

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072092.D
 Acq On : 20 Apr 2022 21:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 21 03:36:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/21/2022
 Supervised By : Mahesh Dadoda 04/21/2022

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	467080	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	735447	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	682162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	317561	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	271176	50.856	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.720%			
35) Dibromofluoromethane	8.016	113	234778	54.250	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.500%			
50) Toluene-d8	10.439	98	926842	52.353	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.700%			
62) 4-Bromofluorobenzene	12.727	95	321622	56.173	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 112.340%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	255147	68.711	ug/l	98
3) Chloromethane	2.298	50	269287	57.229	ug/l	99
4) Vinyl Chloride	2.440	62	270523	52.352	ug/l	97
5) Bromomethane	2.822	94	160384	47.746	ug/l	100
6) Chloroethane	2.993	64	173177	46.586	ug/l	97
7) Trichlorofluoromethane	3.363	101	390787	59.442	ug/l	99
8) Diethyl Ether	3.822	74	170122	61.230	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.210	101	235194	58.053	ug/l	97
10) Methyl Iodide	4.416	142	335578	59.255	ug/l	100
11) Tert butyl alcohol	5.369	59	279755	323.290	ug/l	98
12) 1,1-Dichloroethene	4.175	96	233427	60.547	ug/l	93
13) Acrolein	4.040	56	232281	220.149	ug/l	98
14) Allyl chloride	4.840	41	362448	57.922	ug/l	94
15) Acrylonitrile	5.545	53	780827	310.437	ug/l	99
16) Acetone	4.281	43	580906	254.916	ug/l	92
17) Carbon Disulfide	4.528	76	548763	62.037	ug/l	99
18) Methyl Acetate	4.851	43	343025	61.124	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	856011	59.766	ug/l	98
20) Methylene Chloride	5.092	84	281269	58.559	ug/l	96
21) trans-1,2-Dichloroethene	5.592	96	247357	58.445	ug/l	97
22) Diisopropyl ether	6.492	45	785407	57.655	ug/l	95
23) Vinyl Acetate	6.428	43	3370174	311.106	ug/l	99
24) 1,1-Dichloroethane	6.381	63	471238	58.926	ug/l	97
25) 2-Butanone	7.328	43	987183	300.494	ug/l	96
26) 2,2-Dichloropropane	7.316	77	359072	52.267	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	308053	59.356	ug/l	96
28) Bromochloromethane	7.657	49	166561	51.631	ug/l	95
29) Tetrahydrofuran	7.675	42	646681	304.005	ug/l	97
30) Chloroform	7.816	83	486925	57.664	ug/l	99
31) Cyclohexane	8.092	56	416648	57.456	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	417961	57.857	ug/l	98
36) 1,1-Dichloropropene	8.216	75	353574	58.505	ug/l	99
37) Ethyl Acetate	7.404	43	394080	59.576	ug/l	96
38) Carbon Tetrachloride	8.204	117	345092	58.264	ug/l	99
39) Methylcyclohexane	9.457	83	447168	62.159	ug/l	97
40) Benzene	8.457	78	1122047	58.774	ug/l	100

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Manual Integrations
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 Supervised By : Mahesh Dadoda 04/21/2022

Quant Time: Apr 21 03:36:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	204652	63.187	ug/l	92
42) 1,2-Dichloroethane	8.527	62	361218	54.697	ug/l	97
43) Isopropyl Acetate	8.557	43	626959	56.984	ug/l	100
44) Trichloroethene	9.210	130	288386	58.634	ug/l	96
45) 1,2-Dichloropropane	9.486	63	280819	58.881	ug/l	99
46) Dibromomethane	9.574	93	190285	58.763	ug/l	98
47) Bromodichloromethane	9.757	83	375987	58.985	ug/l	99
48) Methyl methacrylate	9.557	41	284462	62.318	ug/l	93
49) 1,4-Dioxane	9.569	88	130708	1209.898	ug/l	98
51) 4-Methyl-2-Pentanone	10.327	43	1964991	310.634	ug/l	96
52) Toluene	10.504	92	729846	60.478	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	409398	61.282	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	450781	61.069	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	289897	58.369	ug/l	99
56) Ethyl methacrylate	10.757	69	465612	65.715	ug/l #	92
57) 1,3-Dichloropropane	11.039	76	490557	59.074	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	685552	309.922	ug/l	100
59) 2-Hexanone	11.080	43	1438835	323.068	ug/l	96
60) Dibromochloromethane	11.233	129	303896	62.752	ug/l	99
61) 1,2-Dibromoethane	11.339	107	298340	61.023	ug/l	99
64) Tetrachloroethene	10.974	164	252311	56.012	ug/l	96
65) Chlorobenzene	11.763	112	794272	58.148	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	282568	57.329	ug/l	99
67) Ethyl Benzene	11.839	91	1386181	59.947	ug/l	99
68) m/p-Xylenes	11.951	106	1082351	121.824	ug/l	99
69) o-Xylene	12.274	106	547024	62.031	ug/l	96
70) Styrene	12.292	104	877366	65.665	ug/l	99
71) Bromoform	12.451	173	232968	62.067	ug/l #	100
73) Isopropylbenzene	12.574	105	1350251	50.458	ug/l	100
74) N-amyl acetate	12.380	43	420462	54.839	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	432604	48.451	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	374005m	50.840	ug/l	
77) Bromobenzene	12.857	156	335771	50.053	ug/l	95
78) n-propylbenzene	12.915	91	1433887	50.939	ug/l	99
79) 2-Chlorotoluene	13.004	91	897898	49.738	ug/l	99
80) 1,3,5-Trimethylbenzene	13.051	105	1097961	51.785	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	125213	52.746	ug/l	94
82) 4-Chlorotoluene	13.098	91	858901	51.329	ug/l	100
83) tert-Butylbenzene	13.315	119	998821	51.536	ug/l	98
84) 1,2,4-Trimethylbenzene	13.362	105	1079653	52.190	ug/l	100
85) sec-Butylbenzene	13.498	105	1339801	53.327	ug/l	99
86) p-Isopropyltoluene	13.610	119	1093829	54.603	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	545651	51.056	ug/l	99
88) 1,4-Dichlorobenzene	13.686	146	533896	51.206	ug/l	100
89) n-Butylbenzene	13.939	91	822224	55.339	ug/l	99
90) Hexachloroethane	14.204	117	195875	53.415	ug/l	96
91) 1,2-Dichlorobenzene	13.986	146	529644	50.481	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	78227	56.484	ug/l	94
93) 1,2,4-Trichlorobenzene	15.256	180	276235	54.463	ug/l	100
94) Hexachlorobutadiene	15.362	225	149137	48.195	ug/l	99
95) Naphthalene	15.504	128	856009	58.495	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	275528	55.975	ug/l	99

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ClientSampleId :
VSTDCCC050EC

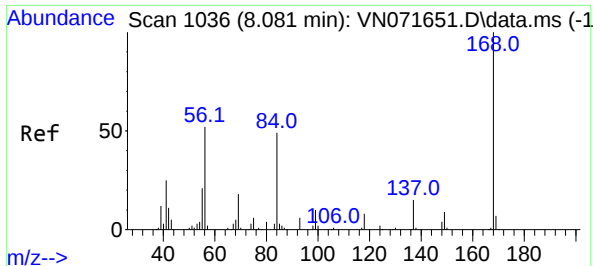
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

Quant Time: Apr 21 03:36:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

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



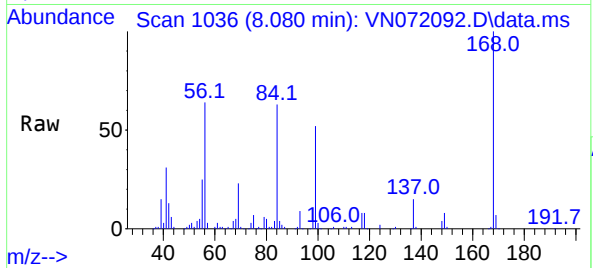
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

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ClientSampleId :

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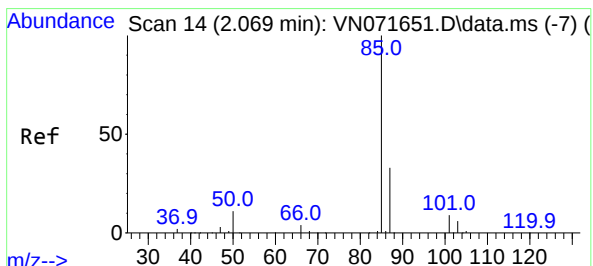
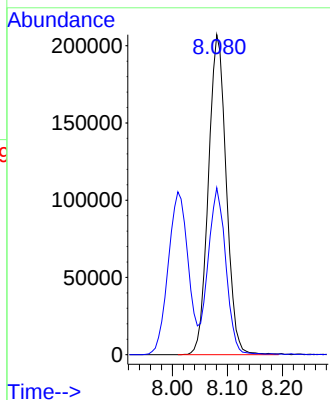
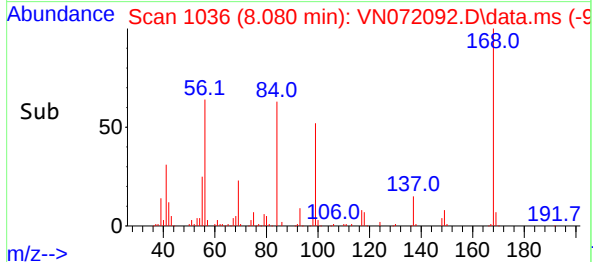
Tgt Ion:168 Resp: 467080
Ion Ratio Lower Upper
168 100
99 51.9 42.3 63.5

Manual Integrations

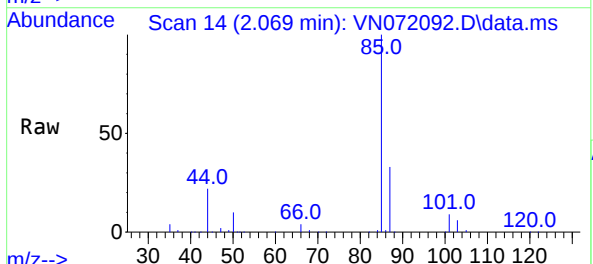
APPROVED

Reviewed By :John Carlone 04/21/2022

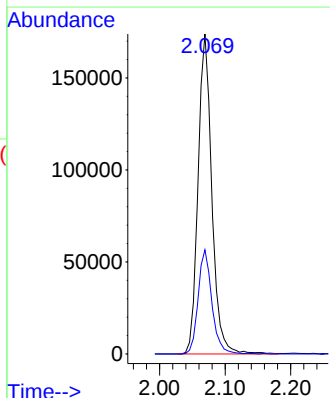
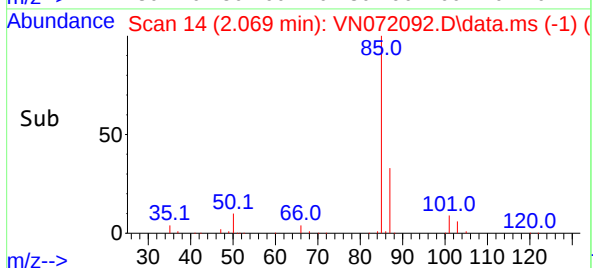
Supervised By :Mahesh Dadoda 04/21/2022



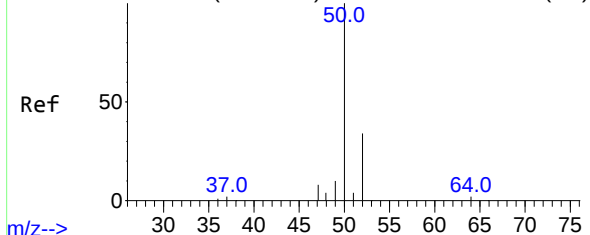
#2
Dichlorodifluoromethane
Concen: 68.711 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04



Tgt Ion: 85 Resp: 255147
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.1



Abundance Scan 53 (2.299 min): VN071651.D\data.ms (-46)



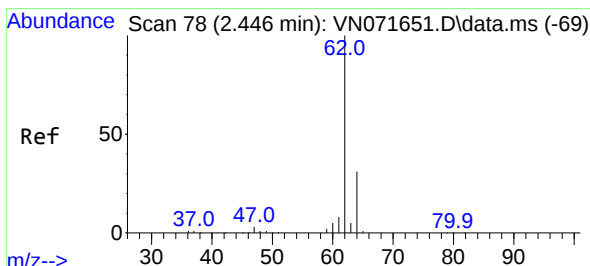
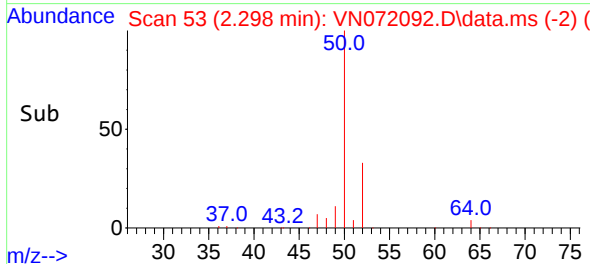
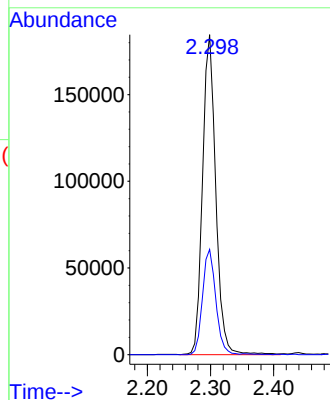
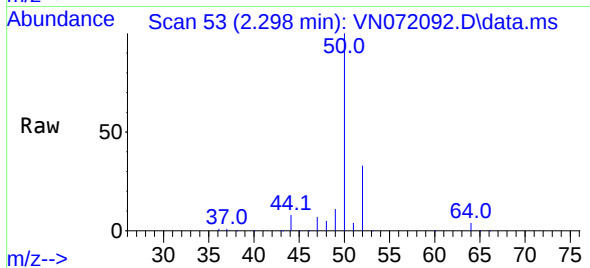
#3
Chloromethane
Concen: 57.229 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 26928
Ion Ratio Lower Upper
50 100
52 32.9 25.7 38.5

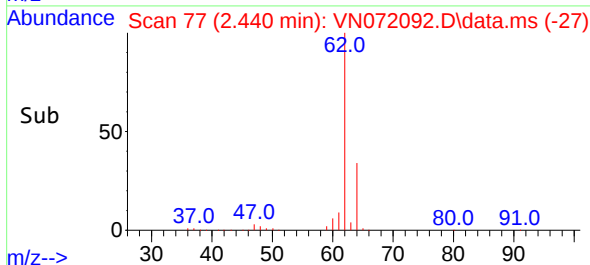
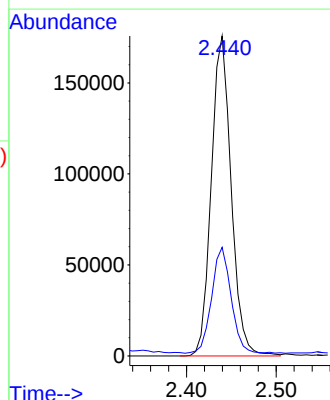
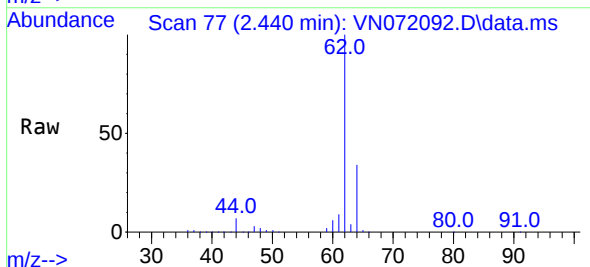
Manual Integrations
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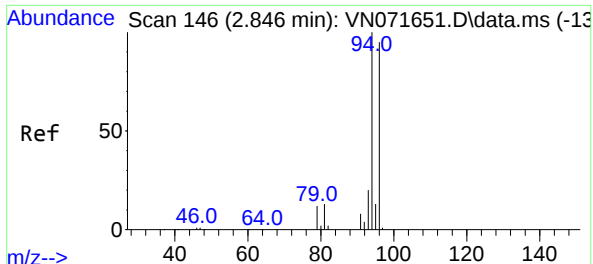
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#4
Vinyl Chloride
Concen: 52.352 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

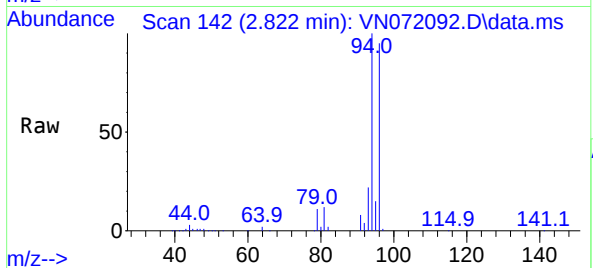
Tgt Ion: 62 Resp: 270523
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.4





#5
Bromomethane
Concen: 47.746 ug/l
RT: 2.822 min Scan# 146
Delta R.T. -0.024 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

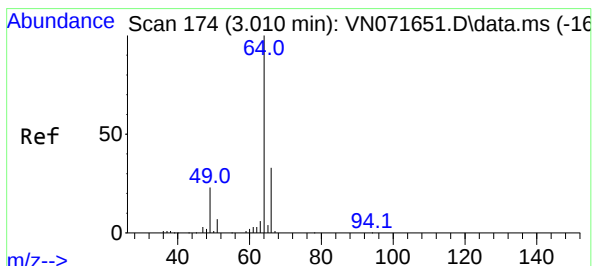
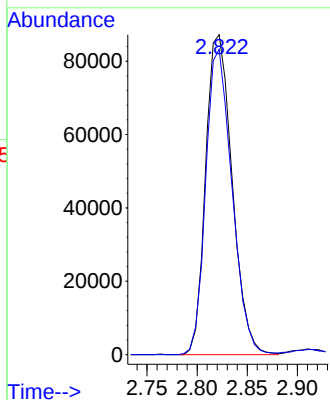
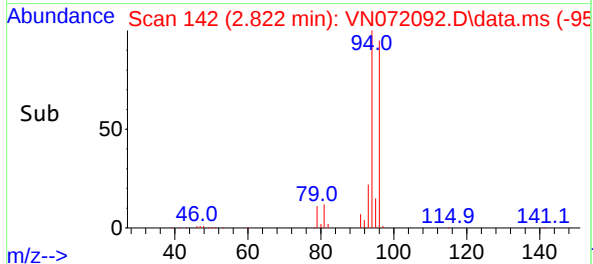
Instrument :
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Tgt Ion: 94 Resp: 160384
Ion Ratio Lower Upper
94 100
96 95.4 76.0 114.0

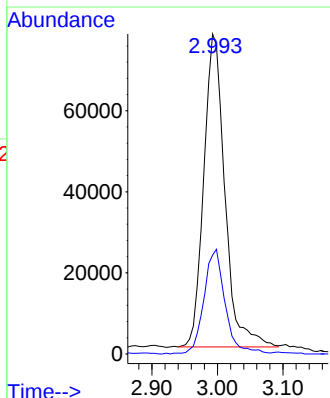
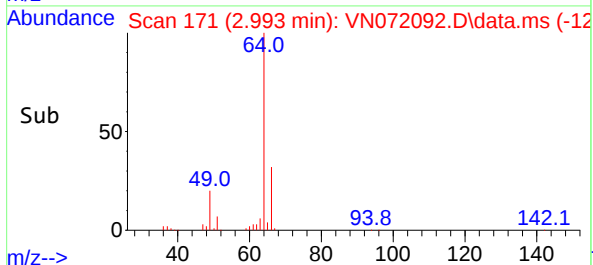
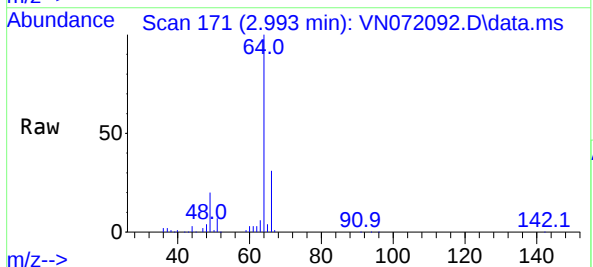
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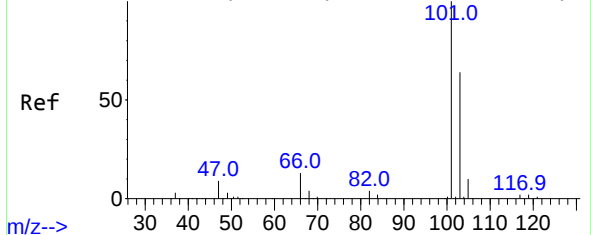


#6
Chloroethane
Concen: 46.586 ug/l
RT: 2.993 min Scan# 171
Delta R.T. -0.017 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

Tgt Ion: 64 Resp: 173177
Ion Ratio Lower Upper
64 100
66 31.3 26.2 39.4



Abundance Scan 236 (3.375 min): VN071651.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 59.442 ug/l

RT: 3.363 min Scan# 21

Delta R.T. -0.012 min

Lab File: VN072092.D

Acq: 20 Apr 2022 21:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 39078

Ion Ratio Lower Upper

101 100

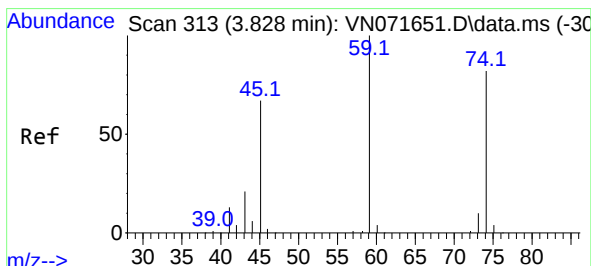
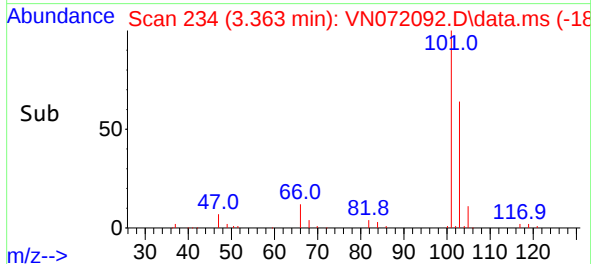
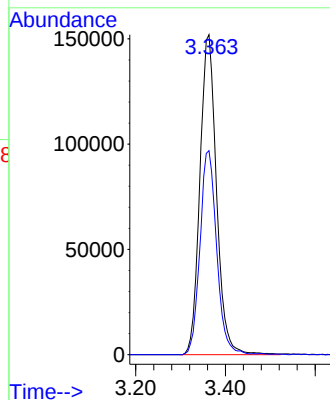
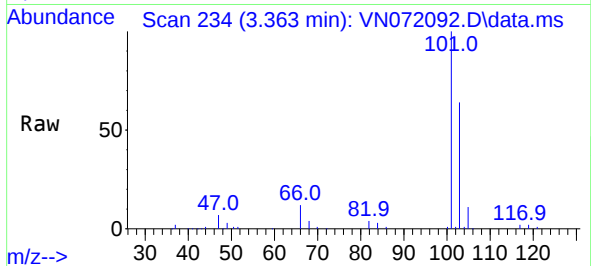
103 63.8 51.5 77.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#8

Diethyl Ether

Concen: 61.230 ug/l

RT: 3.822 min Scan# 312

Delta R.T. -0.006 min

Lab File: VN072092.D

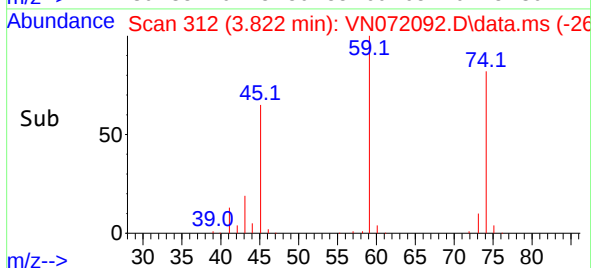
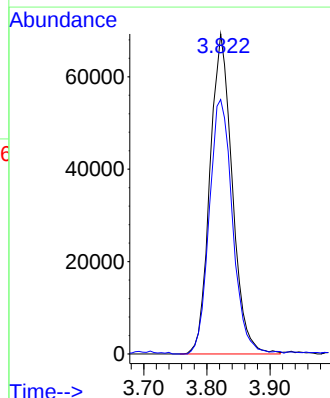
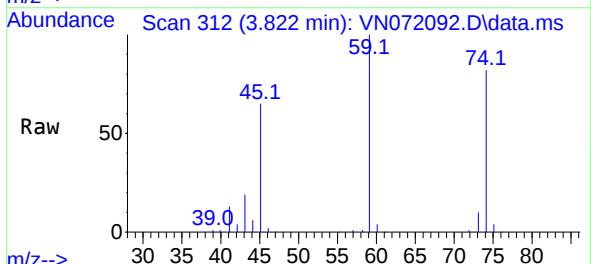
Acq: 20 Apr 2022 21:04

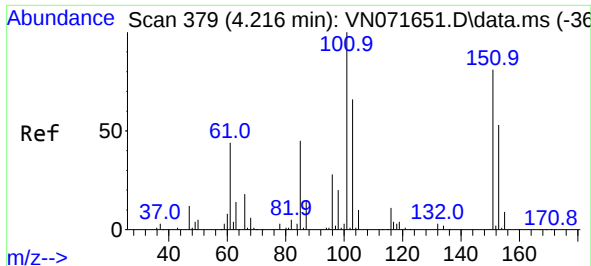
Tgt Ion: 74 Resp: 170122

Ion Ratio Lower Upper

74 100

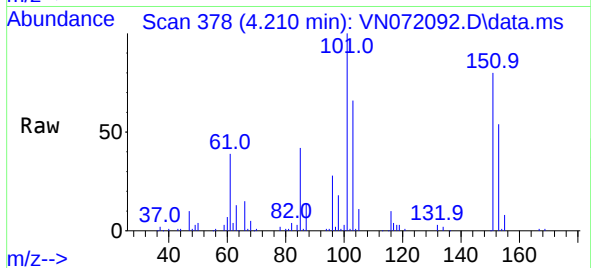
45 83.0 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.053 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

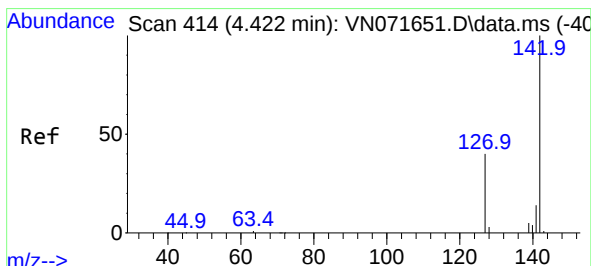
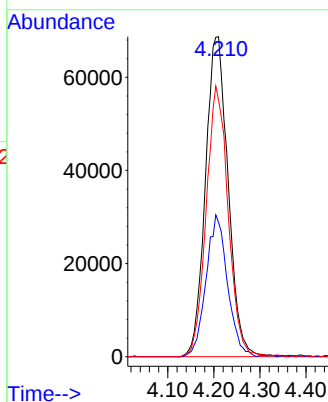
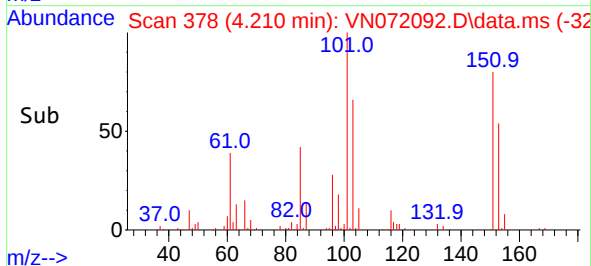
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



