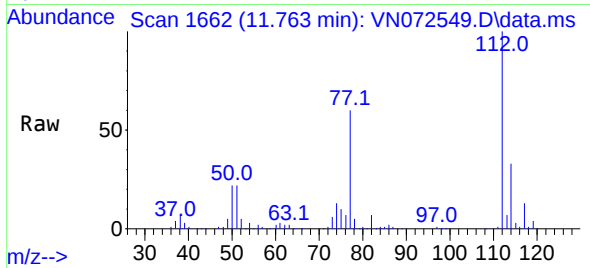
Tgt Ion:164 Resp: 100411
Ion Ratio Lower Upper
164 100
166 134.2 104.2 156.2
129 96.0 73.9 110.9
131 97.6 69.4 104.2





#65
Chlorobenzene
Concen: 53.111 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



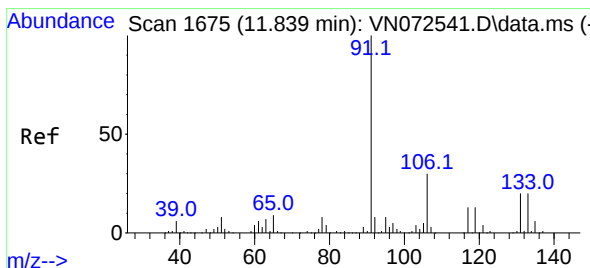
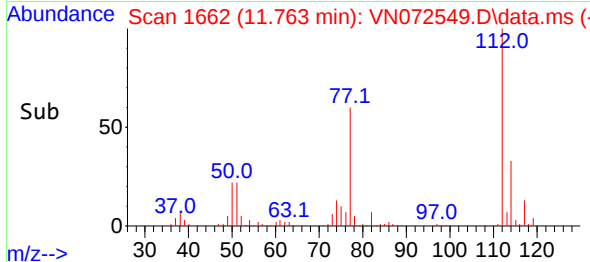
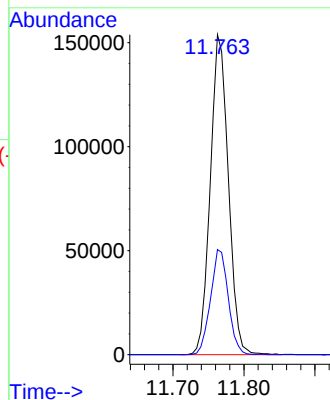
Tgt Ion:112 Resp: 271612
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.2

Manual Integrations
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Reviewed By :John
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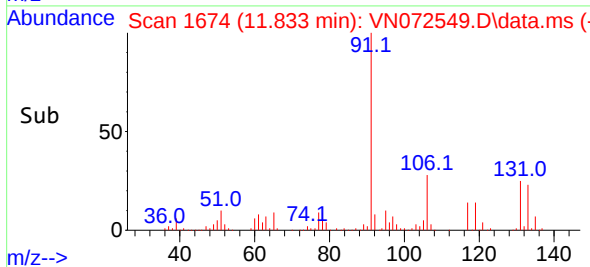
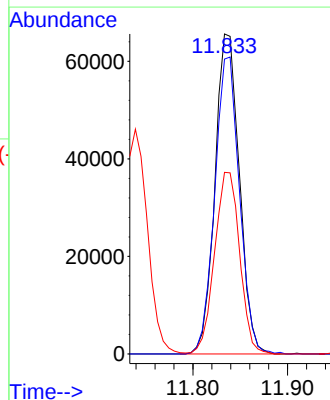
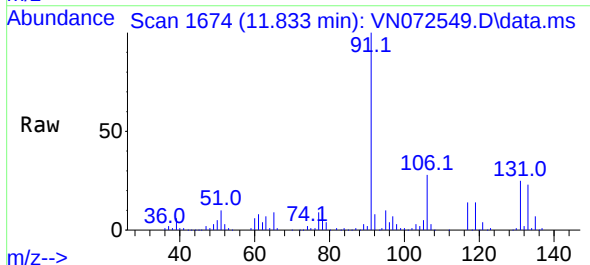
05/20/2022
Supervised By :Mahesh
Dadoda

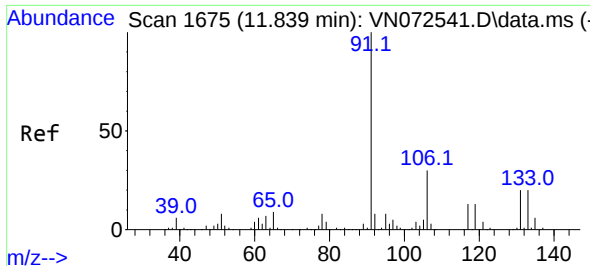
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#66
1,1,1,2-Tetrachloroethane
Concen: 57.120 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Tgt Ion:131 Resp: 117296
Ion Ratio Lower Upper
131 100
133 94.4 47.8 143.4
119 58.5 33.4 100.2





#67
Ethyl Benzene
Concen: 58.152 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 514769
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3

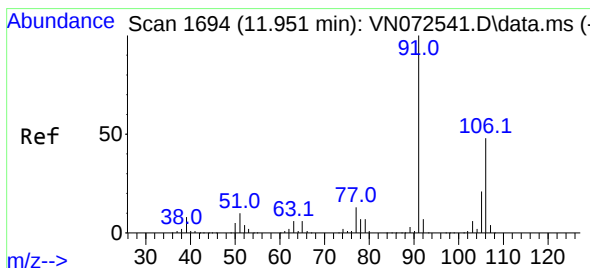
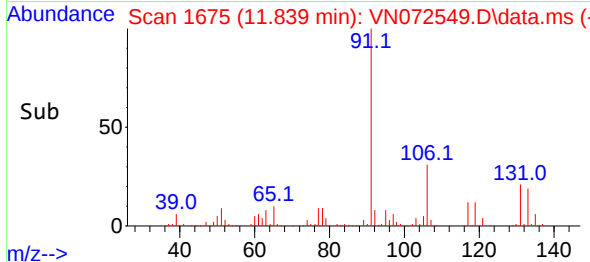
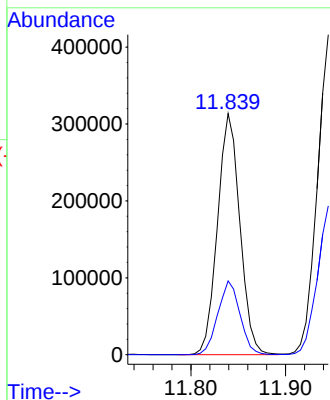
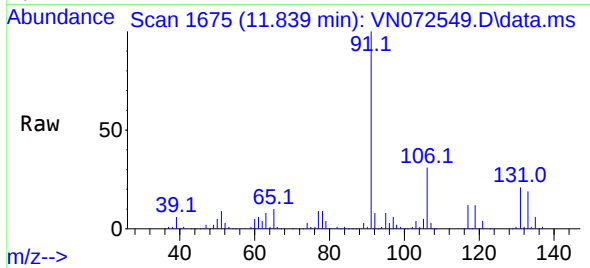
Manual Integrations
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Reviewed By :John
Carlone

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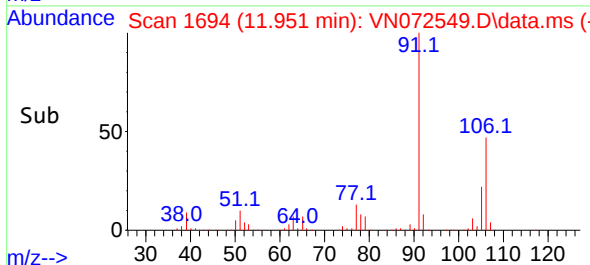
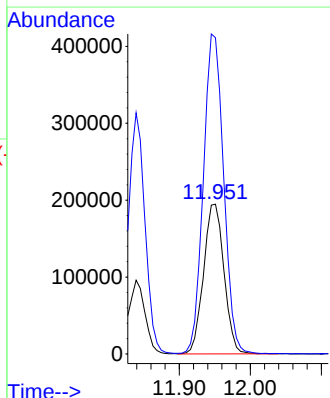
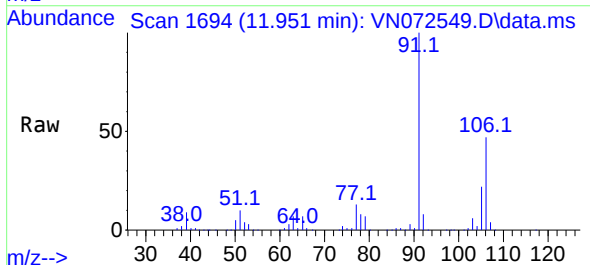
Supervised By :Mahesh
Dadoda

