

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072800.D
 Acq On : 13 Jun 2022 12:15
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 13 13:36:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 13:32:38 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/14/2022
 Supervised By : Mahesh Dadoda 06/14/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	163734	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	305195	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	332810	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	163028	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	442744	150.409	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 300.820%#			
35) Dibromofluoromethane	8.016	113	292991	130.238	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 260.480%#			
50) Toluene-d8	10.439	98	1204789	138.800	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 277.600%#			
62) 4-Bromofluorobenzene	12.727	95	449629	153.723	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 307.440%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.063	85	229712	107.610	ug/l	98
3) Chloromethane	2.293	50	239025	103.846	ug/l	97
4) Vinyl Chloride	2.434	62	256651	133.841	ug/l	99
5) Bromomethane	2.810	94	108414	101.055	ug/l	94
6) Chloroethane	2.981	64	177923	140.007	ug/l	99
7) Trichlorofluoromethane	3.346	101	418709	121.407	ug/l	98
8) Diethyl Ether	3.816	74	167348	132.849	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.204	101	228890	121.418	ug/l	88
10) Methyl Iodide	4.410	142	189431	84.860	ug/l	# 84
11) Tert butyl alcohol	5.369	59	442927	861.095	ug/l	99
12) 1,1-Dichloroethene	4.169	96	205775	118.091	ug/l	87
13) Acrolein	4.034	56	104910	285.796	ug/l	98
14) Allyl chloride	4.828	41	484162	142.318	ug/l	# 89
15) Acrylonitrile	5.545	53	1058951	822.400	ug/l	99
16) Acetone	4.281	43	962894	823.275	ug/l	92
17) Carbon Disulfide	4.522	76	446445	102.586	ug/l	99
18) Methyl Acetate	4.840	43	502886	150.263	ug/l	91
19) Methyl tert-butyl Ether	5.610	73	999792	149.724	ug/l	99
20) Methylene Chloride	5.087	84	271604	123.045	ug/l	# 82
21) trans-1,2-Dichloroethene	5.587	96	221561	121.102	ug/l	86
22) Diisopropyl ether	6.492	45	1066944	151.405	ug/l	96
23) Vinyl Acetate	6.428	43	4912173	818.255	ug/l	# 92
24) 1,1-Dichloroethane	6.381	63	539913	139.216	ug/l	99
25) 2-Butanone	7.328	43	1579186	849.808	ug/l	90
26) 2,2-Dichloropropane	7.316	77	485091	146.249	ug/l	95
27) cis-1,2-Dichloroethene	7.316	96	299441	132.285	ug/l	86
28) Bromochloromethane	7.651	49	288499	166.978	ug/l	# 73
29) Tetrahydrofuran	7.681	42	987934	830.846	ug/l	89
30) Chloroform	7.810	83	562899	141.363	ug/l	98
31) Cyclohexane	8.092	56	414197	114.676	ug/l	87
32) 1,1,1-Trichloroethane	8.010	97	501869	138.890	ug/l	97
36) 1,1-Dichloropropene	8.216	75	378737	122.332	ug/l	95
37) Ethyl Acetate	7.404	43	606049	152.327	ug/l	95
38) Carbon Tetrachloride	8.198	117	412563	119.753	ug/l	99
39) Methylcyclohexane	9.457	83	432195	124.778	ug/l	91
40) Benzene	8.457	78	1143290	122.714	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	297160	147.548	ug/l #	88
42) 1,2-Dichloroethane	8.528	62	494094	129.073	ug/l	95
43) Isopropyl Acetate	8.557	43	965389	156.889	ug/l #	92
44) Trichloroethene	9.210	130	266713	114.830	ug/l	82
45) 1,2-Dichloropropane	9.486	63	324283	134.135	ug/l	98
46) Dibromomethane	9.575	93	222055	131.515	ug/l #	82
47) Bromodichloromethane	9.757	83	478930	138.465	ug/l	99
48) Methyl methacrylate	9.557	41	443450	156.962	ug/l #	83
49) 1,4-Dioxane	9.563	88	166997	3359.775	ug/l #	88
51) 4-Methyl-2-Pentanone	10.328	43	3346237	855.421	ug/l	91
52) Toluene	10.504	92	753020	130.564	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	545042	153.338	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	545864	145.385	ug/l #	83
55) 1,1,2-Trichloroethane	10.892	97	320945	131.734	ug/l	98
56) Ethyl methacrylate	10.757	69	609070	167.711	ug/l #	80
57) 1,3-Dichloropropane	11.039	76	576332	138.380	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	1311694	1346.200	ug/l	92
59) 2-Hexanone	11.080	43	2543502	907.985	ug/l	88
60) Dibromochloromethane	11.233	129	356132	138.009	ug/l	100
61) 1,2-Dibromoethane	11.345	107	337790	139.304	ug/l	98
64) Tetrachloroethene	10.975	164	227661	93.620	ug/l	91
65) Chlorobenzene	11.769	112	816377	114.465	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	319627	111.569	ug/l	98
67) Ethyl Benzene	11.839	91	1555801	124.874	ug/l	98
68) m/p-Xylenes	11.951	106	1123448	241.629	ug/l	90
69) o-Xylene	12.274	106	573142	124.574	ug/l	90
70) Styrene	12.292	104	944256	133.348	ug/l	94
71) Bromoform	12.457	173	249729	119.265	ug/l #	99
73) Isopropylbenzene	12.574	105	1523972	109.816	ug/l	97
74) N-amyl acetate	12.386	43	802446	150.048	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.821	83	524183	101.861	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	536261m	117.978	ug/l	
77) Bromobenzene	12.857	156	305544	94.579	ug/l	69
78) n-propylbenzene	12.916	91	1781996	119.230	ug/l	95
79) 2-Chlorotoluene	13.004	91	1076436	110.162	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	1249453	110.708	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.621	75	191196	136.952	ug/l	89
82) 4-Chlorotoluene	13.098	91	1017437	110.261	ug/l	94
83) tert-Butylbenzene	13.321	119	1097279	110.850	ug/l	89
84) 1,2,4-Trimethylbenzene	13.363	105	1234324	111.847	ug/l	94
85) sec-Butylbenzene	13.498	105	1542058	115.936	ug/l	97
86) p-Isopropyltoluene	13.610	119	1236072	119.765	ug/l	94
87) 1,3-Dichlorobenzene	13.610	146	537630	96.284	ug/l	95
88) 1,4-Dichlorobenzene	13.692	146	518916	93.056	ug/l	96
89) n-Butylbenzene	13.939	91	1096056	135.931	ug/l	96
90) Hexachloroethane	14.210	117	253286	120.029	ug/l	74
91) 1,2-Dichlorobenzene	13.986	146	518089	92.892	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.598	75	128623	139.268	ug/l	71
93) 1,2,4-Trichlorobenzene	15.262	180	268242	124.519	ug/l	96
94) Hexachlorobutadiene	15.368	225	113913	83.150	ug/l	99
95) Naphthalene	15.504	128	1101593	164.841	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	277445	127.457	ug/l	96

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MSVOA_N
ClientSampleId :
VSTDICC100

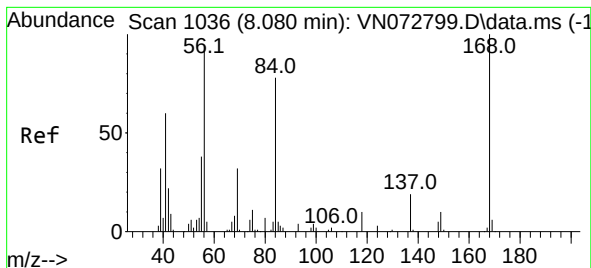
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/14/2022

Quant Time: Jun 13 13:36:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 13 13:32:38 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: 8.081 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion:168 Resp: 163734

Ion Ratio Lower Upper

168 100

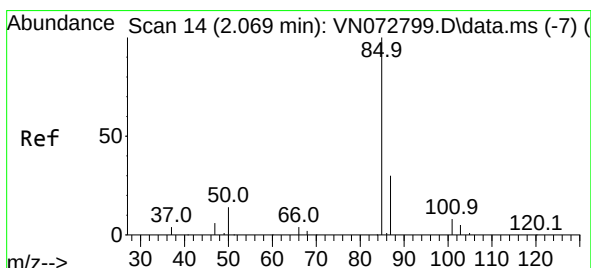
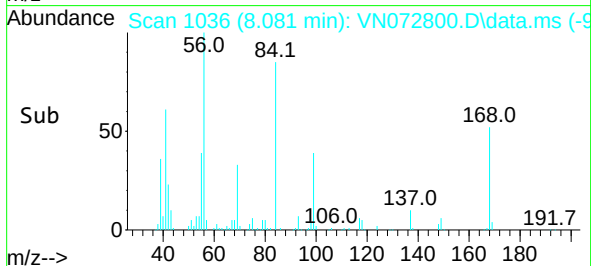
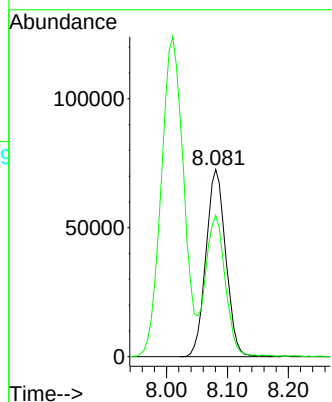
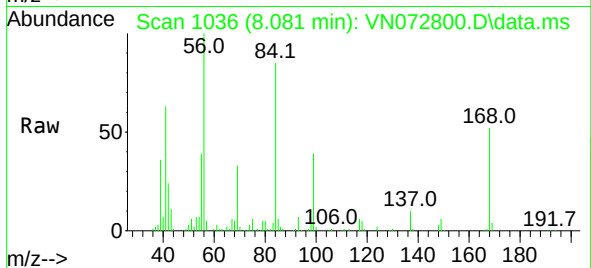
99 75.0 42.3 63.5

Manual Integrations

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Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#2

Dichlorodifluoromethane

Concen: 107.610 ug/l

RT: 2.063 min Scan# 13

Delta R.T. -0.006 min

Lab File: VN072800.D

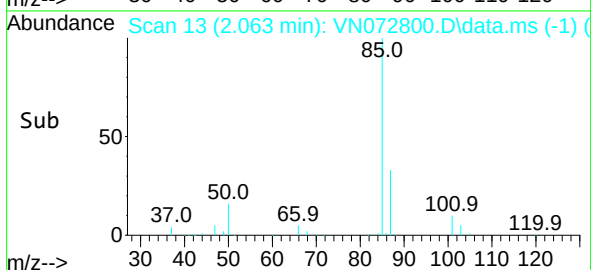
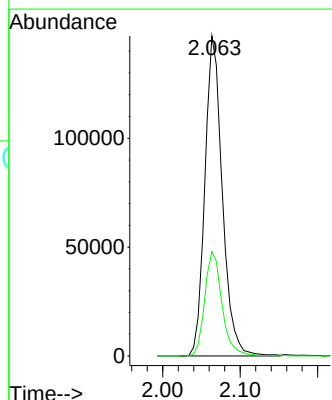
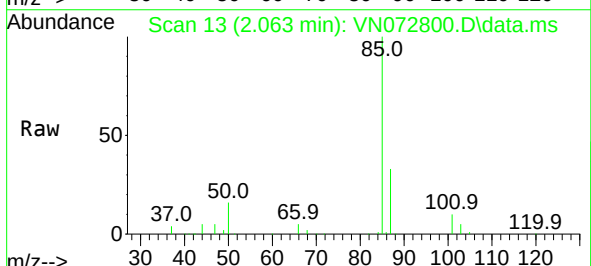
Acq: 13 Jun 2022 12:15

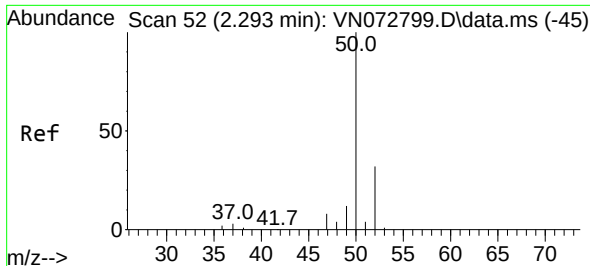
Tgt Ion: 85 Resp: 229712

Ion Ratio Lower Upper

85 100

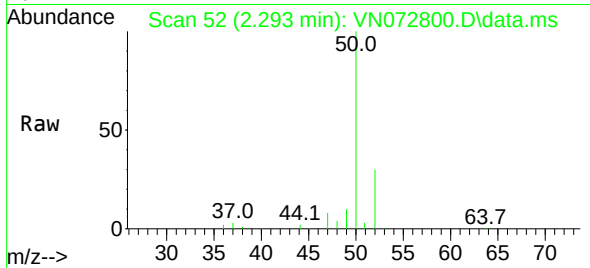
87 32.6 15.7 47.1





#3
Chloromethane
Concen: 103.846 ug/l
RT: 2.293 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

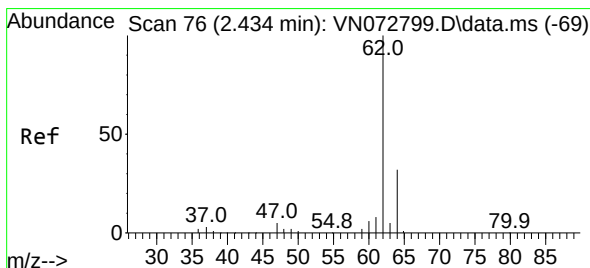
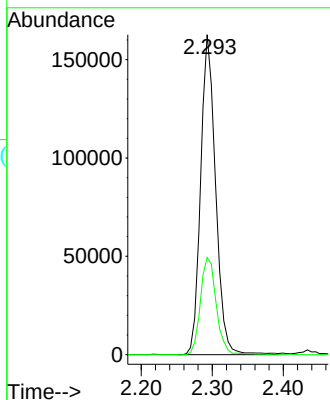
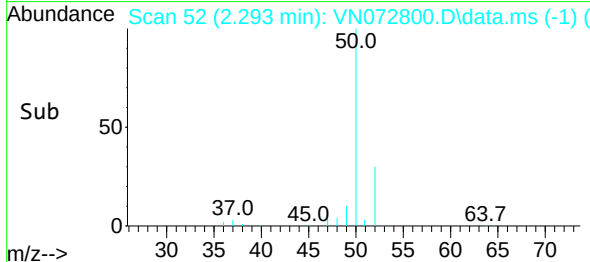
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



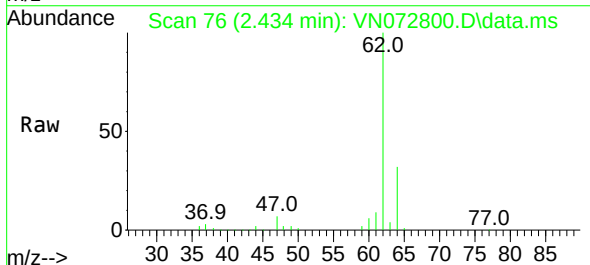
Tgt Ion: 50 Resp: 239025
Ion Ratio Lower Upper
50 100
52 30.4 25.7 38.5

Manual Integrations
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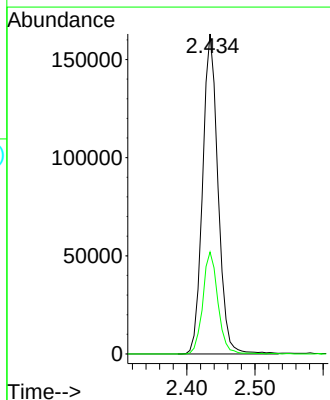
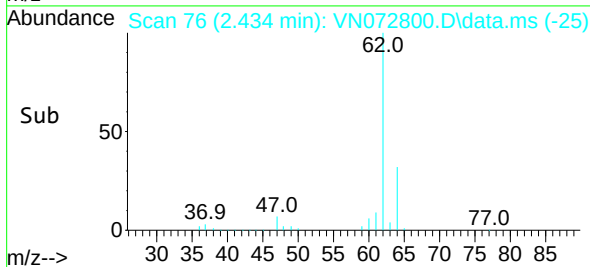
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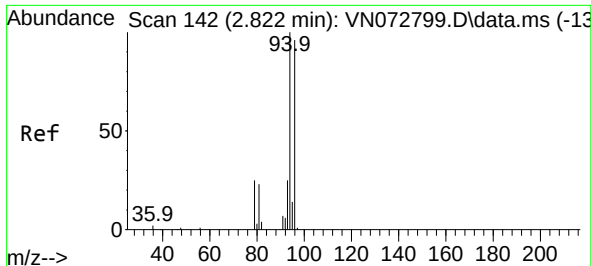


#4
Vinyl Chloride
Concen: 133.841 ug/l
RT: 2.434 min Scan# 76
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15



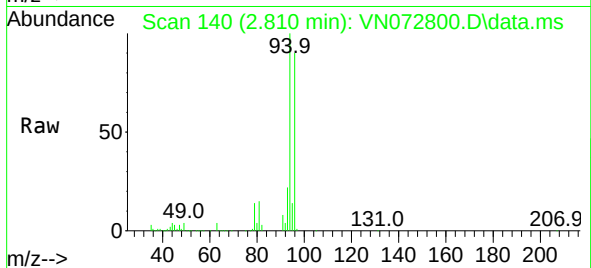
Tgt Ion: 62 Resp: 256651
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4





#5
Bromomethane
Concen: 101.055 ug/l
RT: 2.810 min Scan# 142
Delta R.T. -0.012 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

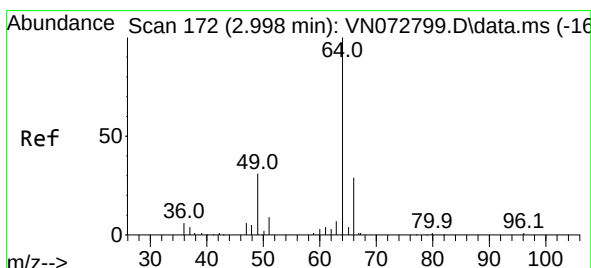
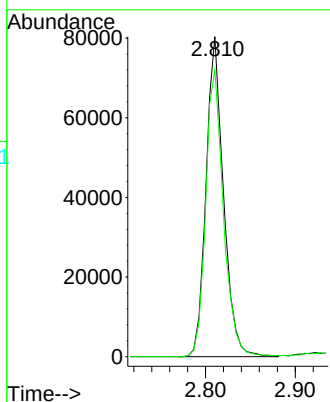
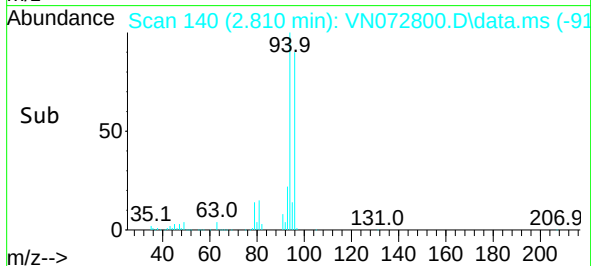
Instrument :
MSVOA_N
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Tgt Ion: 94 Resp: 108414
Ion Ratio Lower Upper
94 100
96 89.6 76.0 114.0