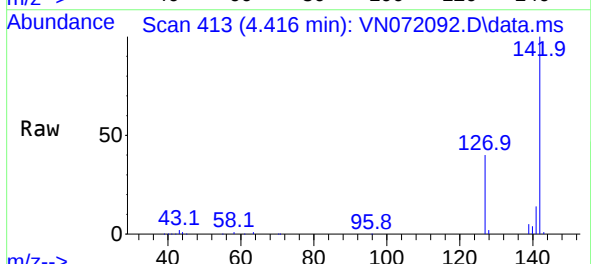
Tgt Ion:101 Resp: 235194
Ion Ratio Lower Upper
101 100
85 41.9 34.7 52.1
151 81.7 63.0 94.4

Manual Integrations
APPROVED

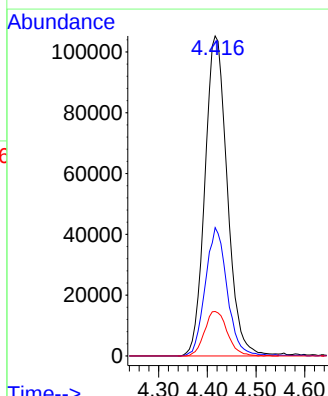
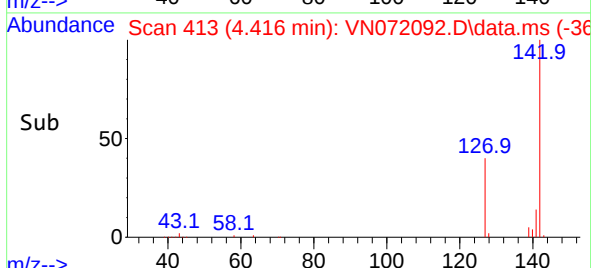
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

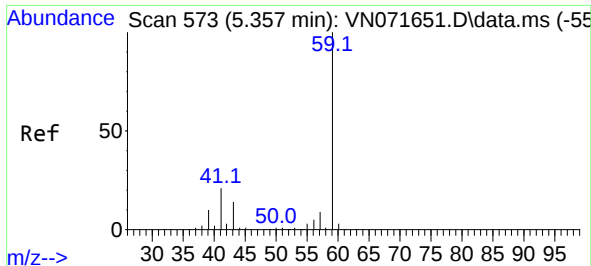


#10
Methyl Iodide
Concen: 59.255 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04



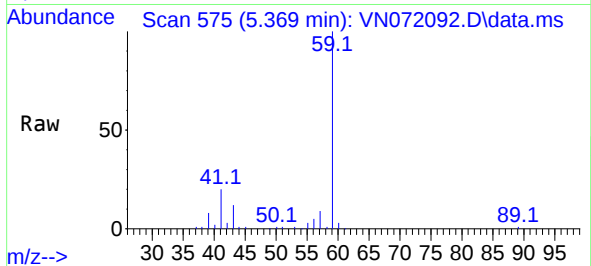
Tgt Ion:142 Resp: 335578
Ion Ratio Lower Upper
142 100
127 39.4 31.3 46.9
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 323.290 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

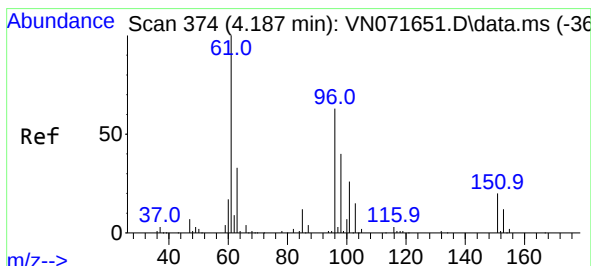
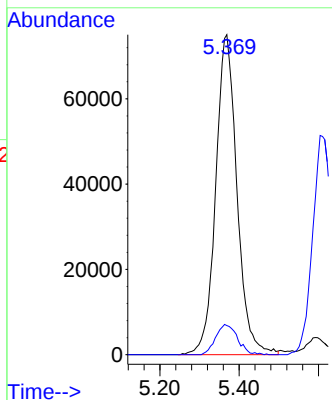
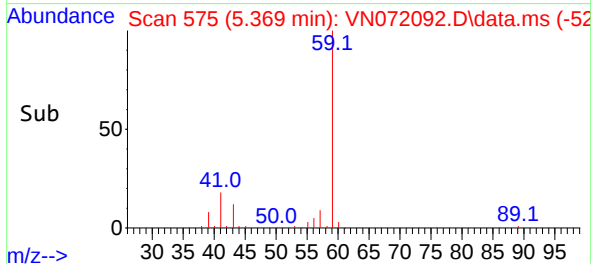
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 27975
Ion Ratio Lower Upper
59 100
57 9.5 8.3 12.5

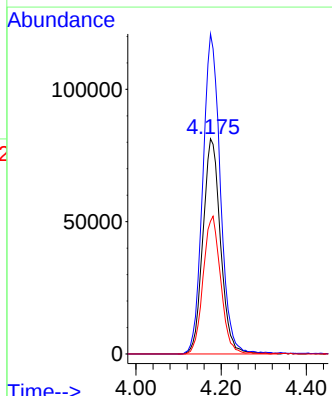
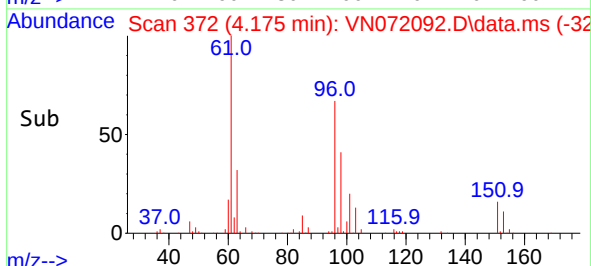
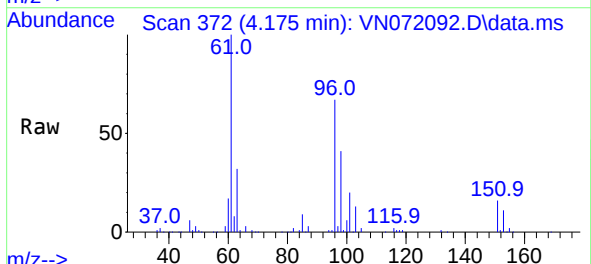
Manual Integrations
APPROVED

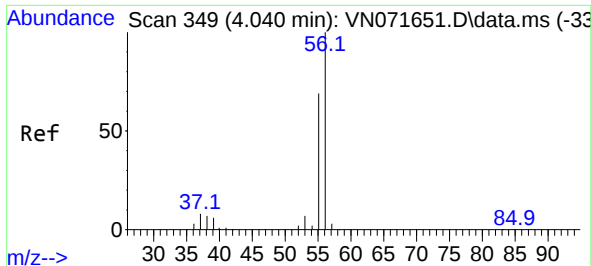
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#12
1,1-Dichloroethene
Concen: 60.547 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.012 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

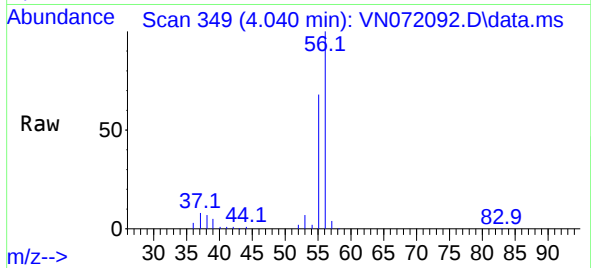
Tgt Ion: 96 Resp: 233427
Ion Ratio Lower Upper
96 100
61 148.6 127.6 191.4
98 61.7 51.2 76.8





#13
Acrolein
Concen: 220.149 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

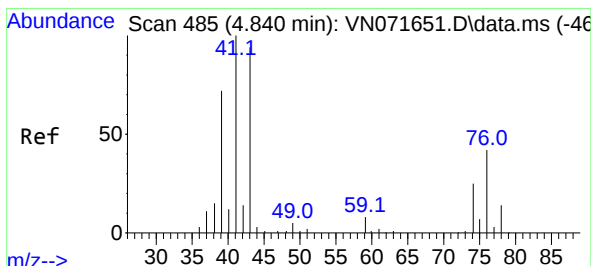
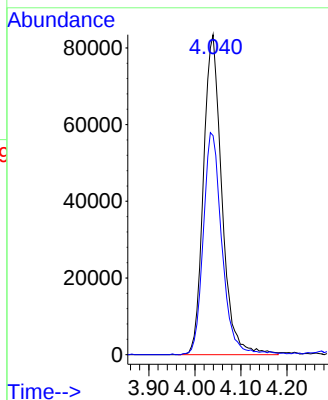
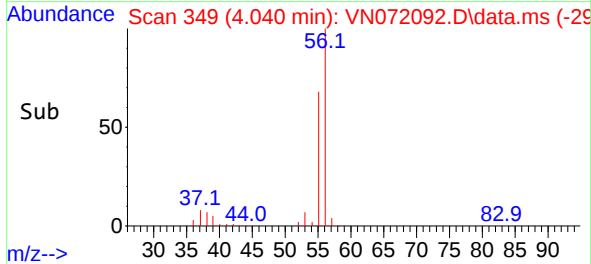
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 23228
Ion Ratio Lower Upper
56 100
55 70.0 54.8 82.2

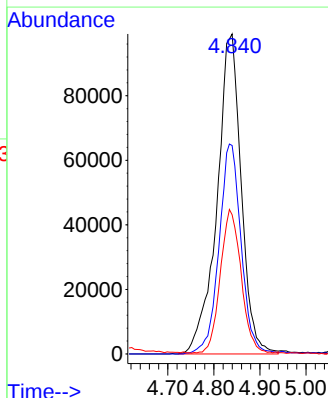
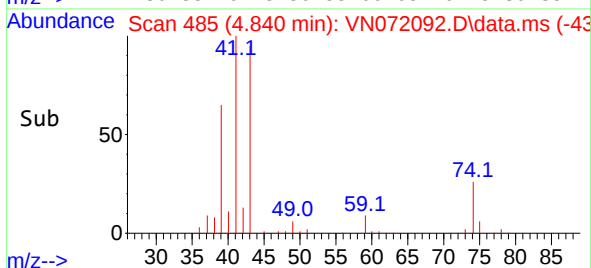
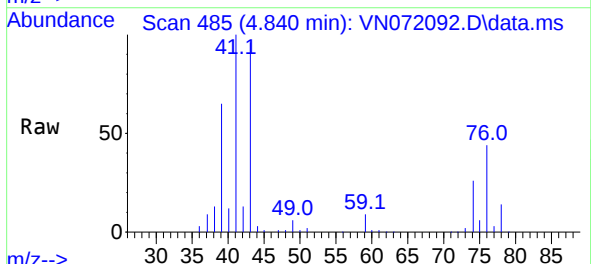
Manual Integrations
APPROVED

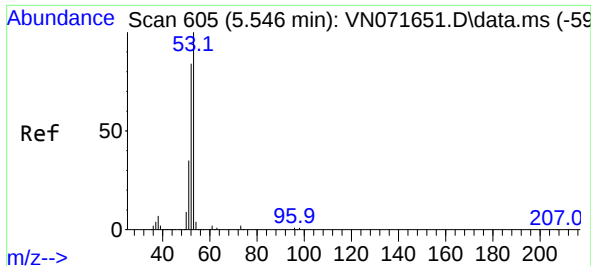
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#14
Allyl chloride
Concen: 57.922 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

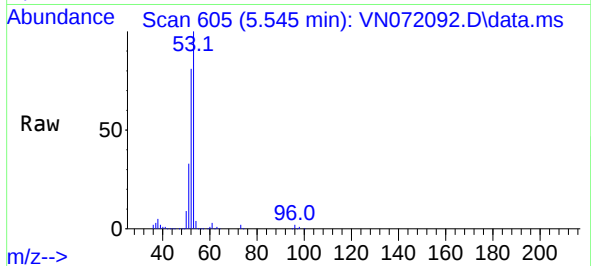
Tgt Ion: 41 Resp: 362448
Ion Ratio Lower Upper
41 100
39 59.7 53.2 79.8
76 38.4 29.9 44.9





#15
Acrylonitrile
Concen: 310.437 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

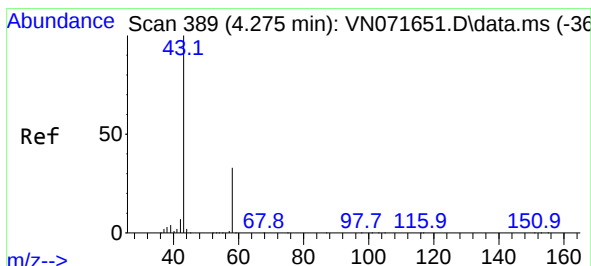
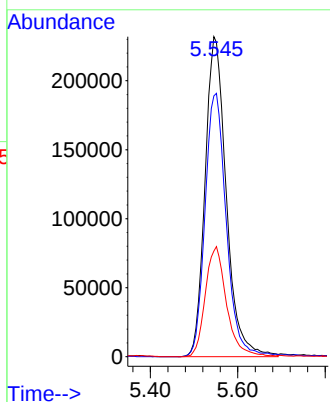
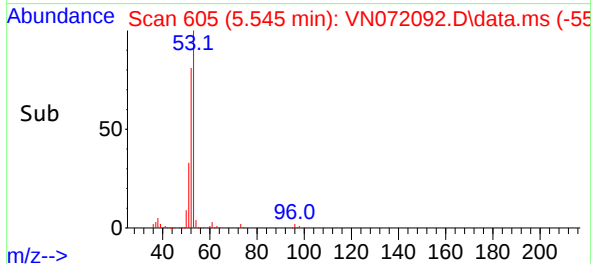
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



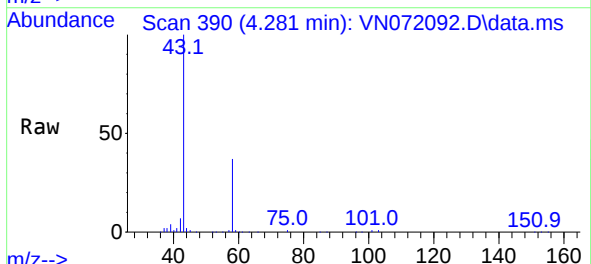
Tgt Ion: 53 Resp: 780827
Ion Ratio Lower Upper
53 100
52 82.9 66.4 99.6
51 34.5 28.5 42.7

Manual Integrations
APPROVED

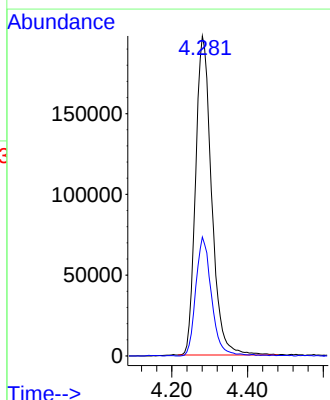
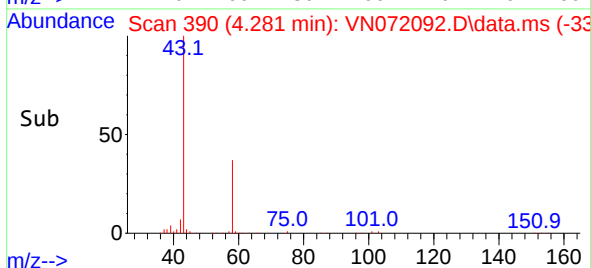
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

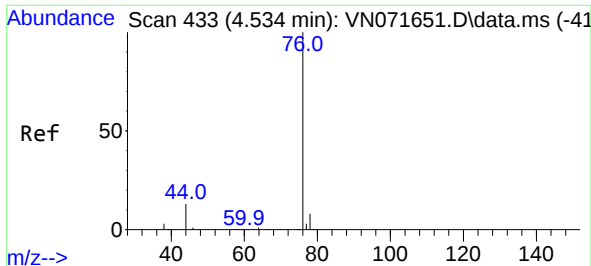


#16
Acetone
Concen: 254.916 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04



Tgt Ion: 43 Resp: 580906
Ion Ratio Lower Upper
43 100
58 37.3 26.0 39.0





#17

Carbon Disulfide

Concen: 62.037 ug/l

RT: 4.528 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN072092.D

Acq: 20 Apr 2022 21:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 54876

Ion Ratio Lower Upper

76 100

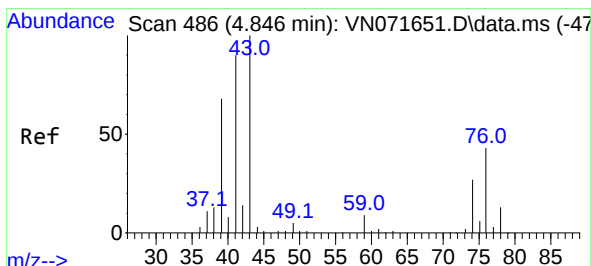
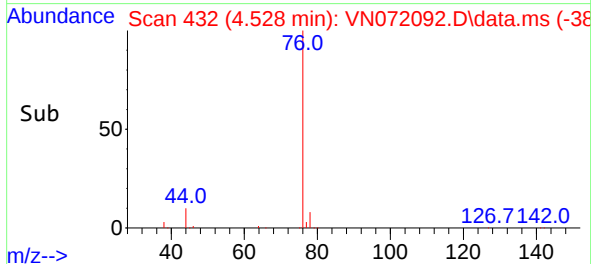
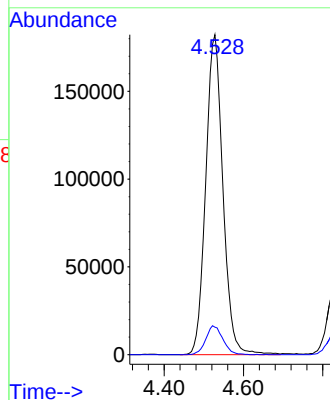
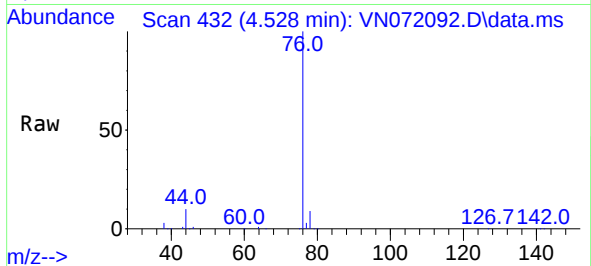
78 8.6 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#18

Methyl Acetate

Concen: 61.124 ug/l

RT: 4.851 min Scan# 487

Delta R.T. 0.005 min

Lab File: VN072092.D

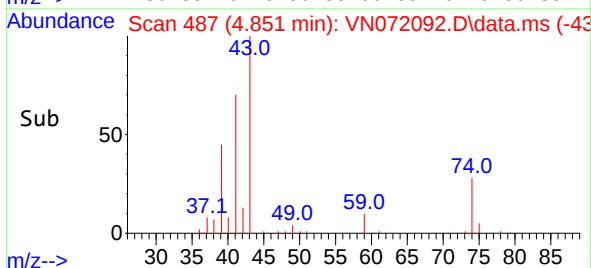
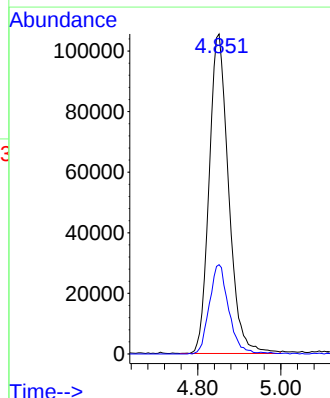
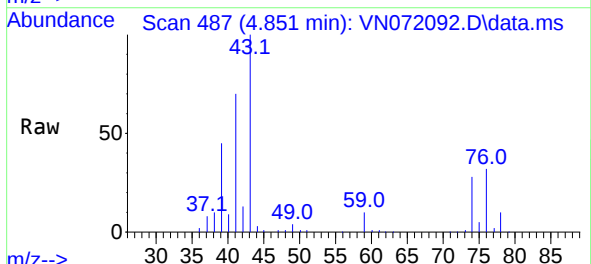
Acq: 20 Apr 2022 21:04

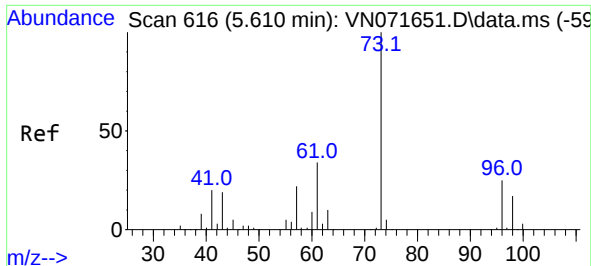
Tgt Ion: 43 Resp: 343025

Ion Ratio Lower Upper

43 100

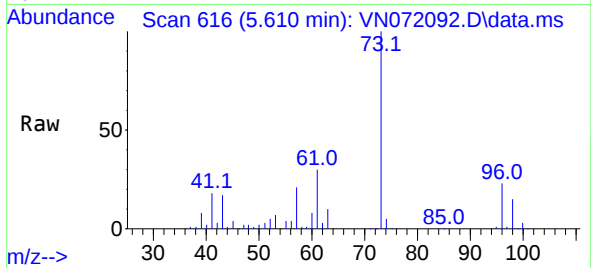
74 27.6 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 59.766 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

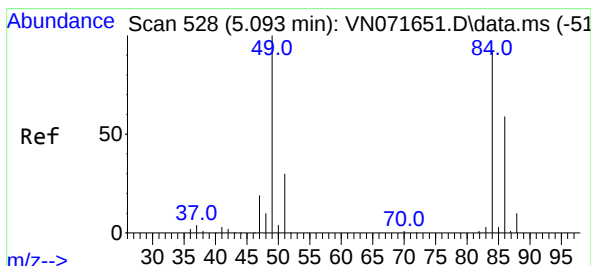
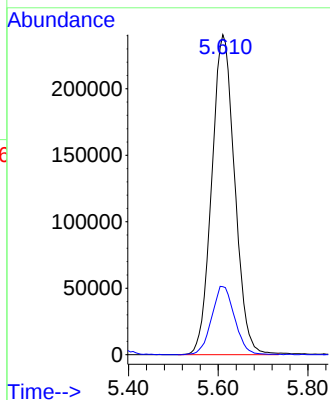
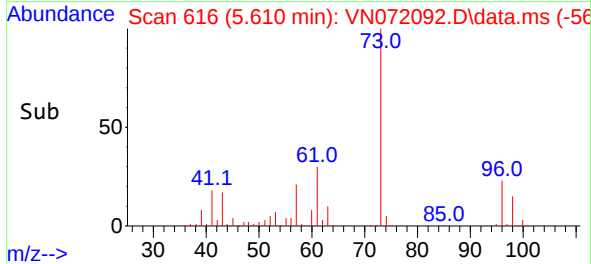
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



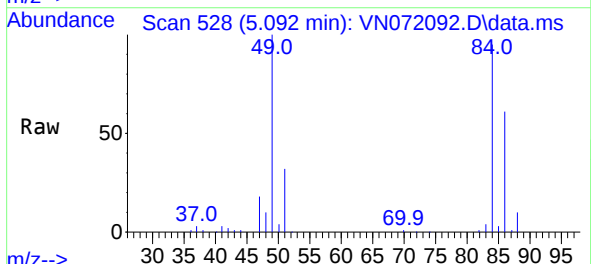
Tgt Ion: 73 Resp: 85601
Ion Ratio Lower Upper
73 100
57 21.3 17.6 26.4

Manual Integrations
APPROVED

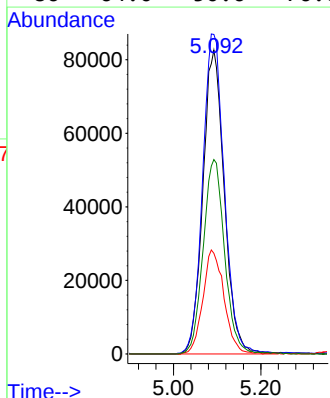
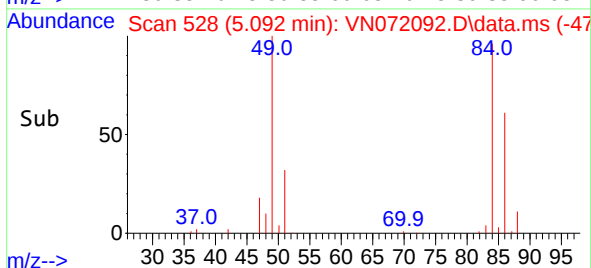
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

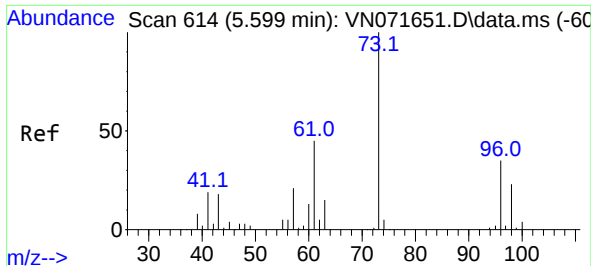


#20
Methylene Chloride
Concen: 58.559 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04



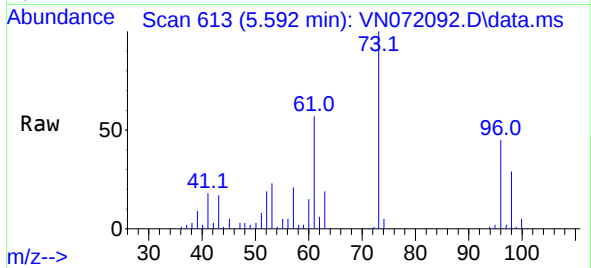
Tgt Ion: 84 Resp: 281269
Ion Ratio Lower Upper
84 100
49 104.9 88.3 132.5
51 33.1 28.2 42.2
86 64.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 58.445 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.007 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

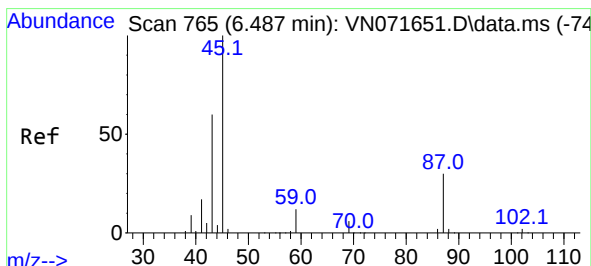
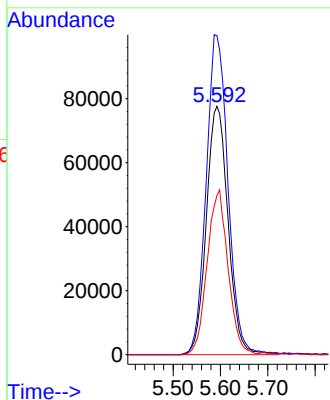
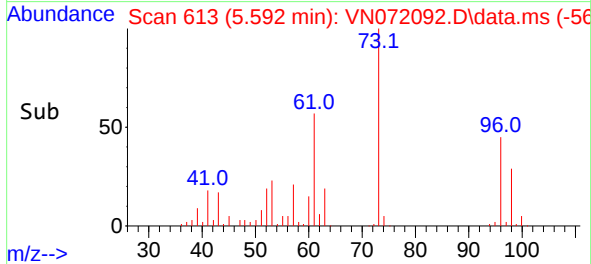
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



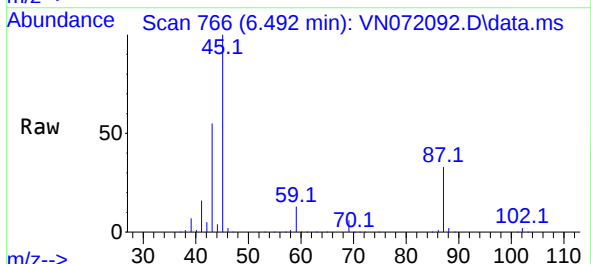
Tgt Ion: 96 Resp: 24735
Ion Ratio Lower Upper
96 100
61 128.5 105.8 158.8
98 64.1 50.3 75.5