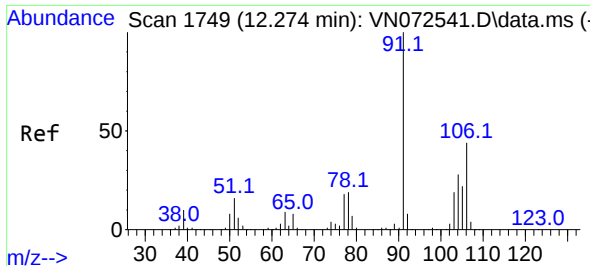
05/20/2022



#68
m/p-Xylenes
Concen: 114.439 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

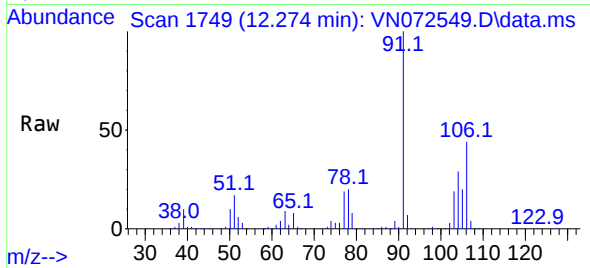
Tgt Ion:106 Resp: 390004
Ion Ratio Lower Upper
106 100
91 211.4 158.9 238.3





#69
o-Xylene
Concen: 54.475 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



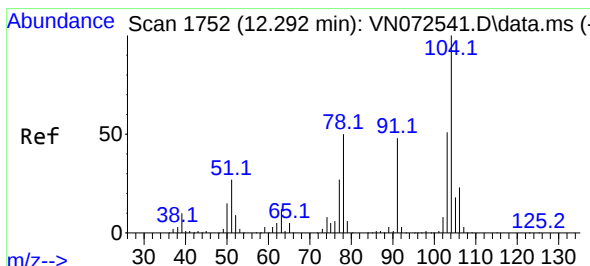
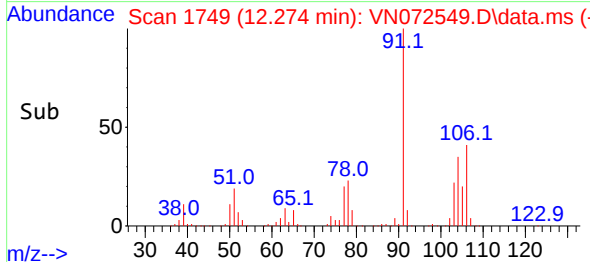
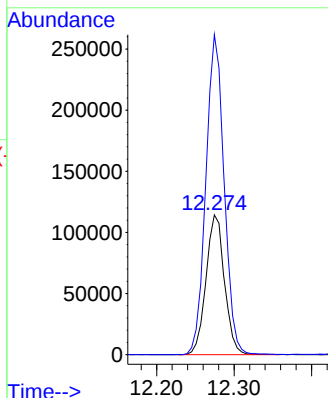
Tgt Ion:106 Resp: 18912
Ion Ratio Lower Upper
106 100
91 226.8 106.0 318.0

Manual Integrations
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Reviewed By :John
Carlone

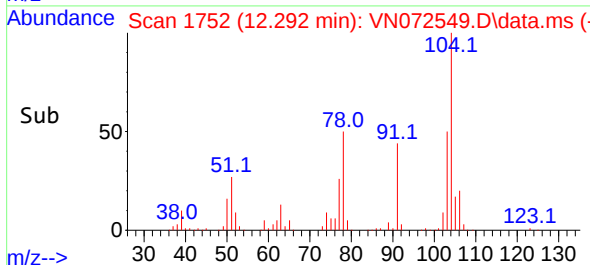
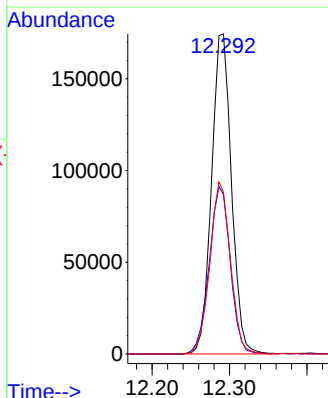
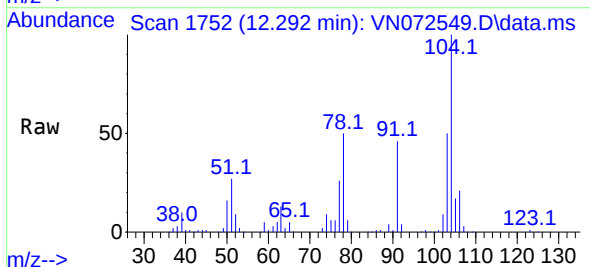
05/20/2022
Supervised By :Mahesh
Dadoda

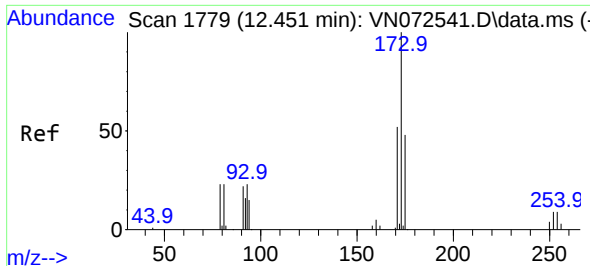
05/20/2022



#70
Styrene
Concen: 58.269 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

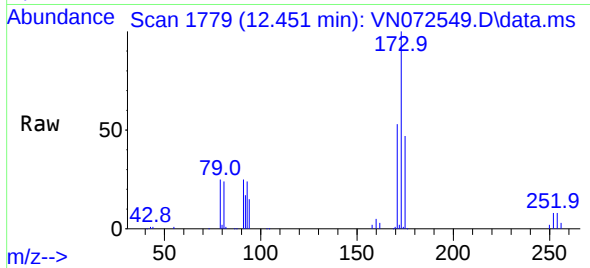
Tgt Ion:104 Resp: 311459
Ion Ratio Lower Upper
104 100
78 55.4 39.5 59.3
103 55.3 44.0 66.0





#71
Bromoform
Concen: 58.622 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



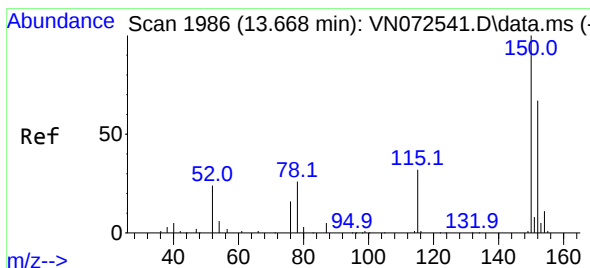
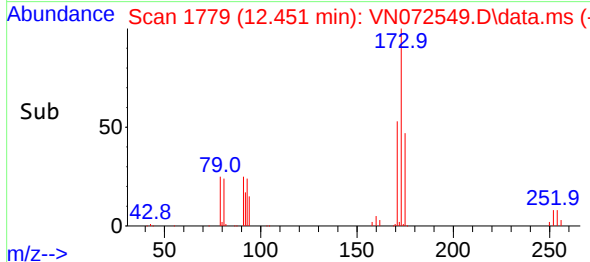
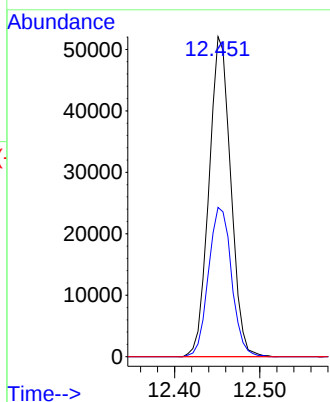
Tgt Ion:173 Resp: 92643
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
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Reviewed By :John
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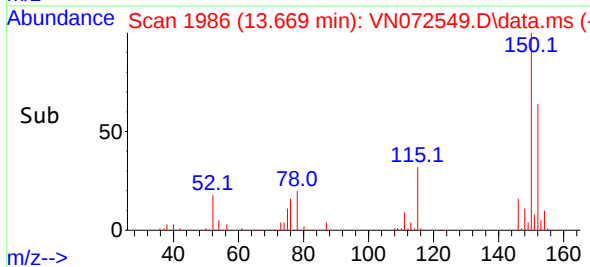
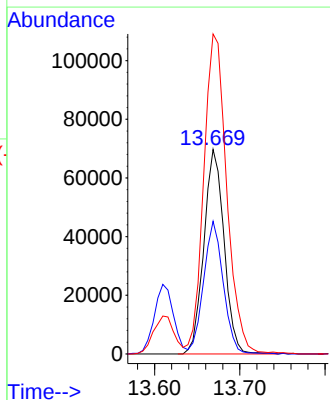
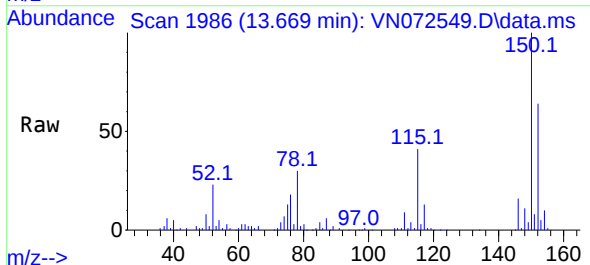
05/20/2022
Supervised By :Mahesh
Dadoda