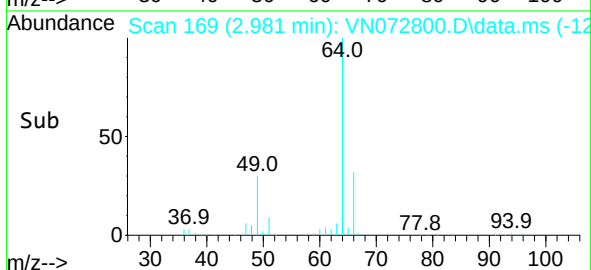
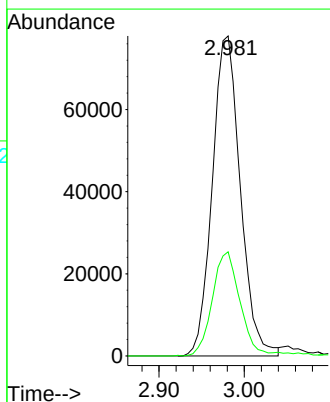
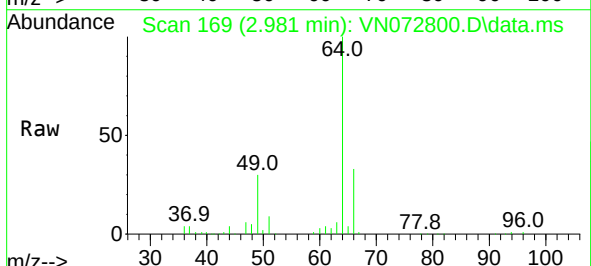
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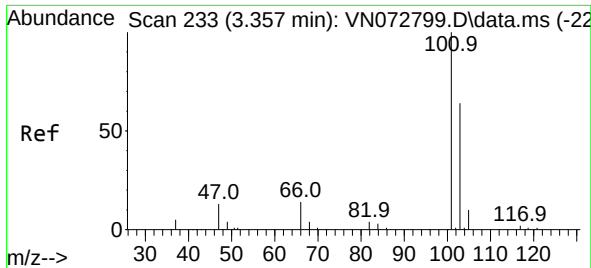
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#6
Chloroethane
Concen: 140.007 ug/l
RT: 2.981 min Scan# 169
Delta R.T. -0.018 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 64 Resp: 177923
Ion Ratio Lower Upper
64 100
66 32.3 26.2 39.4





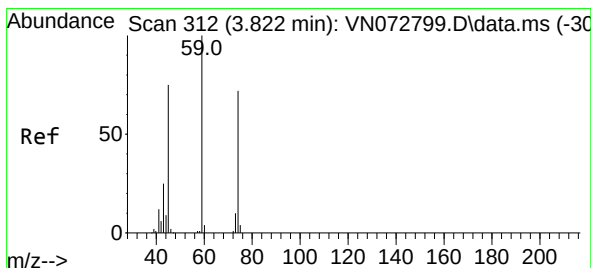
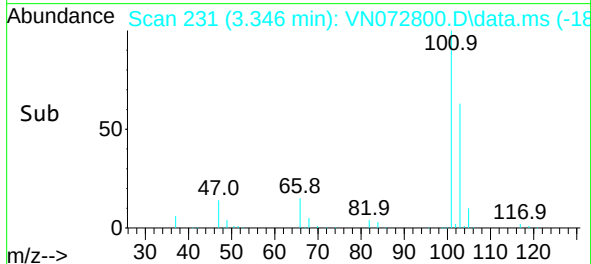
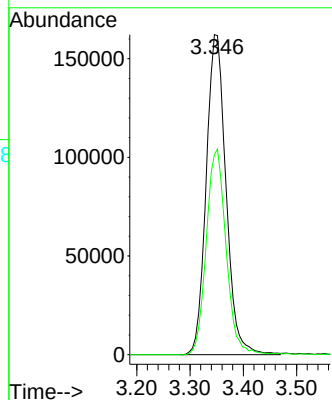
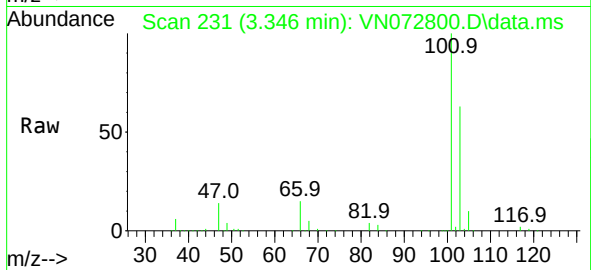
#7
Trichlorofluoromethane
Concen: 121.407 ug/l
RT: 3.346 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 418709
Ion Ratio Lower Upper
101 100
103 62.6 51.5 77.3

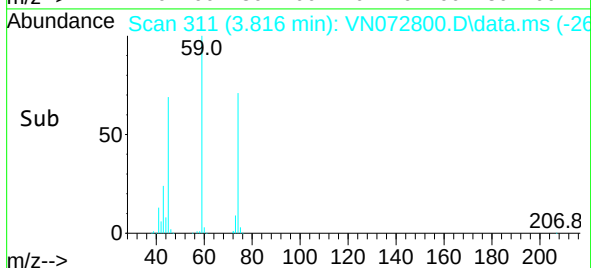
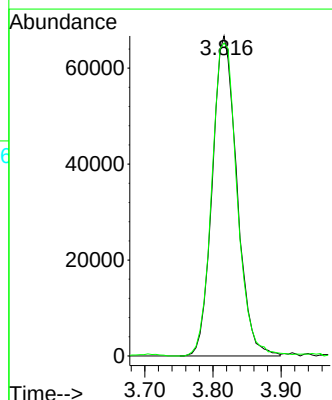
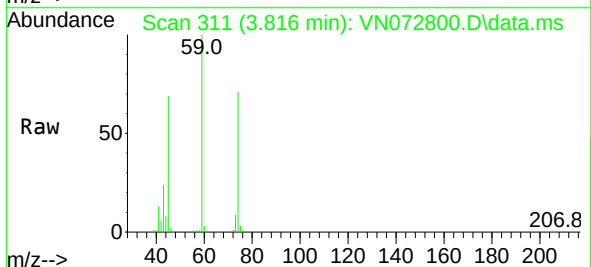
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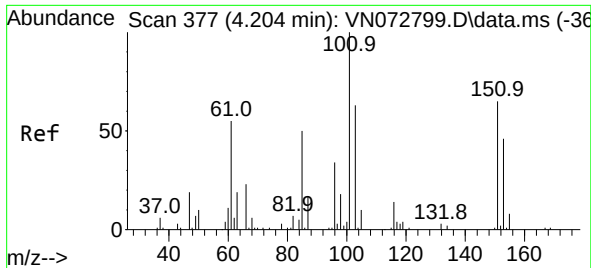
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#8
Diethyl Ether
Concen: 132.849 ug/l
RT: 3.816 min Scan# 311
Delta R.T. -0.006 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 74 Resp: 167348
Ion Ratio Lower Upper
74 100
45 100.9 42.9 128.5





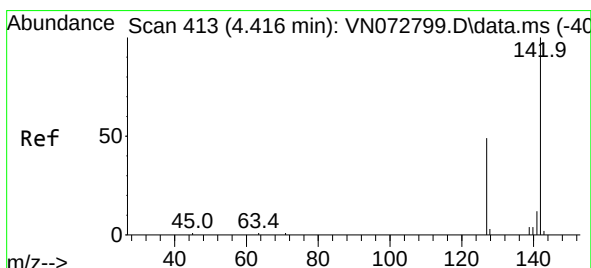
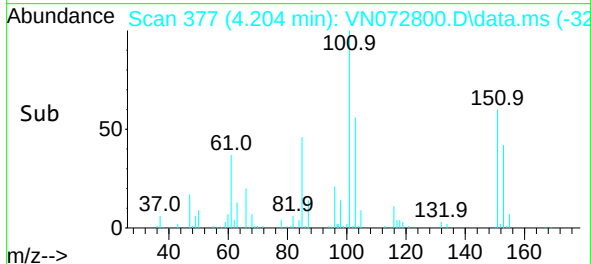
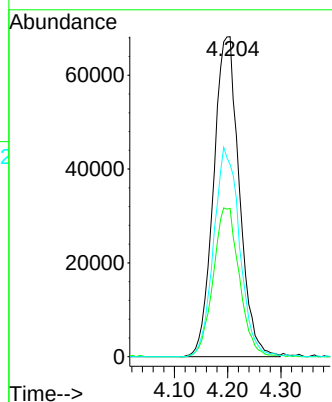
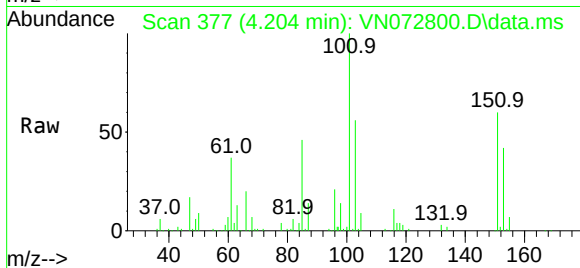
#9
1,1,2-Trichlorotrifluoroethane
Concen: 121.418 ug/l
RT: 4.204 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 228890
Ion Ratio Lower Upper
101 100
85 47.3 34.7 52.1
151 65.7 63.0 94.4

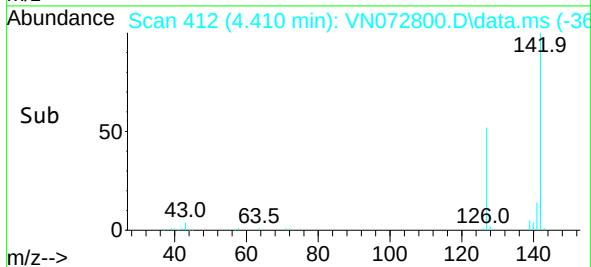
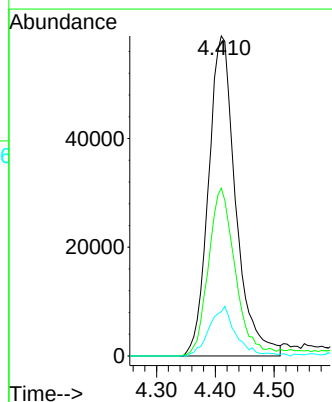
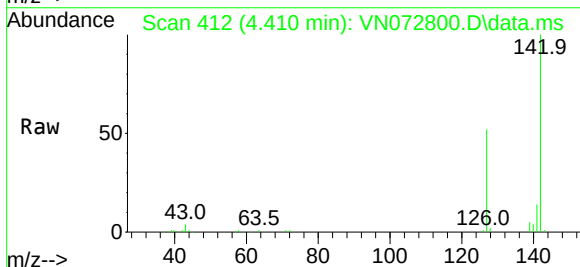
Manual Integrations
APPROVED

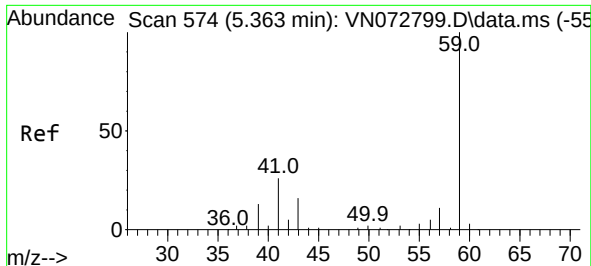
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#10
Methyl Iodide
Concen: 84.860 ug/l
RT: 4.410 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

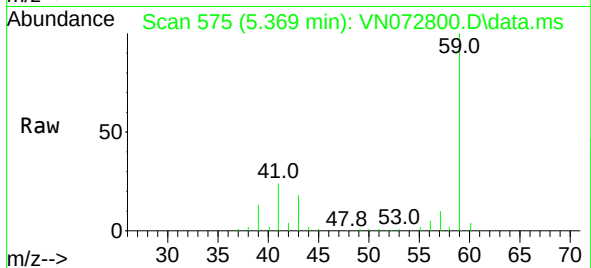
Tgt Ion:142 Resp: 189431
Ion Ratio Lower Upper
142 100
127 51.7 31.3 46.9#
141 14.7 11.2 16.8





#11
Tert butyl alcohol
Concen: 861.095 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

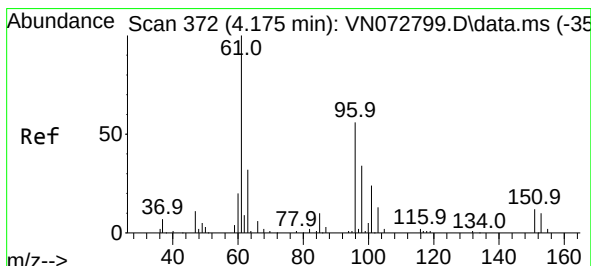
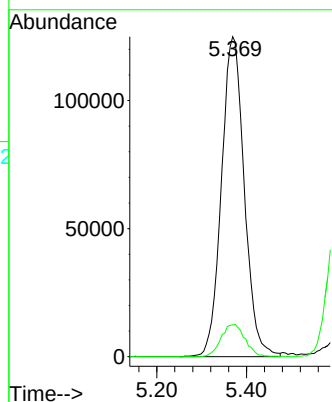
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



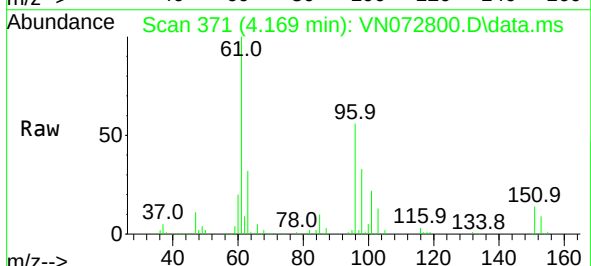
Tgt Ion: 59 Resp: 44292
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

Manual Integrations
APPROVED

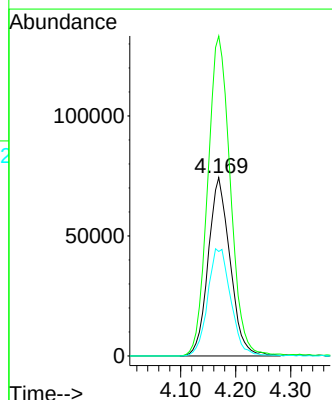
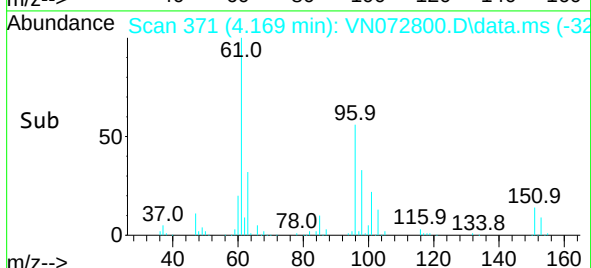
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

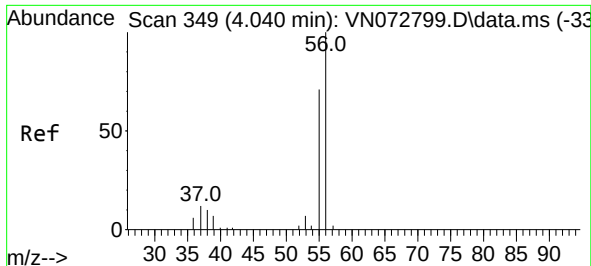


#12
1,1-Dichloroethene
Concen: 118.091 ug/l
RT: 4.169 min Scan# 371
Delta R.T. -0.006 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15



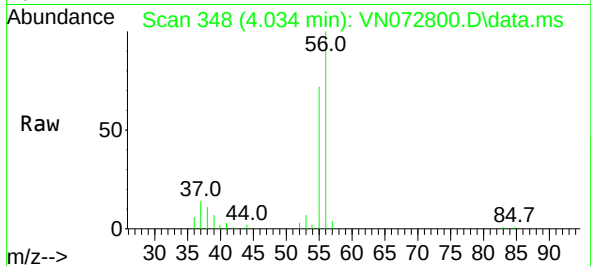
Tgt Ion: 96 Resp: 205775
Ion Ratio Lower Upper
96 100
61 179.4 127.6 191.4
98 58.5 51.2 76.8





#13
Acrolein
Concen: 285.796 ug/l
RT: 4.034 min Scan# 349
Delta R.T. -0.006 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

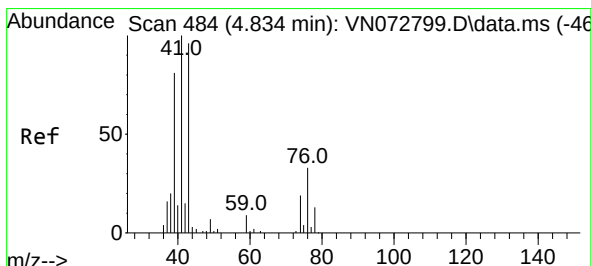
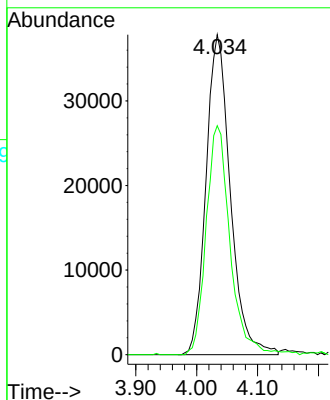
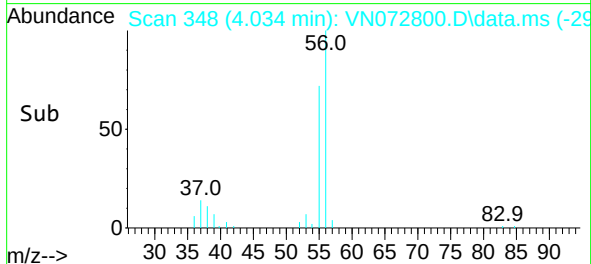
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 104910
Ion Ratio Lower Upper
56 100
55 70.4 54.8 82.2

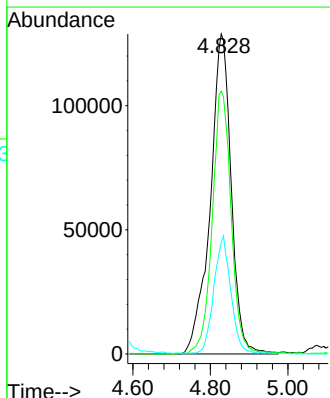
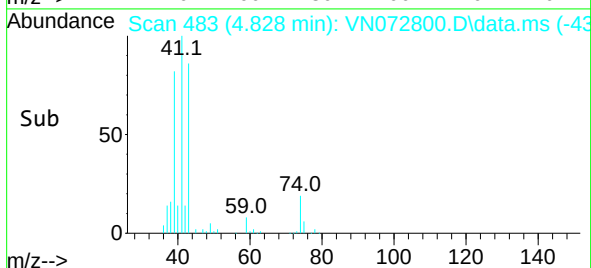
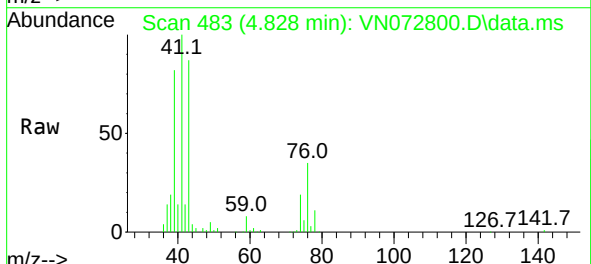
Manual Integrations
APPROVED