Manual Integrations
APPROVED

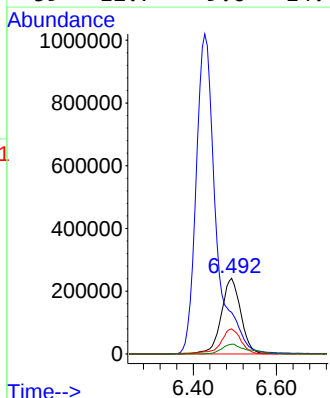
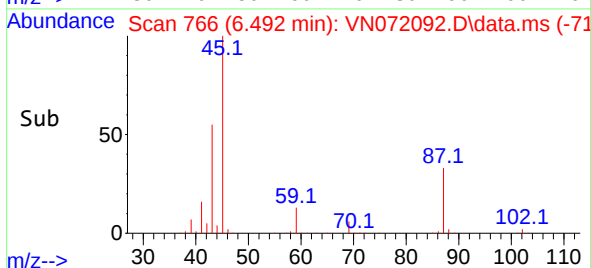
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

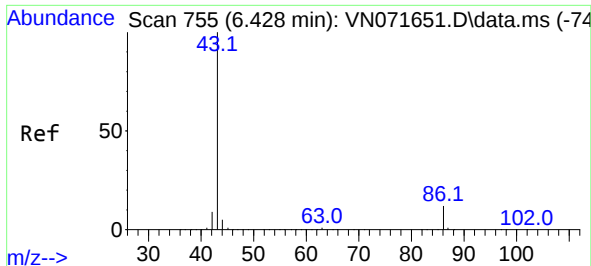


#22
Diisopropyl ether
Concen: 57.655 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04



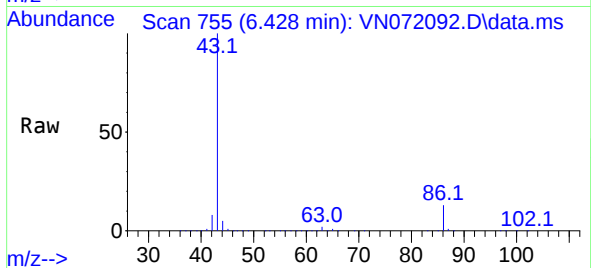
Tgt Ion: 45 Resp: 785407
Ion Ratio Lower Upper
45 100
43 54.4 46.6 70.0
87 33.1 24.3 36.5
59 12.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 311.106 ug/l
 RT: 6.428 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VN072092.D
 Acq: 20 Apr 2022 21:04

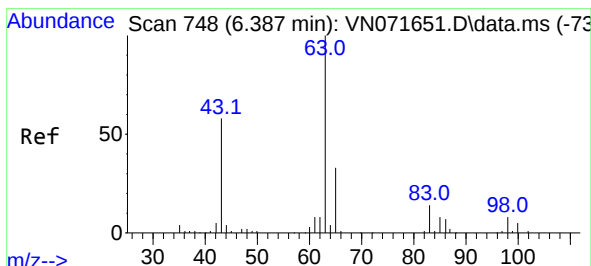
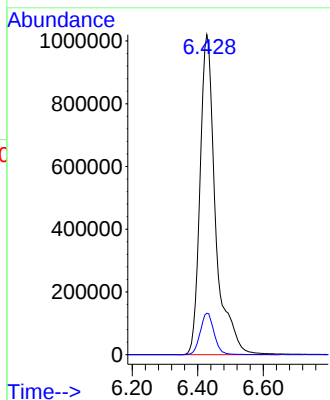
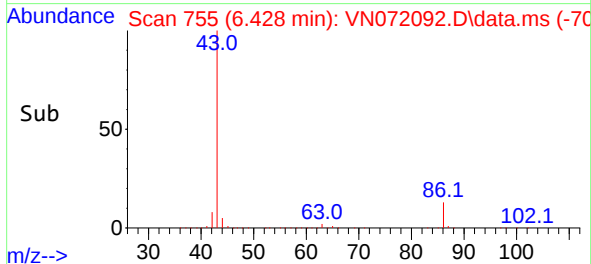
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



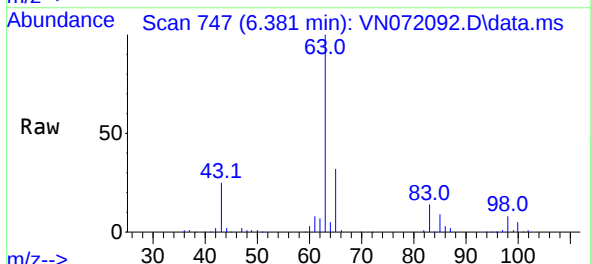
Tgt Ion: 43 Resp: 3370174
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.0 15.0

Manual Integrations
 APPROVED

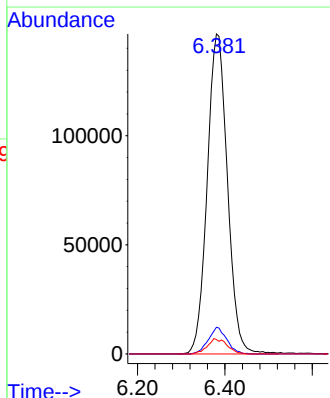
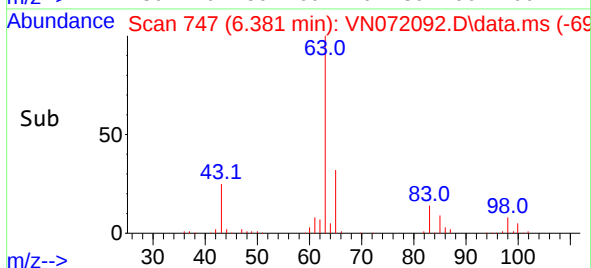
Reviewed By :John Carlone 04/21/2022
 Supervised By :Mahesh Dadoda 04/21/2022

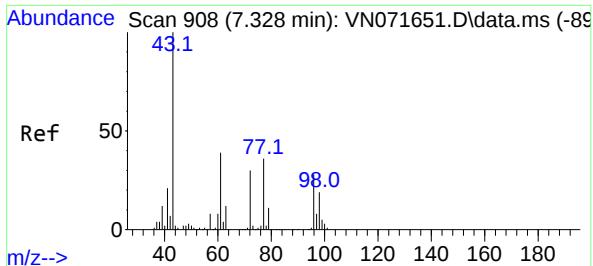


#24
 1,1-Dichloroethane
 Concen: 58.926 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072092.D
 Acq: 20 Apr 2022 21:04



Tgt Ion: 63 Resp: 471238
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.4
 100 4.5 2.3 6.8





#25

2-Butanone

Concen: 300.494 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072092.D

Acq: 20 Apr 2022 21:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 98718

Ion Ratio Lower Upper

43 100

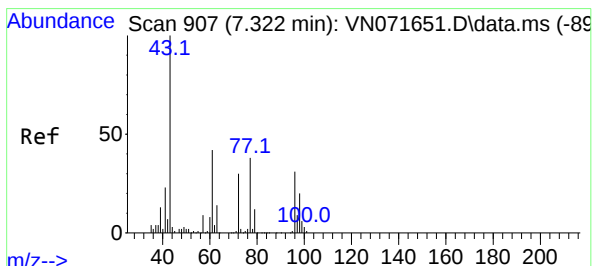
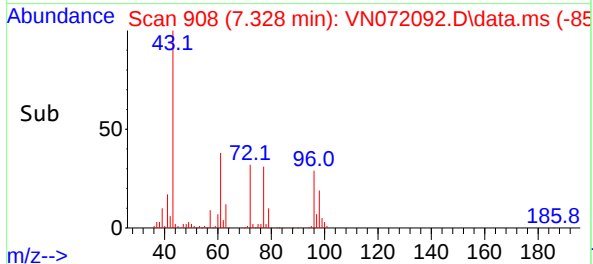
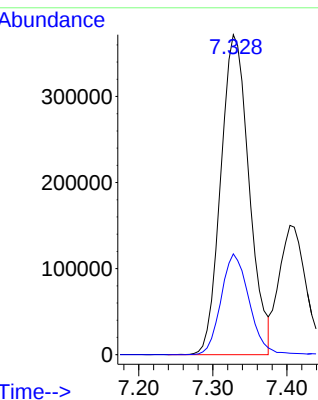
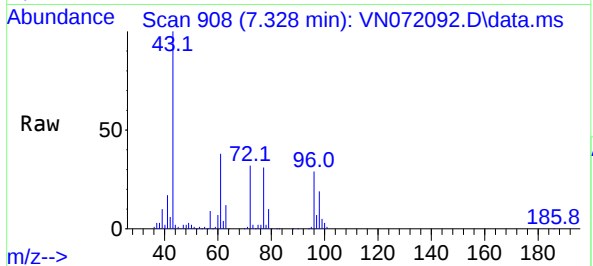
72 31.5 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#26

2,2-Dichloropropane

Concen: 52.267 ug/l

RT: 7.316 min Scan# 906

Delta R.T. -0.006 min

Lab File: VN072092.D

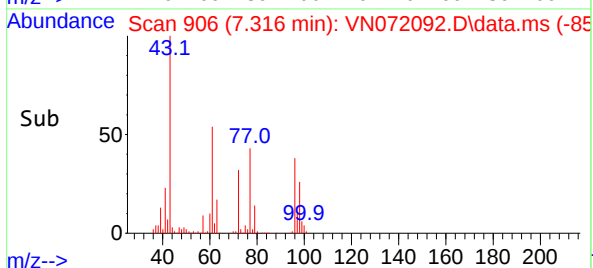
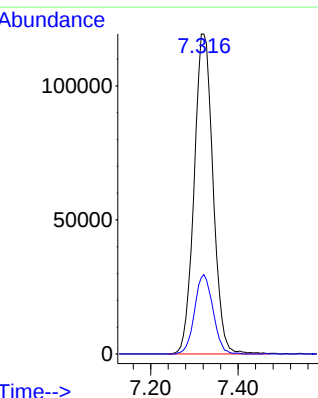
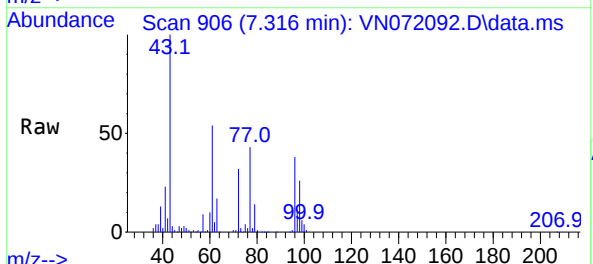
Acq: 20 Apr 2022 21:04

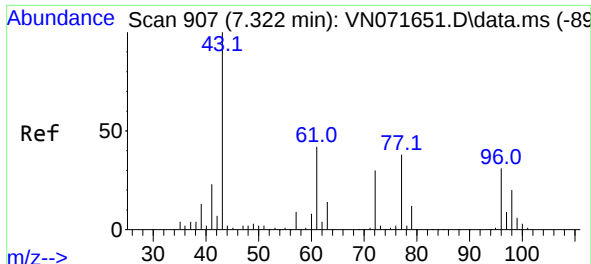
Tgt Ion: 77 Resp: 359072

Ion Ratio Lower Upper

77 100

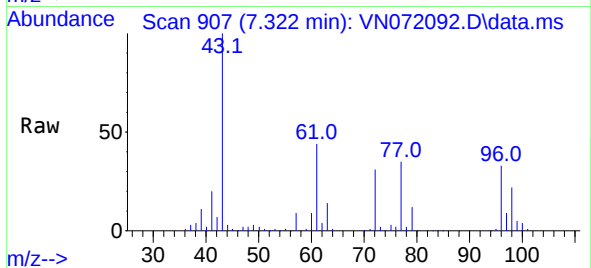
97 24.1 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 59.356 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072092.D
 Acq: 20 Apr 2022 21:04

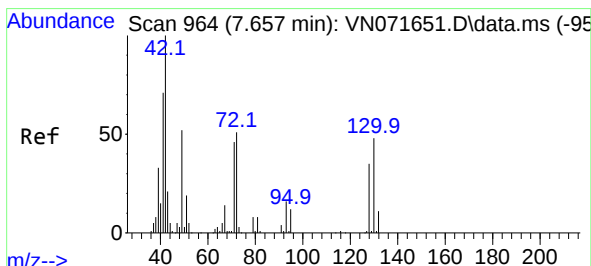
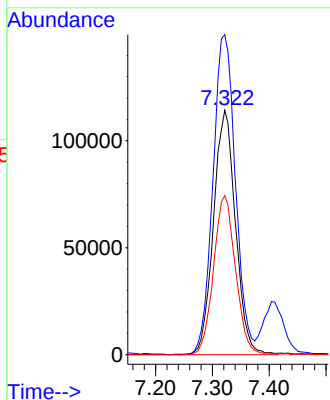
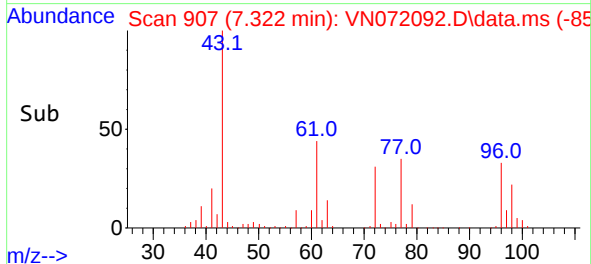
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 30805
 Ion Ratio Lower Upper
 96 100
 61 134.1 0.0 280.6
 98 65.1 0.0 128.4

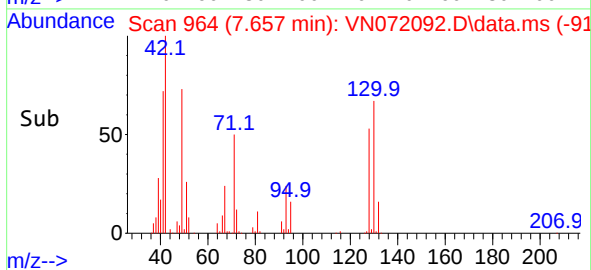
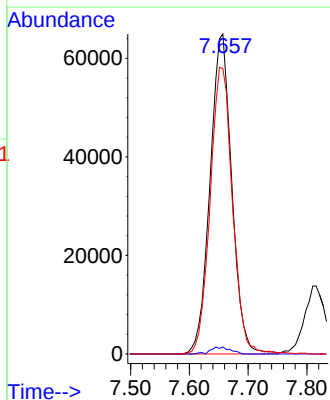
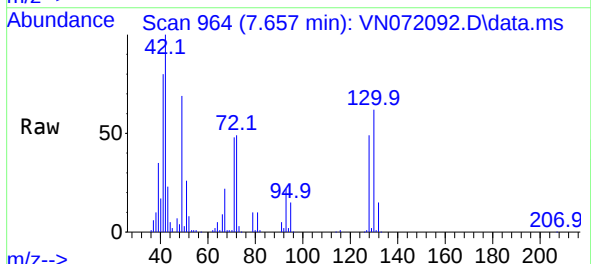
Manual Integrations
 APPROVED

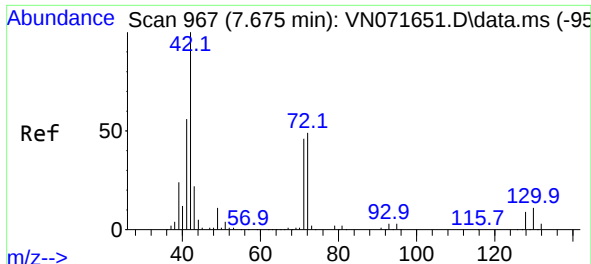
Reviewed By :John Carlone 04/21/2022
 Supervised By :Mahesh Dadoda 04/21/2022



#28
 Bromochloromethane
 Concen: 51.631 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. -0.000 min
 Lab File: VN072092.D
 Acq: 20 Apr 2022 21:04

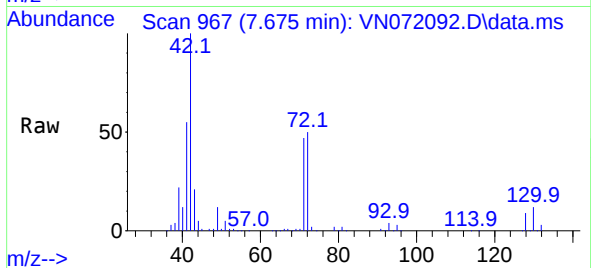
Tgt Ion: 49 Resp: 166561
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 92.0 69.7 104.5





#29
Tetrahydrofuran
Concen: 304.005 ug/l
RT: 7.675 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

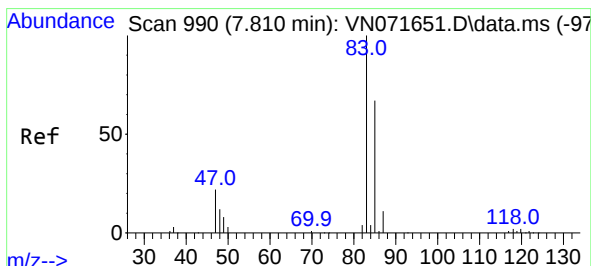
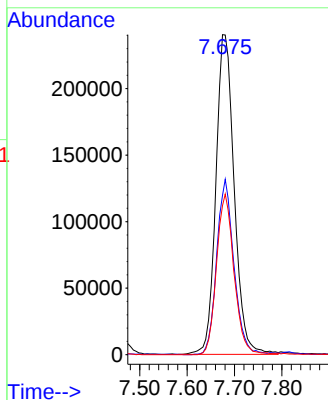
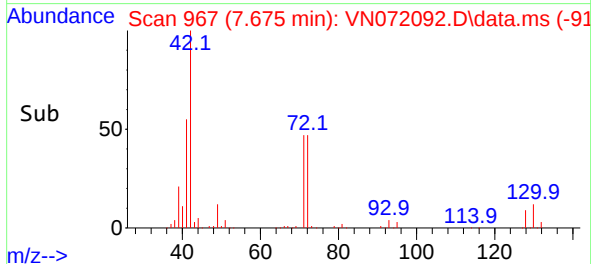
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



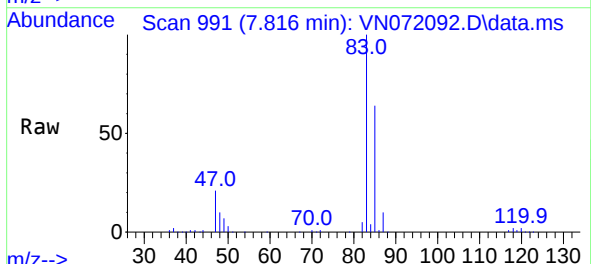
Tgt Ion: 42 Resp: 64668
Ion Ratio Lower Upper
42 100
72 51.7 39.7 59.5
71 48.4 36.6 55.0

Manual Integrations
APPROVED

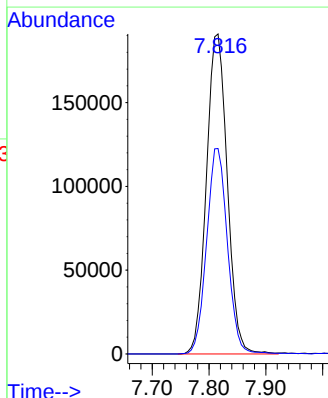
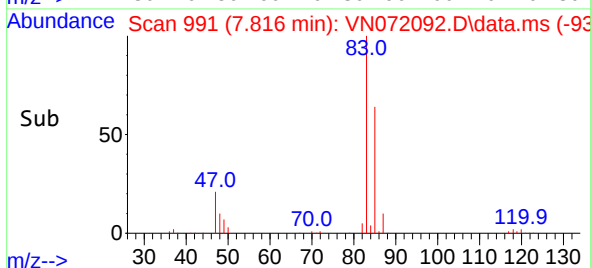
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

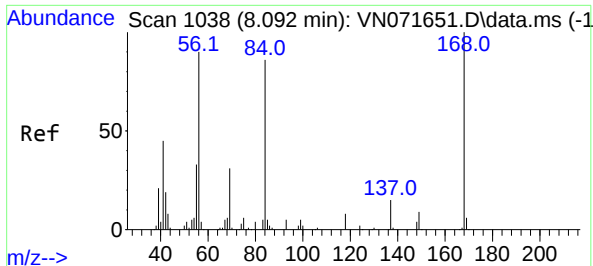


#30
Chloroform
Concen: 57.664 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04



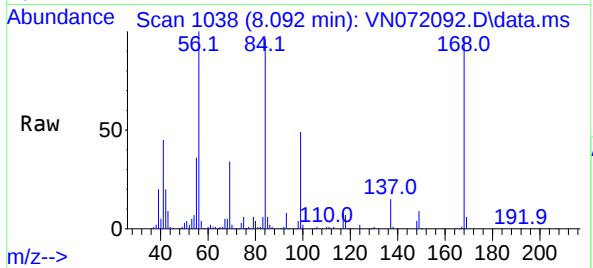
Tgt Ion: 83 Resp: 486925
Ion Ratio Lower Upper
83 100
85 64.2 51.8 77.8





#31
Cyclohexane
Concen: 57.456 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

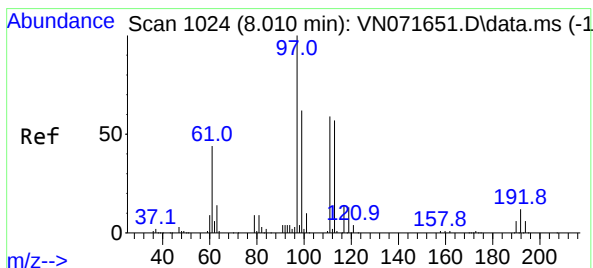
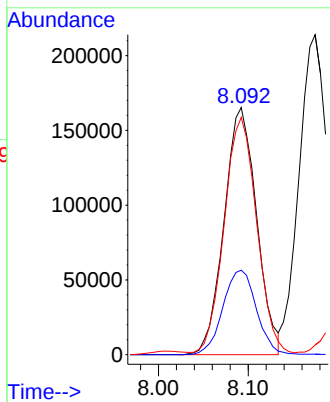
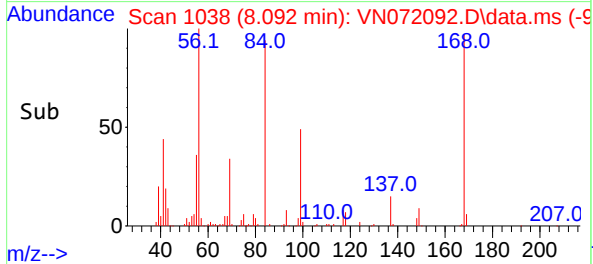
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



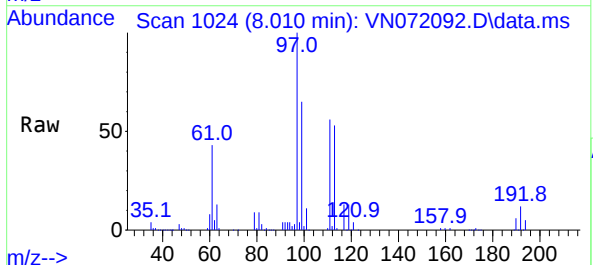
Tgt Ion: 56 Resp: 416648
Ion Ratio Lower Upper
56 100
69 34.2 27.8 41.8
84 94.8 76.9 115.3

Manual Integrations
APPROVED

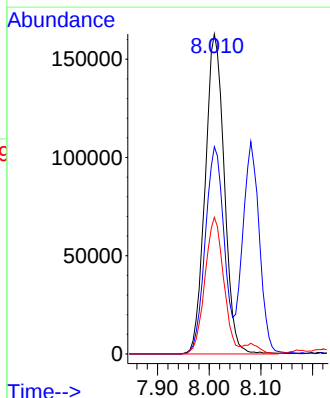
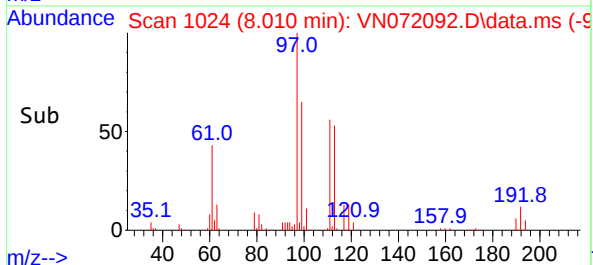
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

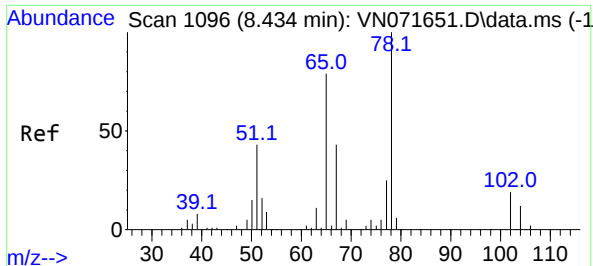


#32
1,1,1-Trichloroethane
Concen: 57.857 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04



Tgt Ion: 97 Resp: 417961
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 41.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.856 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072092.D

Acq: 20 Apr 2022 21:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 271170

Ion Ratio Lower Upper

65 100

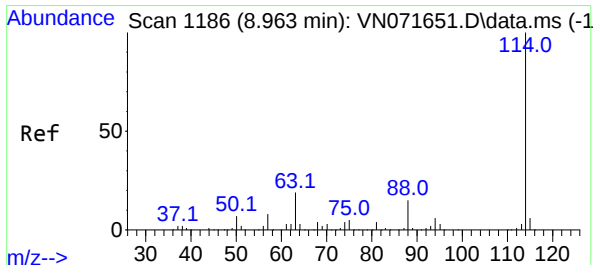
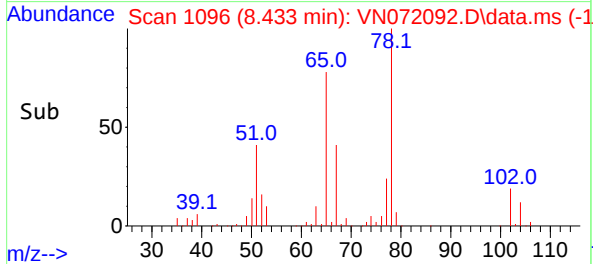
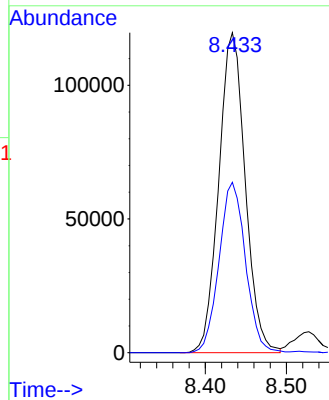
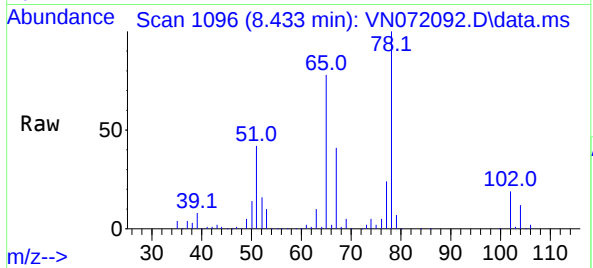
67 53.3 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072092.D

Acq: 20 Apr 2022 21:04

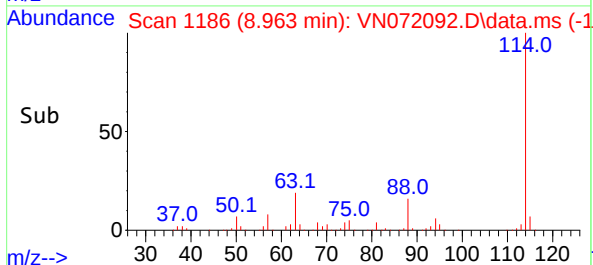
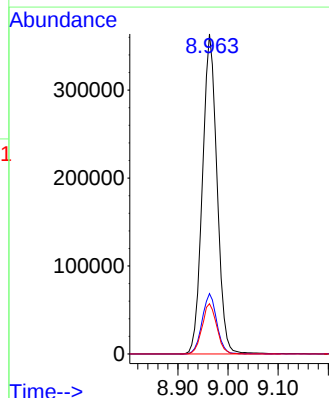
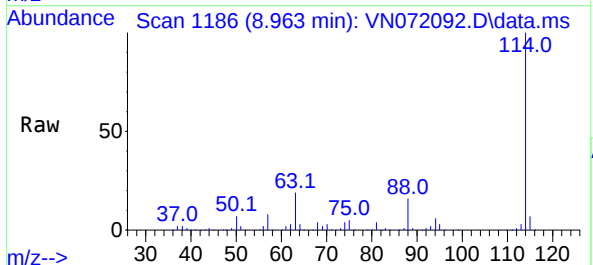
Tgt Ion:114 Resp: 735447