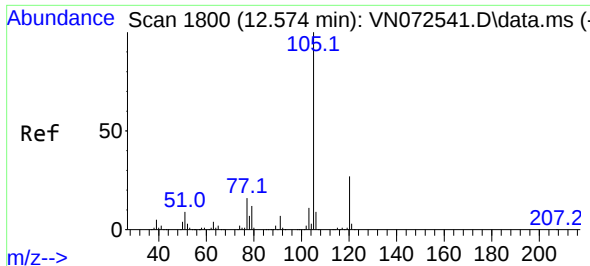
05/20/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

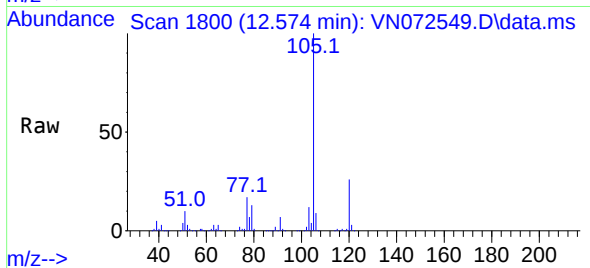
Tgt Ion:152 Resp: 115069
Ion Ratio Lower Upper
152 100
115 63.2 28.9 86.7
150 178.5 0.0 356.2





#73
Isopropylbenzene
Concen: 54.248 ug/l
RT: 12.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



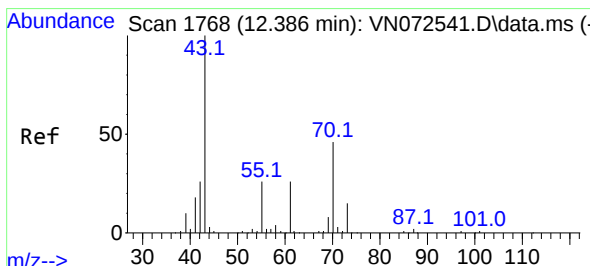
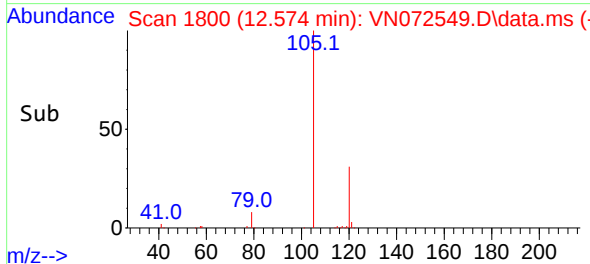
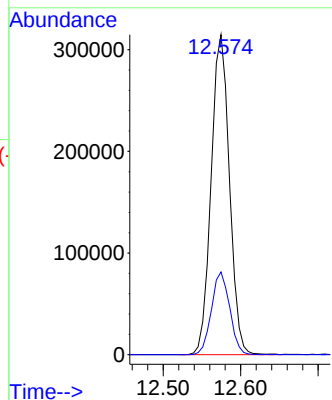
Tgt Ion:105 Resp: 516084
Ion Ratio Lower Upper
105 100
120 25.7 13.5 40.4

Manual Integrations
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Reviewed By :John
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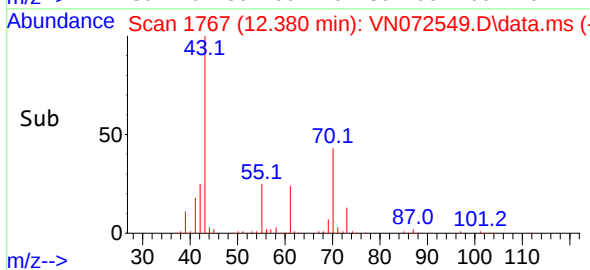
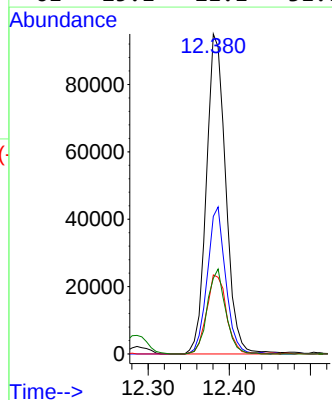
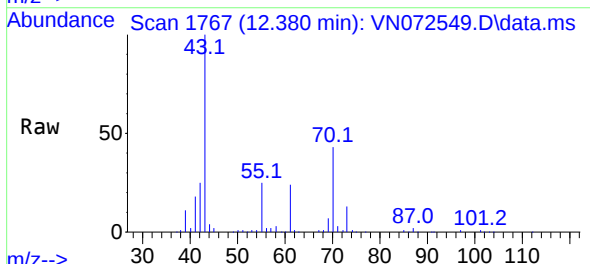
05/20/2022
Supervised By :Mahesh
Dadoda

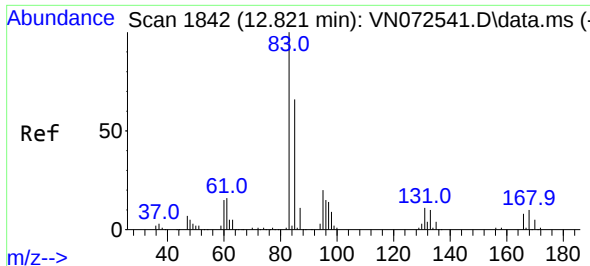
05/20/2022



#74
N-ethyl acetate
Concen: 49.460 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.006 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

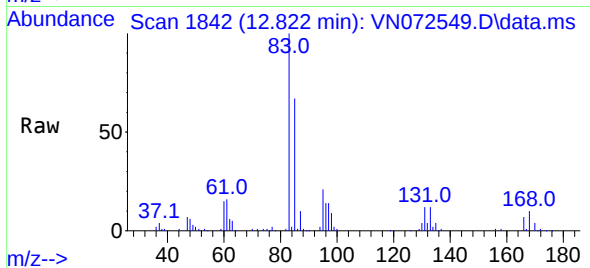
Tgt Ion: 43 Resp: 156733
Ion Ratio Lower Upper
43 100
70 43.7 39.0 58.4
55 25.5 21.1 31.7
61 25.1 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 49.962 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.001 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



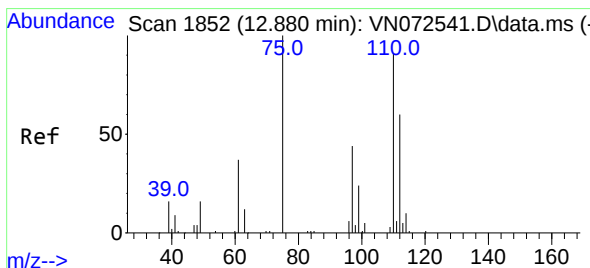
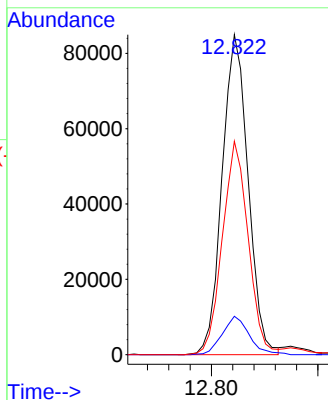
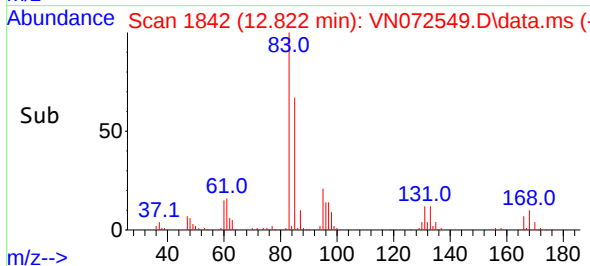
Tgt Ion: 83 Resp: 143989
Ion Ratio Lower Upper
83 100
131 12.5 5.3 15.9
85 66.2 32.3 96.9

Manual Integrations
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Reviewed By :John
Carlone

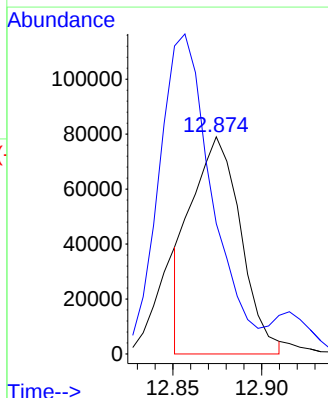
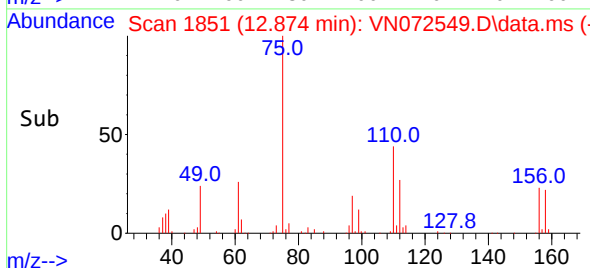
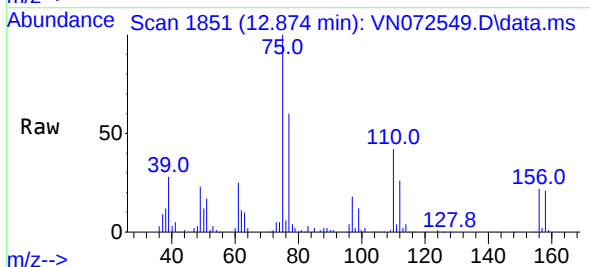
05/20/2022
Supervised By :Mahesh
Dadoda