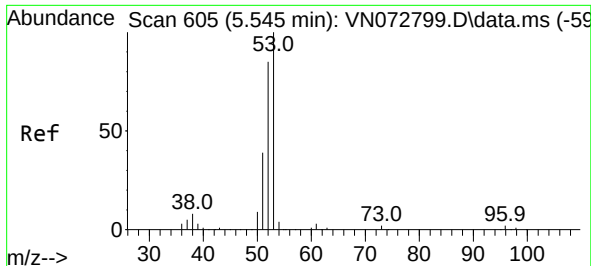
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#14
Allyl chloride
Concen: 142.318 ug/l
RT: 4.828 min Scan# 483
Delta R.T. -0.006 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

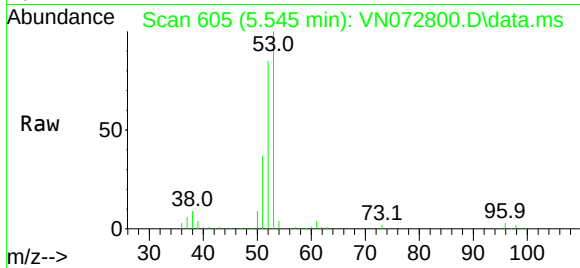
Tgt Ion: 41 Resp: 484162
Ion Ratio Lower Upper
41 100
39 74.4 53.2 79.8
76 29.3 29.9 44.9#





#15
Acrylonitrile
Concen: 822.400 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

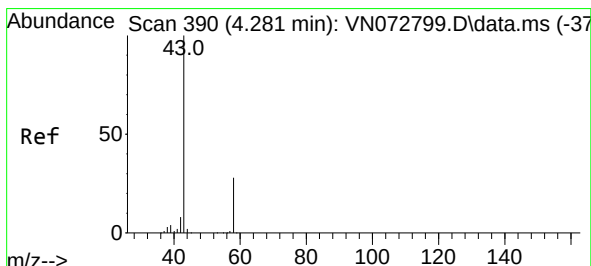
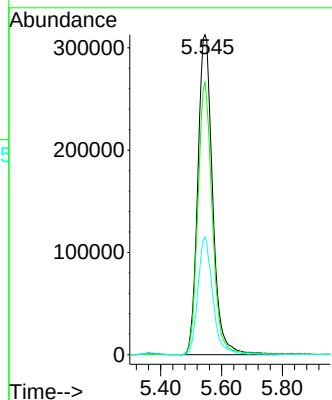
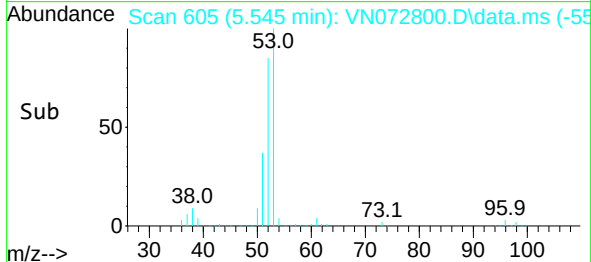
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



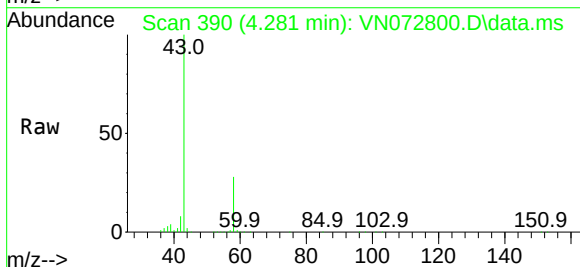
Tgt Ion: 53 Resp: 105895
Ion Ratio Lower Upper
53 100
52 82.2 66.4 99.6
51 36.7 28.5 42.7

Manual Integrations
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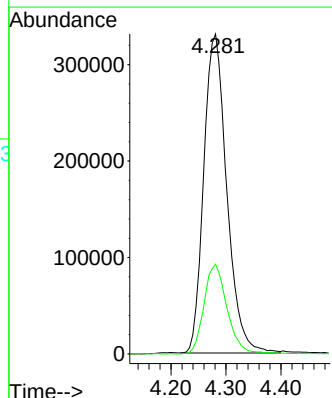
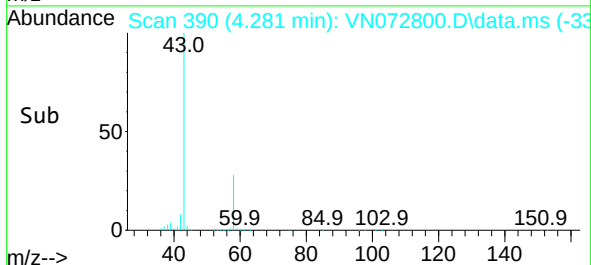
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

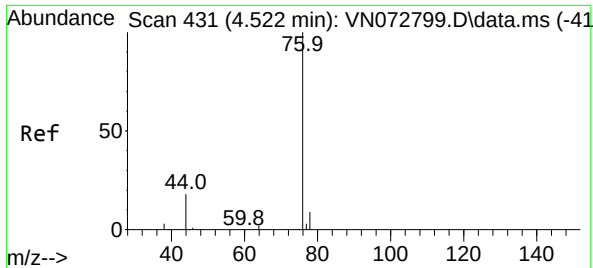


#16
Acetone
Concen: 823.275 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15



Tgt Ion: 43 Resp: 962894
Ion Ratio Lower Upper
43 100
58 28.1 26.0 39.0





#17

Carbon Disulfide

Concen: 102.586 ug/l

RT: 4.522 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 76 Resp: 44644

Ion Ratio Lower Upper

76 100

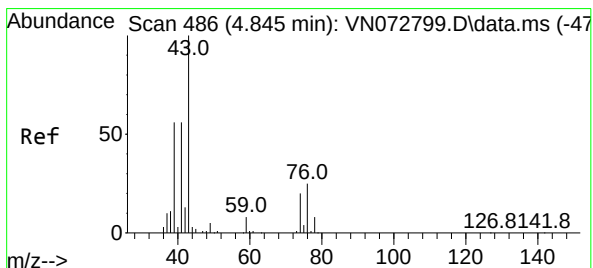
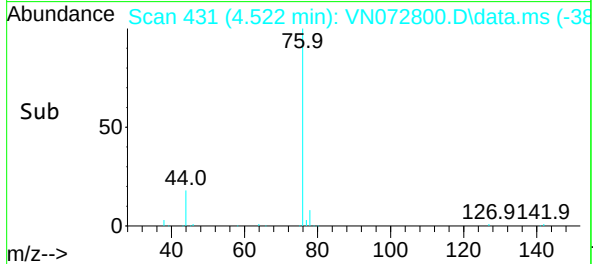
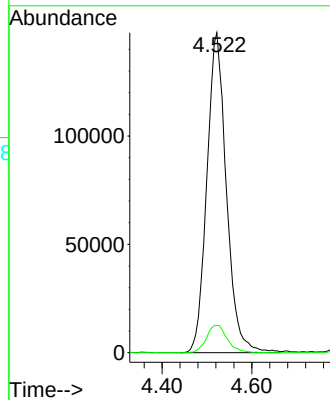
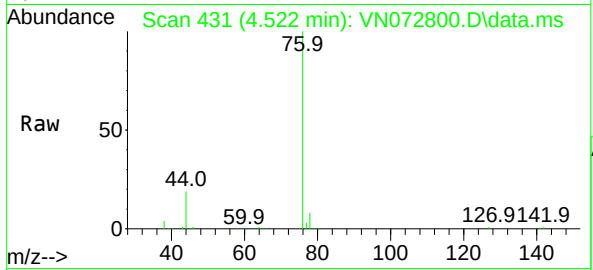
78 8.5 7.2 10.8

Manual Integrations

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Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#18

Methyl Acetate

Concen: 150.263 ug/l

RT: 4.840 min Scan# 485

Delta R.T. -0.006 min

Lab File: VN072800.D

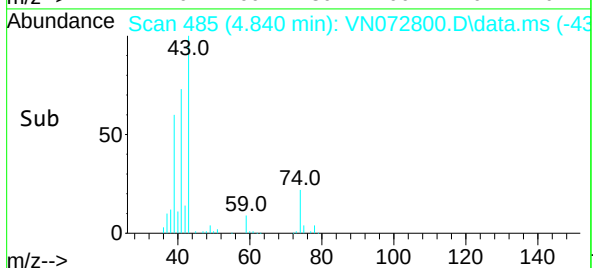
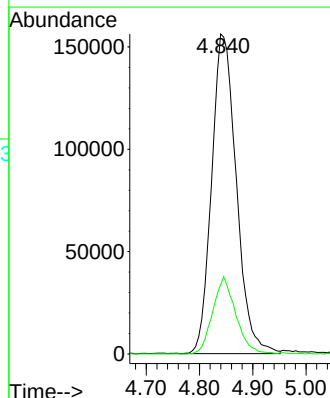
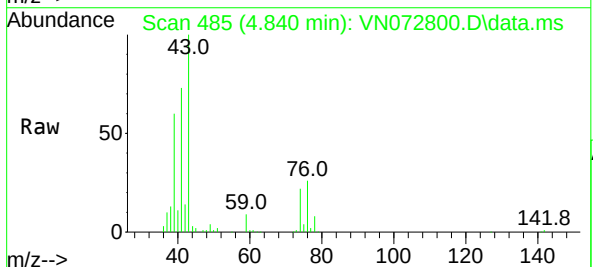
Acq: 13 Jun 2022 12:15

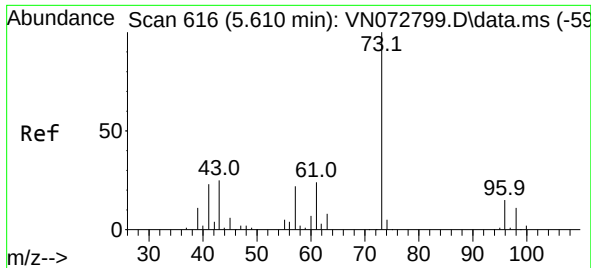
Tgt Ion: 43 Resp: 502886

Ion Ratio Lower Upper

43 100

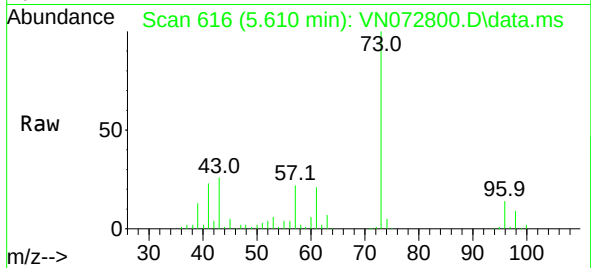
74 22.5 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 149.724 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

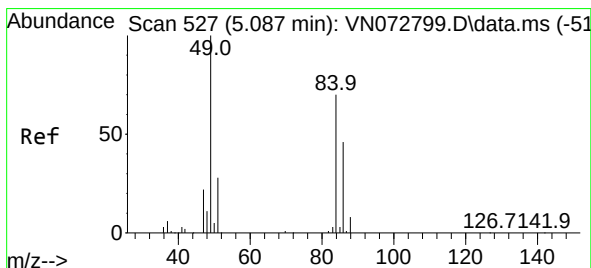
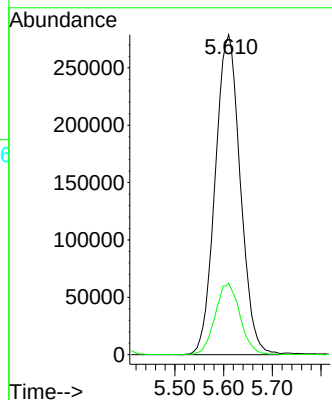
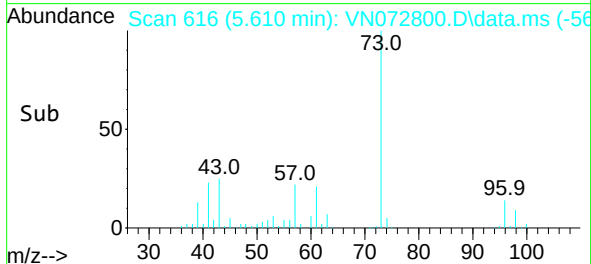
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



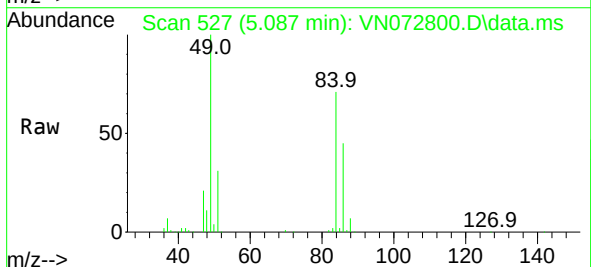
Tgt Ion: 73 Resp: 999792
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4

Manual Integrations
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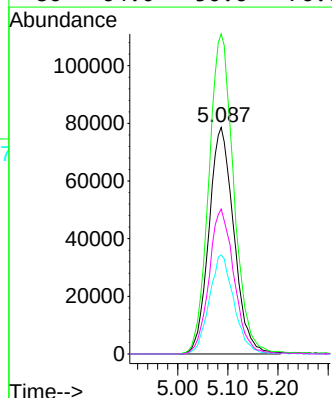
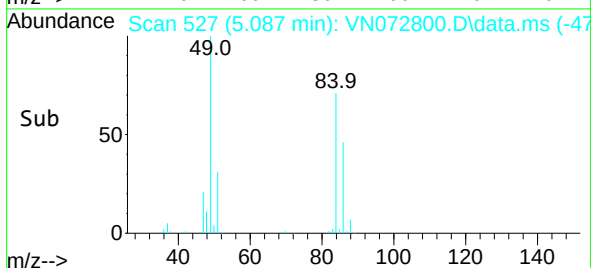
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

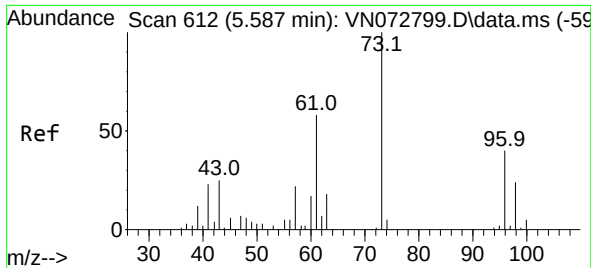


#20
Methylene Chloride
Concen: 123.045 ug/l
RT: 5.087 min Scan# 527
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15



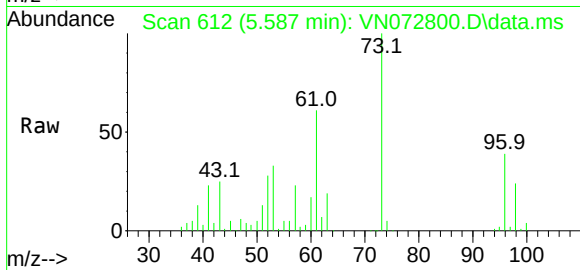
Tgt Ion: 84 Resp: 271604
Ion Ratio Lower Upper
84 100
49 141.2 88.3 132.5#
51 43.7 28.2 42.2#
86 64.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 121.102 ug/l
RT: 5.587 min Scan# 612
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

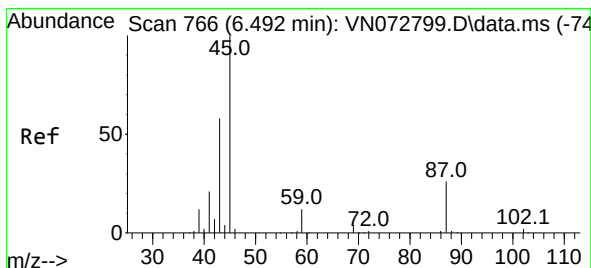
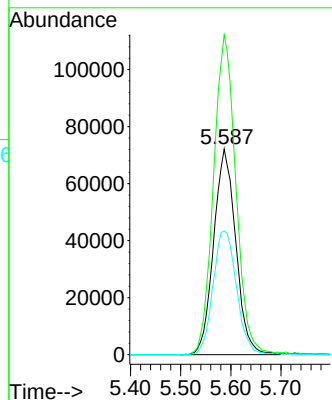
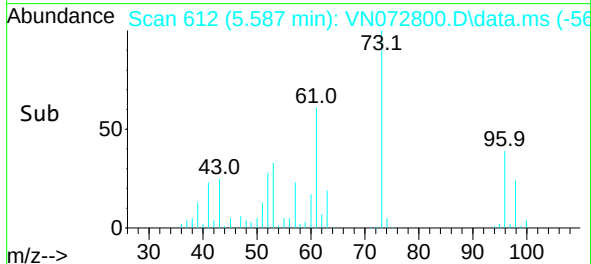
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 22156
Ion Ratio Lower Upper
96 100
61 155.5 105.8 158.8
98 60.2 50.3 75.5

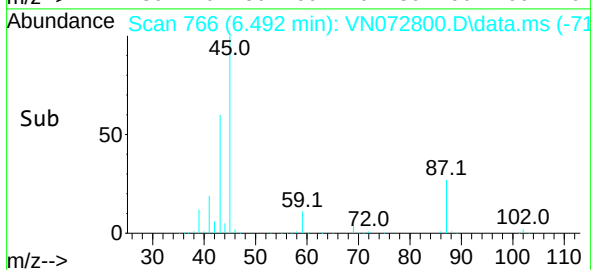
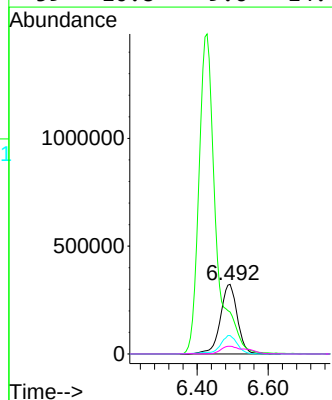
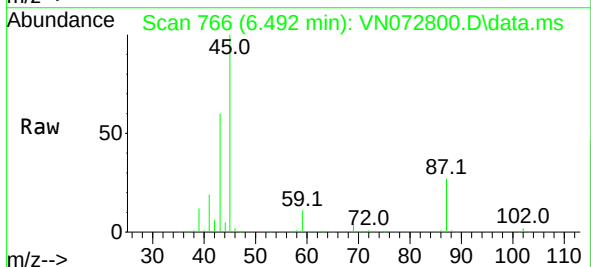
Manual Integrations
APPROVED