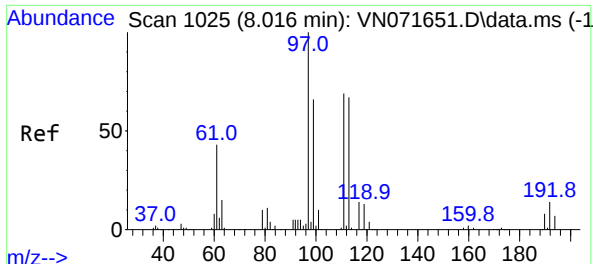
Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

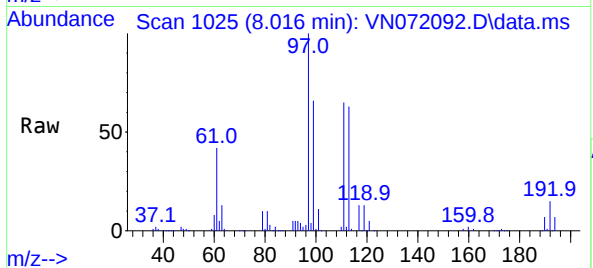
88 15.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 54.250 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

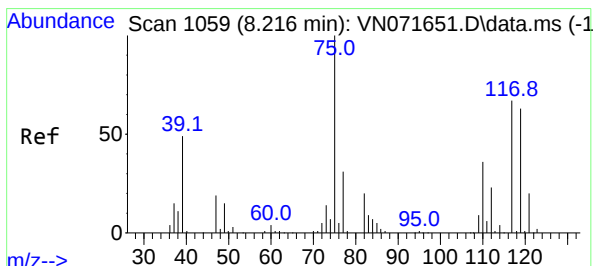
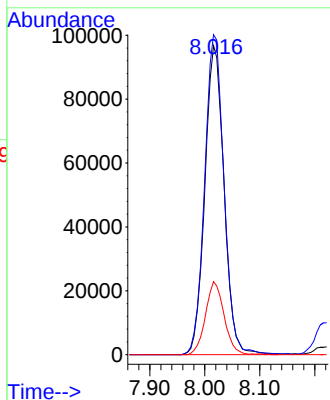
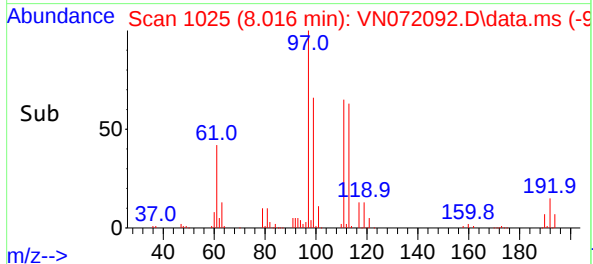
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



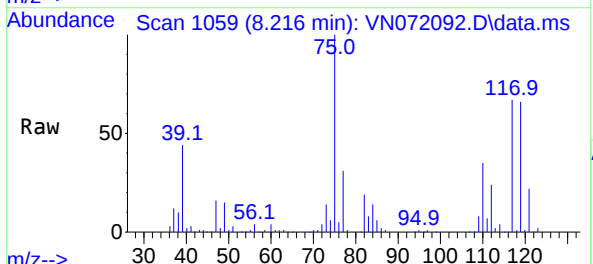
Tgt Ion:113 Resp: 234778
Ion Ratio Lower Upper
113 100
111 104.6 81.4 122.0
192 23.0 17.0 25.6

Manual Integrations
APPROVED

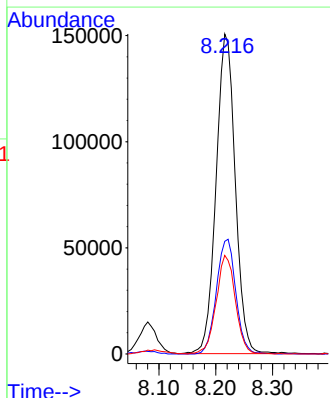
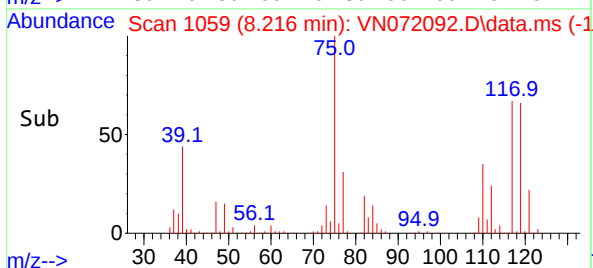
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

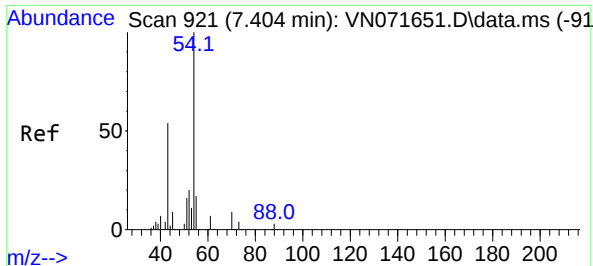


#36
1,1-Dichloropropene
Concen: 58.505 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04



Tgt Ion: 75 Resp: 353574
Ion Ratio Lower Upper
75 100
110 36.3 18.3 54.8
77 31.0 25.1 37.7





#37

Ethyl Acetate

Concen: 59.576 ug/l

RT: 7.404 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN072092.D

Acq: 20 Apr 2022 21:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 394080

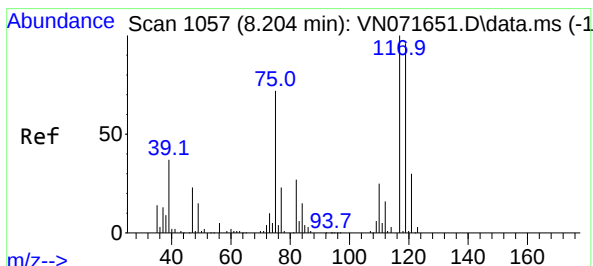
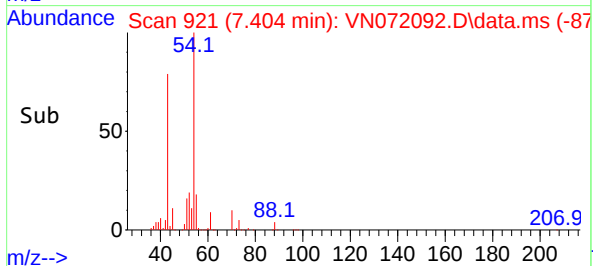
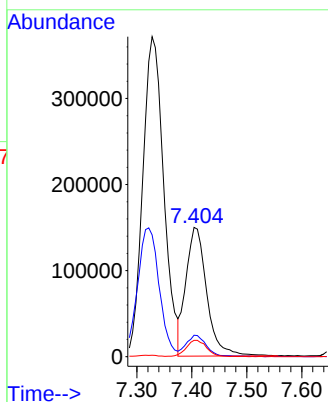
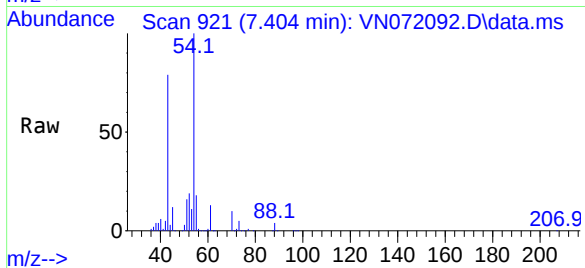
Ion	Ratio	Lower	Upper
43	100		
61	16.4	11.8	17.6
70	12.7	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#38

Carbon Tetrachloride

Concen: 58.264 ug/l

RT: 8.204 min Scan# 1057

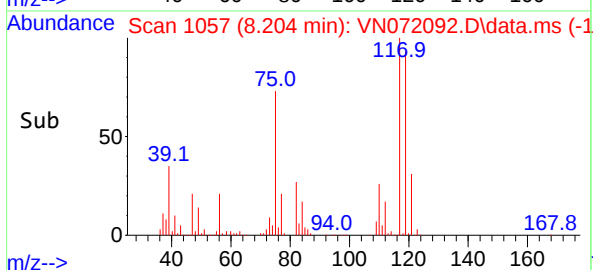
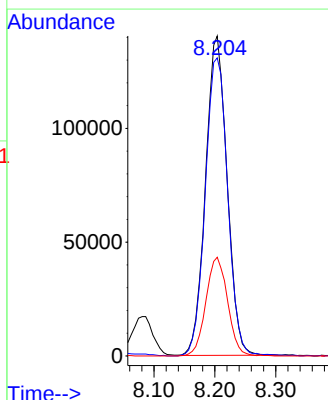
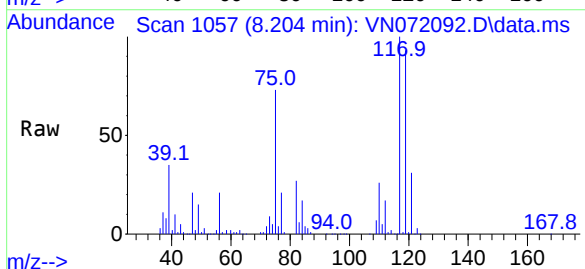
Delta R.T. -0.000 min

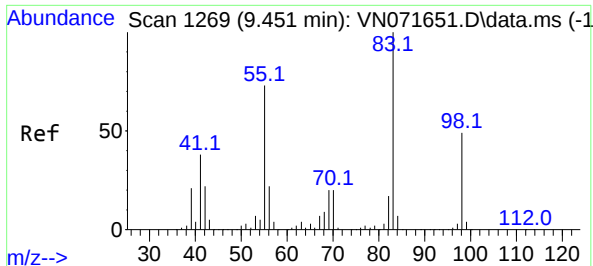
Lab File: VN072092.D

Acq: 20 Apr 2022 21:04

Tgt Ion: 117 Resp: 345092

Ion	Ratio	Lower	Upper
117	100		
119	93.4	75.8	113.8
121	30.9	24.6	37.0





#39
Methylcyclohexane
Concen: 62.159 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

Instrument :

MSVOA_N

ClientSampleId :

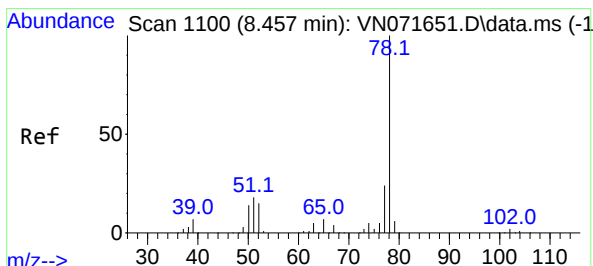
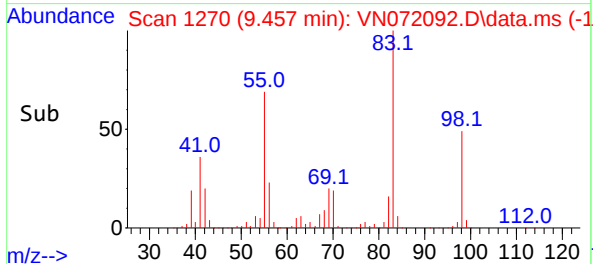
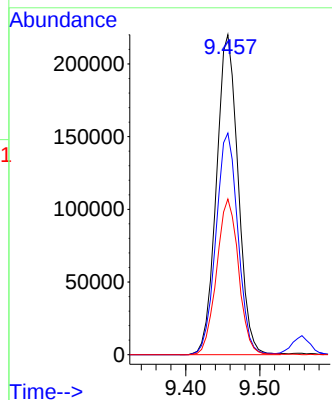
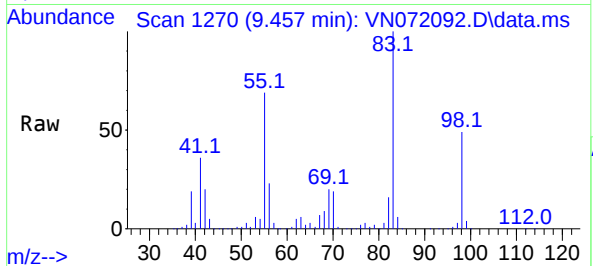
VSTDCCC050EC

Tgt Ion: 83 Resp: 447168
Ion Ratio Lower Upper
83 100
55 69.3 57.8 86.8
98 48.6 39.4 59.2

Manual Integrations

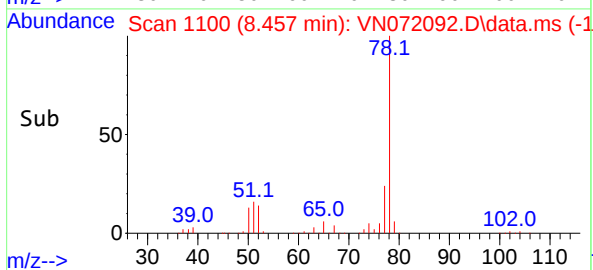
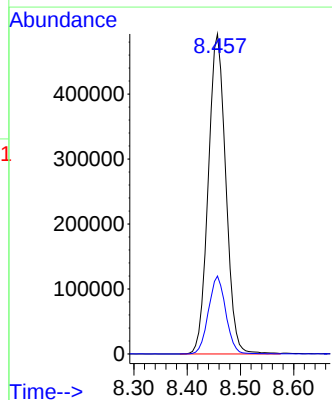
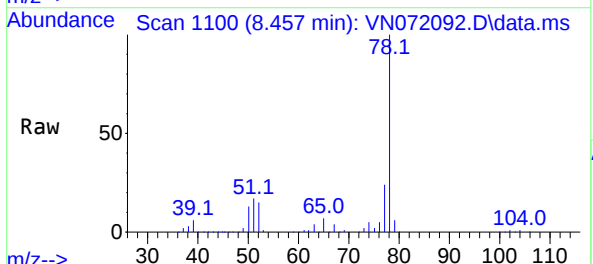
APPROVED

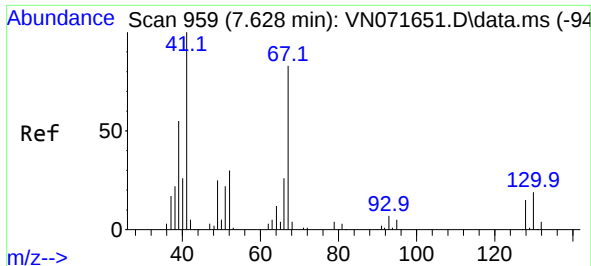
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#40
Benzene
Concen: 58.774 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

Tgt Ion: 78 Resp: 1122047
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.0





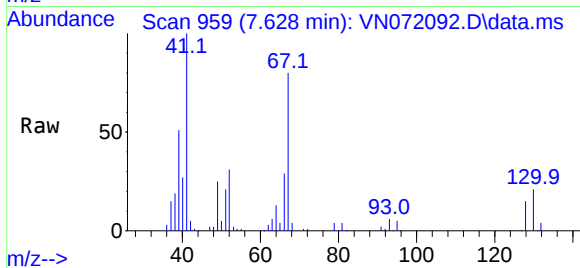
#41
Methacrylonitrile
Concen: 63.187 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



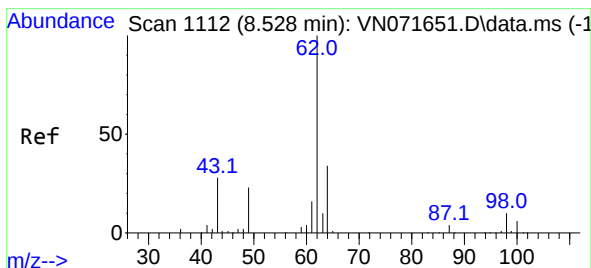
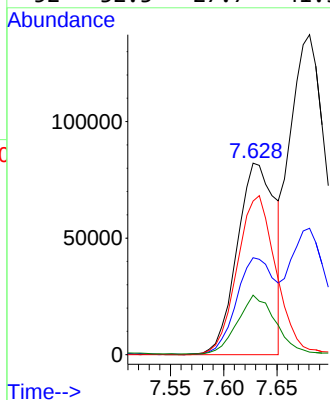
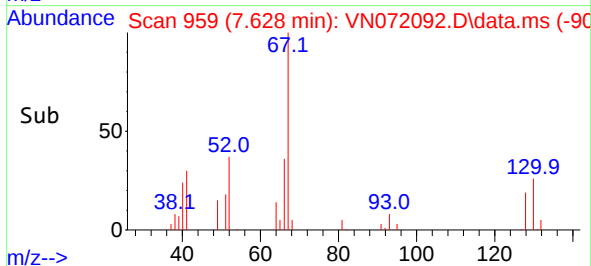
Tgt Ion: 41 Resp: 204652
Ion Ratio Lower Upper
41 100
39 51.1 48.6 73.0
67 85.5 73.4 110.2
52 32.3 27.7 41.5

Manual Integrations

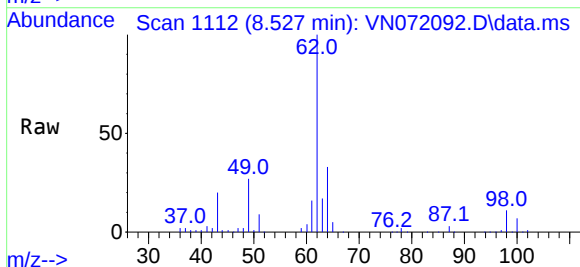
APPROVED

Reviewed By :John Carlone 04/21/2022

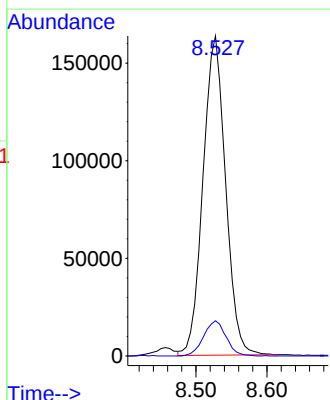
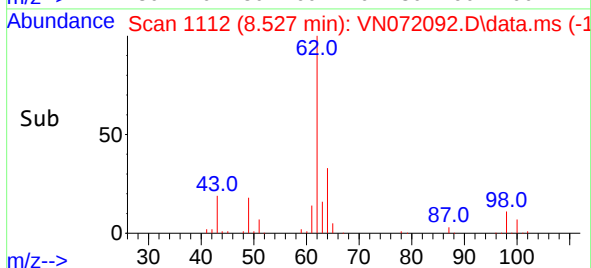
Supervised By :Mahesh Dadoda 04/21/2022

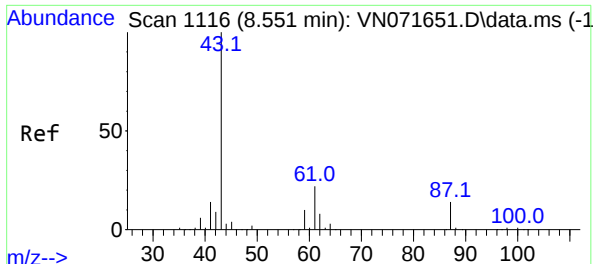


#42
1,2-Dichloroethane
Concen: 54.697 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04



Tgt Ion: 62 Resp: 361218
Ion Ratio Lower Upper
62 100
98 11.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 56.984 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

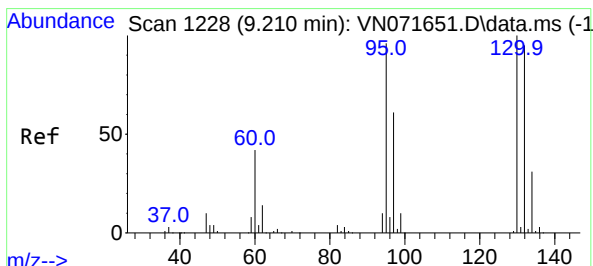
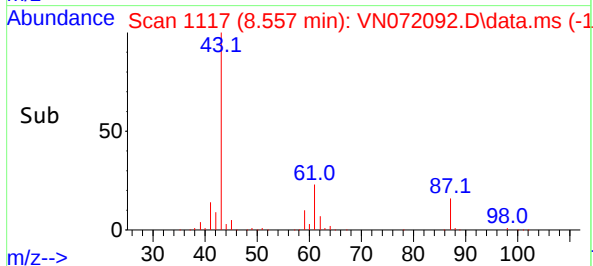
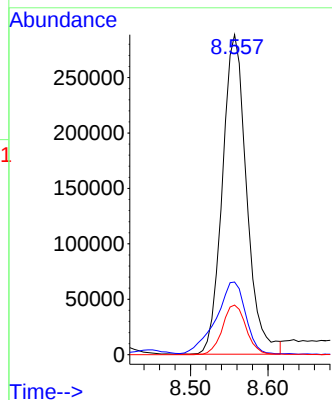
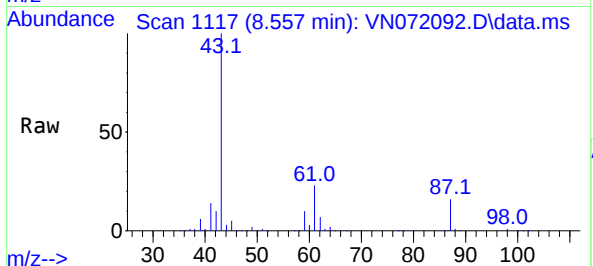
Tgt Ion: 43 Resp: 626959
Ion Ratio Lower Upper
43 100
61 27.5 21.9 32.9
87 15.3 12.0 18.0

Manual Integrations

APPROVED

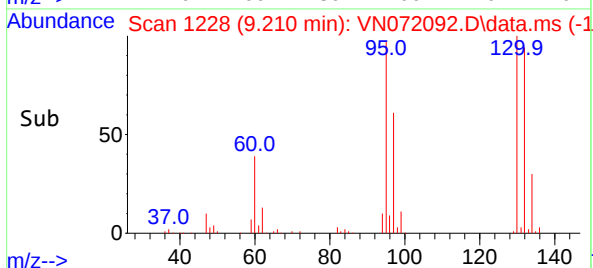
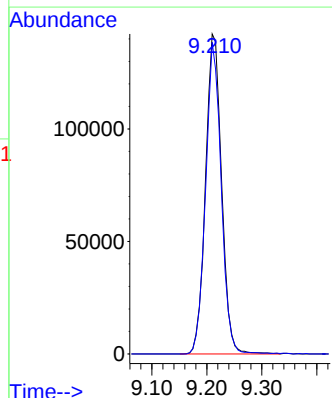
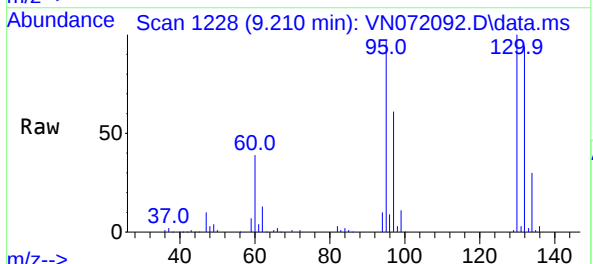
Reviewed By :John Carlone 04/21/2022

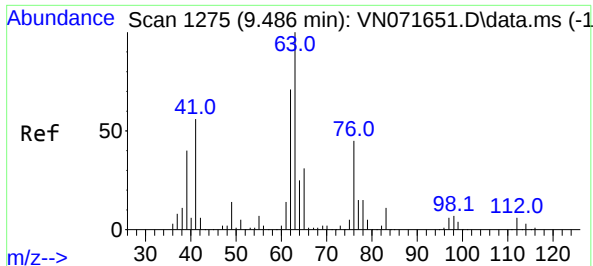
Supervised By :Mahesh Dadoda 04/21/2022



#44
Trichloroethene
Concen: 58.634 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

Tgt Ion:130 Resp: 288386
Ion Ratio Lower Upper
130 100
95 97.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 58.881 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072092.D

Acq: 20 Apr 2022 21:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 280819

Ion Ratio Lower Upper

63 100

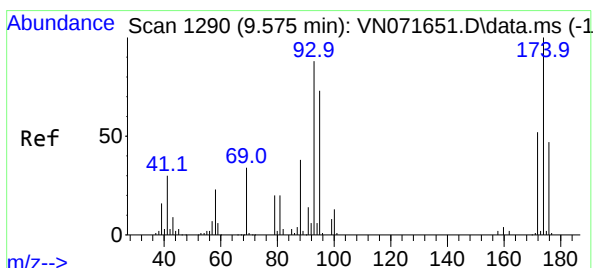
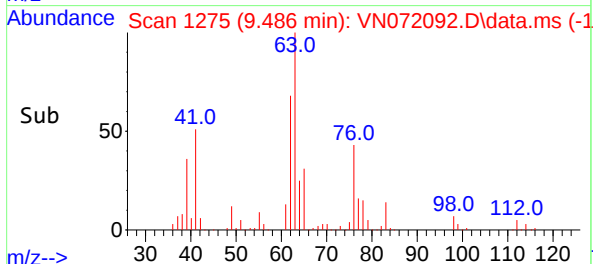
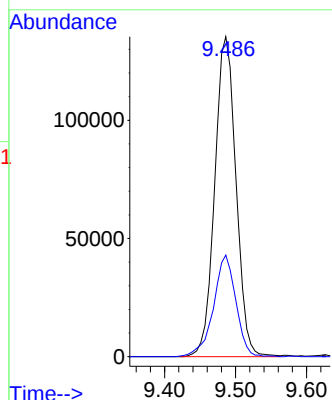
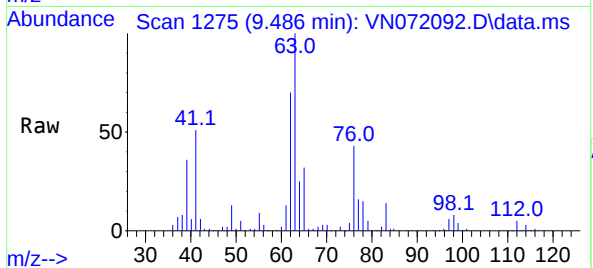
65 31.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#46

Dibromomethane

Concen: 58.763 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. -0.001 min

Lab File: VN072092.D

Acq: 20 Apr 2022 21:04

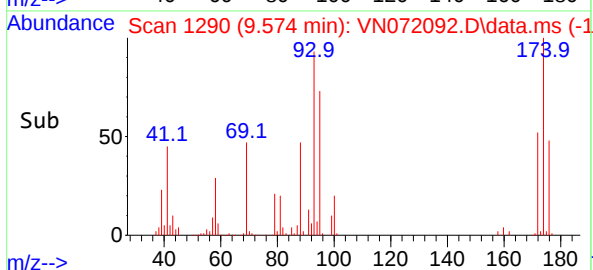
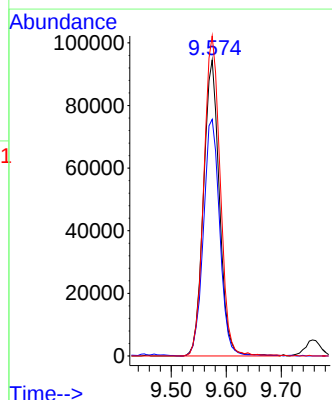
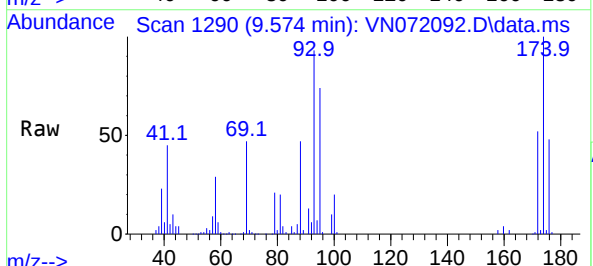
Tgt Ion: 93 Resp: 190285