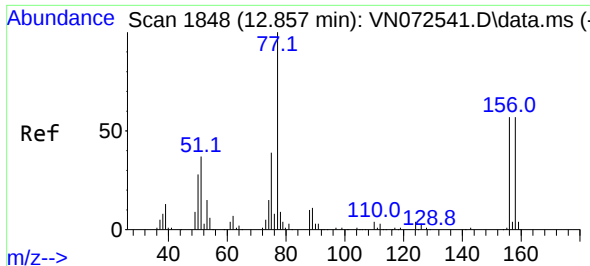
05/20/2022



#76
1,2,3-Trichloropropane
Concen: 44.101 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

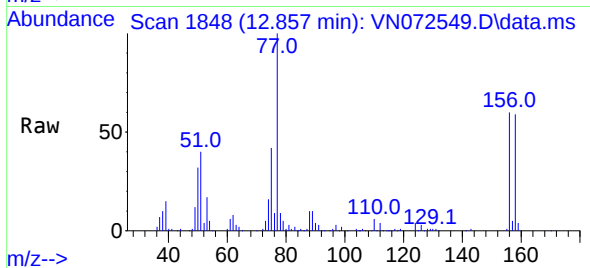
Tgt Ion: 75 Resp: 153298
Ion Ratio Lower Upper
75 100
77 158.0 98.5 295.5





#77
Bromobenzene
Concen: 49.592 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



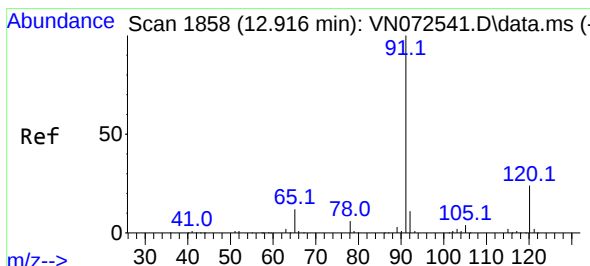
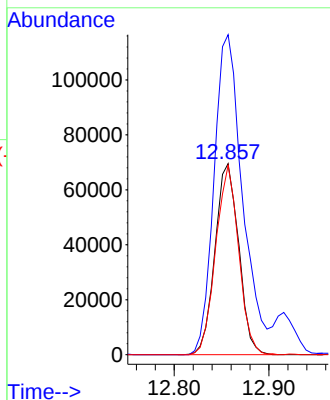
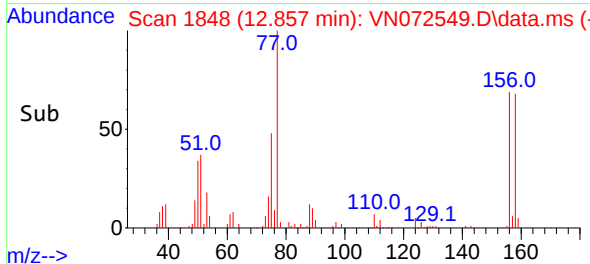
Tgt Ion:156 Resp: 120852
Ion Ratio Lower Upper
156 100
77 200.4 100.5 301.5
158 96.1 48.9 146.6

Manual Integrations
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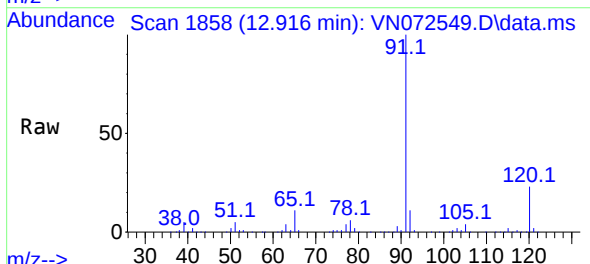
Reviewed By :John
Carlone

05/20/2022
Supervised By :Mahesh
Dadoda

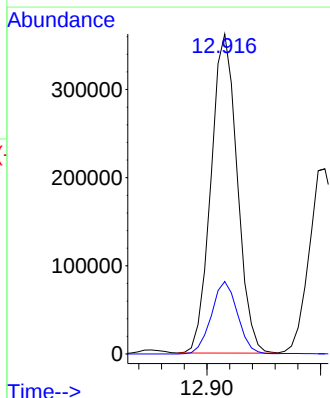
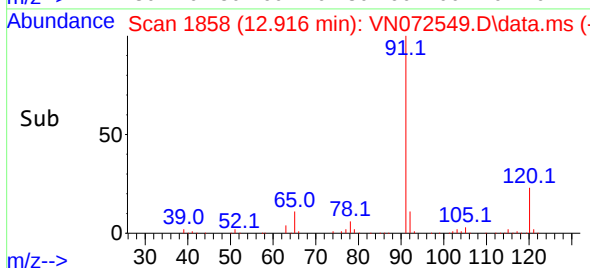
05/20/2022

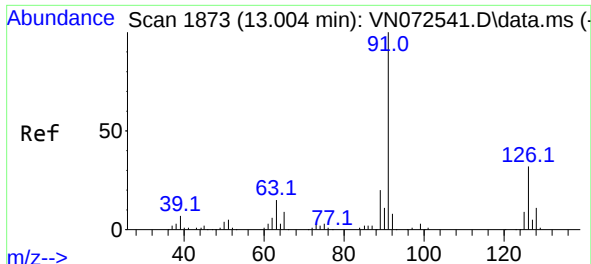


#78
n-propylbenzene
Concen: 55.812 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39



Tgt Ion: 91 Resp: 580714
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5





#79
2-Chlorotoluene
Concen: 52.084 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 36303
Ion Ratio Lower Upper
91 100
126 33.0 17.3 51.9

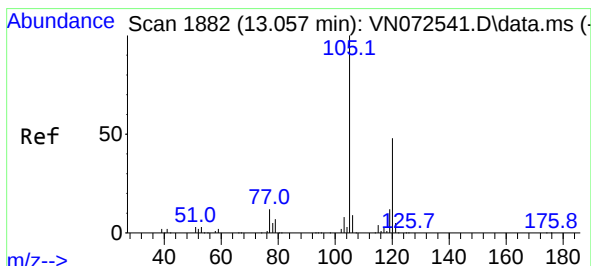
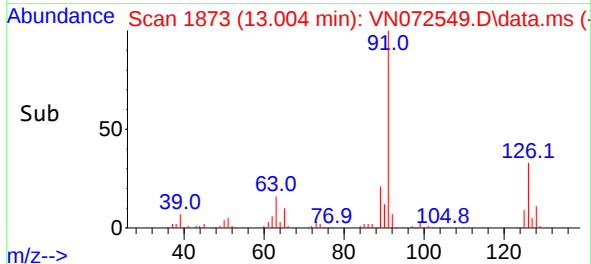
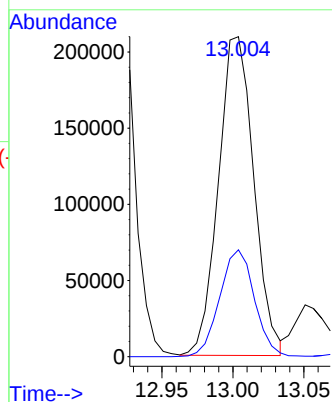
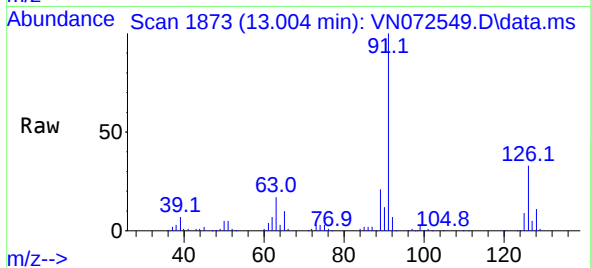
Manual Integrations
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Reviewed By :John
Carlone