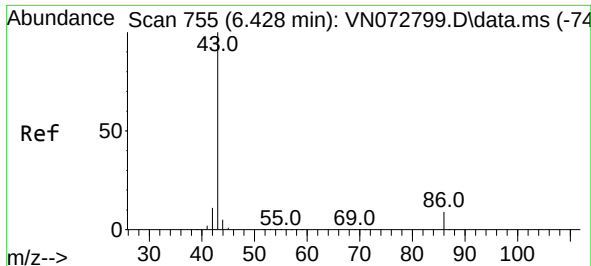
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#22
Diisopropyl ether
Concen: 151.405 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 45 Resp: 1066944
Ion Ratio Lower Upper
45 100
43 60.1 46.6 70.0
87 26.5 24.3 36.5
59 10.8 9.6 14.4





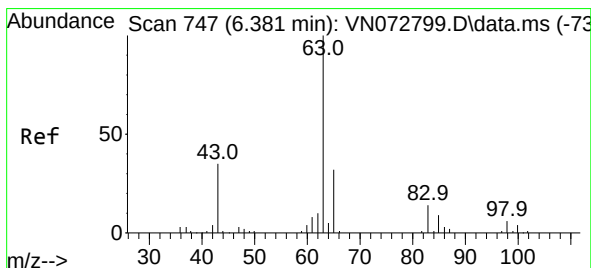
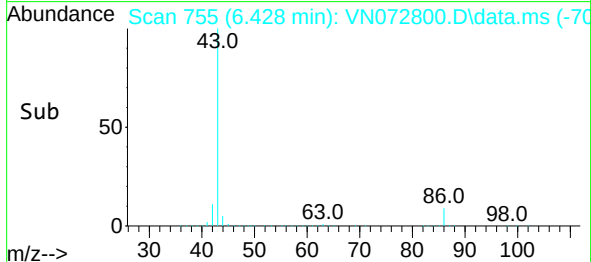
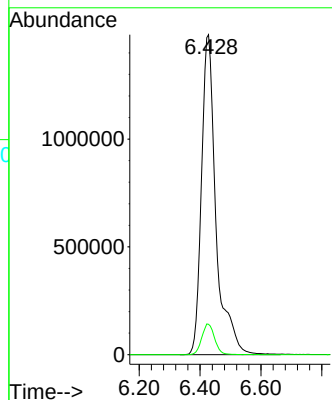
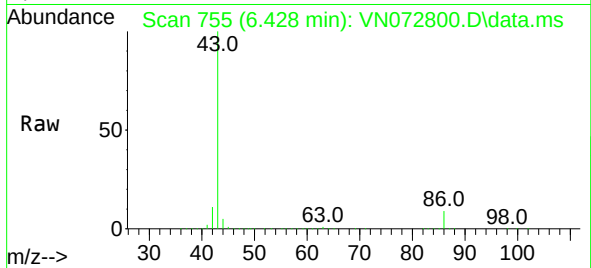
#23
 Vinyl Acetate
 Concen: 818.255 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN072800.D
 Acq: 13 Jun 2022 12:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 491217
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.0 15.0

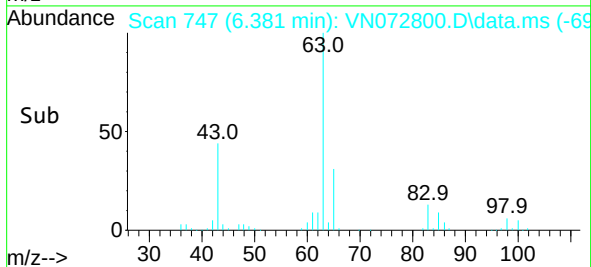
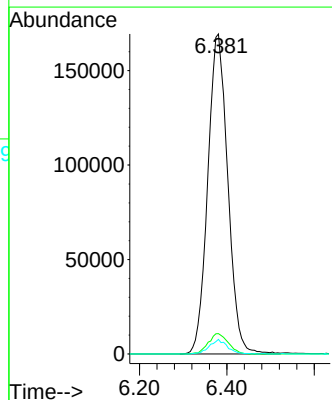
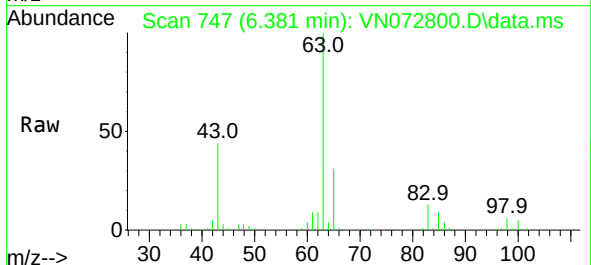
Manual Integrations
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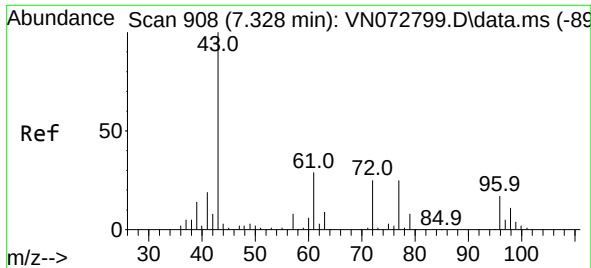
Reviewed By :John Carlone 06/14/2022
 Supervised By :Mahesh Dadoda 06/14/2022



#24
 1,1-Dichloroethane
 Concen: 139.216 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN072800.D
 Acq: 13 Jun 2022 12:15

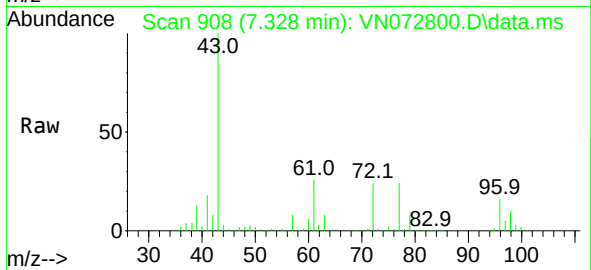
Tgt Ion: 63 Resp: 539913
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.6 2.3 6.8





#25
2-Butanone
Concen: 849.808 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

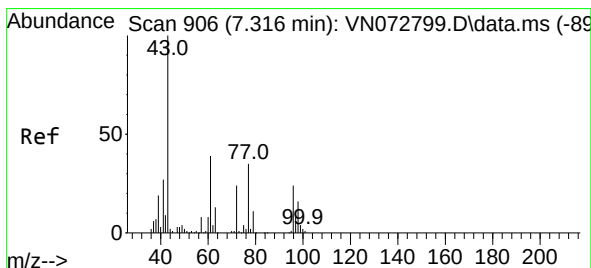
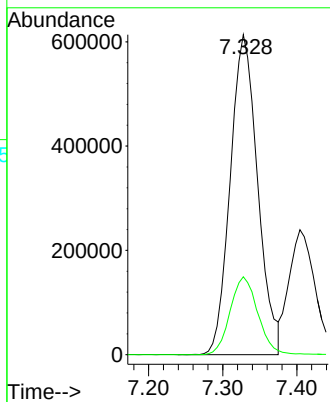
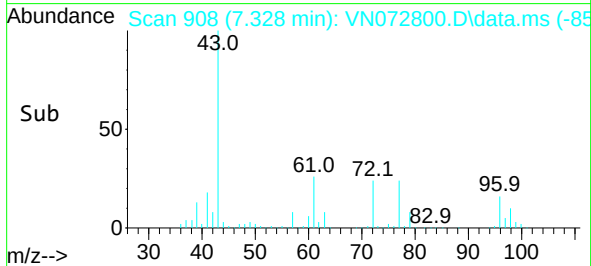
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



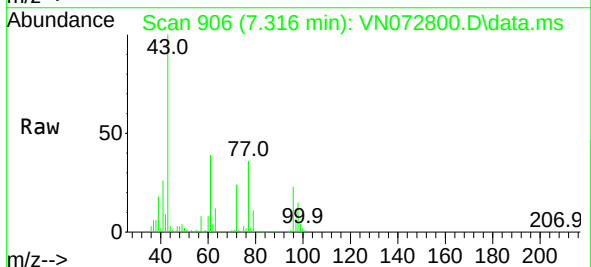
Tgt Ion: 43 Resp: 157918
Ion Ratio Lower Upper
43 100
72 24.3 23.7 35.5

Manual Integrations
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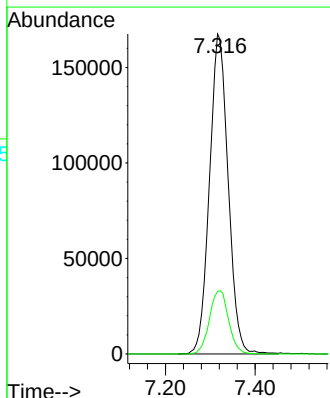
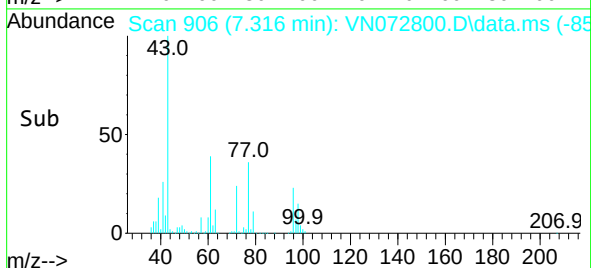
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

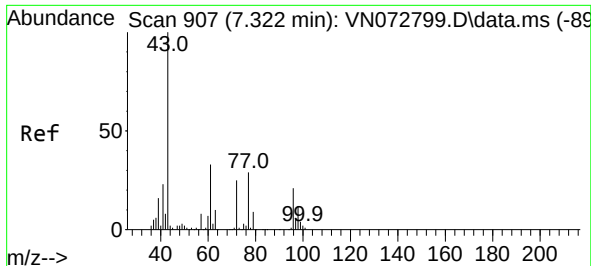


#26
2,2-Dichloropropane
Concen: 146.249 ug/l
RT: 7.316 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15



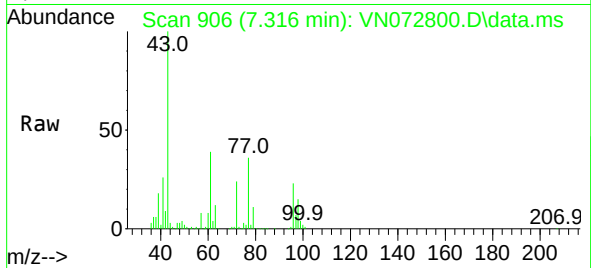
Tgt Ion: 77 Resp: 485091
Ion Ratio Lower Upper
77 100
97 20.3 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 132.285 ug/l
RT: 7.316 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

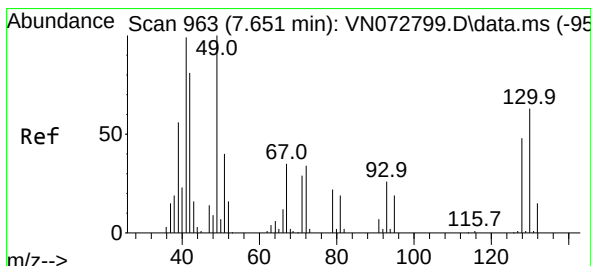
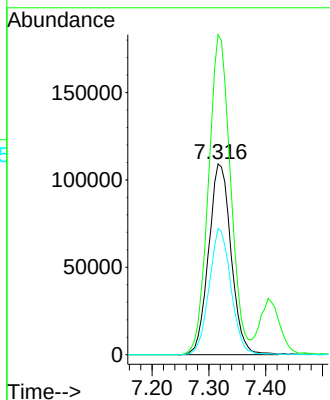
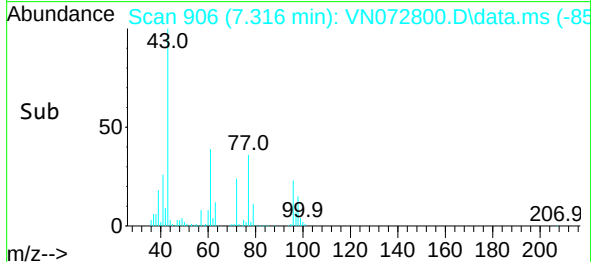
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 29944
Ion Ratio Lower Upper
96 100
61 165.2 0.0 280.6
98 64.1 0.0 128.4

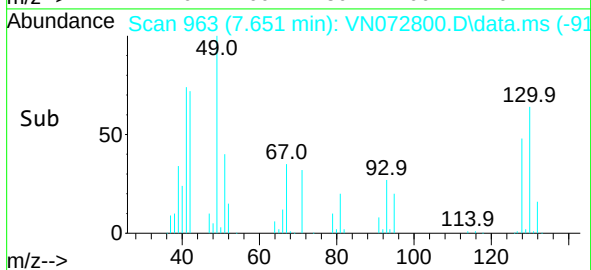
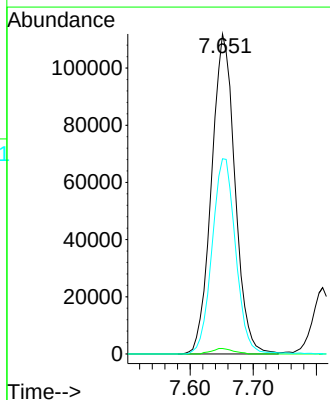
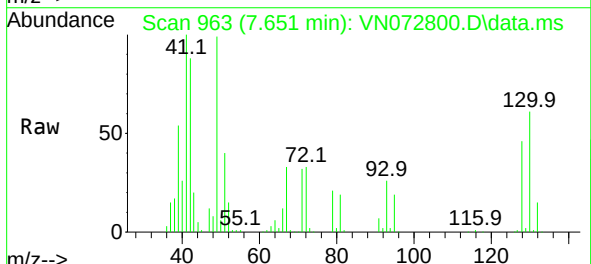
Manual Integrations
APPROVED

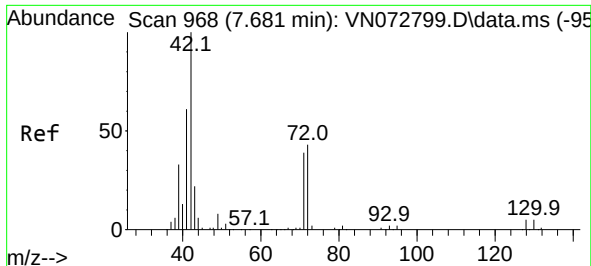
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#28
Bromochloromethane
Concen: 166.978 ug/l
RT: 7.651 min Scan# 963
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 49 Resp: 288499
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.6
130 61.3 69.7 104.5#





#29

Tetrahydrofuran

Concen: 830.846 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 42 Resp: 987934

Ion Ratio Lower Upper

42 100

72 41.4 39.7 59.5

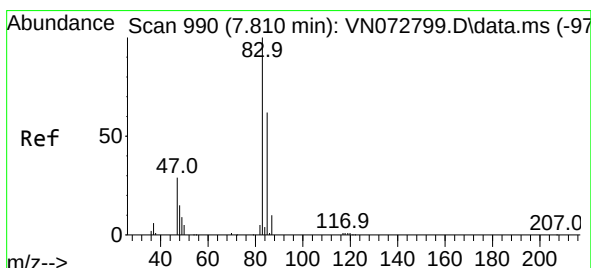
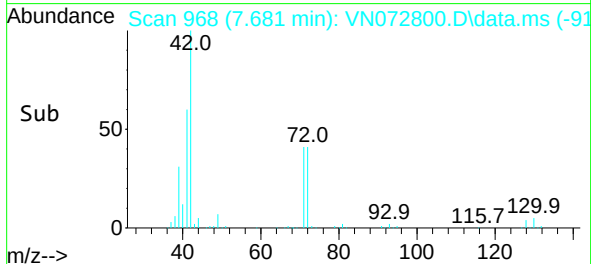
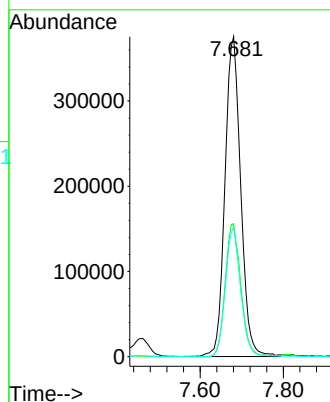
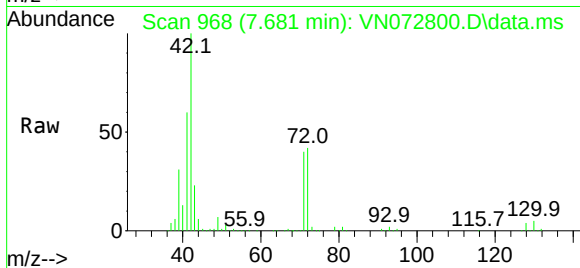
71 39.2 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#30

Chloroform

Concen: 141.363 ug/l

RT: 7.810 min Scan# 990

Delta R.T. 0.000 min

Lab File: VN072800.D

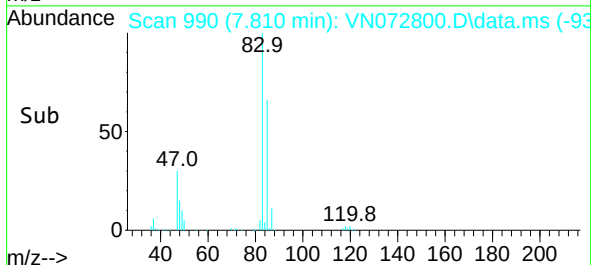
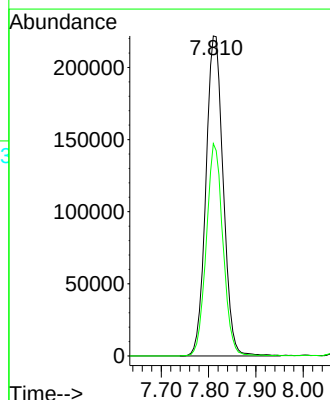
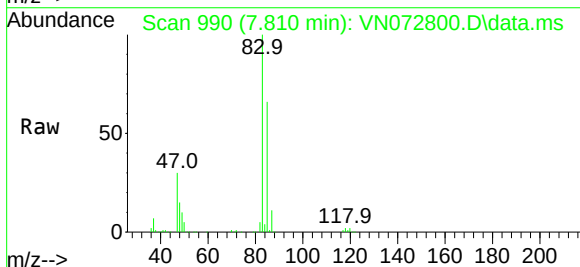
Acq: 13 Jun 2022 12:15