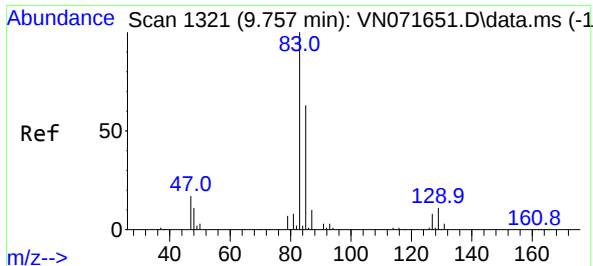
Ion Ratio Lower Upper

93 100

95 82.2 66.9 100.3

174 111.0 86.6 130.0





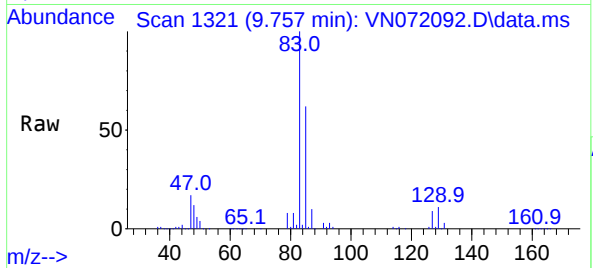
#47
Bromodichloromethane
Concen: 58.985 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



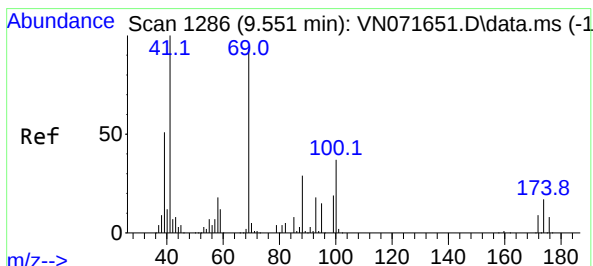
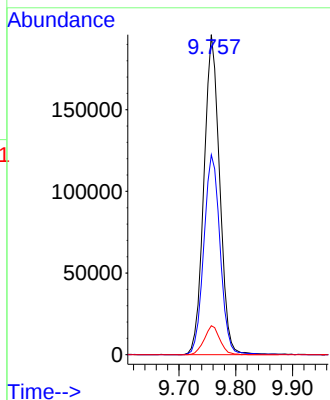
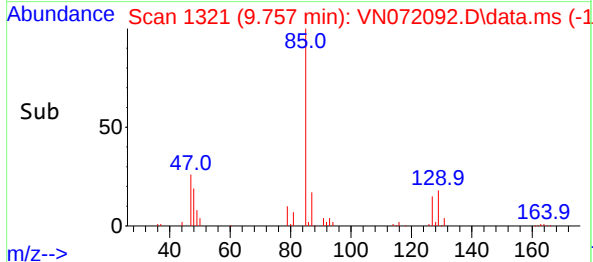
Tgt Ion: 83 Resp: 37598
Ion Ratio Lower Upper
83 100
85 62.5 50.5 75.7
127 9.0 6.8 10.2

Manual Integrations

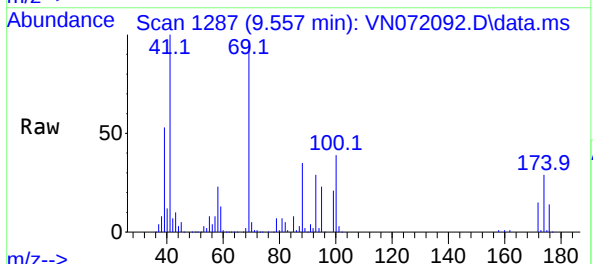
APPROVED

Reviewed By :John Carlone 04/21/2022

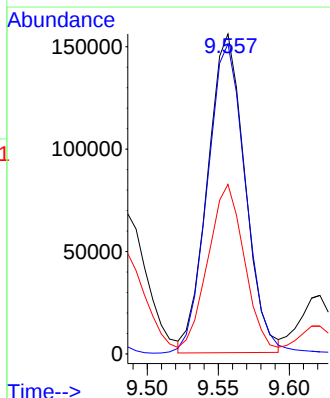
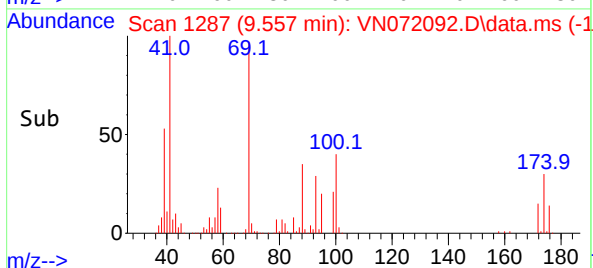
Supervised By :Mahesh Dadoda 04/21/2022

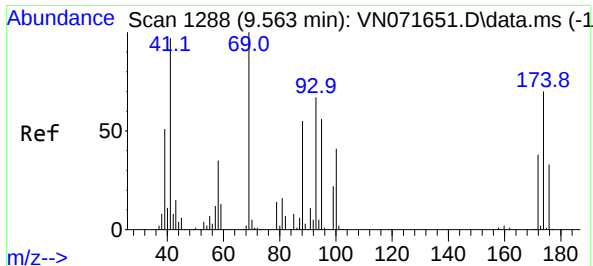


#48
Methyl methacrylate
Concen: 62.318 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04



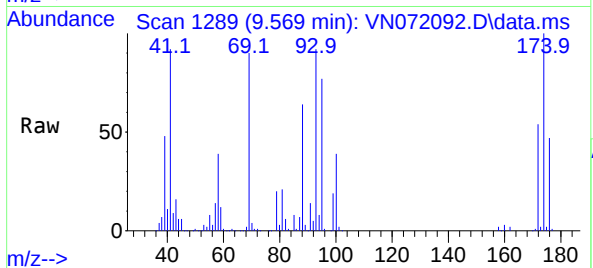
Tgt Ion: 41 Resp: 284462
Ion Ratio Lower Upper
41 100
69 100.0 74.7 112.1
39 52.6 45.6 68.4





#49
1,4-Dioxane
Concen: 1209.898 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

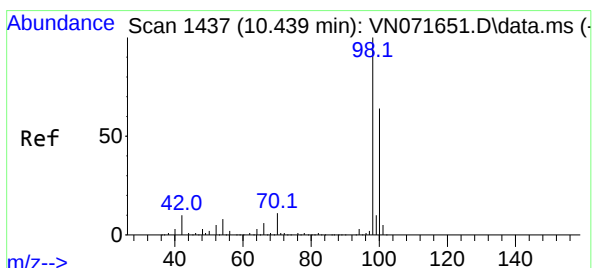
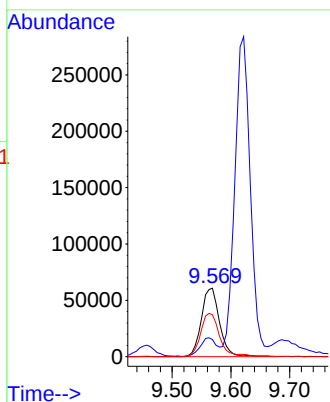
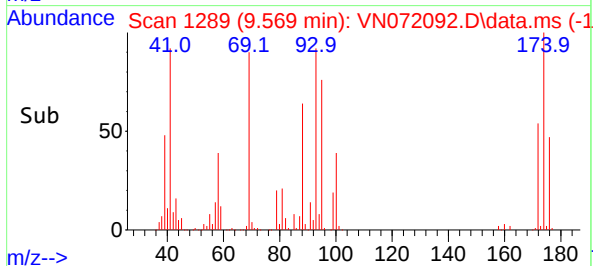
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 130708
Ion Ratio Lower Upper
88 100
43 24.4 20.2 30.4
58 66.2 54.2 81.4

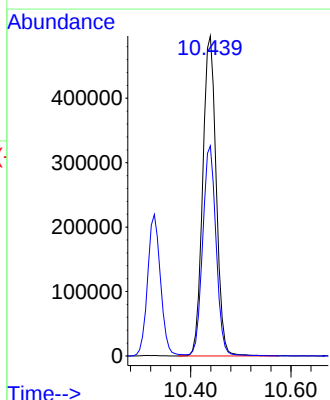
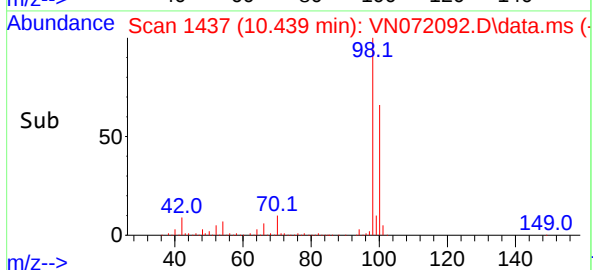
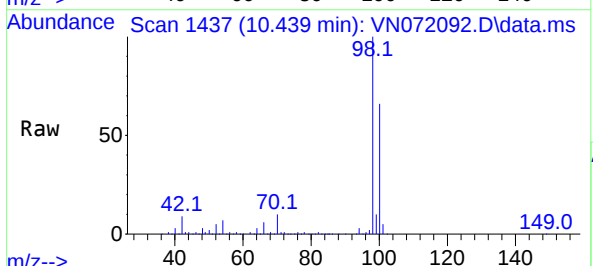
Manual Integrations
APPROVED

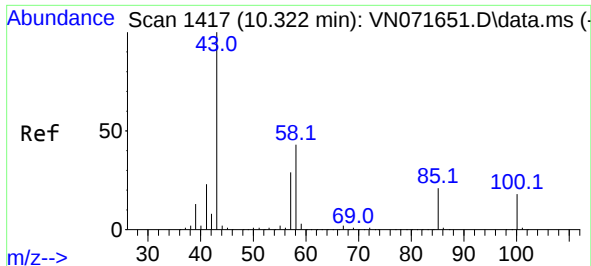
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#50
Toluene-d8
Concen: 52.353 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

Tgt Ion: 98 Resp: 926842
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8





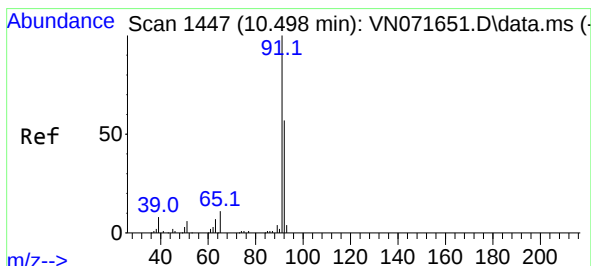
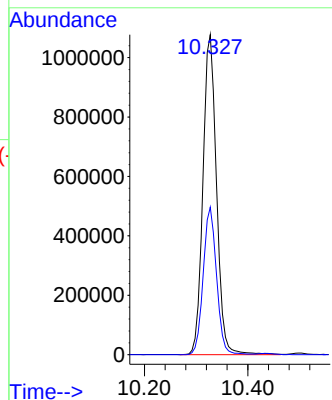
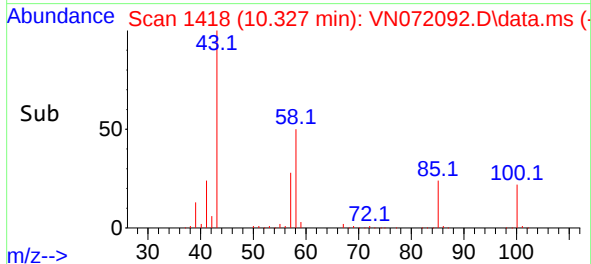
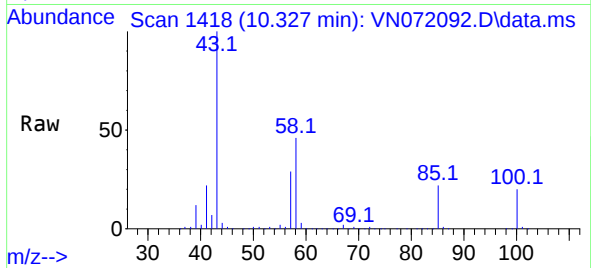
#51
4-Methyl-2-Pentanone
Concen: 310.634 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 196499
Ion Ratio Lower Upper
43 100
58 45.2 34.1 51.1

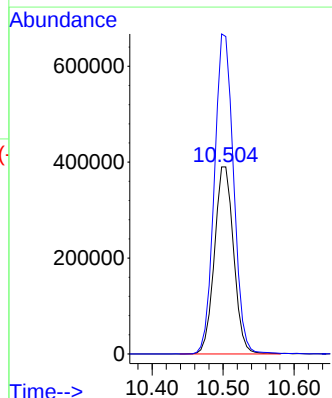
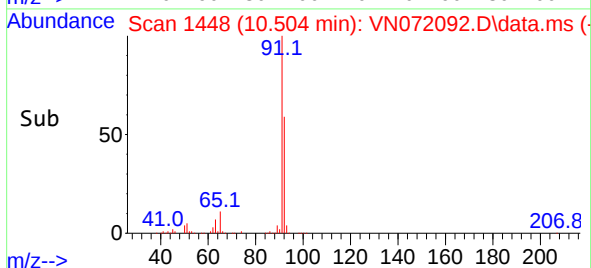
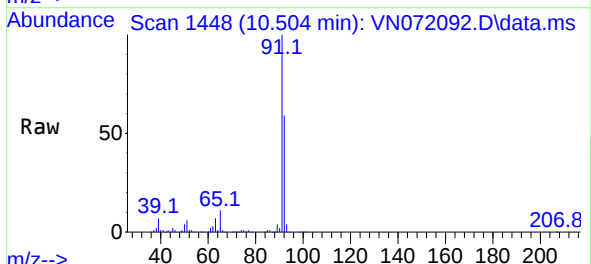
Manual Integrations
APPROVED

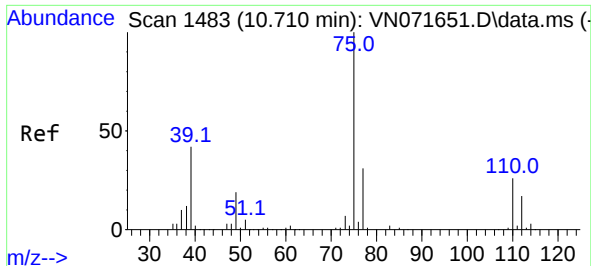
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#52
Toluene
Concen: 60.478 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

Tgt Ion: 92 Resp: 729846
Ion Ratio Lower Upper
92 100
91 171.8 138.6 207.8





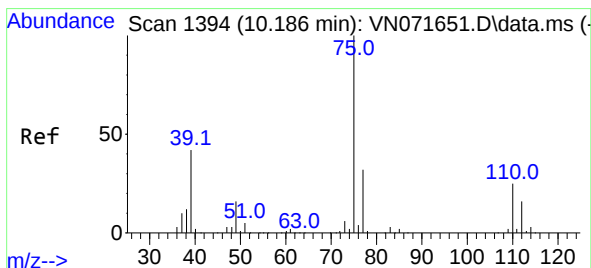
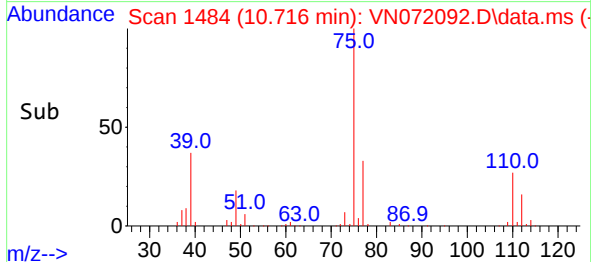
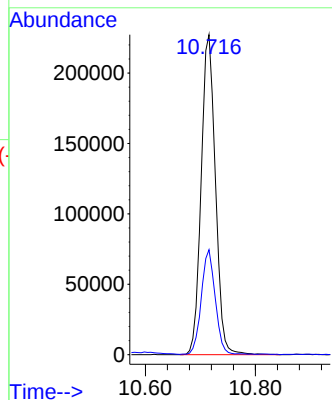
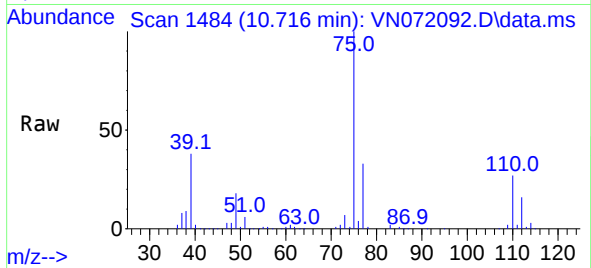
#53
t-1,3-Dichloropropene
Concen: 61.282 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 409398
Ion Ratio Lower Upper
75 100
77 32.8 25.6 38.4

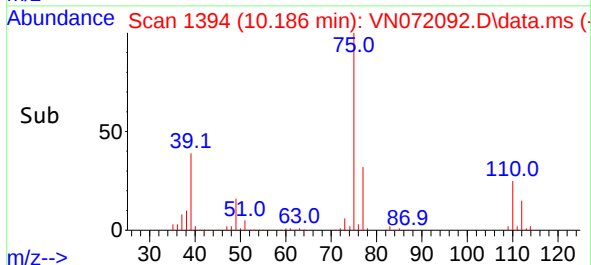
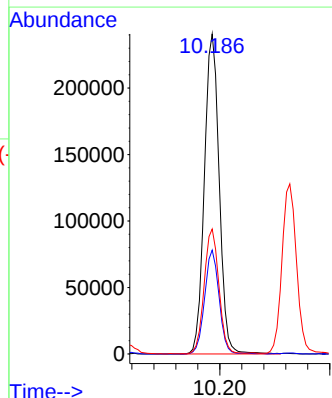
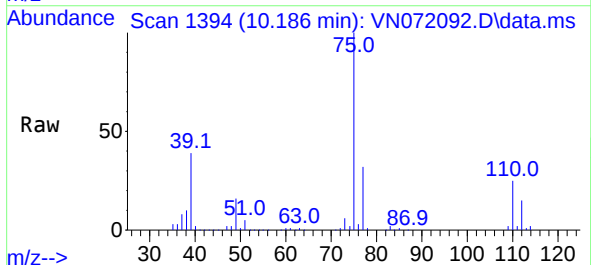
Manual Integrations
APPROVED

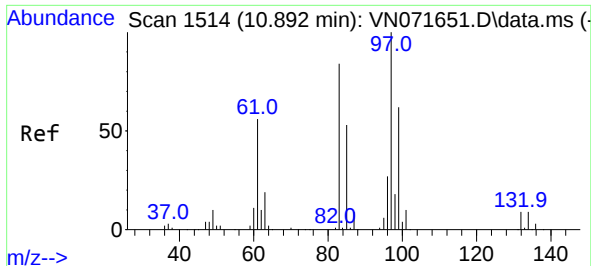
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#54
cis-1,3-Dichloropropene
Concen: 61.069 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

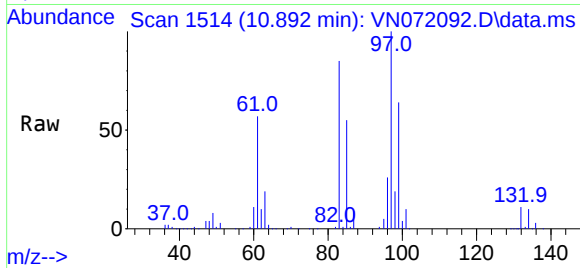
Tgt Ion: 75 Resp: 450781
Ion Ratio Lower Upper
75 100
77 32.4 25.2 37.8
39 39.0 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 58.369 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

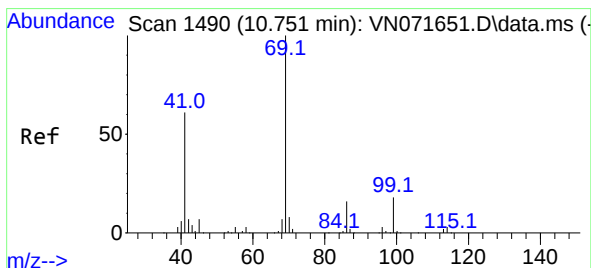
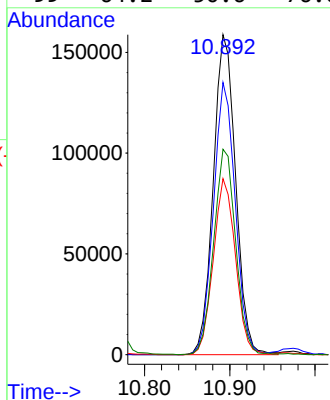
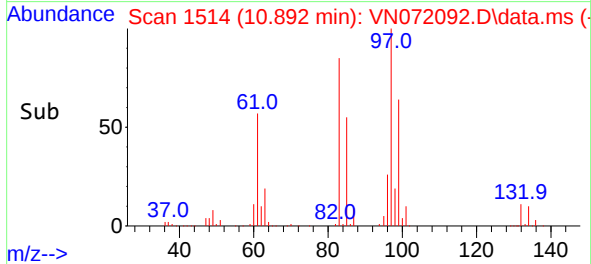


Tgt Ion: 97 Resp: 28989

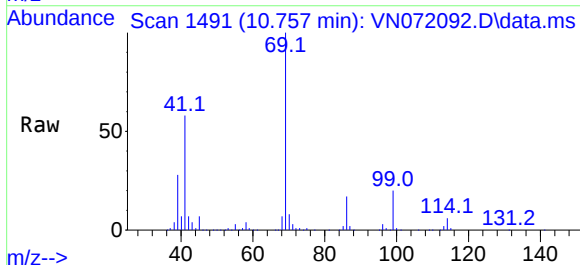
Ion	Ratio	Lower	Upper
97	100		
83	85.0	66.2	99.4
85	55.0	43.9	65.9
99	64.2	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

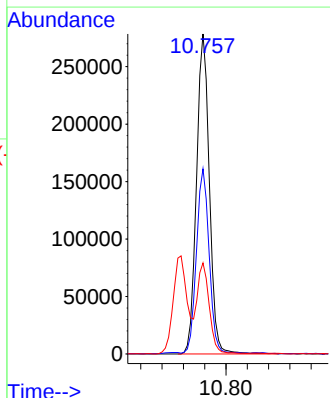
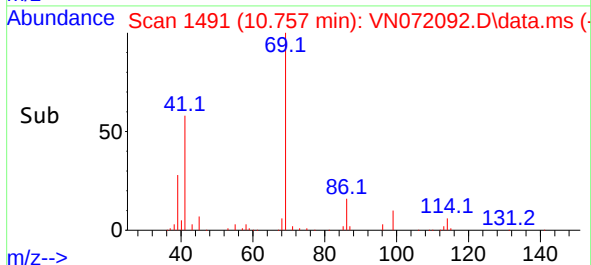


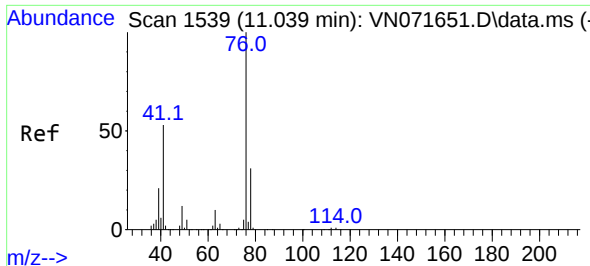
#56
Ethyl methacrylate
Concen: 65.715 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04



Tgt Ion: 69 Resp: 465612

Ion	Ratio	Lower	Upper
69	100		
41	56.8	47.8	71.6
39	25.9	27.3	40.9





#57

1,3-Dichloropropane

Concen: 59.074 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072092.D

Acq: 20 Apr 2022 21:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 49055

Ion Ratio Lower Upper

76 100

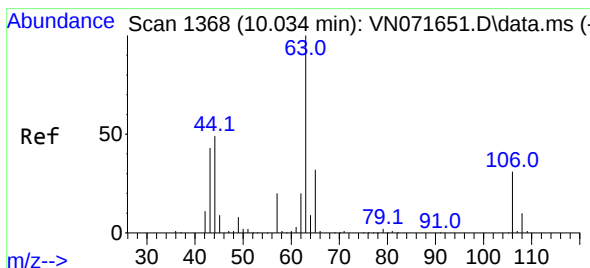
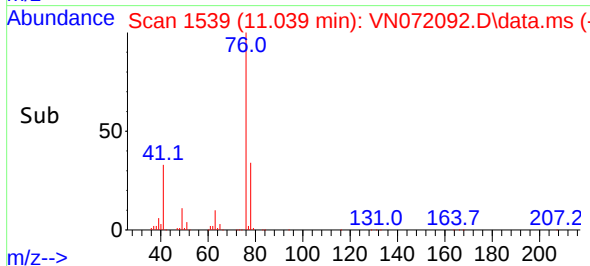
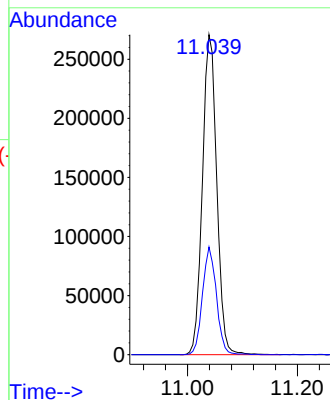
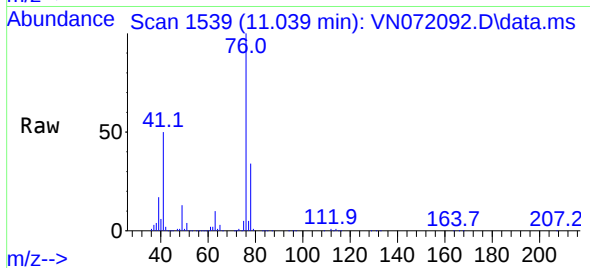
78 32.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 309.922 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN072092.D

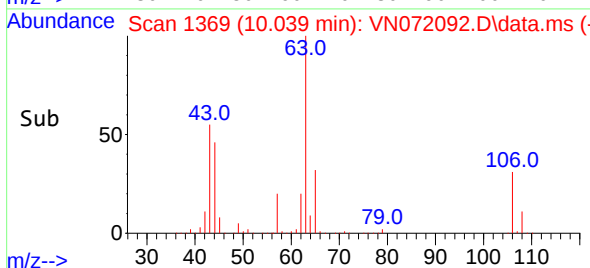
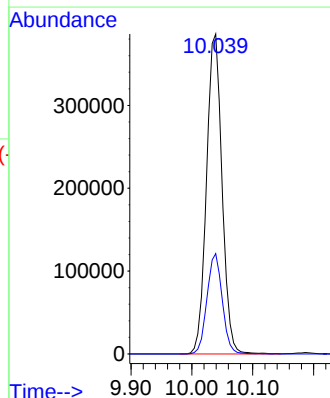
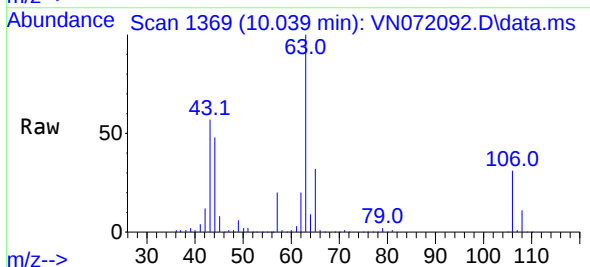
Acq: 20 Apr 2022 21:04