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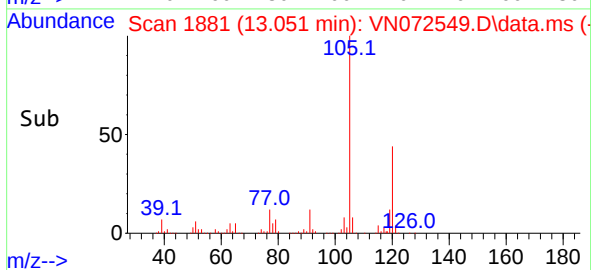
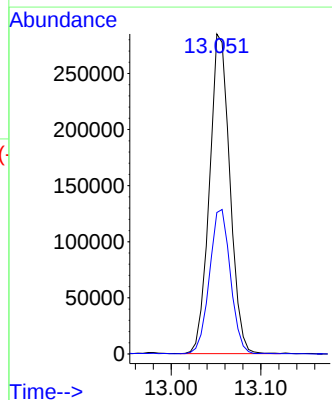
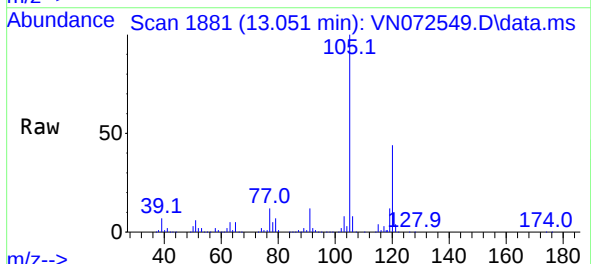
Supervised By :Mahesh
Dadoda

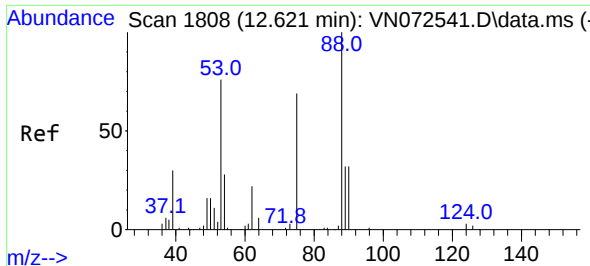
05/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 54.456 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.006 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

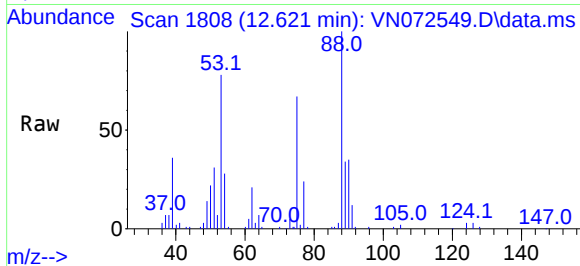
Tgt Ion:105 Resp: 449295
Ion Ratio Lower Upper
105 100
120 46.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 55.242 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



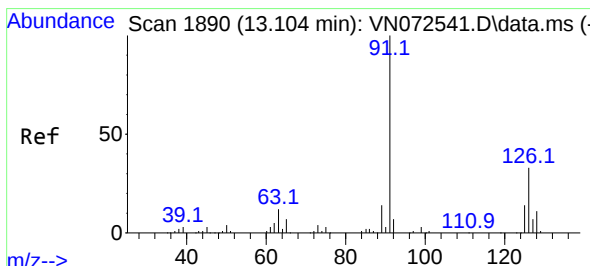
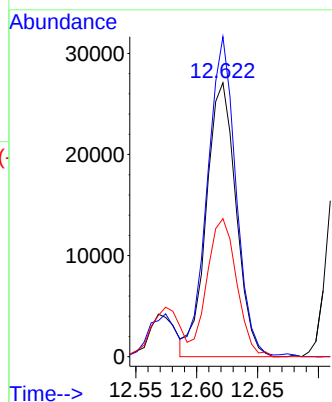
Tgt Ion: 75 Resp: 46062
Ion Ratio Lower Upper
75 100
53 112.2 78.0 117.0
89 50.2 37.2 55.8

Manual Integrations
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Reviewed By :John
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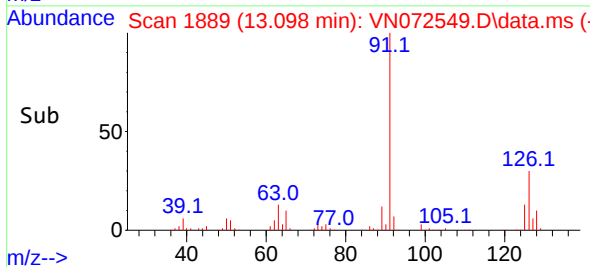
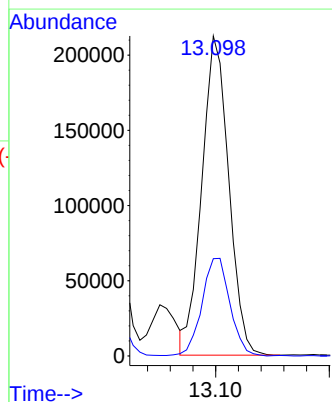
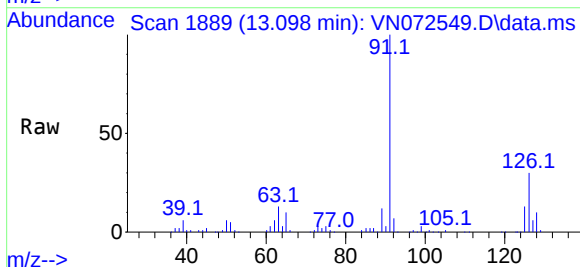
05/20/2022
Supervised By :Mahesh
Dadoda

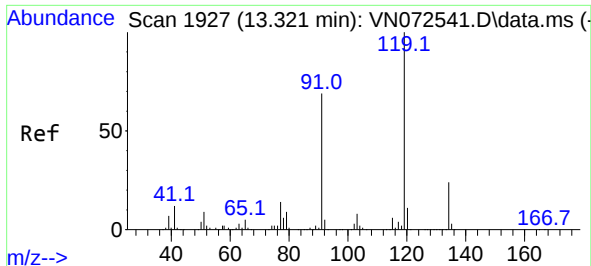
05/20/2022



#82
4-Chlorotoluene
Concen: 53.732 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Tgt Ion: 91 Resp: 348877
Ion Ratio Lower Upper
91 100
126 31.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 56.375 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

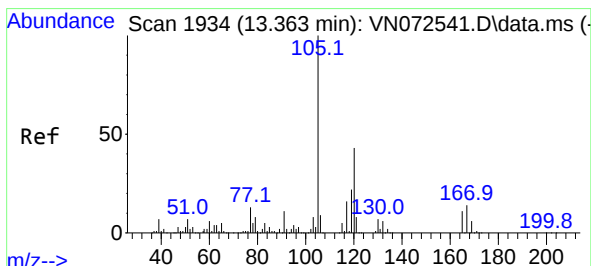
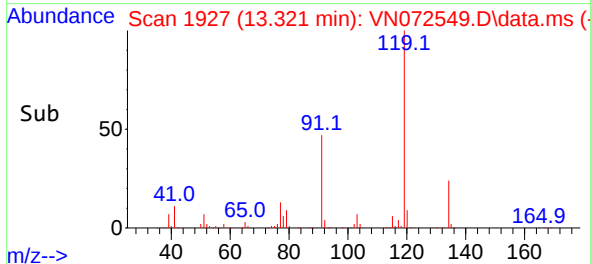
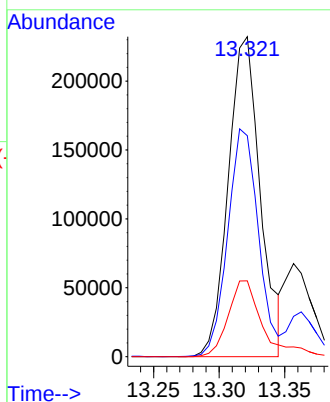
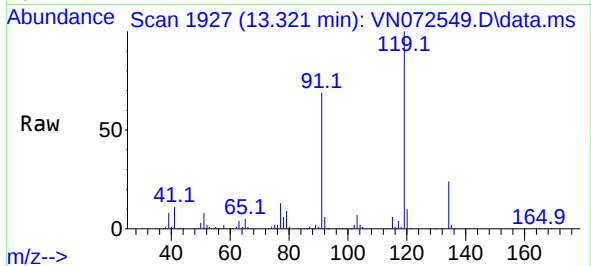
Tgt Ion:119 Resp: 395048
Ion Ratio Lower Upper
119 100
91 68.3 31.6 94.8
134 25.5 13.7 41.1

Manual Integrations
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Reviewed By :John
Carlone

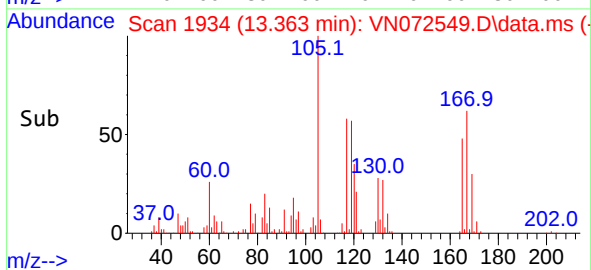
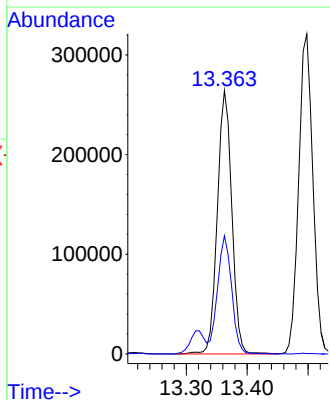
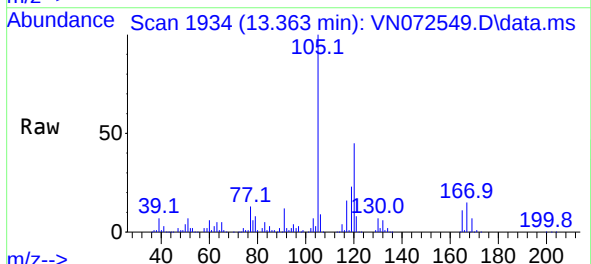
05/20/2022
Supervised By :Mahesh
Dadoda