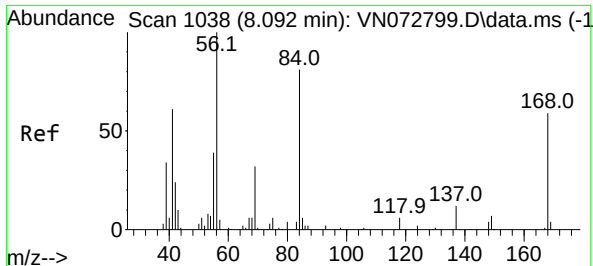
Tgt Ion: 83 Resp: 562899

Ion Ratio Lower Upper

83 100

85 66.4 51.8 77.8





#31

Cyclohexane

Concen: 114.676 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 41419

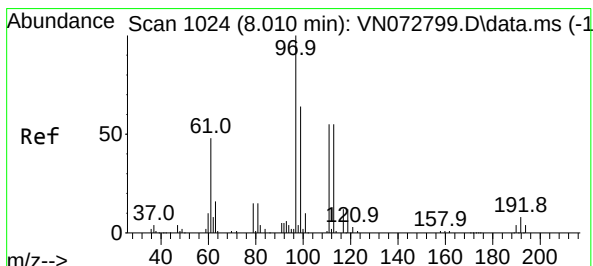
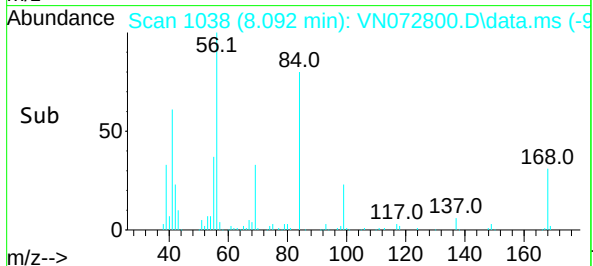
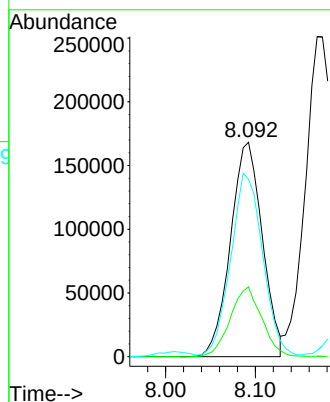
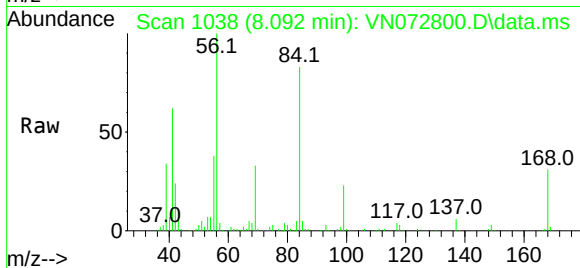
Ion	Ratio	Lower	Upper
56	100		
69	32.6	27.8	41.8
84	80.6	76.9	115.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#32

1,1,1-Trichloroethane

Concen: 138.890 ug/l

RT: 8.010 min Scan# 1024

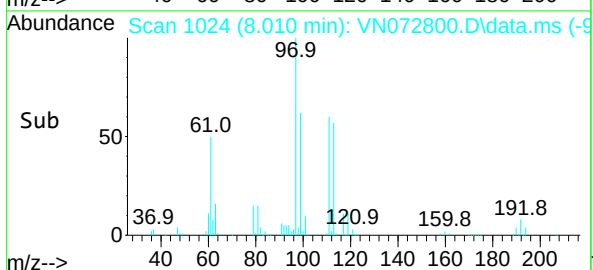
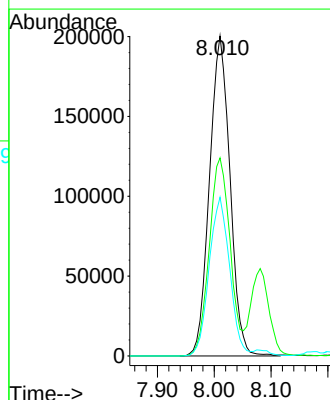
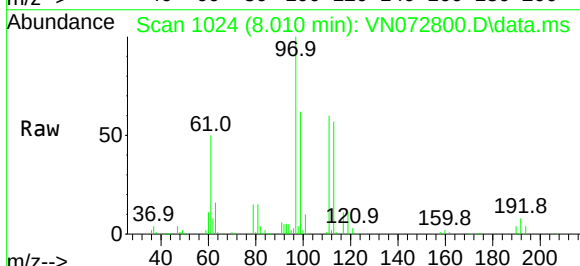
Delta R.T. 0.000 min

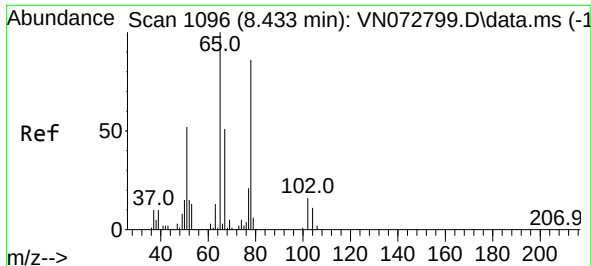
Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

Tgt Ion: 97 Resp: 501869

Ion	Ratio	Lower	Upper
97	100		
99	63.5	50.6	76.0
61	49.8	36.0	54.0





#33

1,2-Dichloroethane-d4

Concen: 150.409 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 442744

Ion Ratio Lower Upper

65 100

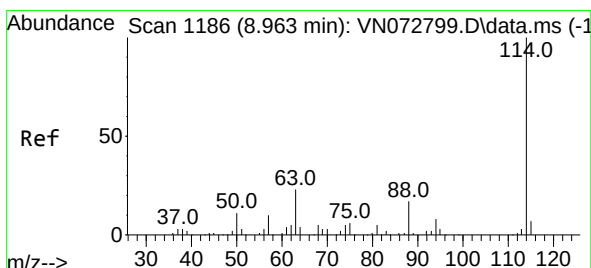
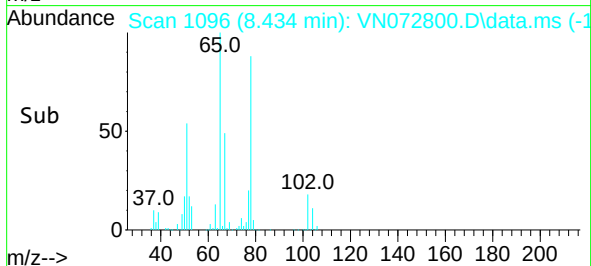
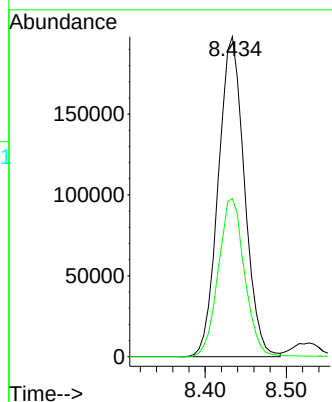
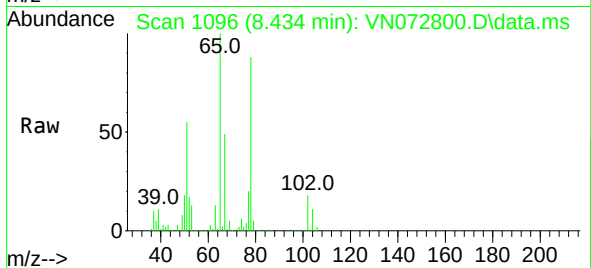
67 49.7 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

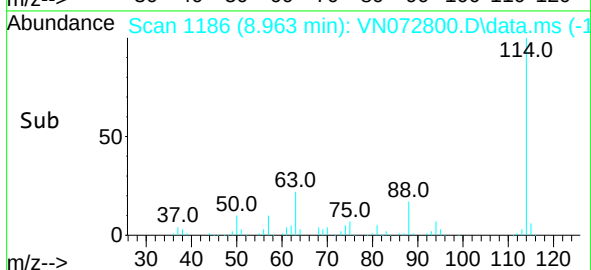
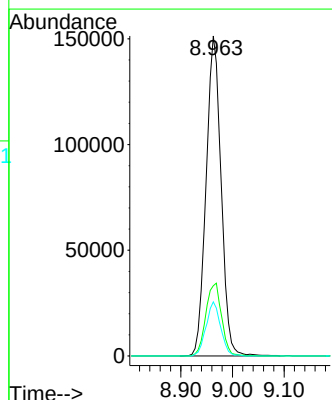
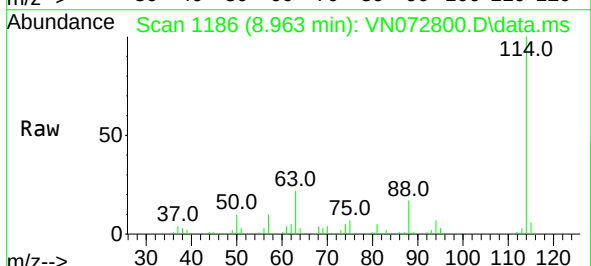
Tgt Ion:114 Resp: 305195

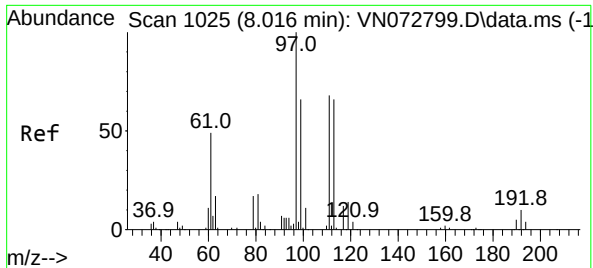
Ion Ratio Lower Upper

114 100

63 22.0 0.0 40.0

88 16.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 130.238 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 113 Resp: 29299

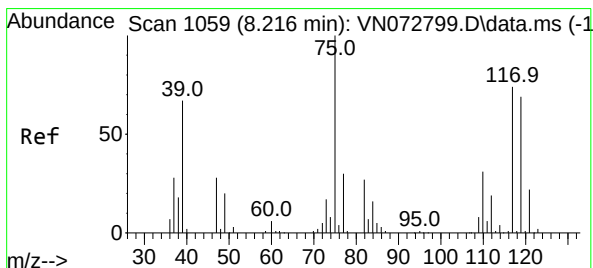
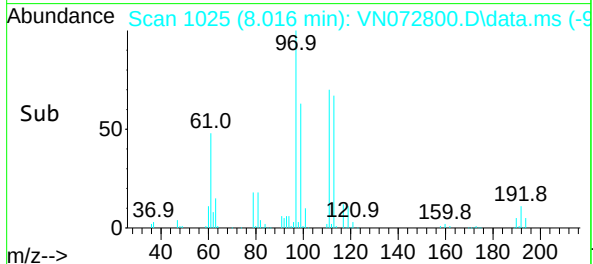
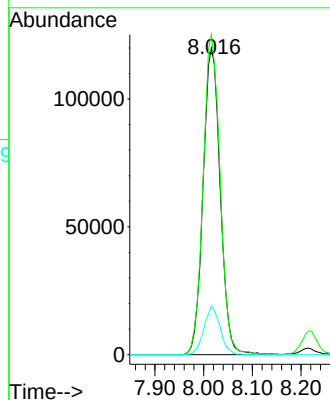
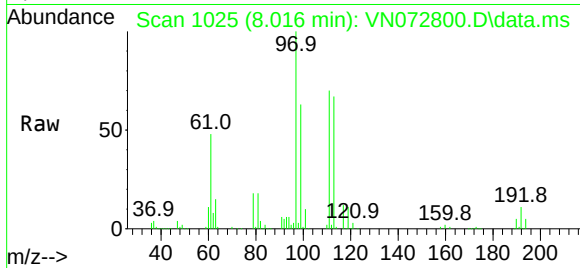
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.4	122.0
192	14.9	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#36

1,1-Dichloropropene

Concen: 122.332 ug/l

RT: 8.216 min Scan# 1059

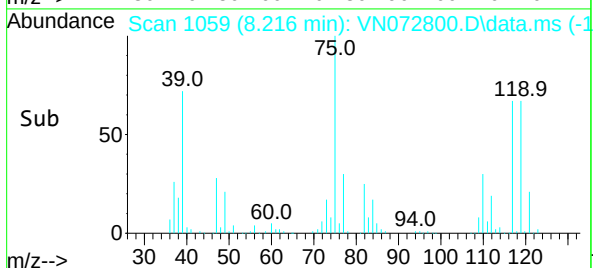
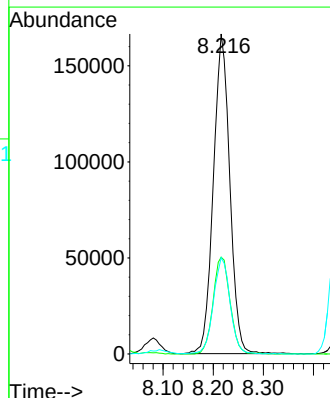
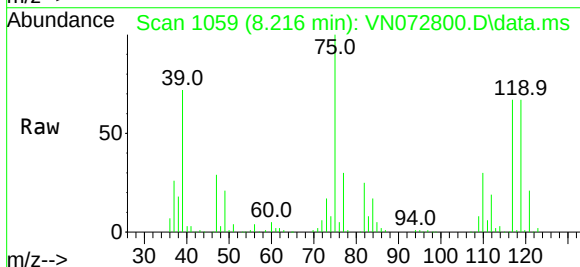
Delta R.T. 0.000 min

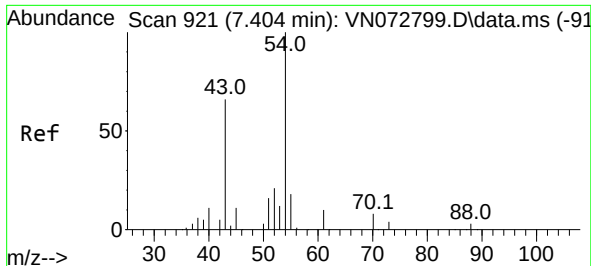
Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

Tgt Ion: 75 Resp: 378737

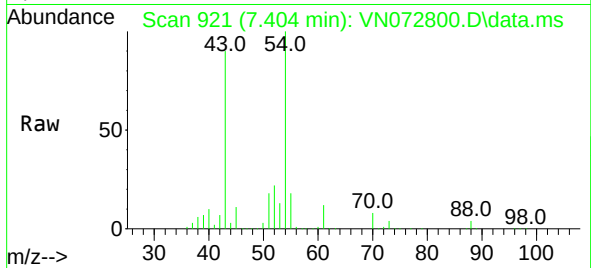
Ion	Ratio	Lower	Upper
75	100		
110	31.4	18.3	54.8
77	30.6	25.1	37.7





#37
Ethyl Acetate
Concen: 152.327 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

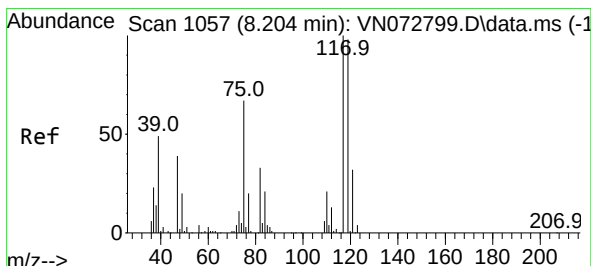
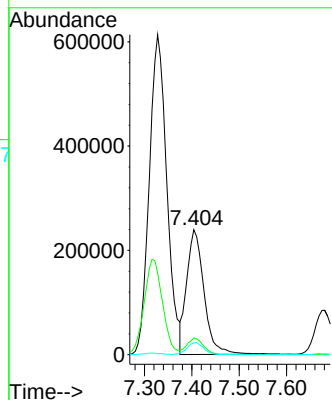
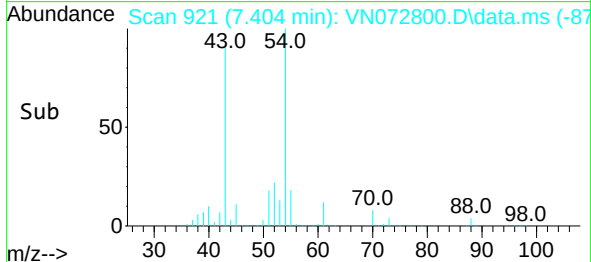
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 606049
Ion Ratio Lower Upper
43 100
61 12.9 11.8 17.6
70 9.4 9.3 13.9

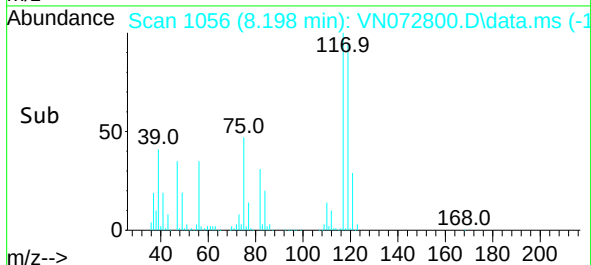
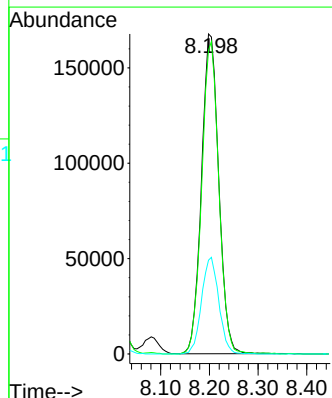
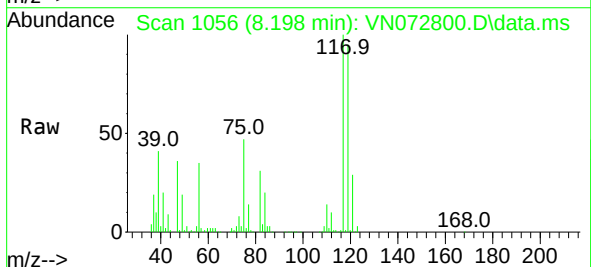
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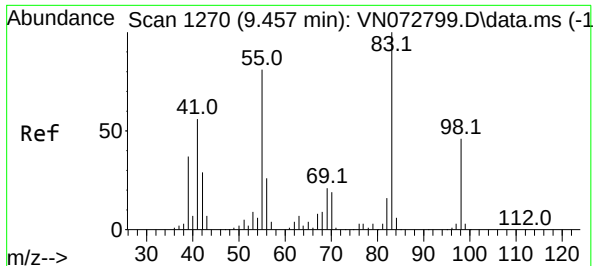
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#38
Carbon Tetrachloride
Concen: 119.753 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion:117 Resp: 412563
Ion Ratio Lower Upper
117 100
119 95.1 75.8 113.8
121 29.3 24.6 37.0





#39

Methylcyclohexane

Concen: 124.778 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 83 Resp: 43219