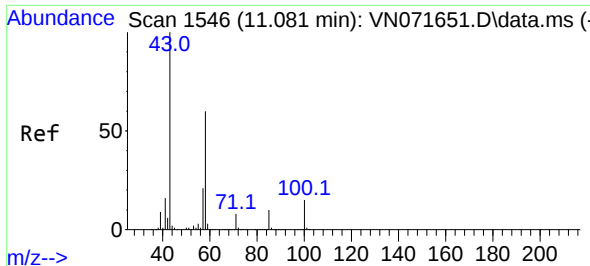
Tgt Ion: 63 Resp: 685552

Ion Ratio Lower Upper

63 100

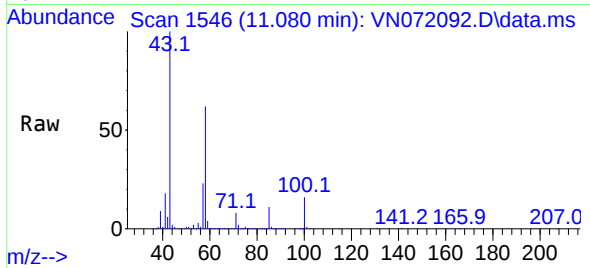
106 30.8 24.6 36.8





#59
2-Hexanone
Concen: 323.068 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

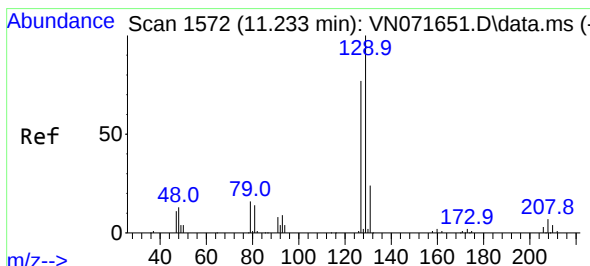
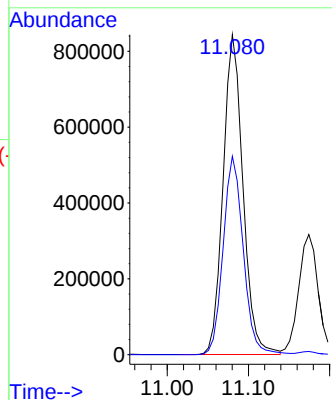
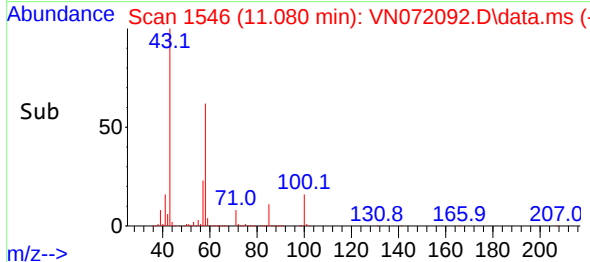
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 143883
Ion Ratio Lower Upper
43 100
58 62.6 29.7 89.1

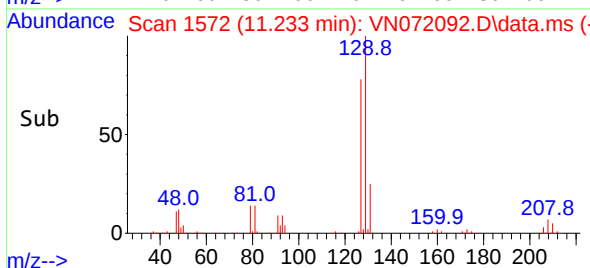
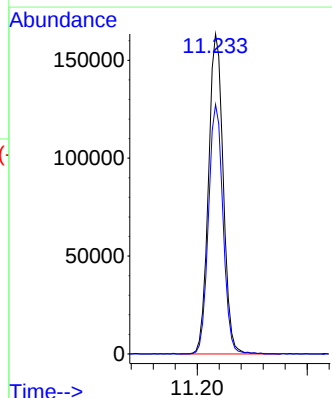
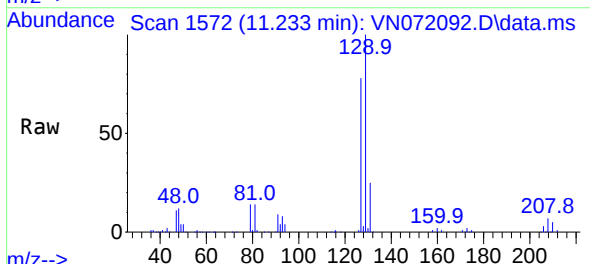
Manual Integrations
APPROVED

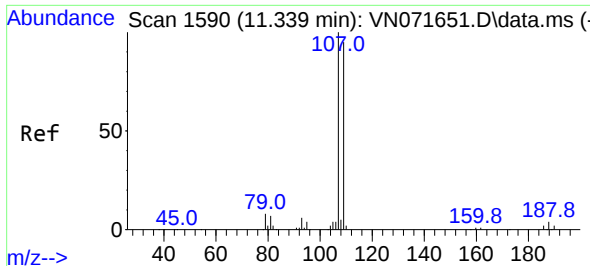
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#60
Dibromochloromethane
Concen: 62.752 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

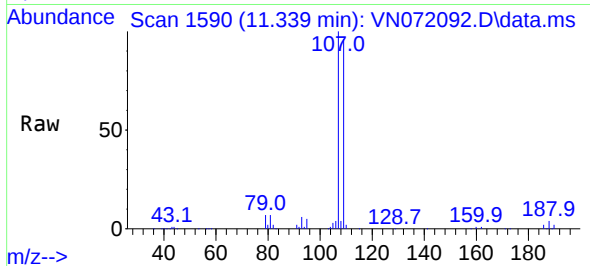
Tgt Ion:129 Resp: 303896
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 61.023 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

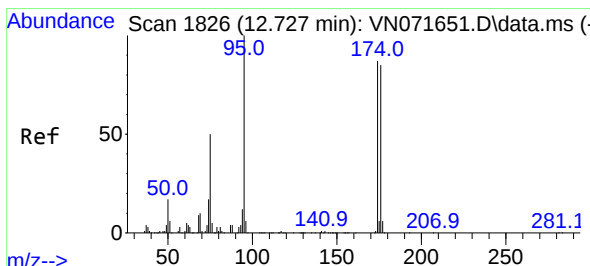
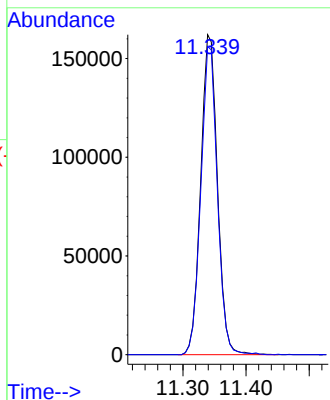
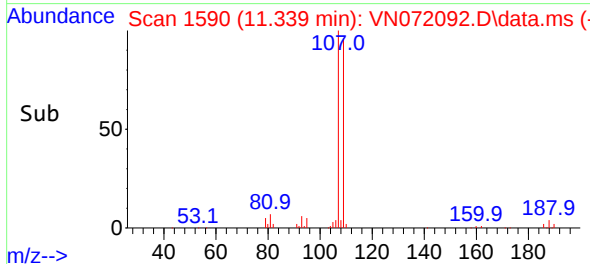
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



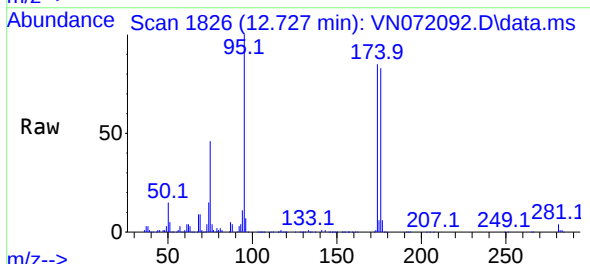
Tgt Ion:107 Resp: 298340
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.6

Manual Integrations
APPROVED

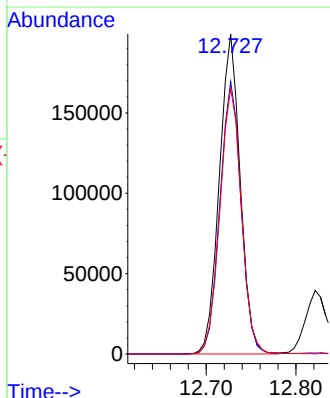
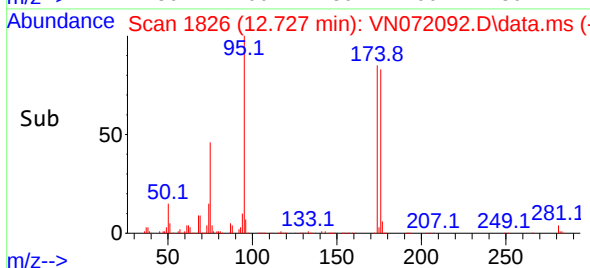
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

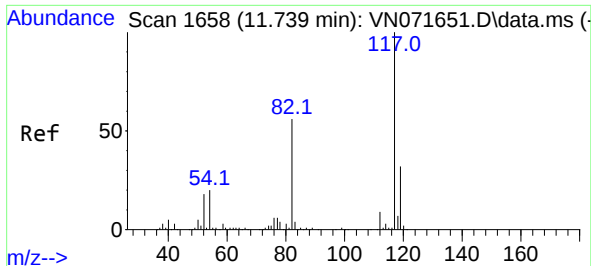


#62
4-Bromofluorobenzene
Concen: 56.173 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04



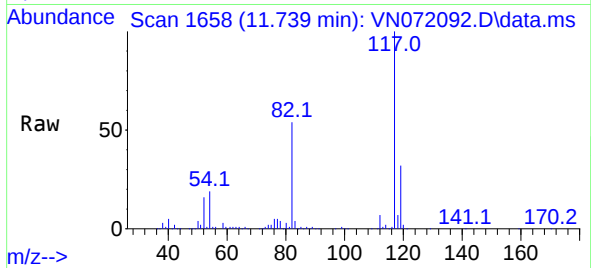
Tgt Ion: 95 Resp: 321622
Ion Ratio Lower Upper
95 100
174 86.7 0.0 167.6
176 85.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

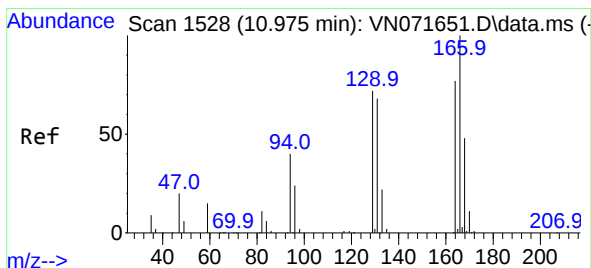
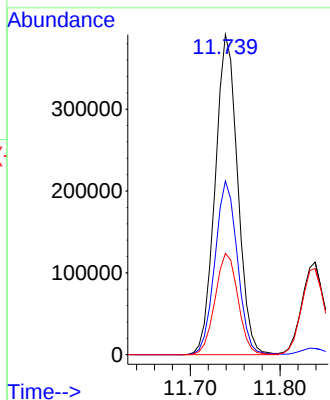
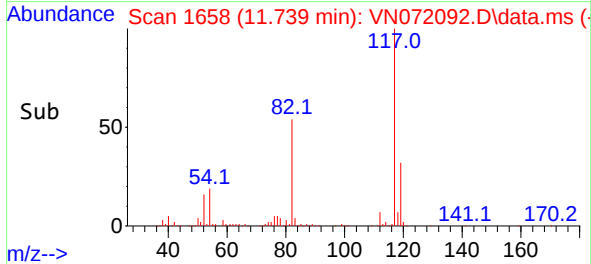
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



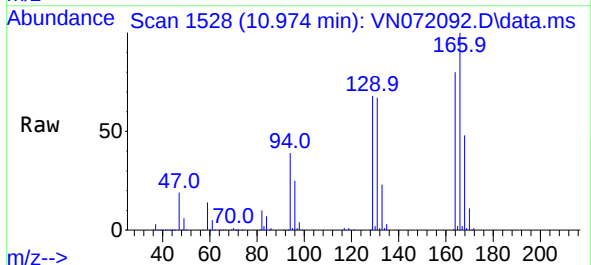
Tgt Ion:117 Resp: 682162
Ion Ratio Lower Upper
117 100
82 54.3 44.2 66.2
119 31.7 25.4 38.0

Manual Integrations
APPROVED

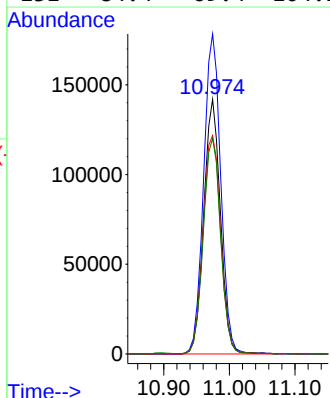
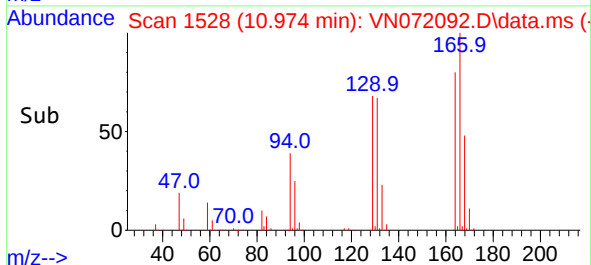
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

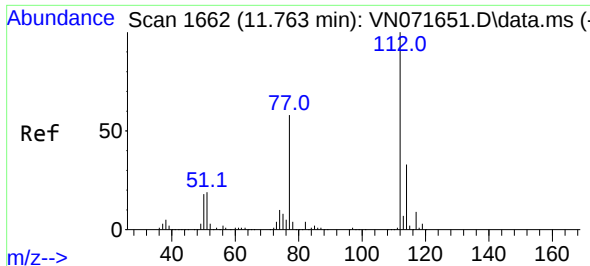


#64
Tetrachloroethene
Concen: 56.012 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04



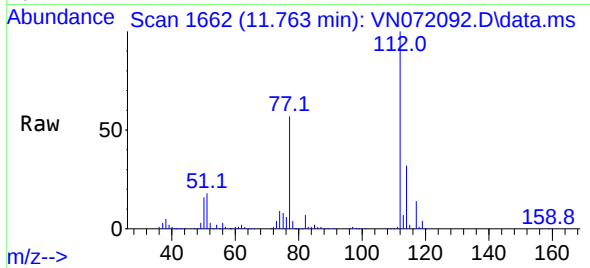
Tgt Ion:164 Resp: 252311
Ion Ratio Lower Upper
164 100
166 125.6 104.2 156.2
129 85.7 73.9 110.9
131 84.4 69.4 104.2





#65
Chlorobenzene
Concen: 58.148 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

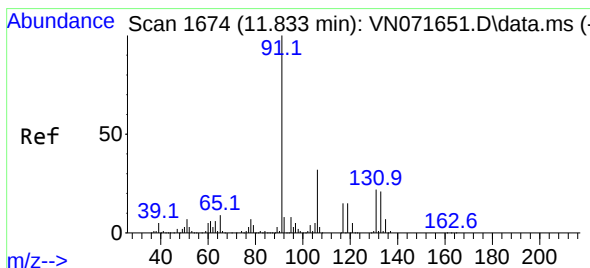
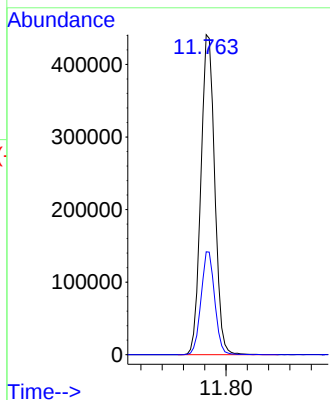
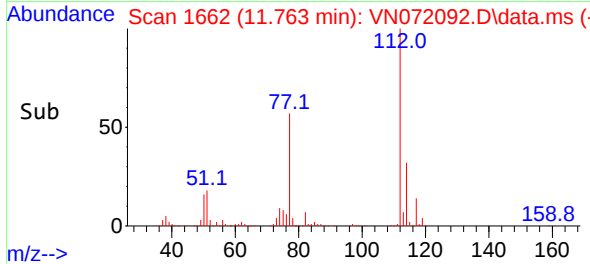
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



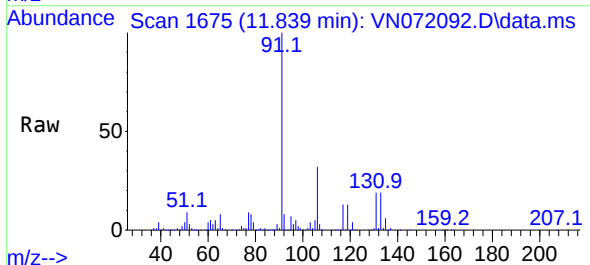
Tgt Ion:112 Resp: 794272
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2

Manual Integrations
APPROVED

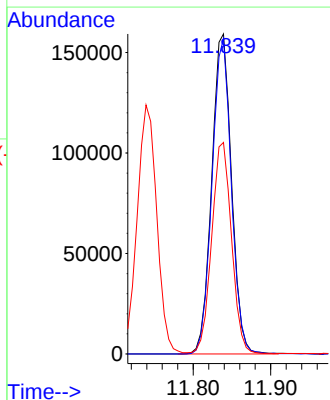
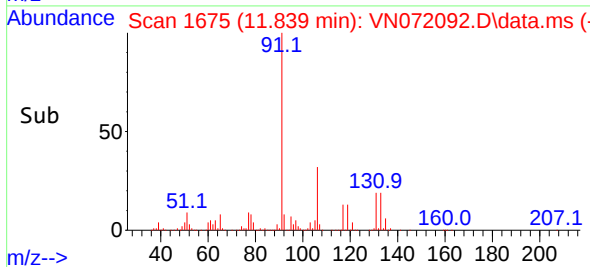
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

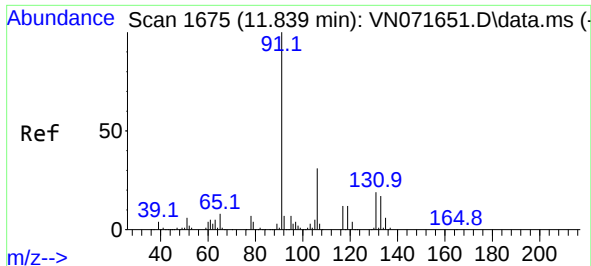


#66
1,1,1,2-Tetrachloroethane
Concen: 57.329 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04



Tgt Ion:131 Resp: 282568
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.4
119 66.0 33.4 100.2





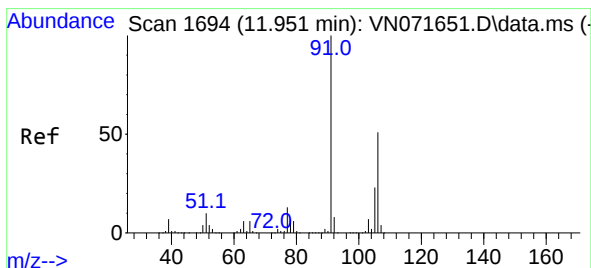
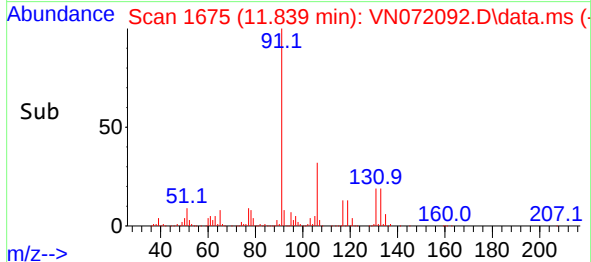
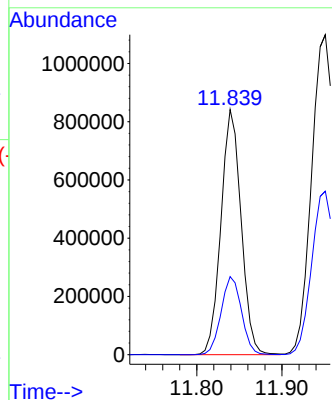
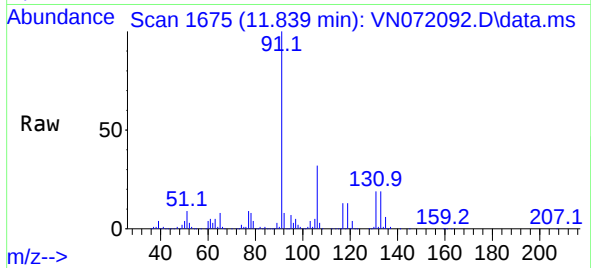
#67
Ethyl Benzene
Concen: 59.947 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 138618
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

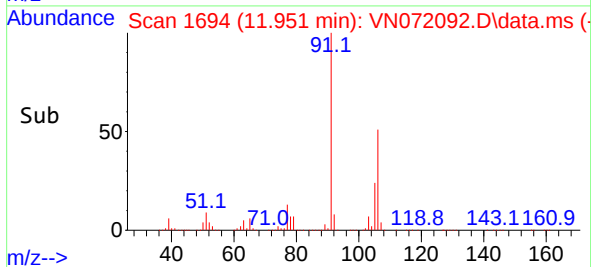
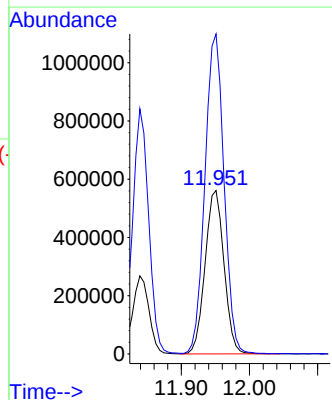
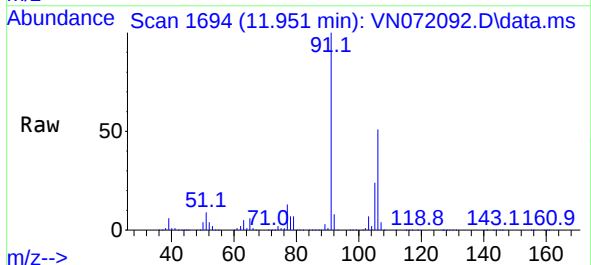
Manual Integrations
APPROVED

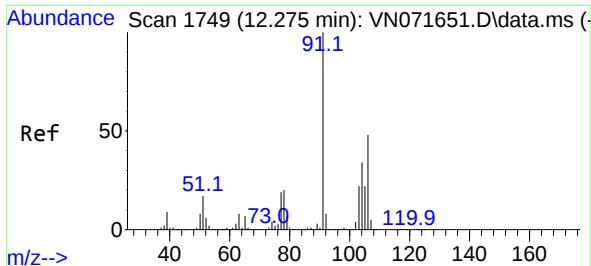
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#68
m/p-Xylenes
Concen: 121.824 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

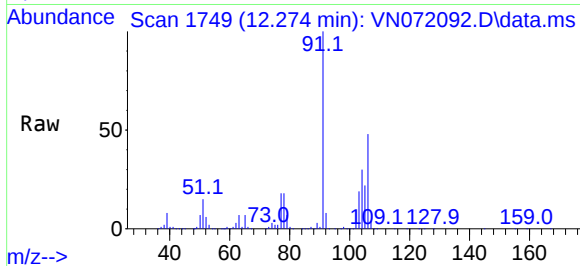
Tgt Ion:106 Resp: 1082351
Ion Ratio Lower Upper
106 100
91 197.2 158.9 238.3





#69
o-Xylene
Concen: 62.031 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

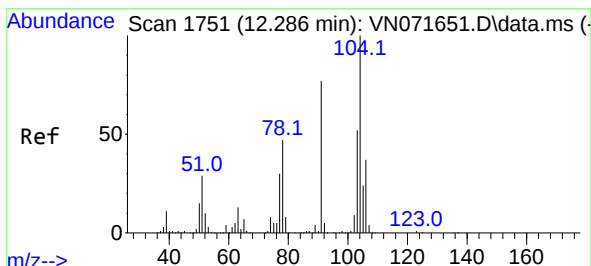
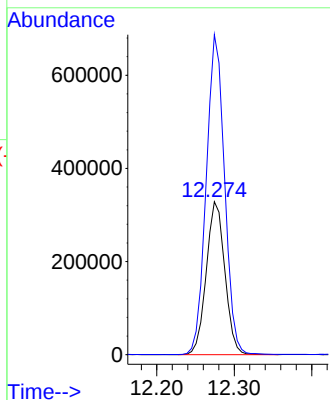
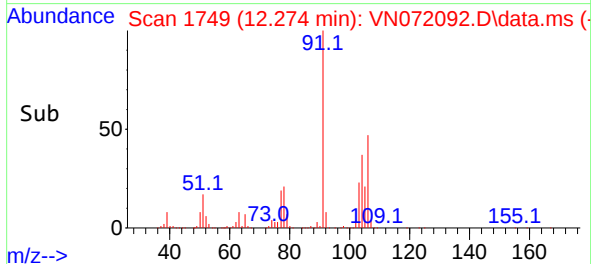
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



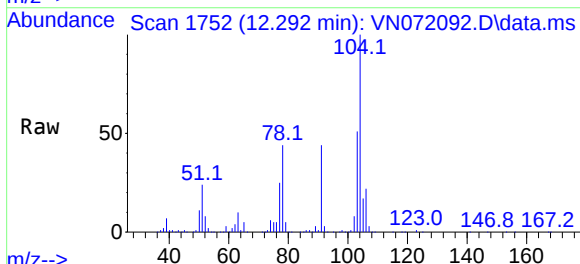
Tgt Ion:106 Resp: 547024
Ion Ratio Lower Upper
106 100
91 206.5 106.0 318.0

Manual Integrations
APPROVED

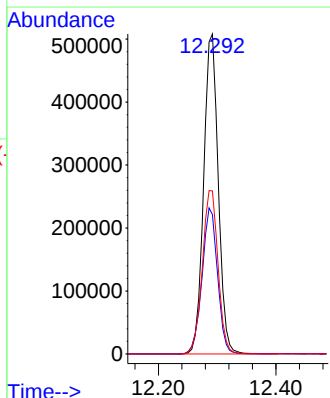
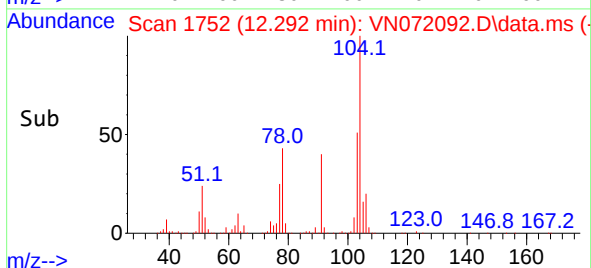
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

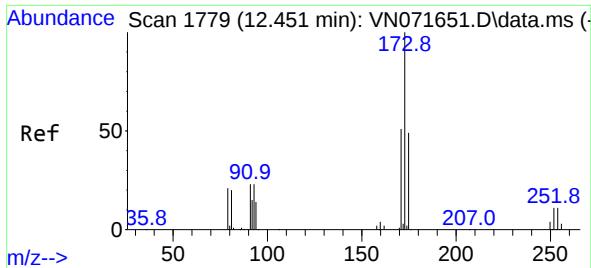


#70
Styrene
Concen: 65.665 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04



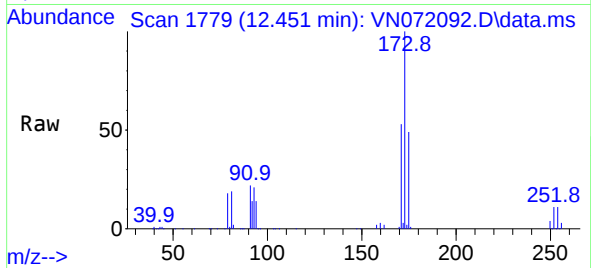
Tgt Ion:104 Resp: 877366
Ion Ratio Lower Upper
104 100
78 48.2 39.5 59.3
103 55.1 44.0 66.0





#71
Bromoform
Concen: 62.067 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