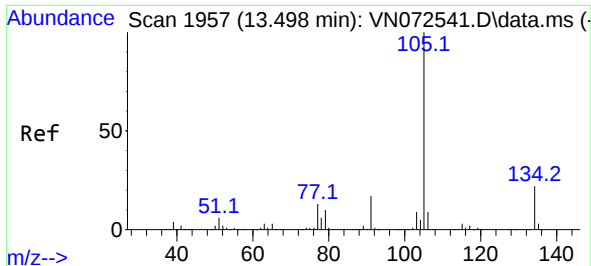
05/20/2022



#84
1,2,4-Trimethylbenzene
Concen: 55.053 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Tgt Ion:105 Resp: 435696
Ion Ratio Lower Upper
105 100
120 44.0 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 57.113 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072549.D
 Acq: 19 May 2022 11:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 519750
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

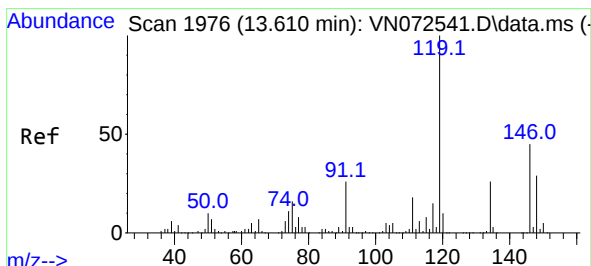
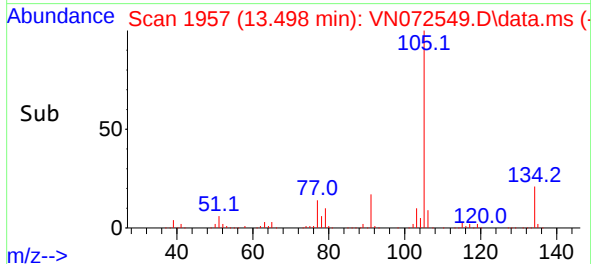
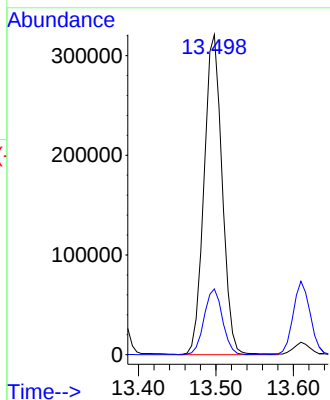
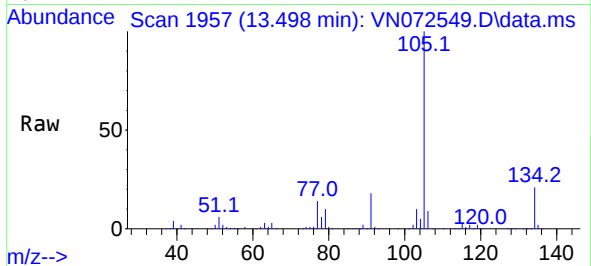
Manual Integrations
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Reviewed By :John
 Carlone

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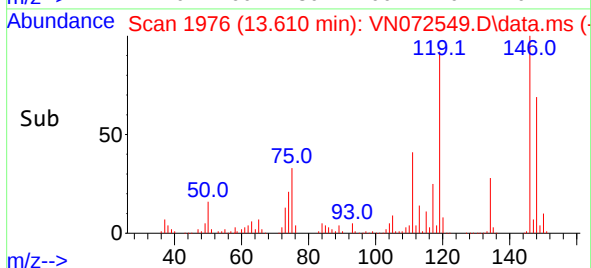
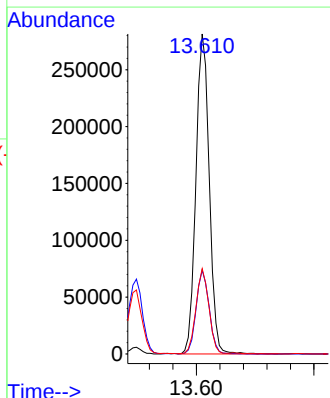
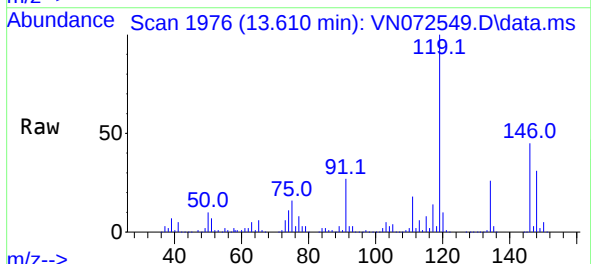
Supervised By :Mahesh
 Dadoda

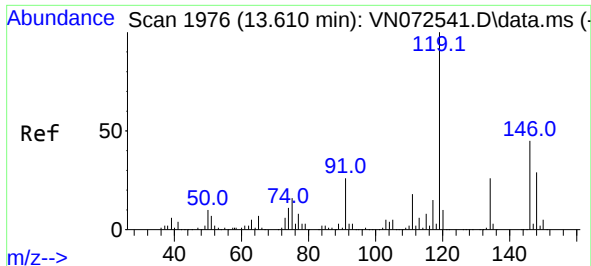
05/20/2022



#86
 p-Isopropyltoluene
 Concen: 59.208 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072549.D
 Acq: 19 May 2022 11:39

Tgt Ion:119 Resp: 443115
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.3 39.8
 91 25.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 53.665 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072549.D

Acq: 19 May 2022 11:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 214208

Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.0	60.0
148	65.5	32.0	96.0

Manual Integrations

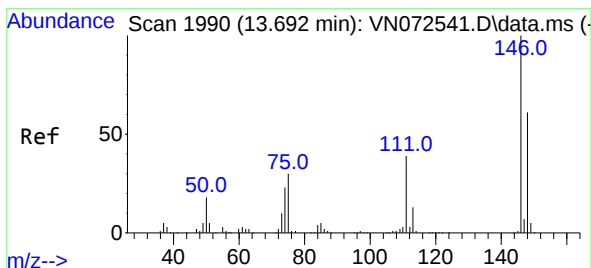
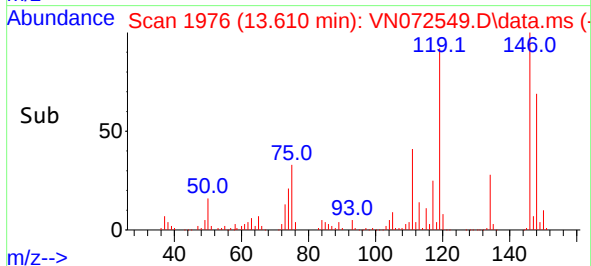
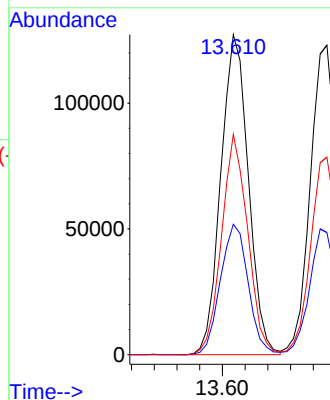
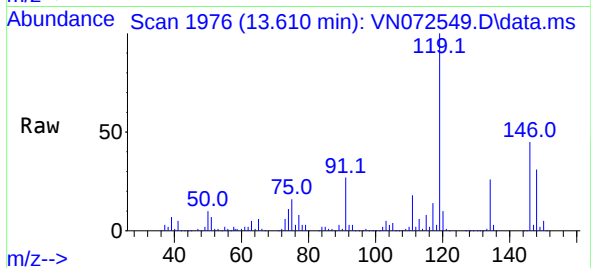
APPROVED