Ion Ratio Lower Upper

83 100

55 83.1 57.8 86.8

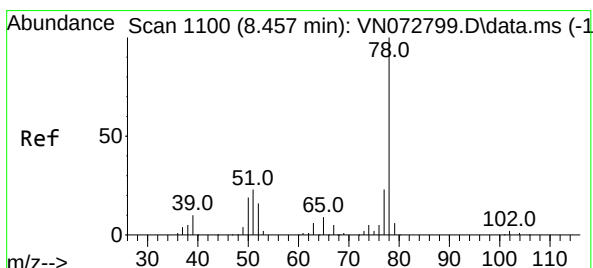
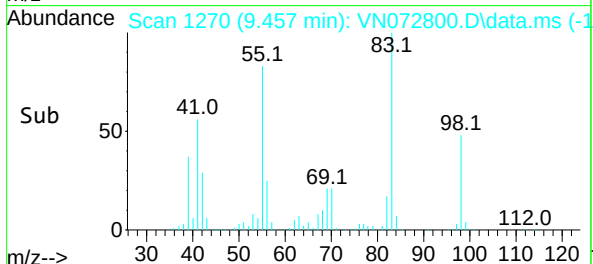
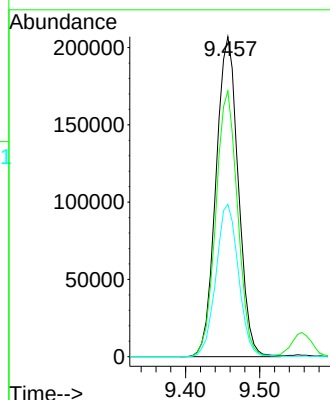
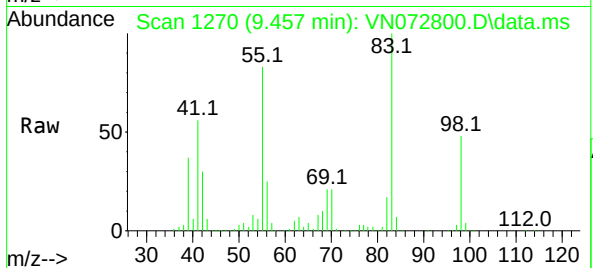
98 47.6 39.4 59.2

Manual Integrations

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Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#40

Benzene

Concen: 122.714 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072800.D

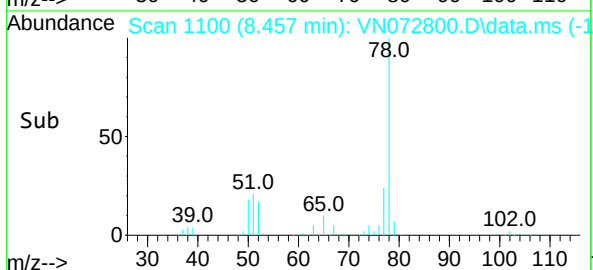
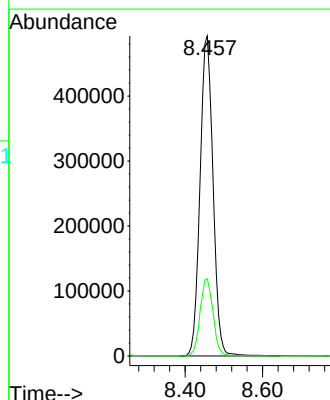
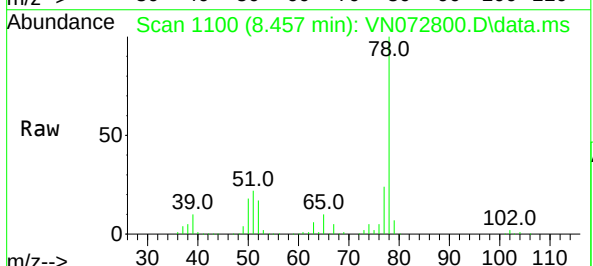
Acq: 13 Jun 2022 12:15

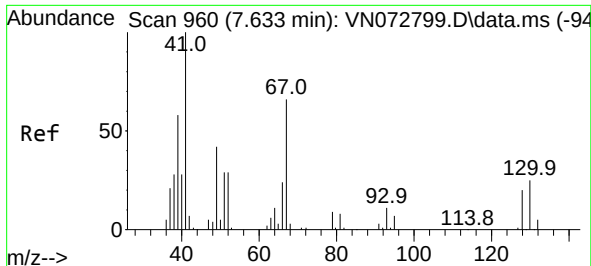
Tgt Ion: 78 Resp: 1143290

Ion Ratio Lower Upper

78 100

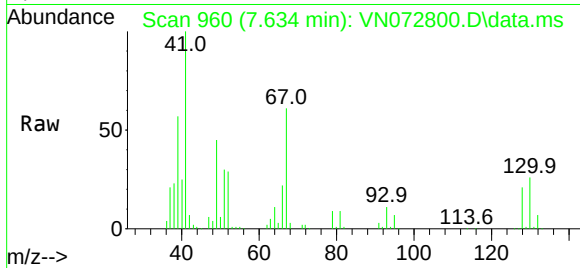
77 24.2 19.4 29.0





#41
Methacrylonitrile
Concen: 147.548 ug/l
RT: 7.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

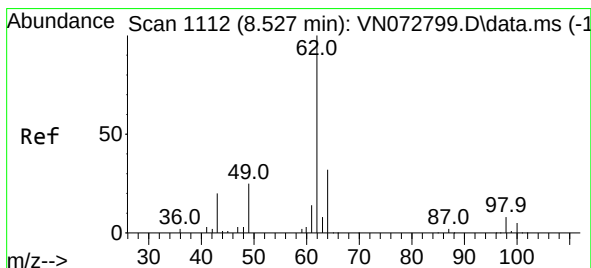
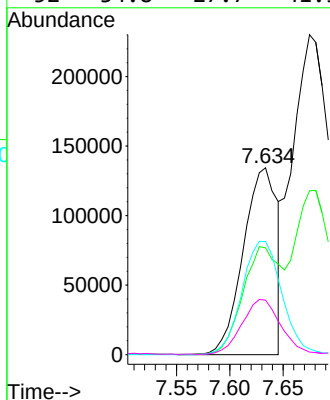
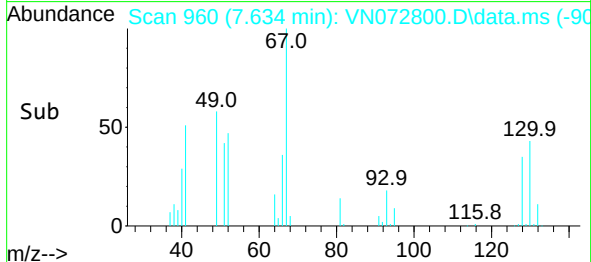
Instrument :
MSVOA_N
Client Sample Id :
VSTDICC100



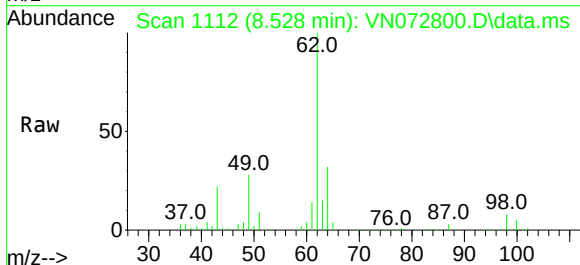
Tgt Ion: 41 Resp: 297160
Ion Ratio Lower Upper
41 100
39 65.4 48.6 73.0
67 72.5 73.4 110.2
52 34.8 27.7 41.5

Manual Integrations
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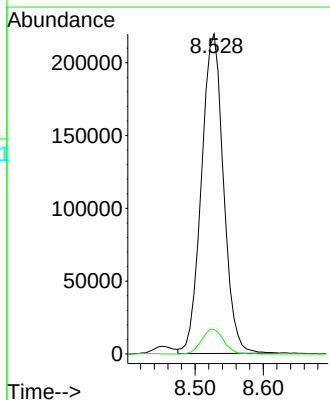
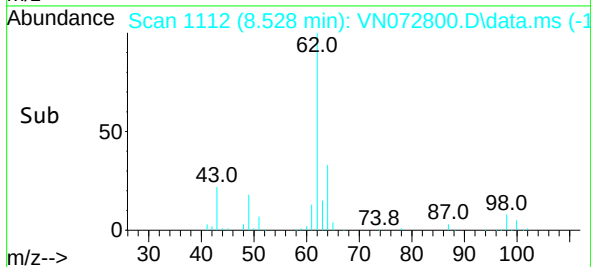
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

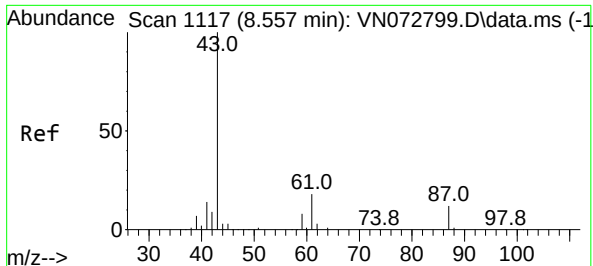


#42
1,2-Dichloroethane
Concen: 129.073 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15



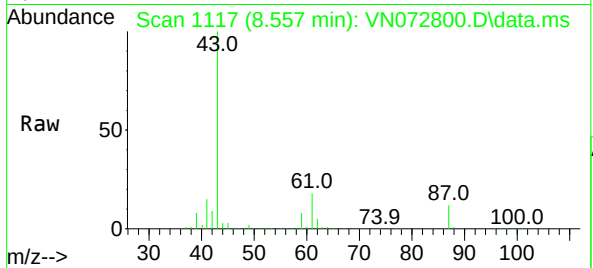
Tgt Ion: 62 Resp: 494094
Ion Ratio Lower Upper
62 100
98 7.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 156.889 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

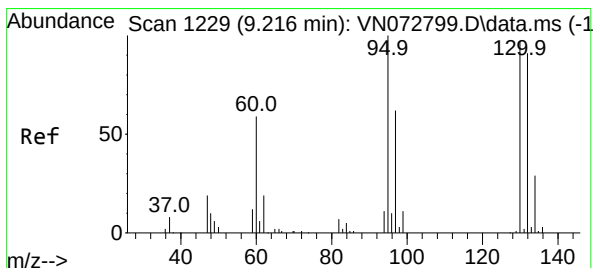
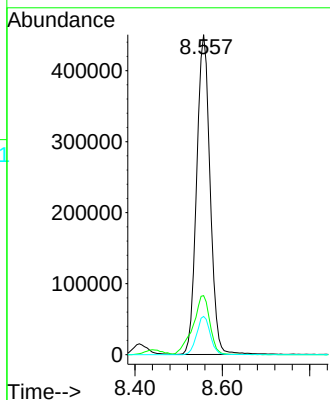
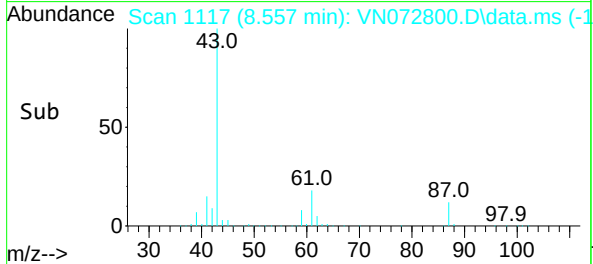
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



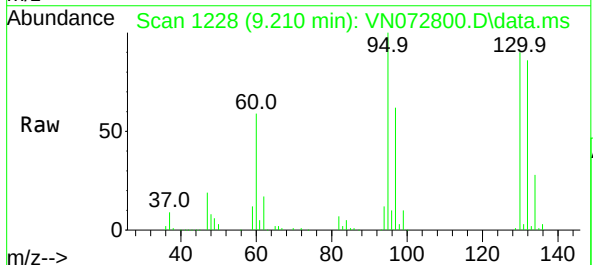
Tgt Ion: 43 Resp: 965389
Ion Ratio Lower Upper
43 100
61 23.0 21.9 32.9
87 12.0 12.0 18.0

Manual Integrations
APPROVED

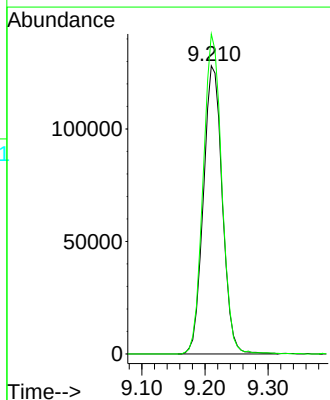
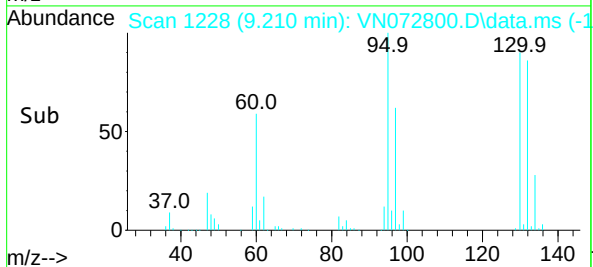
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

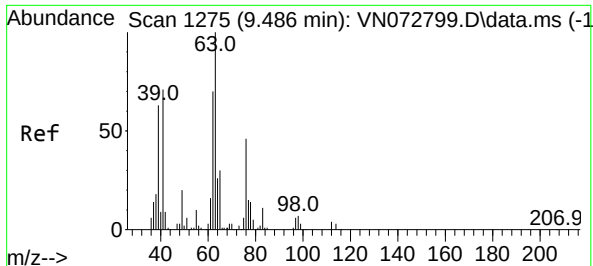


#44
Trichloroethene
Concen: 114.830 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15



Tgt Ion:130 Resp: 266713
Ion Ratio Lower Upper
130 100
95 111.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 134.135 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 32428

Ion Ratio Lower Upper

63 100

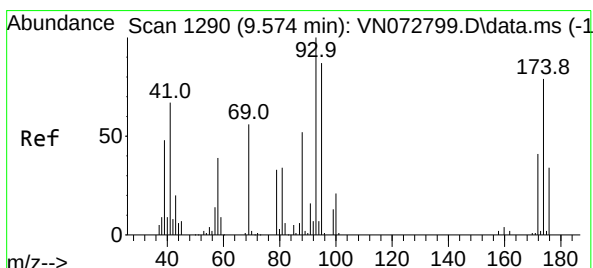
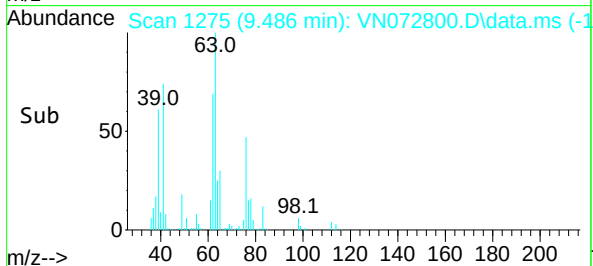
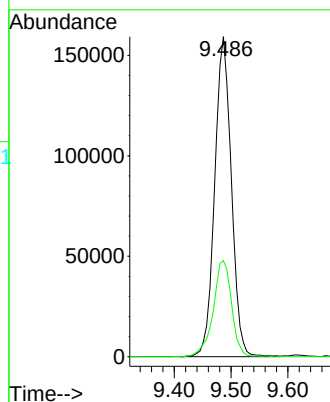
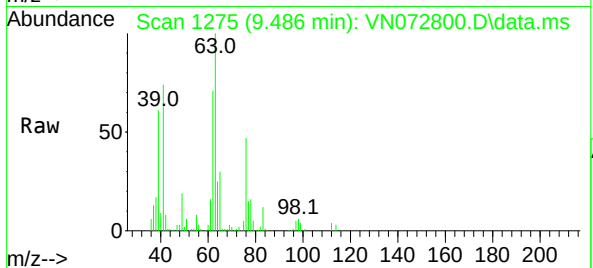
65 30.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#46

Dibromomethane

Concen: 131.515 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

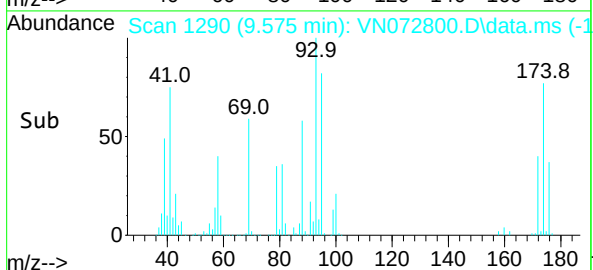
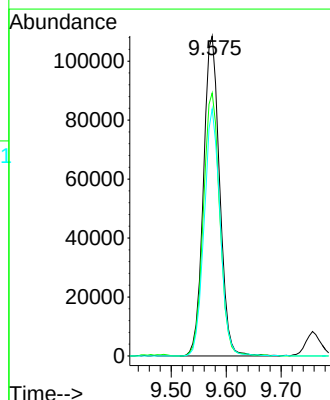
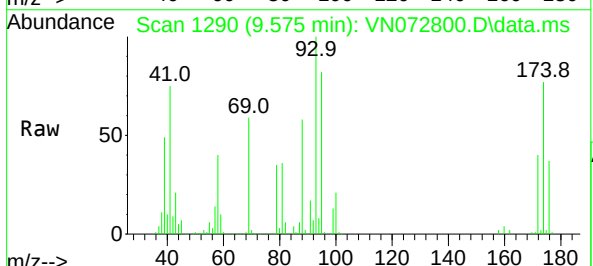
Tgt Ion: 93 Resp: 222055

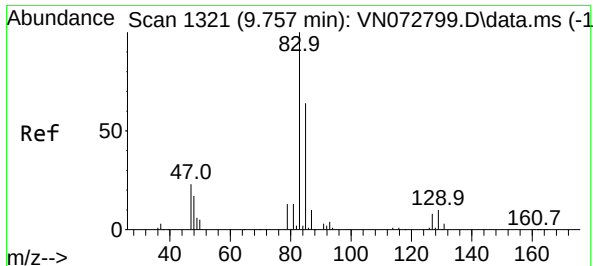
Ion Ratio Lower Upper

93 100

95 82.8 66.9 100.3

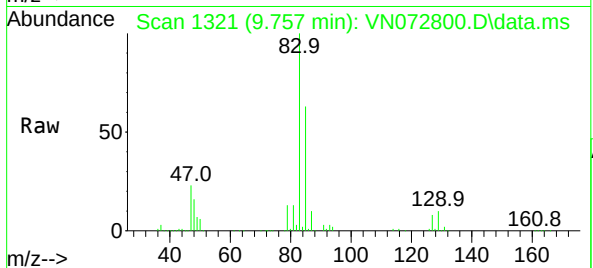
174 76.2 86.6 130.0#





#47
Bromodichloromethane
Concen: 138.465 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

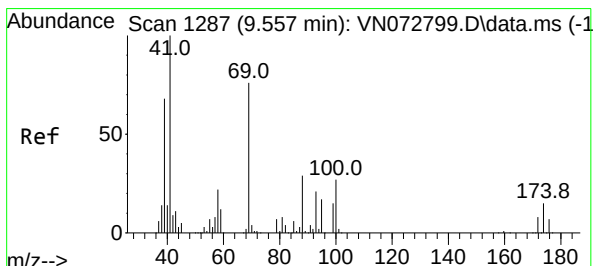
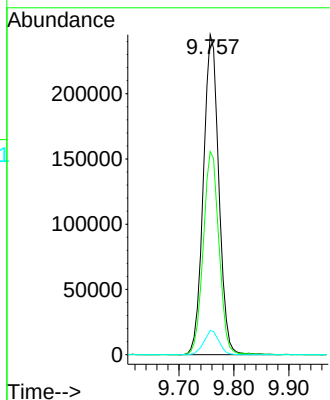
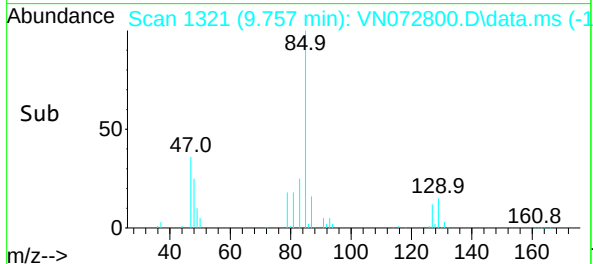
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