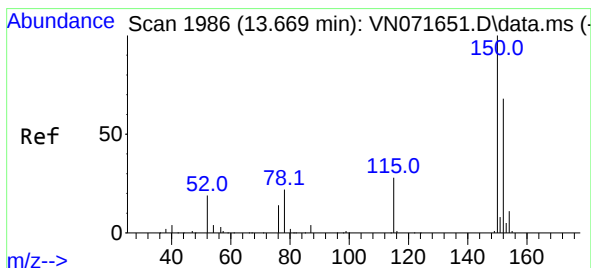
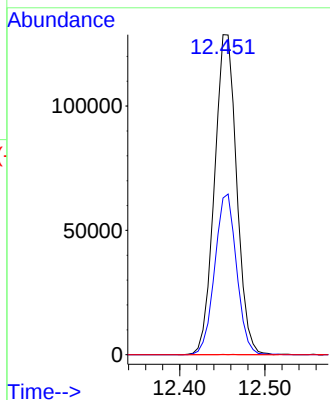
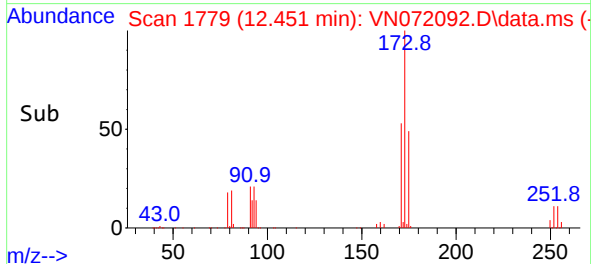
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 232968
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.6
254 0.0 0.1 0.1

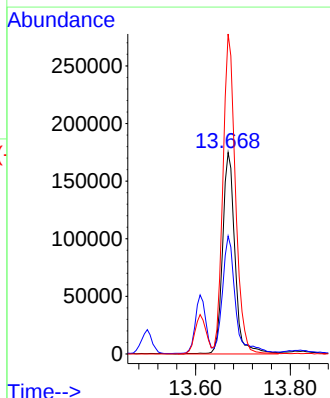
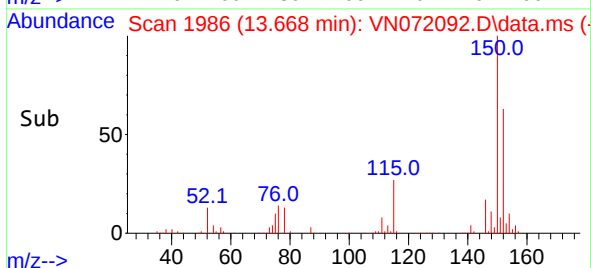
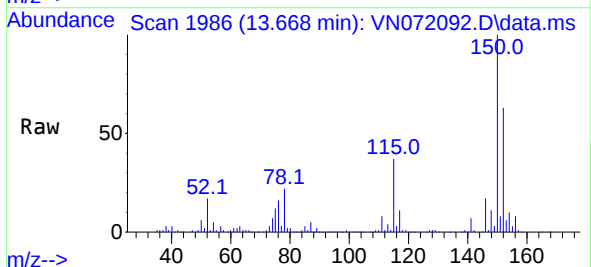
Manual Integrations
APPROVED

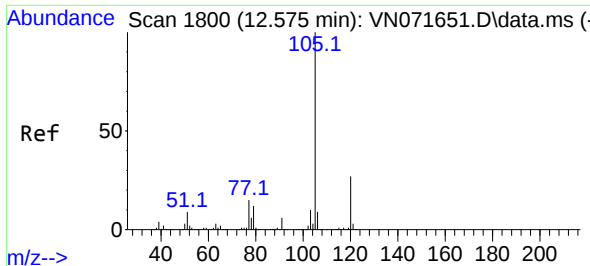
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

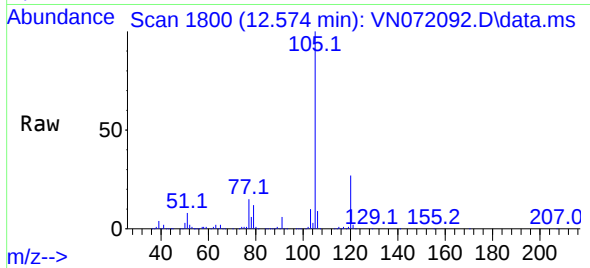
Tgt Ion:152 Resp: 317561
Ion Ratio Lower Upper
152 100
115 57.9 28.9 86.7
150 160.6 0.0 356.2





#73
Isopropylbenzene
Concen: 50.458 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

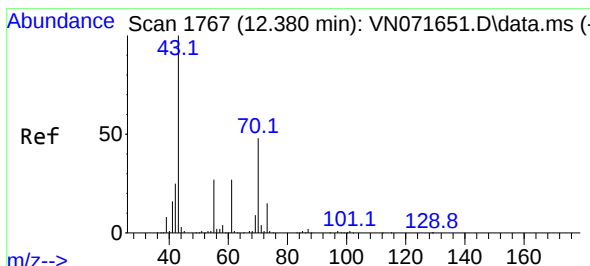
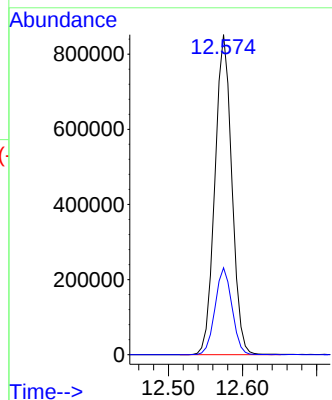
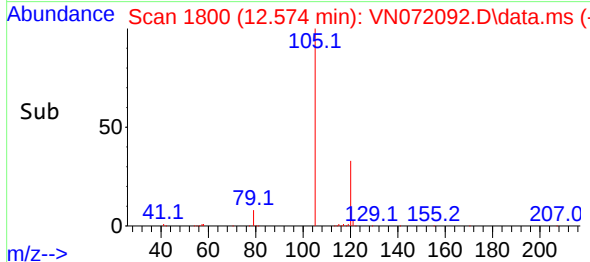
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



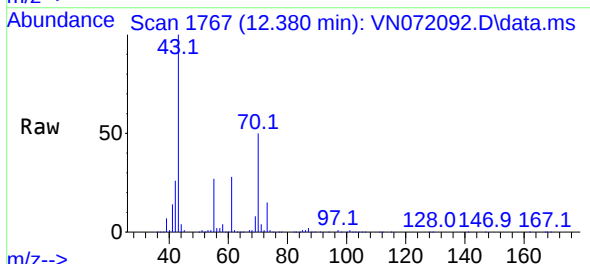
Tgt Ion:105 Resp: 135025
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

Manual Integrations
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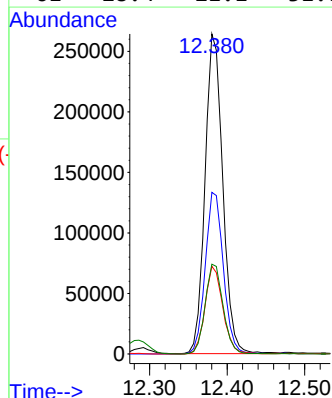
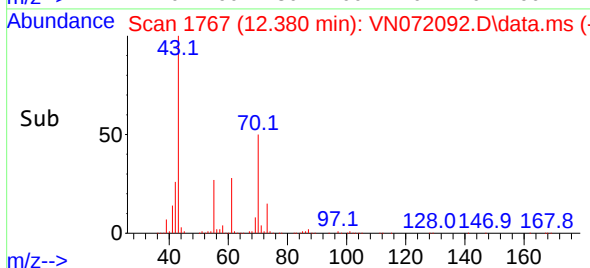
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

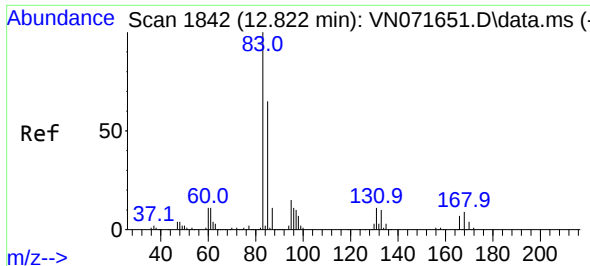


#74
N-ethyl acetate
Concen: 54.839 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04



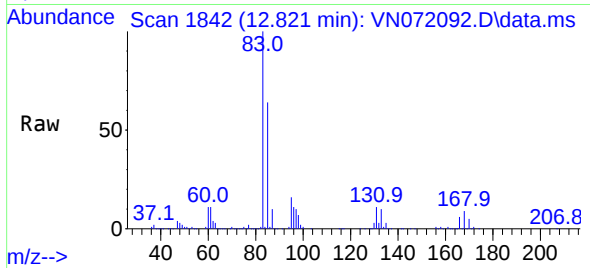
Tgt Ion: 43 Resp: 420462
Ion Ratio Lower Upper
43 100
70 51.7 39.0 58.4
55 27.6 21.1 31.7
61 28.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 48.451 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

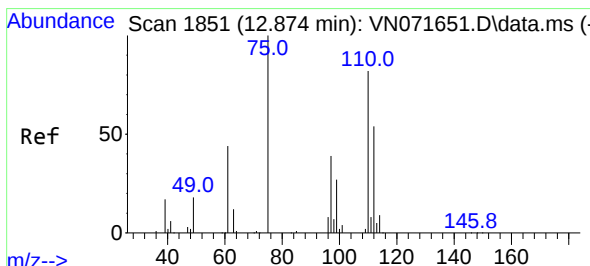
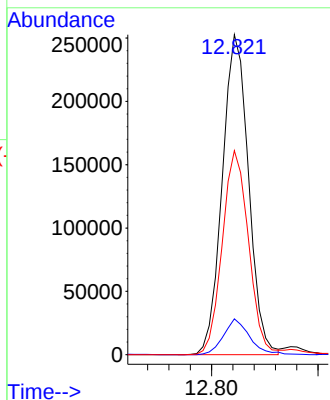
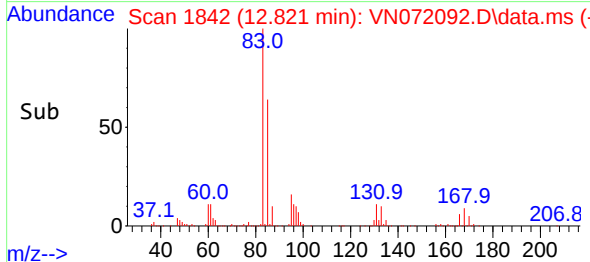
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



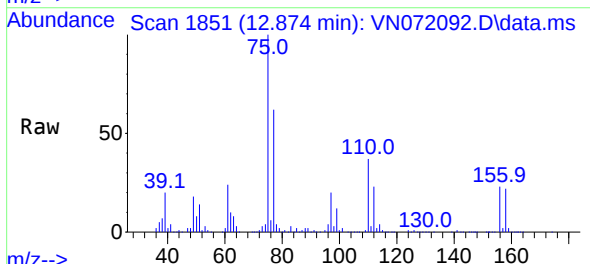
Tgt Ion: 83 Resp: 432604
Ion Ratio Lower Upper
83 100
131 11.1 5.3 15.9
85 64.0 32.3 96.9

Manual Integrations
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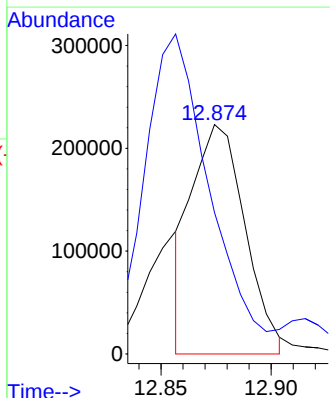
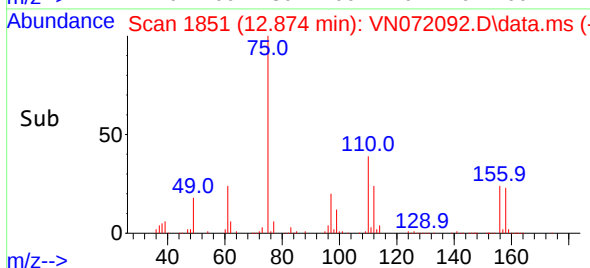
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

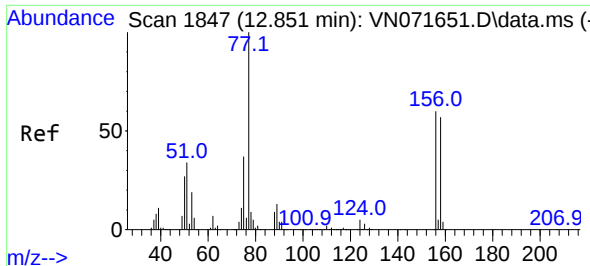


#76
1,2,3-Trichloropropane
Concen: 50.840 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04



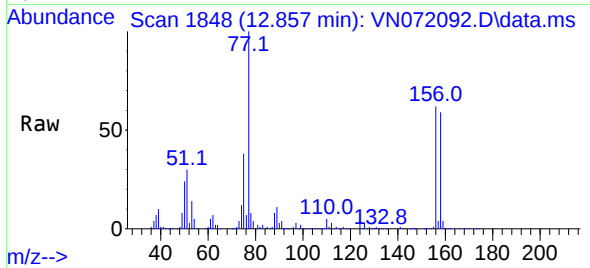
Tgt Ion: 75 Resp: 374005
Ion Ratio Lower Upper
75 100
77 171.4 98.5 295.5





#77
Bromobenzene
Concen: 50.053 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

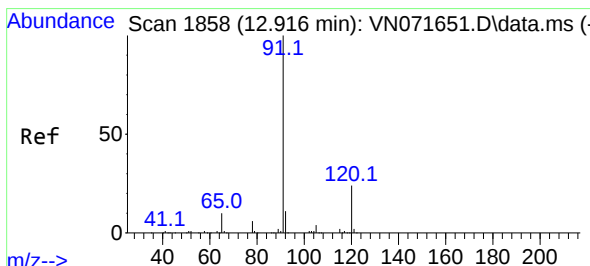
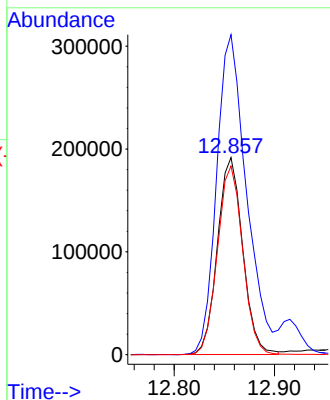
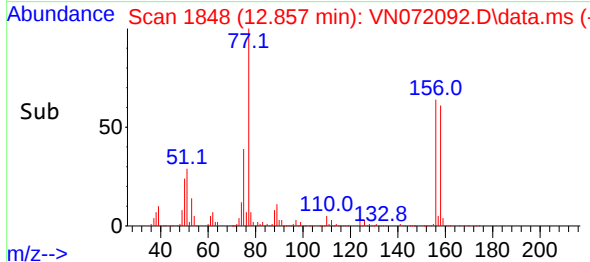
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



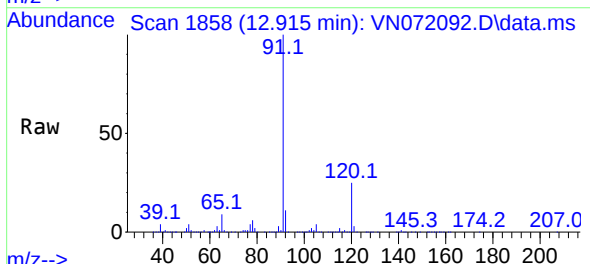
Tgt Ion: 156 Resp: 335772
Ion Ratio Lower Upper
156 100
77 191.0 100.5 301.5
158 95.7 48.9 146.6

Manual Integrations
APPROVED

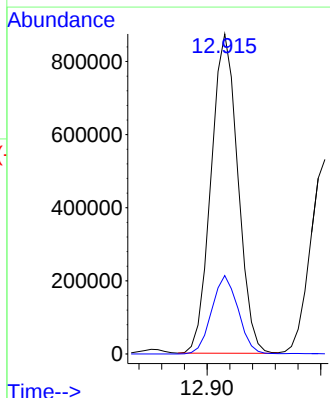
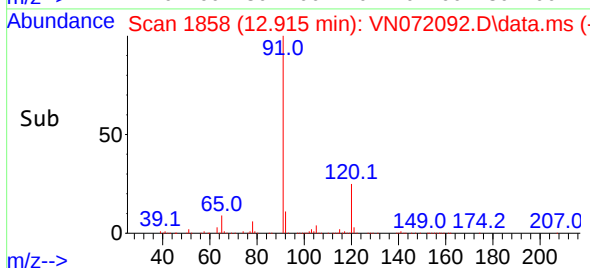
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

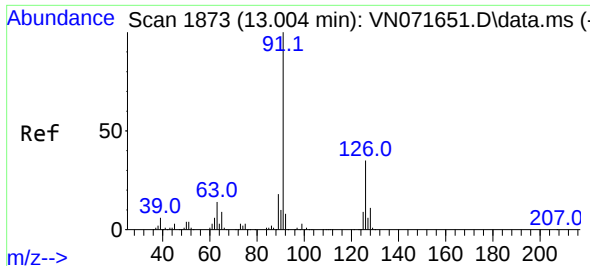


#78
n-propylbenzene
Concen: 50.939 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04



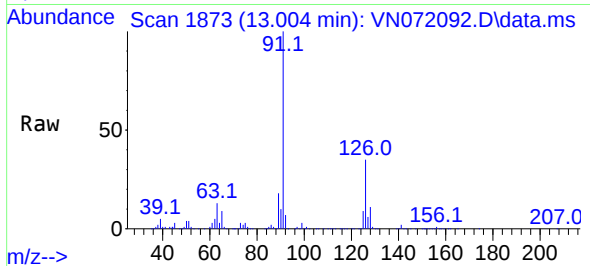
Tgt Ion: 91 Resp: 1433887
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.5





#79
2-Chlorotoluene
Concen: 49.738 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

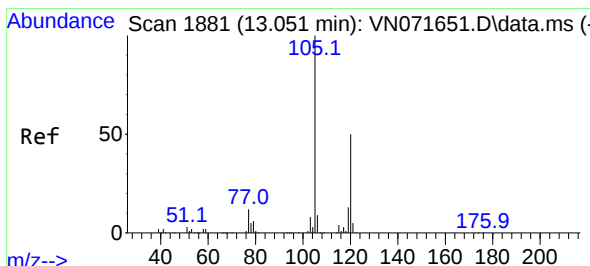
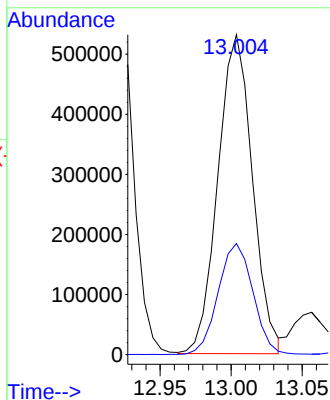
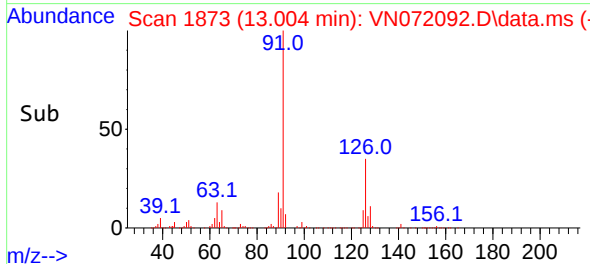
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



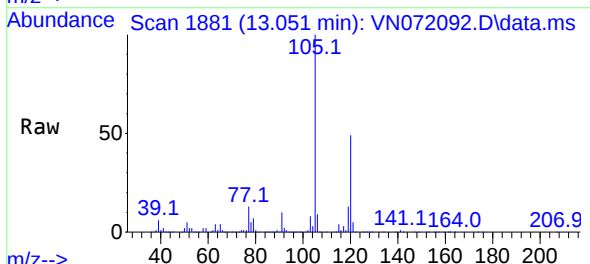
Tgt Ion: 91 Resp: 897898
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.9

Manual Integrations
APPROVED

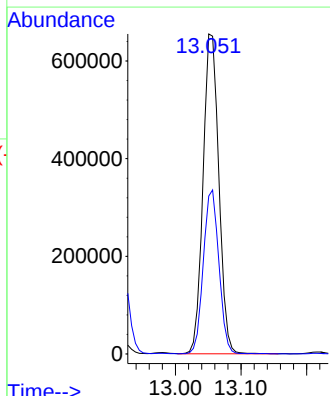
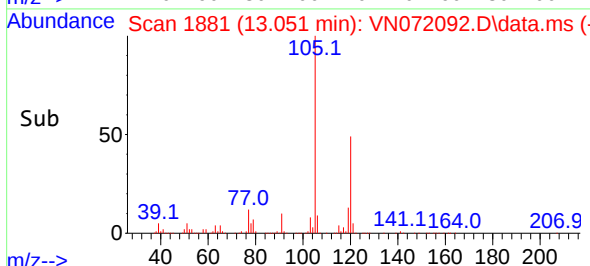
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

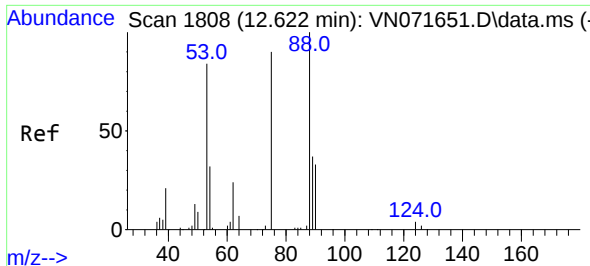


#80
1,3,5-Trimethylbenzene
Concen: 51.785 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04



Tgt Ion:105 Resp: 1097961
Ion Ratio Lower Upper
105 100
120 50.4 24.9 74.7





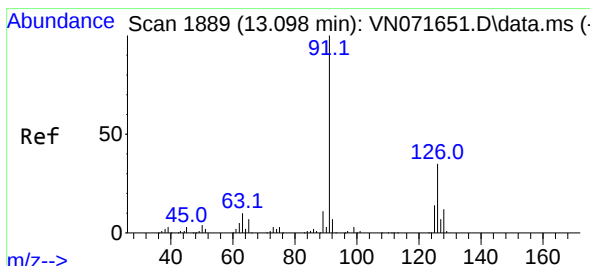
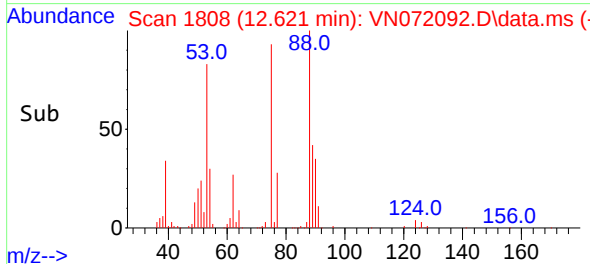
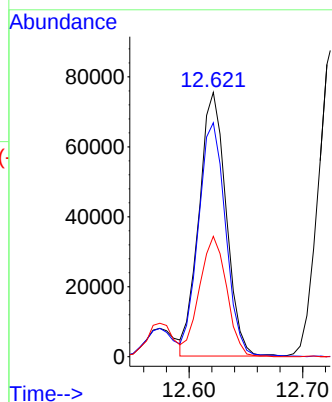
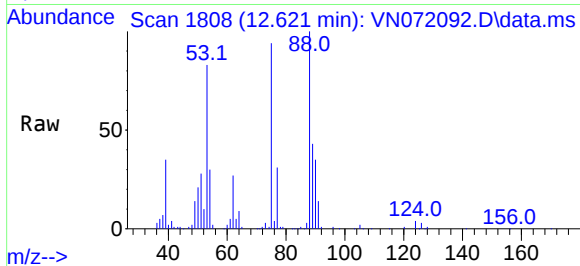
#81
trans-1,4-Dichloro-2-butene
Concen: 52.746 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 12521
Ion Ratio Lower Upper
75 100
53 89.7 78.0 117.0
89 46.0 37.2 55.8

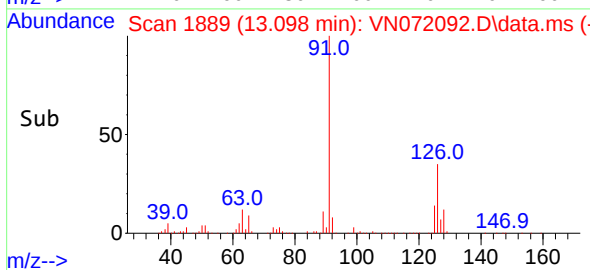
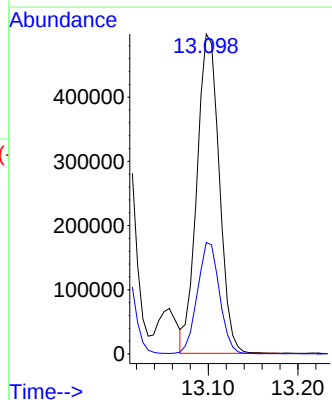
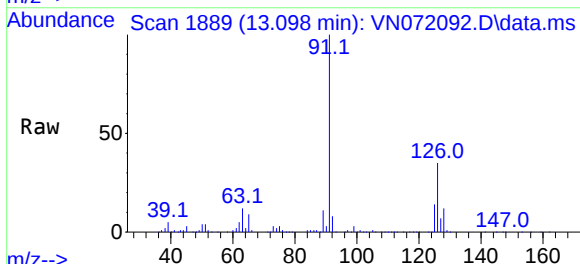
Manual Integrations
APPROVED

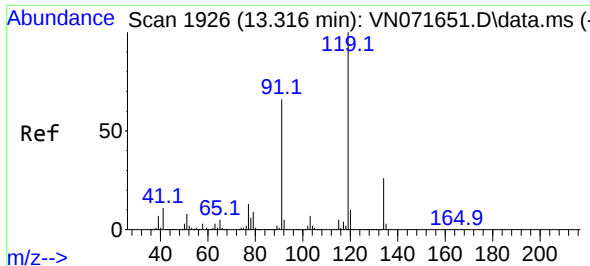
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#82
4-Chlorotoluene
Concen: 51.329 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

Tgt Ion: 91 Resp: 858901
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 51.536 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.001 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

Instrument :

MSVOA_N

ClientSampleId :

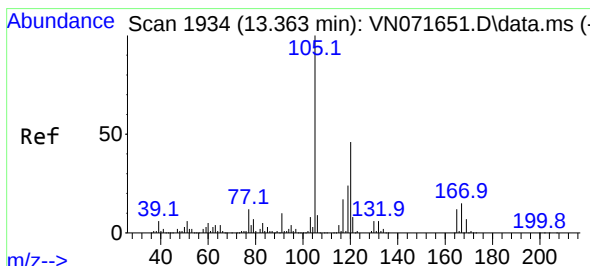
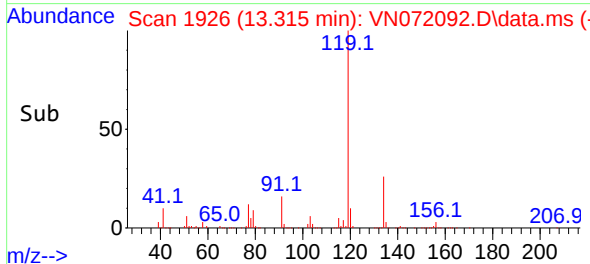
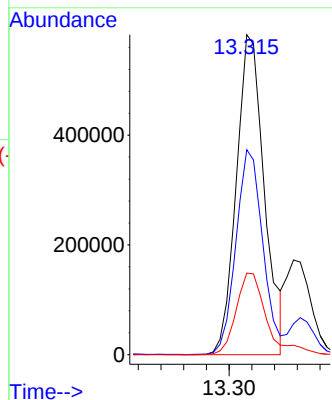
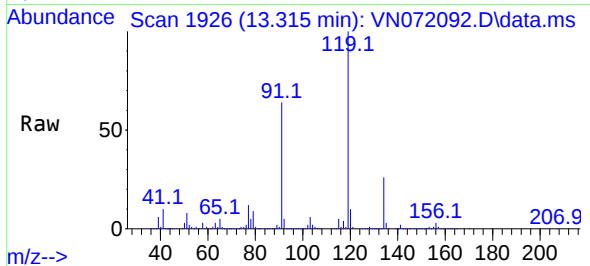
VSTDCCC050EC