Reviewed By :John
Carlone

05/20/2022

Supervised By :Mahesh
Dadoda

05/20/2022



#88

1,4-Dichlorobenzene

Concen: 54.345 ug/l

RT: 13.692 min Scan# 1990

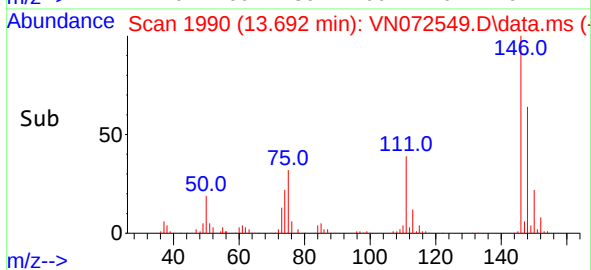
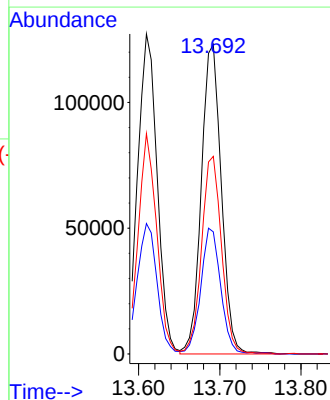
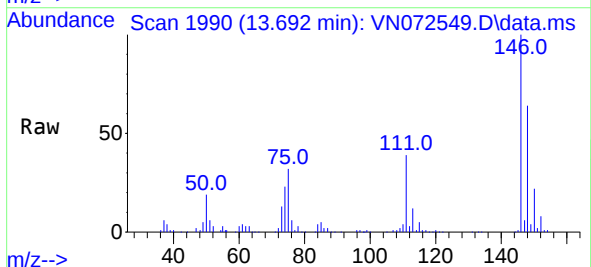
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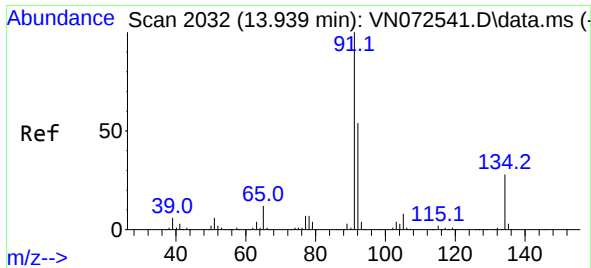
Lab File: VN072549.D

Acq: 19 May 2022 11:39

Tgt Ion:146 Resp: 210992

Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.1	57.1
148	63.8	31.4	94.3





#89
n-Butylbenzene
Concen: 56.850 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

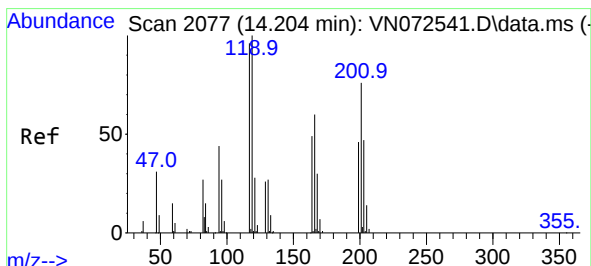
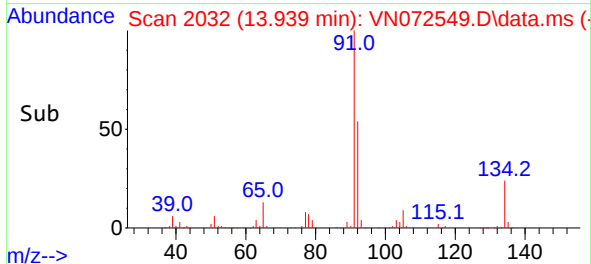
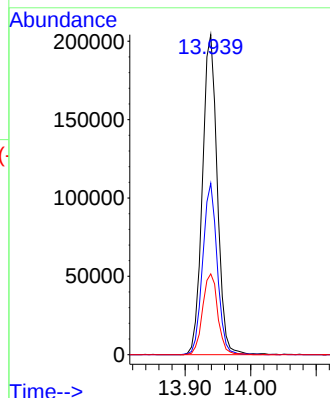
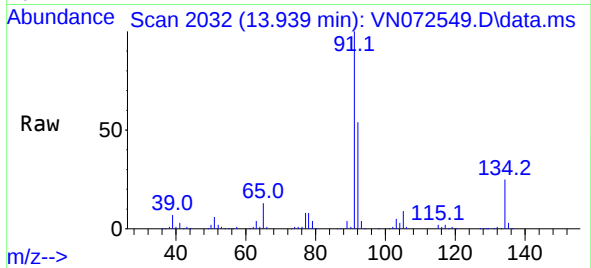
Tgt Ion: 91 Resp: 322068
Ion Ratio Lower Upper
91 100
92 52.4 26.9 80.7
134 25.8 13.6 40.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

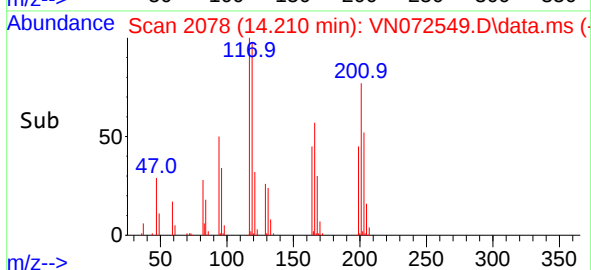
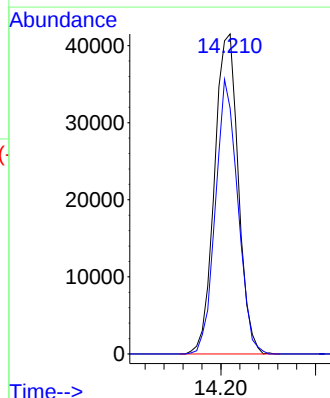
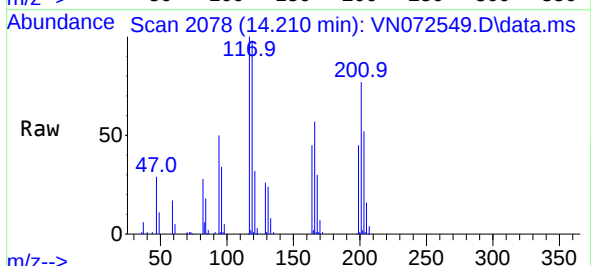
05/20/2022
Supervised By :Mahesh
Dadoda

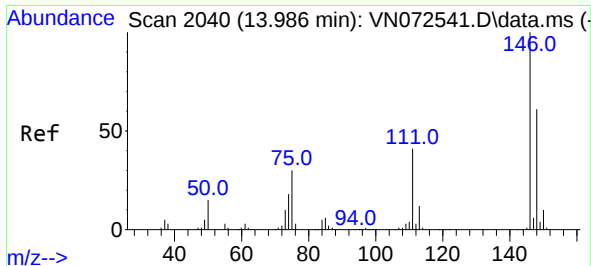
05/20/2022



#90
Hexachloroethane
Concen: 54.145 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Tgt Ion:117 Resp: 72498
Ion Ratio Lower Upper
117 100
201 80.6 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 52.685 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VN072549.D

Acq: 19 May 2022 11:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 21091

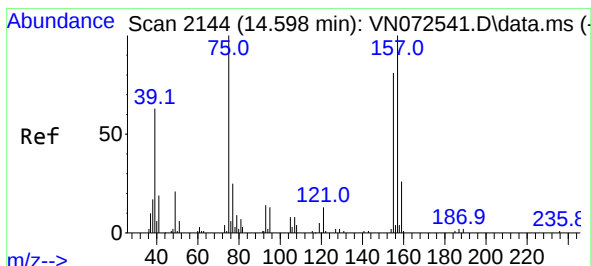
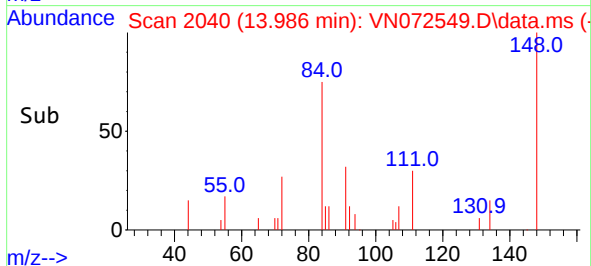
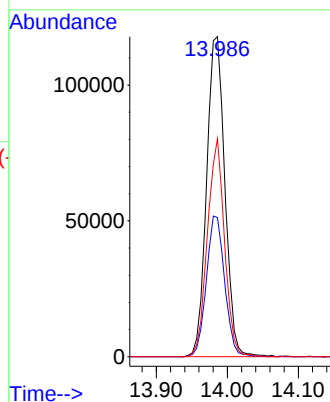
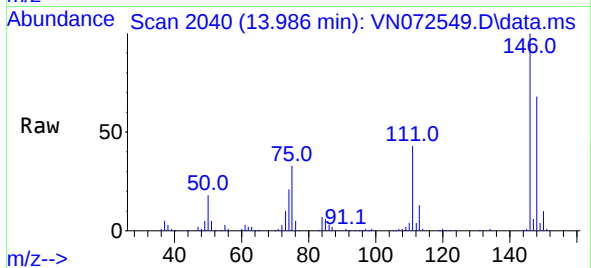
Ion	Ratio	Lower	Upper
146	100		
111	44.0	20.9	62.8
148	63.9	32.1	96.3

Manual Integrations
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Reviewed By :John
Carlone