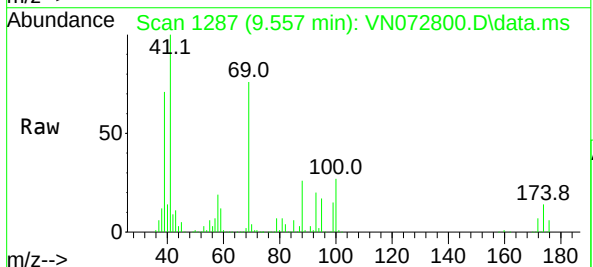
Tgt Ion: 83 Resp: 478930
Ion Ratio Lower Upper
83 100
85 63.4 50.5 75.7
127 7.5 6.8 10.2

Manual Integrations
APPROVED

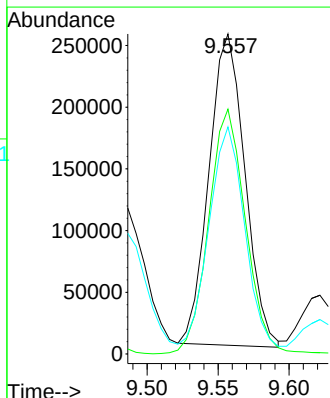
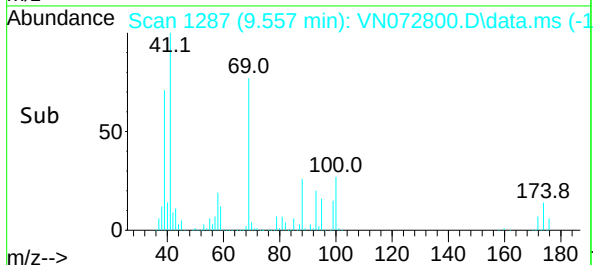
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

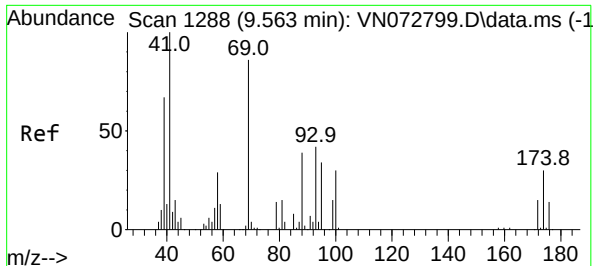


#48
Methyl methacrylate
Concen: 156.962 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15



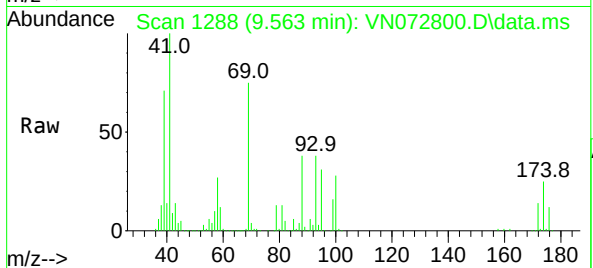
Tgt Ion: 41 Resp: 443450
Ion Ratio Lower Upper
41 100
69 81.6 74.7 112.1
39 74.4 45.6 68.4





#49
1,4-Dioxane
Concen: 3359.775 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

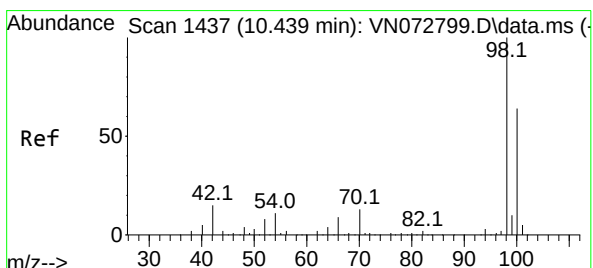
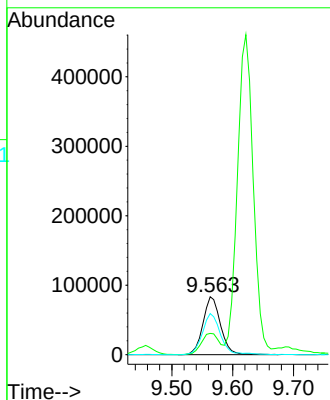
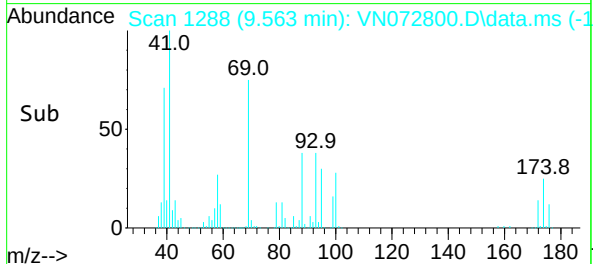
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



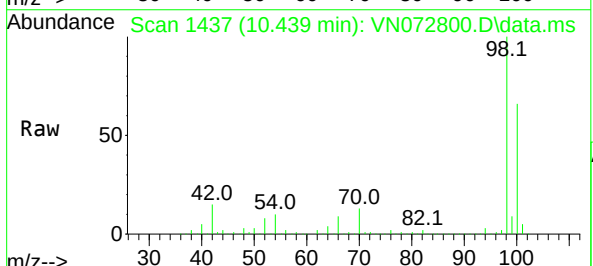
Tgt Ion: 88 Resp: 166997
Ion Ratio Lower Upper
88 100
43 38.3 20.2 30.4
58 73.4 54.2 81.4

Manual Integrations
APPROVED

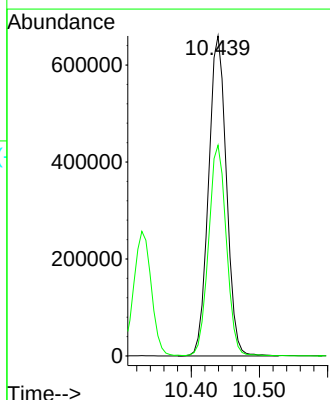
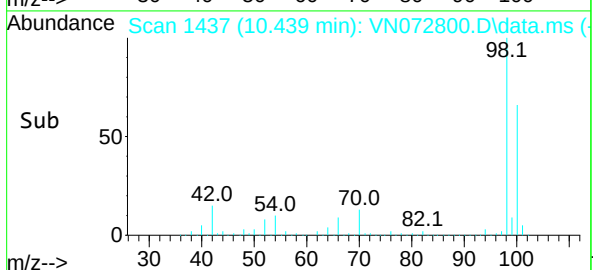
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

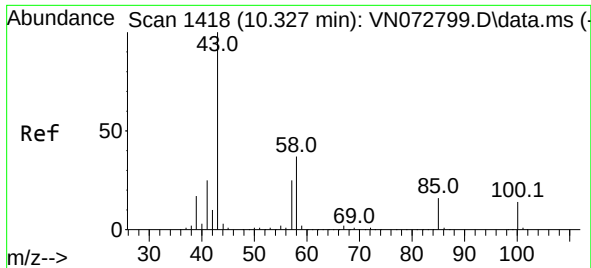


#50
Toluene-d8
Concen: 138.800 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15



Tgt Ion: 98 Resp: 1204789
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8





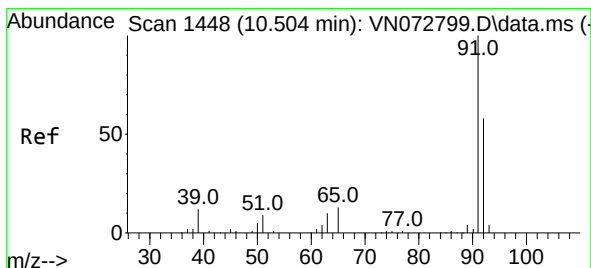
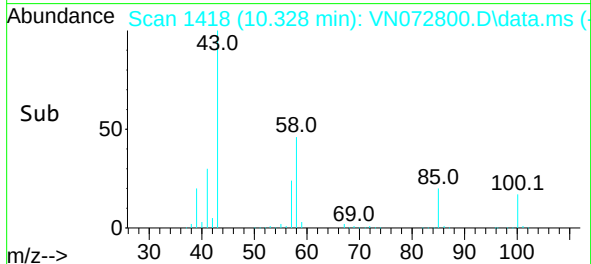
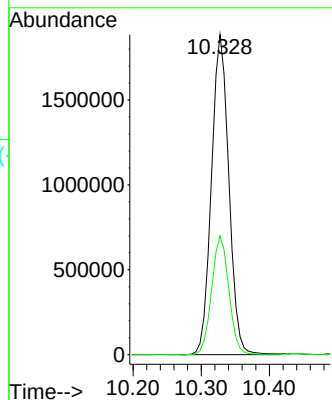
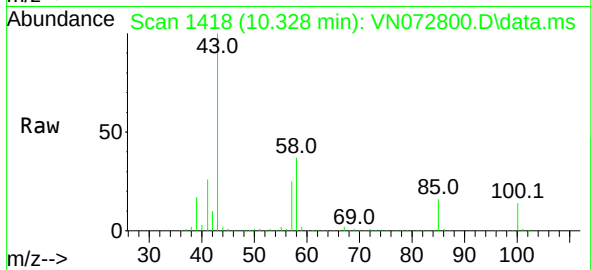
#51
4-Methyl-2-Pentanone
Concen: 855.421 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 334623
Ion Ratio Lower Upper
43 100
58 36.7 34.1 51.1

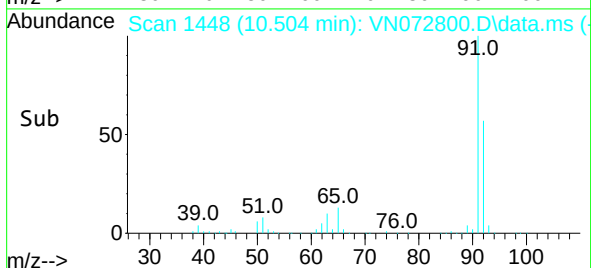
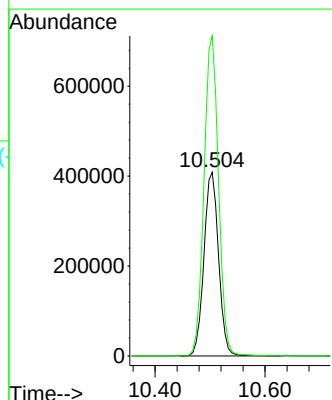
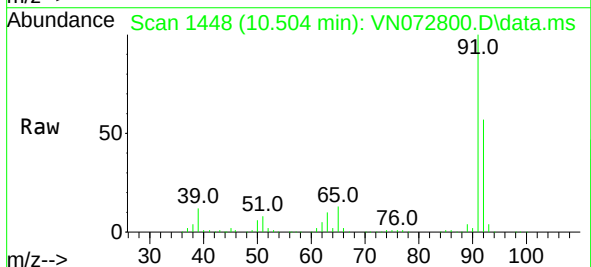
Manual Integrations
APPROVED

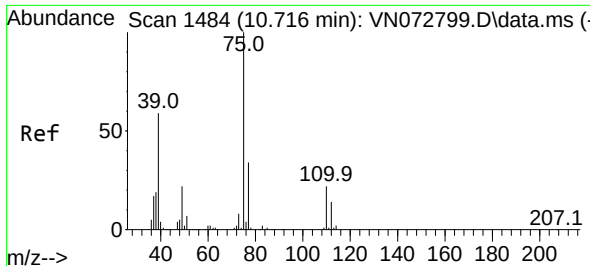
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#52
Toluene
Concen: 130.564 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

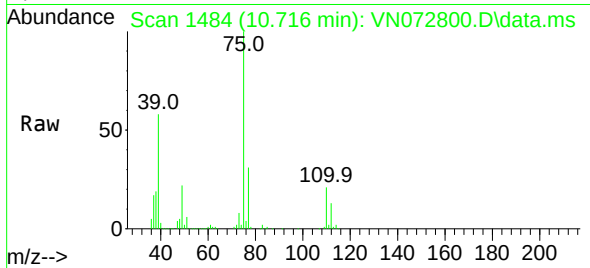
Tgt Ion: 92 Resp: 753020
Ion Ratio Lower Upper
92 100
91 173.2 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 153.338 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

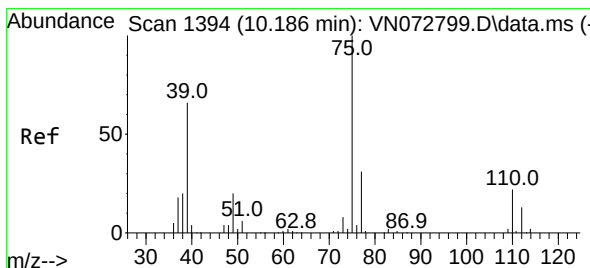
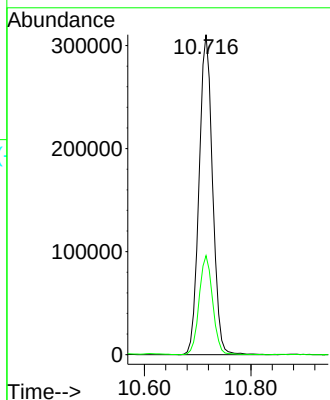
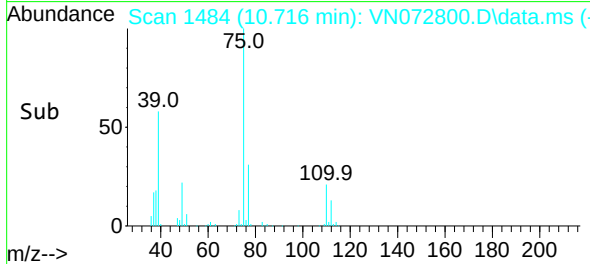
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



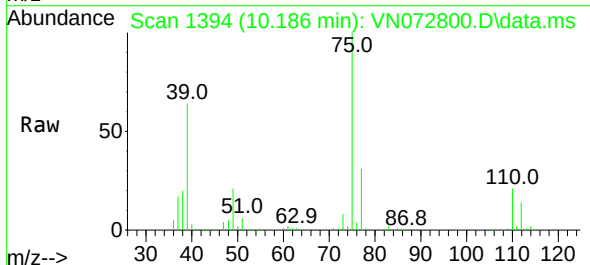
Tgt Ion: 75 Resp: 54504
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4

Manual Integrations
APPROVED

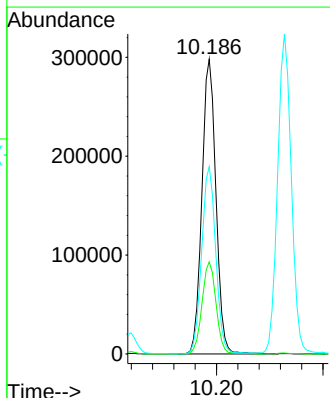
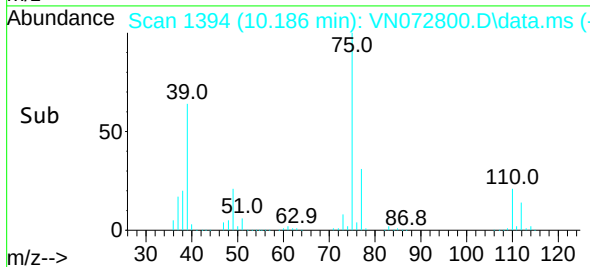
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

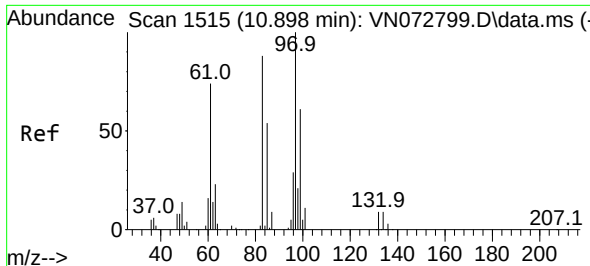


#54
cis-1,3-Dichloropropene
Concen: 145.385 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15



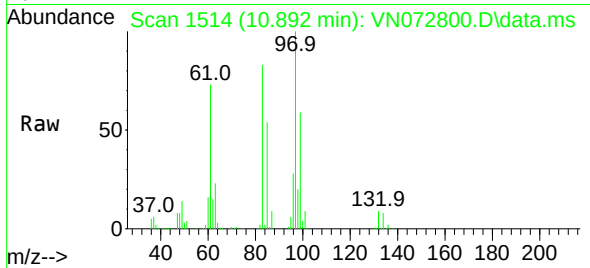
Tgt Ion: 75 Resp: 545864
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8
39 63.5 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 131.734 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.006 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

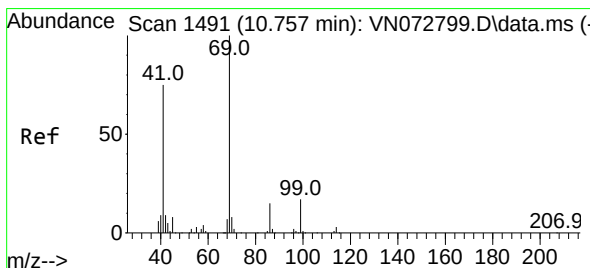
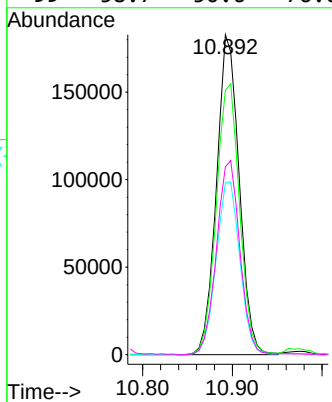
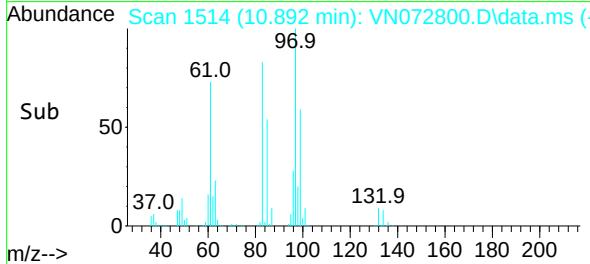
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