Tgt Ion:119 Resp: 99882
Ion Ratio Lower Upper
119 100
91 61.3 31.6 94.8
134 27.7 13.7 41.1

Manual Integrations

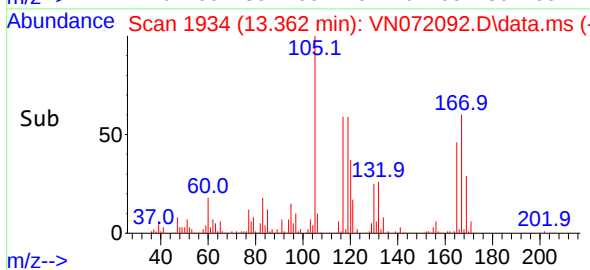
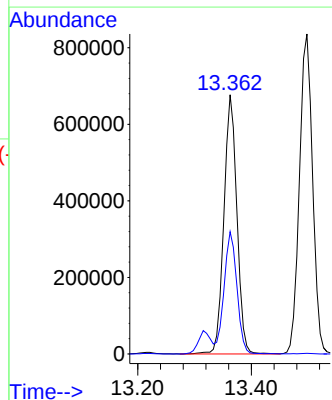
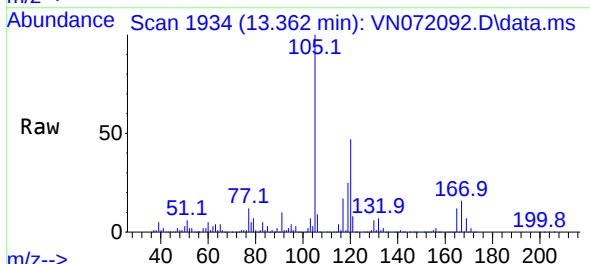
APPROVED

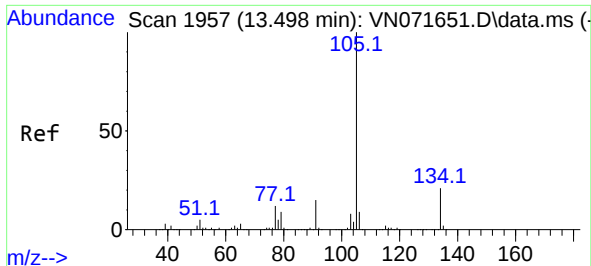
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 52.190 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

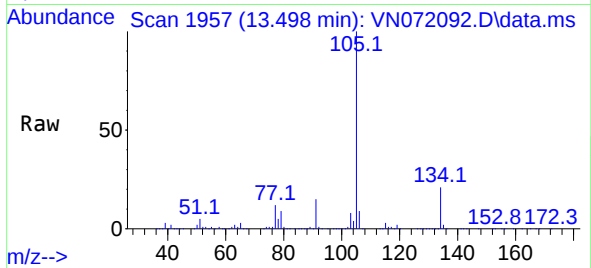
Tgt Ion:105 Resp: 1079653
Ion Ratio Lower Upper
105 100
120 46.7 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 53.327 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072092.D
 Acq: 20 Apr 2022 21:04

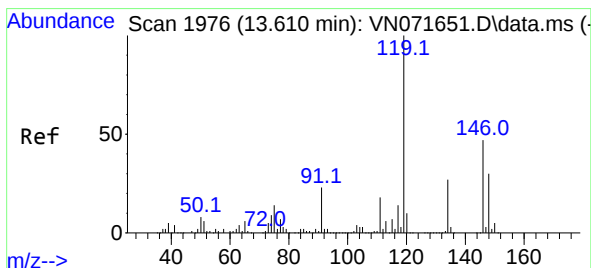
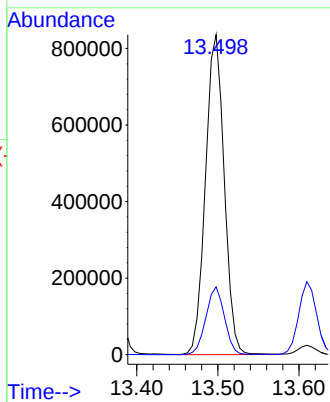
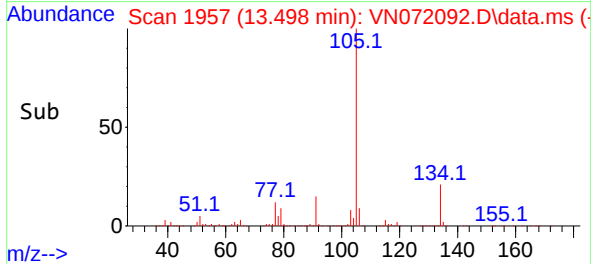
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



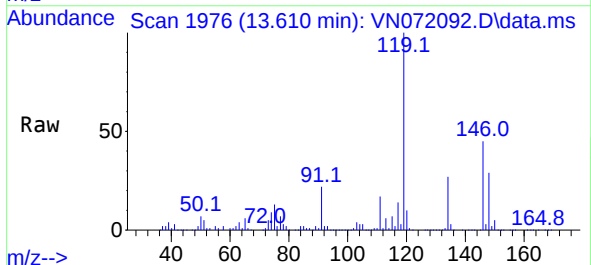
Tgt Ion:105 Resp: 133980
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1

Manual Integrations
 APPROVED

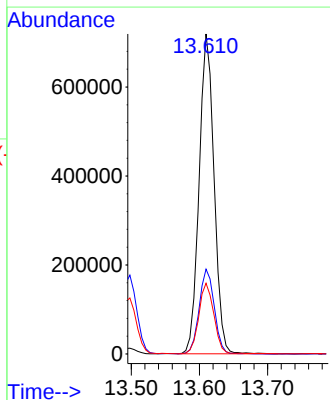
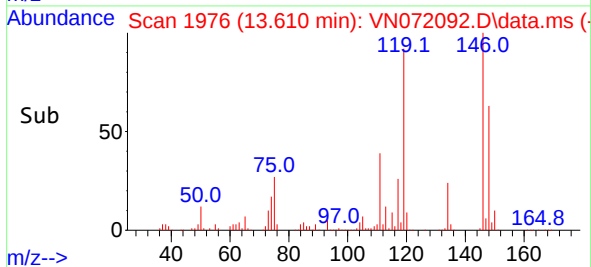
Reviewed By :John Carlone 04/21/2022
 Supervised By :Mahesh Dadoda 04/21/2022

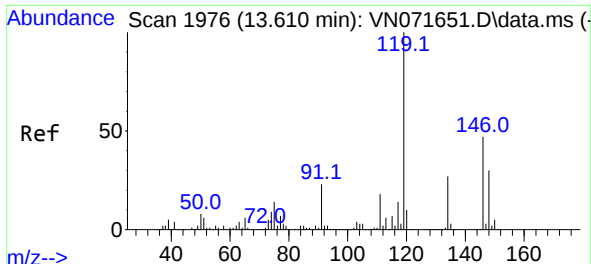


#86
 p-Isopropyltoluene
 Concen: 54.603 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072092.D
 Acq: 20 Apr 2022 21:04



Tgt Ion:119 Resp: 1093829
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 22.3 11.3 33.9





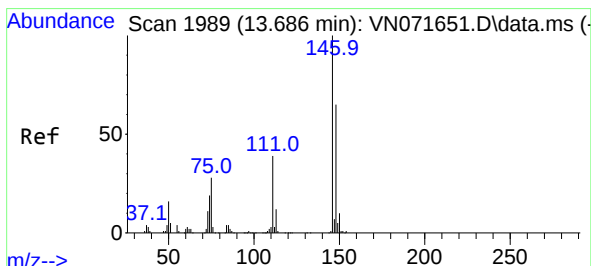
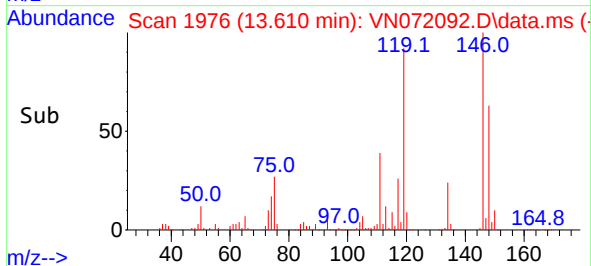
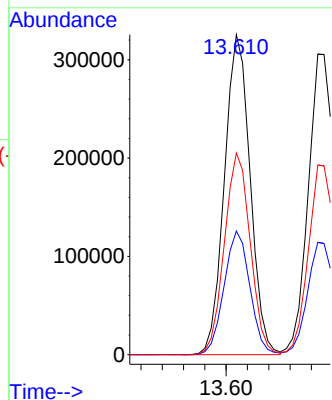
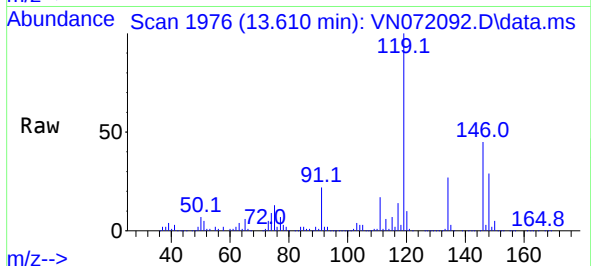
#87
1,3-Dichlorobenzene
Concen: 51.056 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 54565
Ion Ratio Lower Upper
146 100
111 38.8 20.0 60.0
148 63.5 32.0 96.0

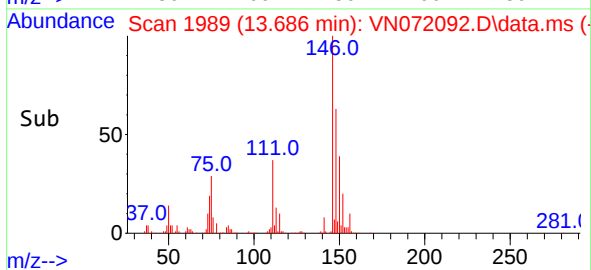
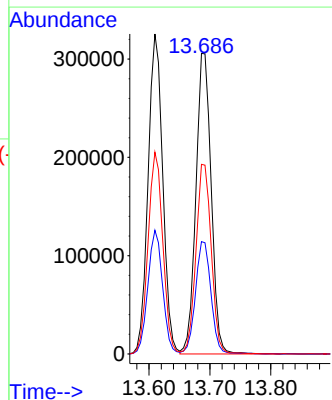
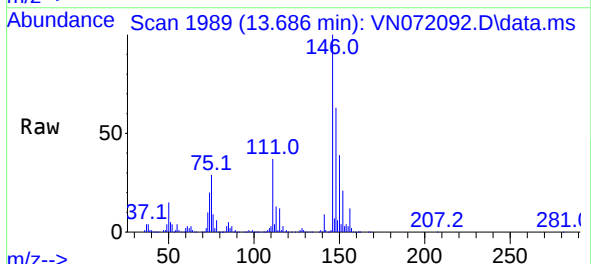
Manual Integrations
APPROVED

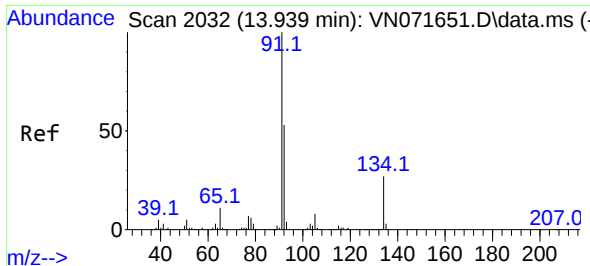
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#88
1,4-Dichlorobenzene
Concen: 51.206 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

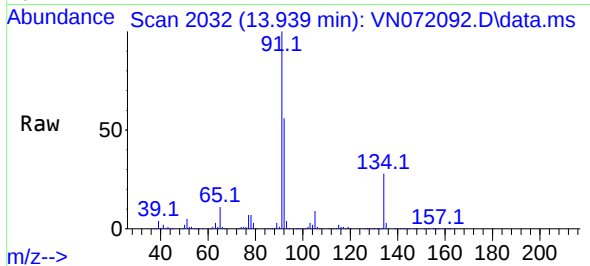
Tgt Ion:146 Resp: 533896
Ion Ratio Lower Upper
146 100
111 38.0 19.1 57.1
148 63.2 31.4 94.3





#89
n-Butylbenzene
Concen: 55.339 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

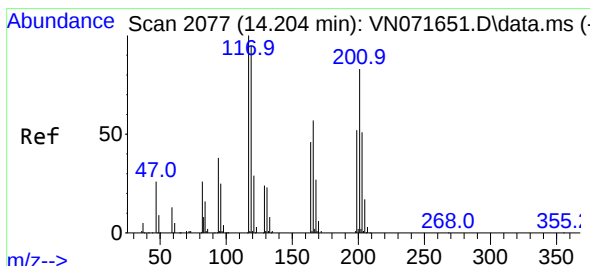
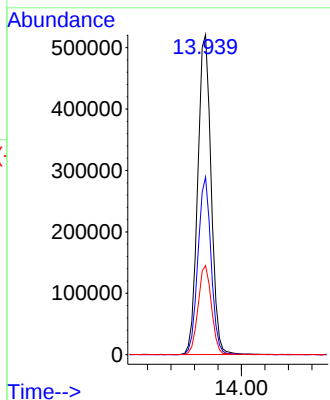
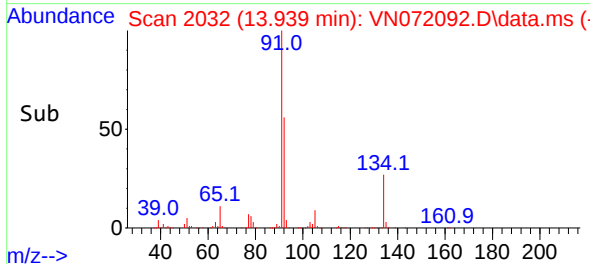
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 822224
Ion Ratio Lower Upper
91 100
92 54.7 26.9 80.7
134 27.9 13.6 40.8

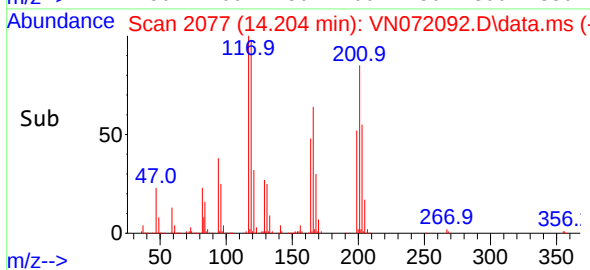
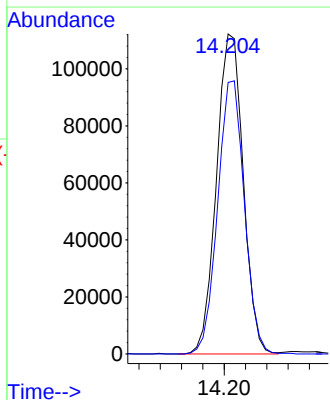
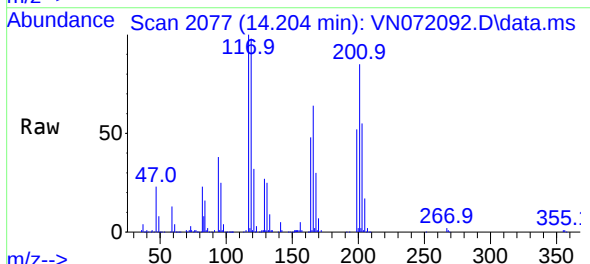
Manual Integrations
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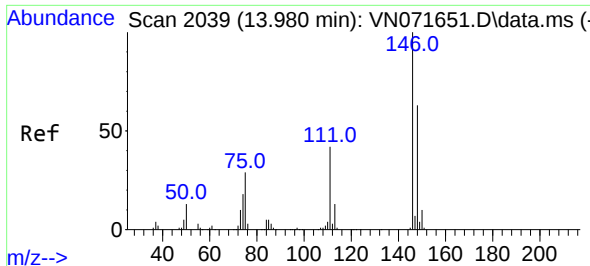
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#90
Hexachloroethane
Concen: 53.415 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

Tgt Ion:117 Resp: 195875
Ion Ratio Lower Upper
117 100
201 85.1 40.6 122.0





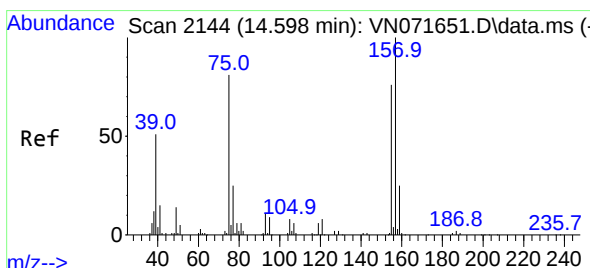
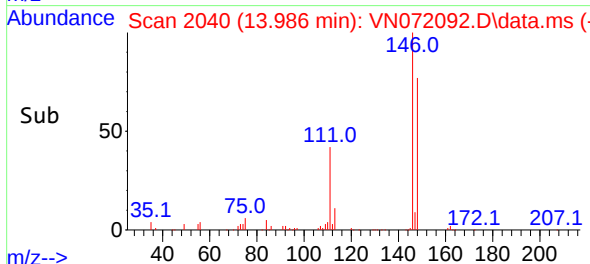
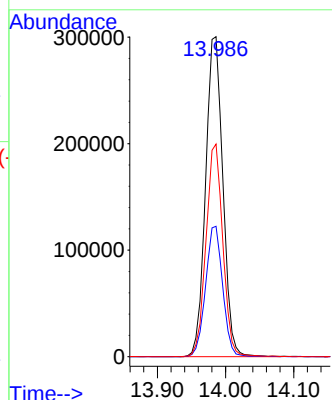
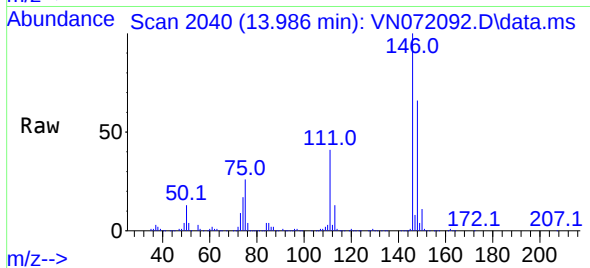
#91
1,2-Dichlorobenzene
Concen: 50.481 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 529644
Ion Ratio Lower Upper
146 100
111 40.4 20.9 62.8
148 64.7 32.1 96.3

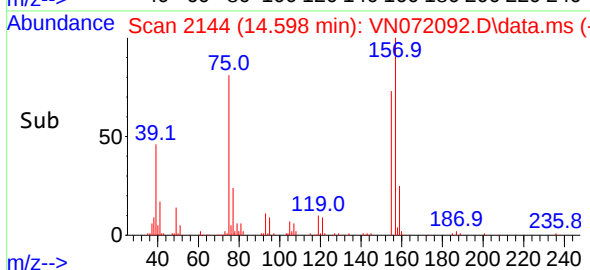
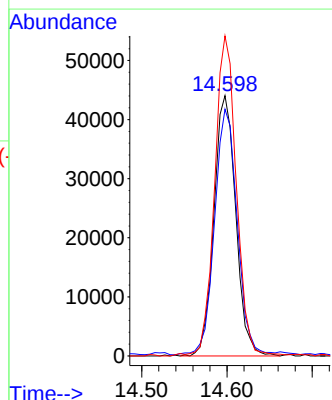
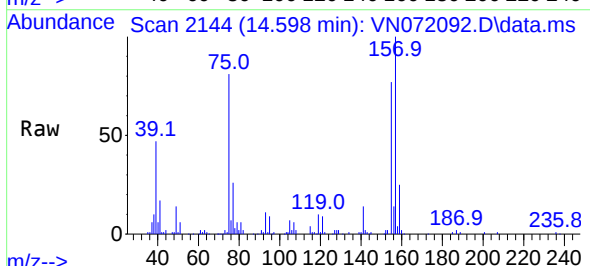
Manual Integrations
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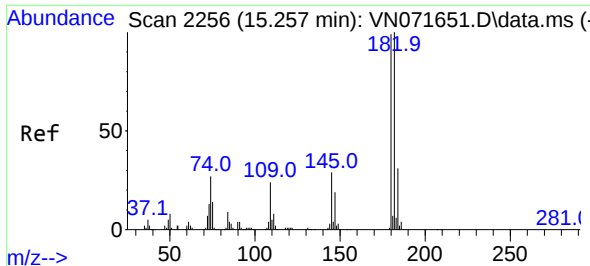
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.484 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

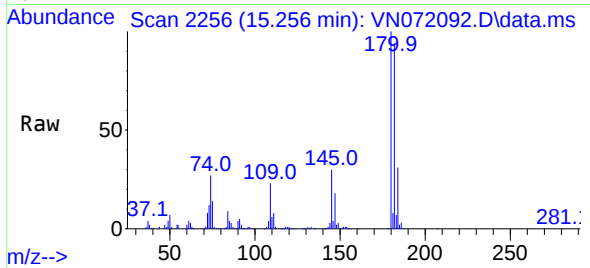
Tgt Ion: 75 Resp: 78227
Ion Ratio Lower Upper
75 100
155 97.8 44.9 134.5
157 122.6 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 54.463 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

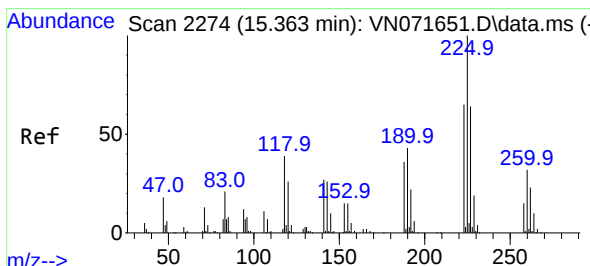
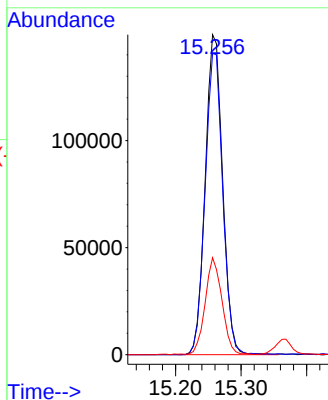
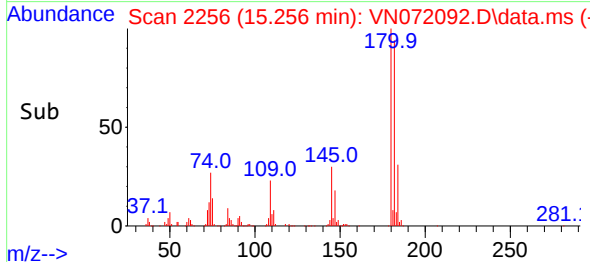
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



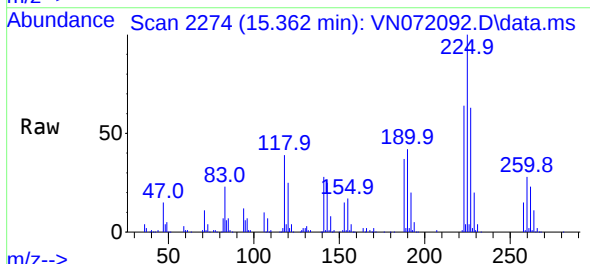
Tgt Ion:180 Resp: 276235
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.5
145 29.5 14.5 43.5

Manual Integrations
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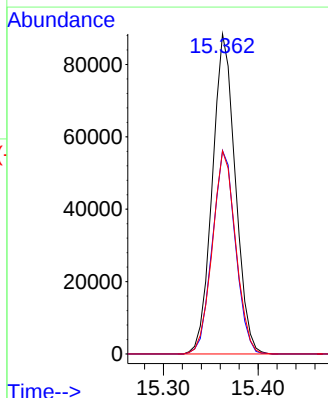
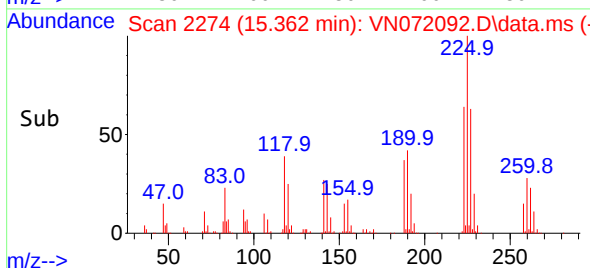
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

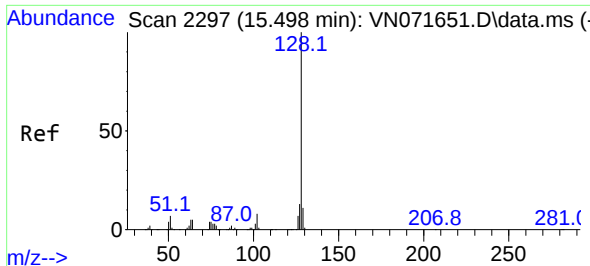


#94
Hexachlorobutadiene
Concen: 48.195 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04



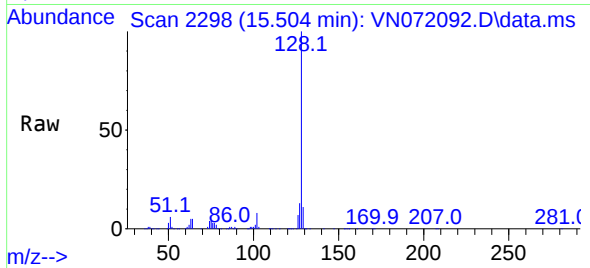
Tgt Ion:225 Resp: 149137
Ion Ratio Lower Upper
225 100
223 63.8 32.4 97.2
227 64.3 31.8 95.4





#95
Naphthalene
Concen: 58.495 ug/l
RT: 15.504 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

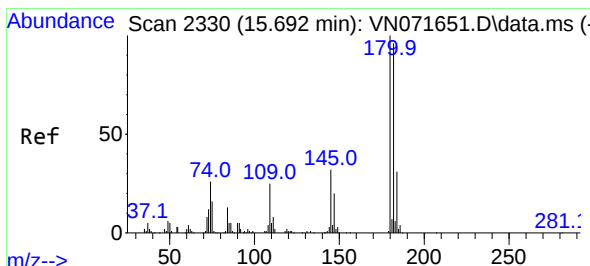
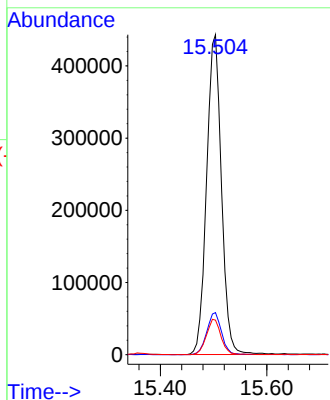
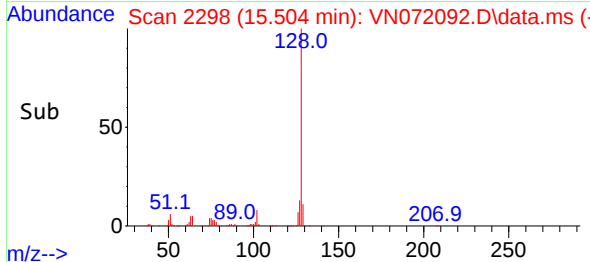
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 856009
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 55.975 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072092.D
Acq: 20 Apr 2022 21:04

Tgt Ion:180 Resp: 275528
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.3
145 30.3 15.5 46.5