05/20/2022
Supervised By :Mahesh
Dadoda

05/20/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.405 ug/l

RT: 14.598 min Scan# 2144

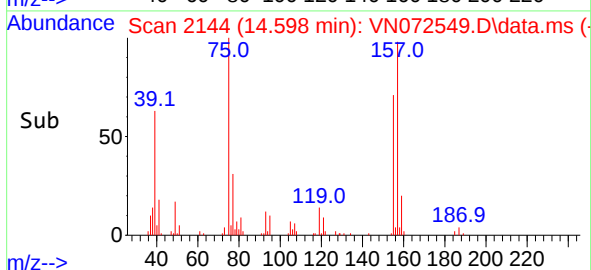
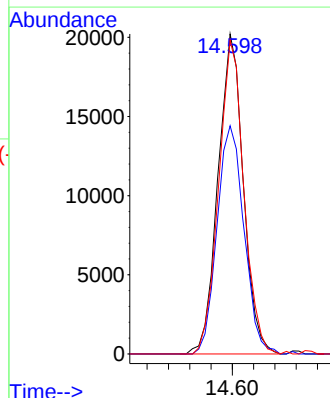
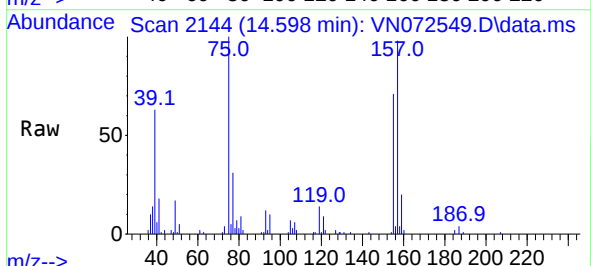
Delta R.T. -0.000 min

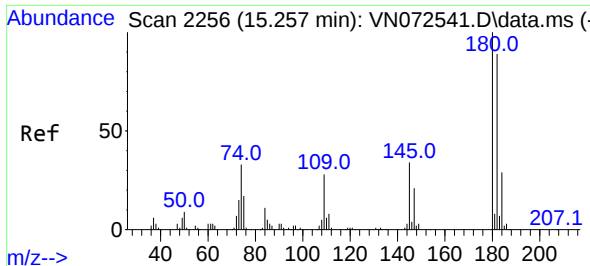
Lab File: VN072549.D

Acq: 19 May 2022 11:39

Tgt Ion: 75 Resp: 33173

Ion	Ratio	Lower	Upper
75	100		
155	76.3	44.9	134.5
157	97.8	59.0	176.8





#93
1,2,4-Trichlorobenzene
Concen: 53.617 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

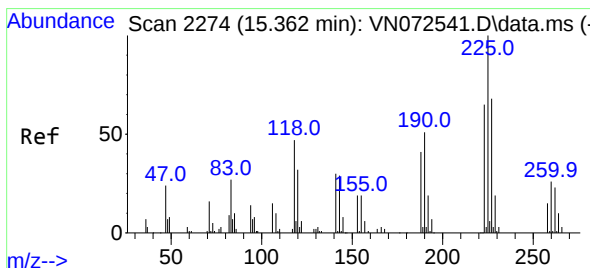
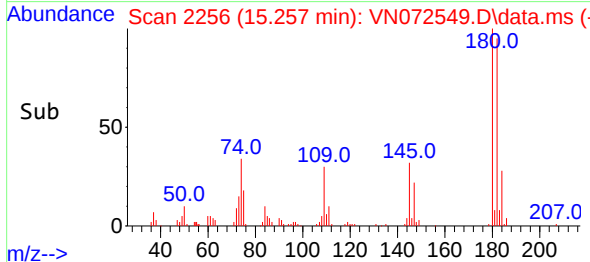
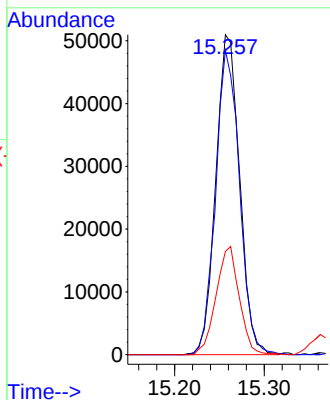
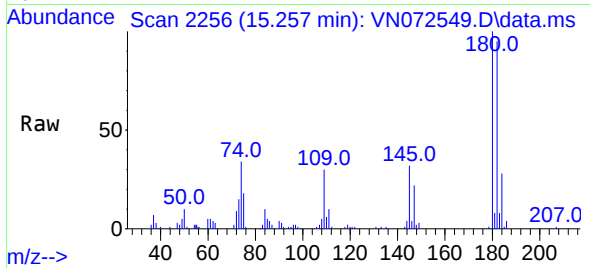
Tgt Ion:180 Resp: 9379
Ion Ratio Lower Upper
180 100
182 95.8 47.5 142.5
145 33.0 14.5 43.5

Manual Integrations
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Reviewed By :John
Carlone

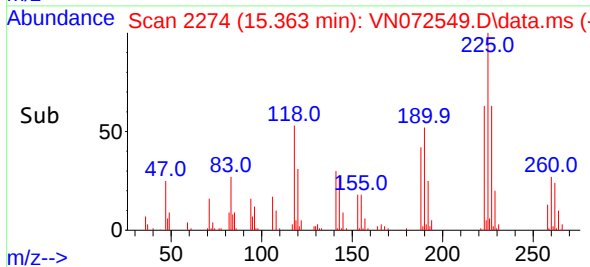
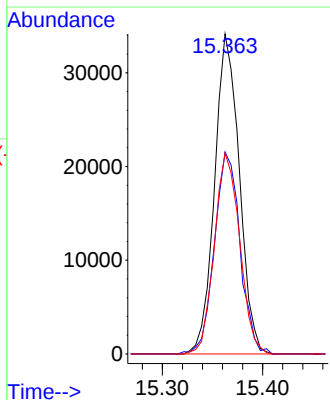
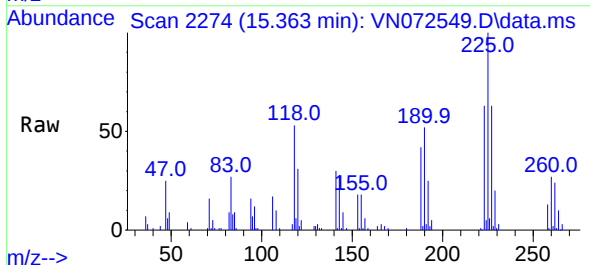
05/20/2022
Supervised By :Mahesh
Dadoda

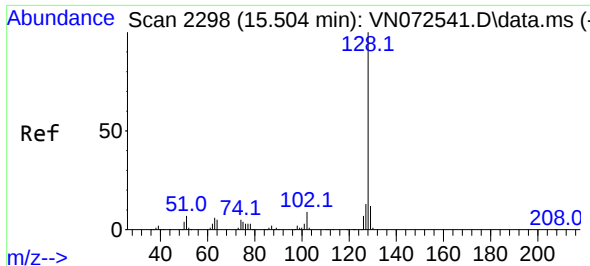
05/20/2022



#94
Hexachlorobutadiene
Concen: 53.093 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.001 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

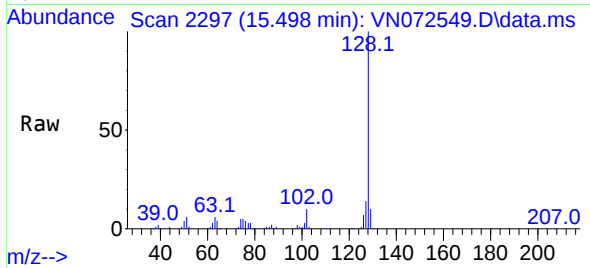
Tgt Ion:225 Resp: 58331
Ion Ratio Lower Upper
225 100
223 65.2 32.4 97.2
227 64.2 31.8 95.4





#95
Naphthalene
Concen: 52.579 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



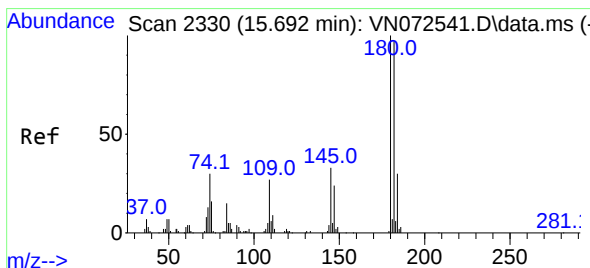
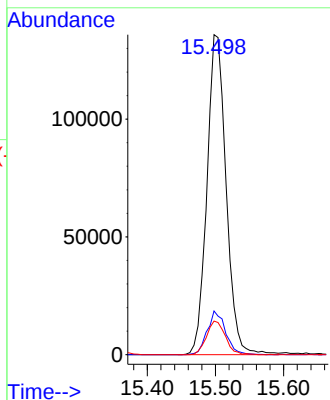
Tgt Ion:128 Resp: 266530
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/20/2022
Supervised By :Mahesh
Dadoda

05/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.857 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072549.D
Acq: 19 May 2022 11:39

Tgt Ion:180 Resp: 93565
Ion Ratio Lower Upper
180 100
182 98.2 47.8 143.3
145 33.4 15.5 46.5