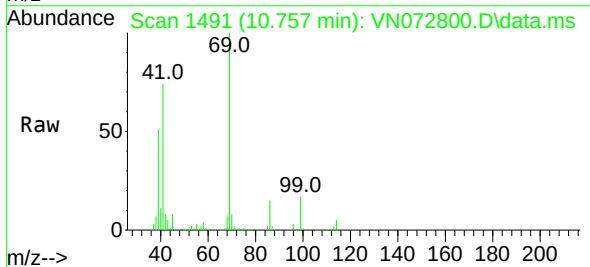
Tgt Ion: 97 Resp: 320945
Ion Ratio Lower Upper
97 100
83 82.6 66.2 99.4
85 53.7 43.9 65.9
99 58.7 50.6 76.0

Manual Integrations
APPROVED

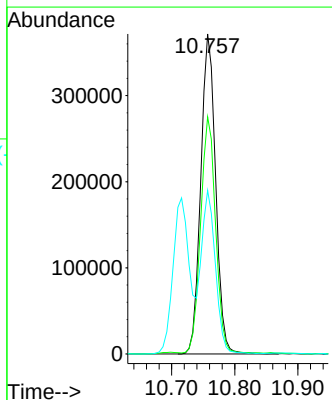
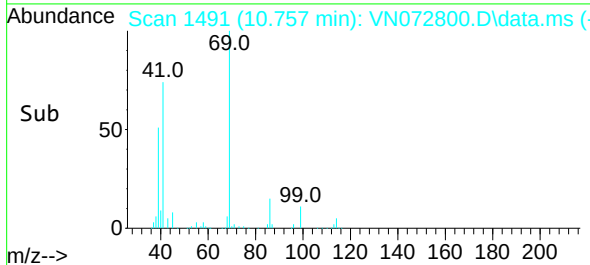
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

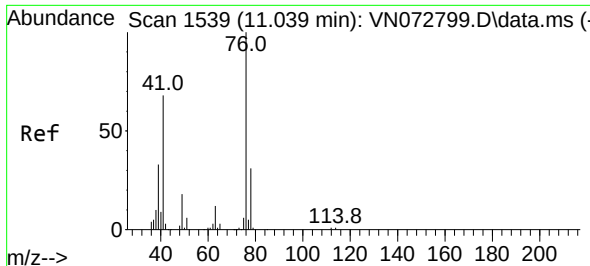


#56
Ethyl methacrylate
Concen: 167.711 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15



Tgt Ion: 69 Resp: 609070
Ion Ratio Lower Upper
69 100
41 74.1 47.8 71.6#
39 47.2 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 138.380 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 57633

Ion Ratio Lower Upper

76 100

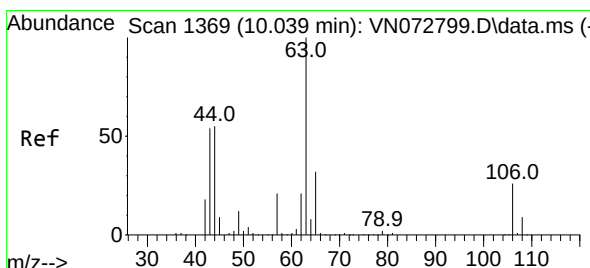
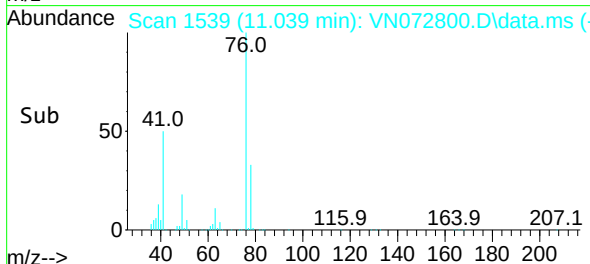
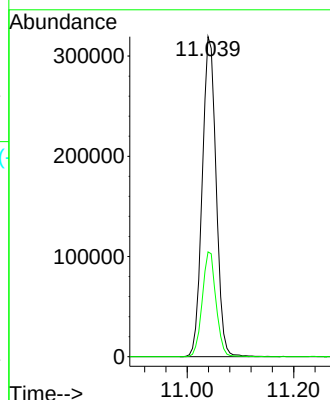
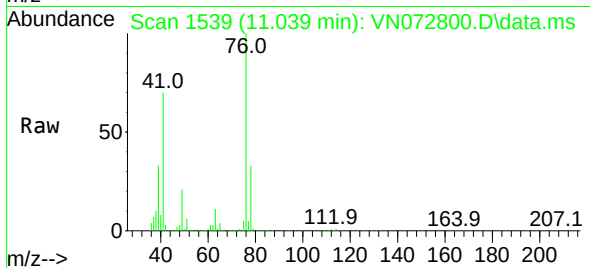
78 32.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 1346.200 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072800.D

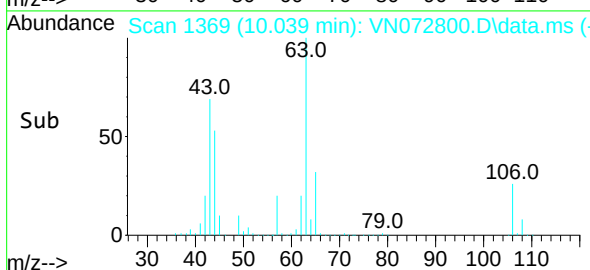
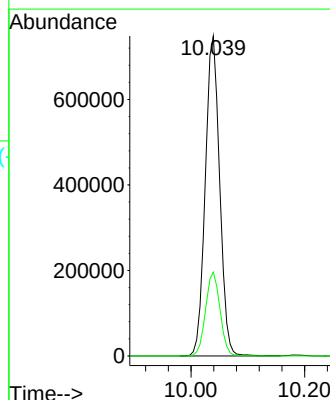
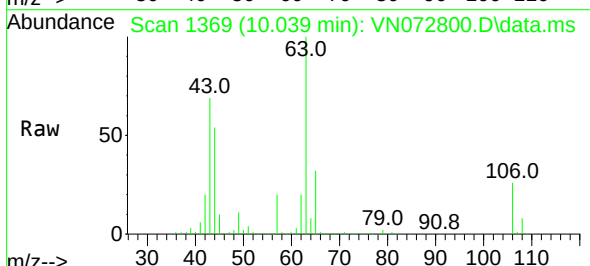
Acq: 13 Jun 2022 12:15

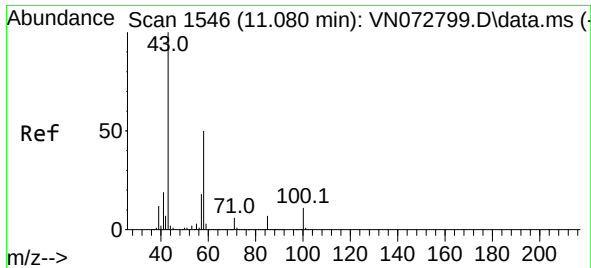
Tgt Ion: 63 Resp: 1311694

Ion Ratio Lower Upper

63 100

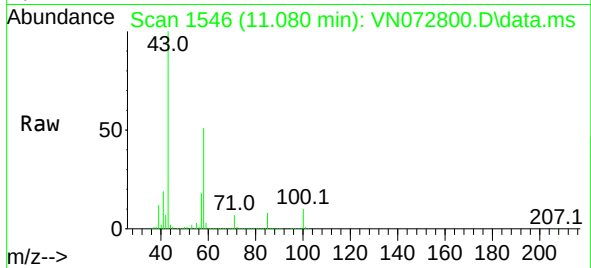
106 26.3 24.6 36.8





#59
2-Hexanone
Concen: 907.985 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

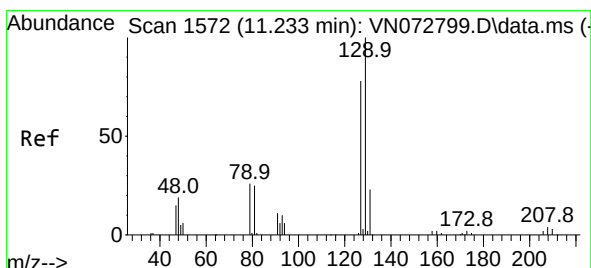
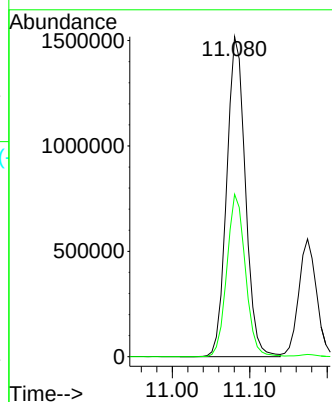
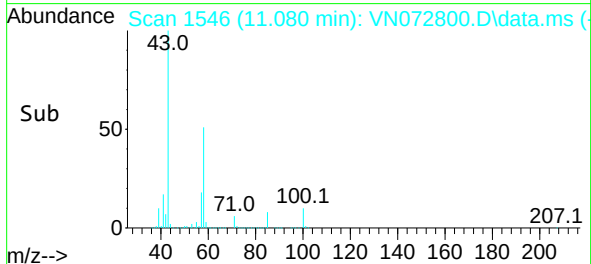
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 2543502
Ion Ratio Lower Upper
43 100
58 50.4 29.7 89.1

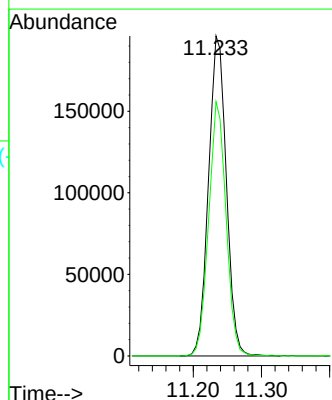
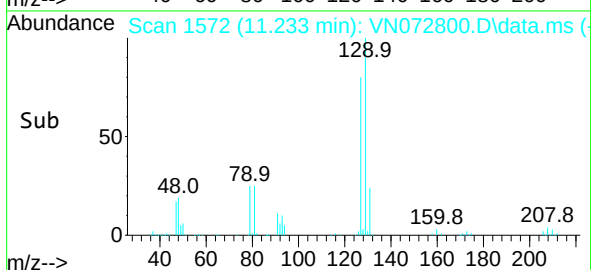
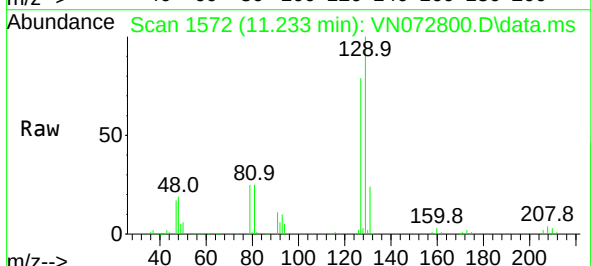
Manual Integrations
APPROVED

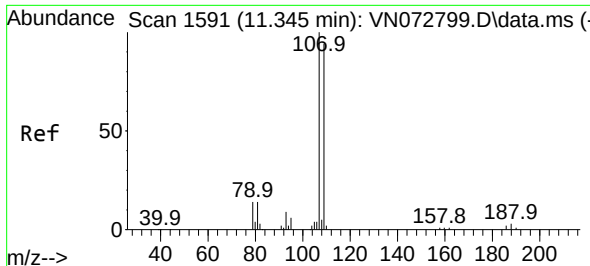
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#60
Dibromochloromethane
Concen: 138.009 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

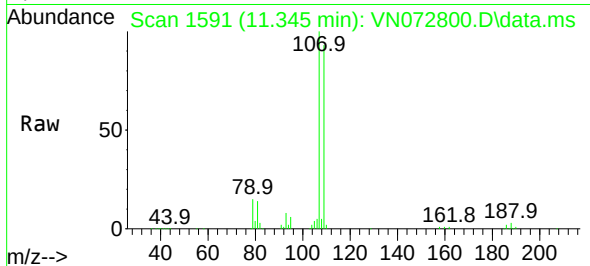
Tgt Ion:129 Resp: 356132
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 139.304 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

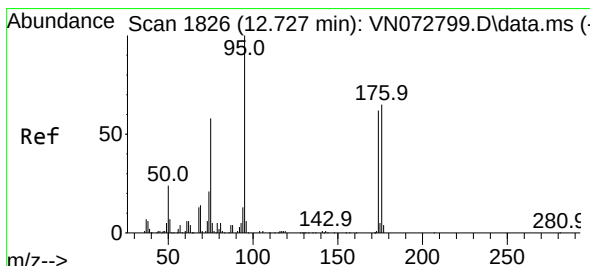
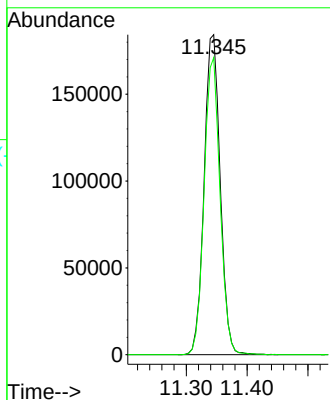
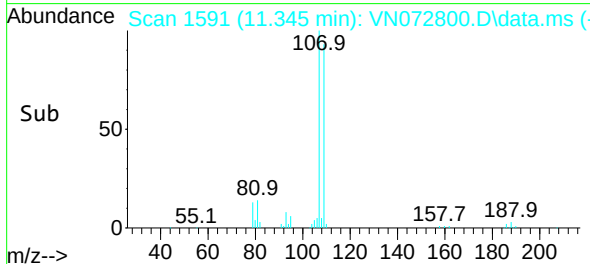
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



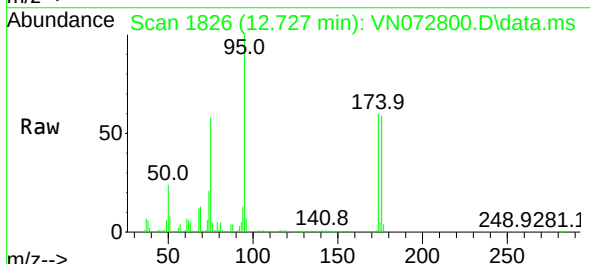
Tgt Ion:107 Resp: 337790
Ion Ratio Lower Upper
107 100
109 92.1 75.0 112.6

Manual Integrations
APPROVED

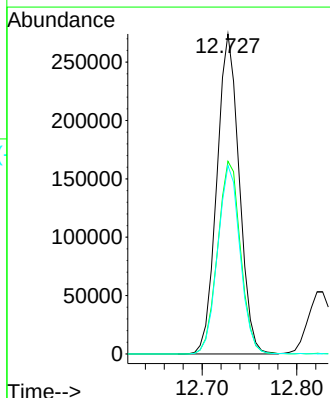
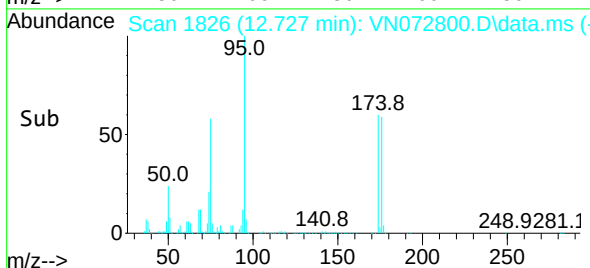
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

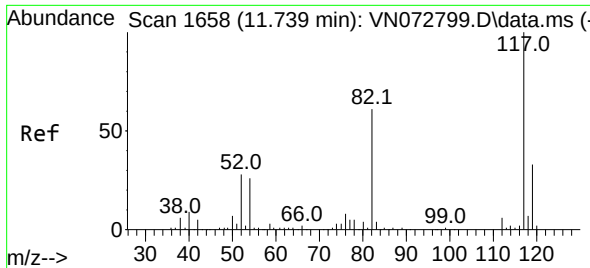


#62
4-Bromofluorobenzene
Concen: 153.723 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15



Tgt Ion: 95 Resp: 449629
Ion Ratio Lower Upper
95 100
174 61.7 0.0 167.6
176 59.2 0.0 163.4





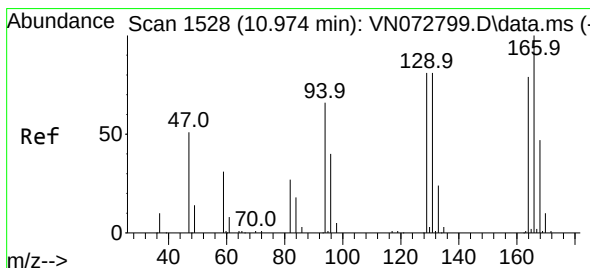
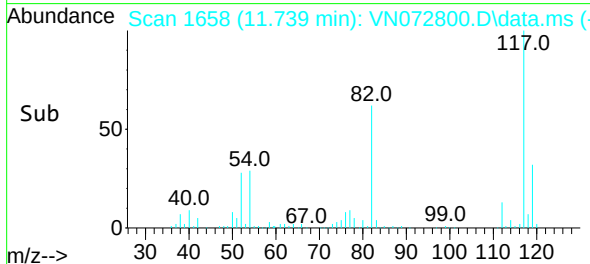
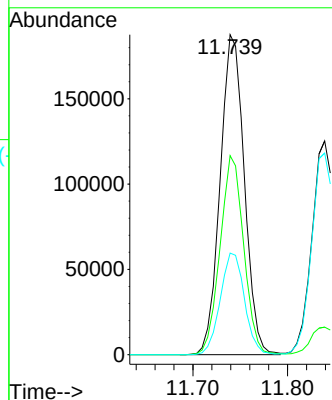
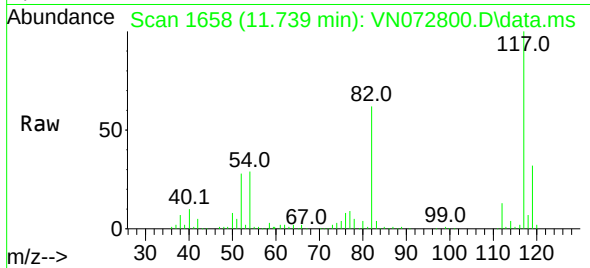
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:117 Resp: 332810
Ion Ratio Lower Upper
117 100
82 62.2 44.2 66.2
119 31.8 25.4 38.0

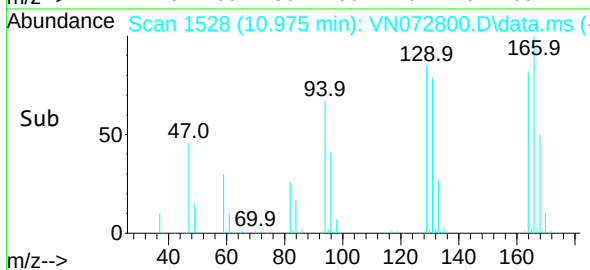
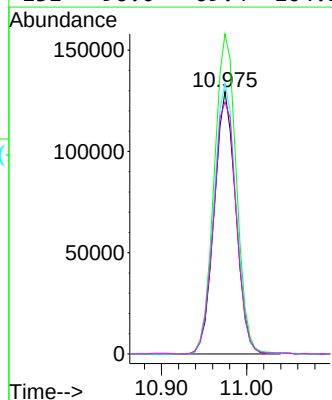
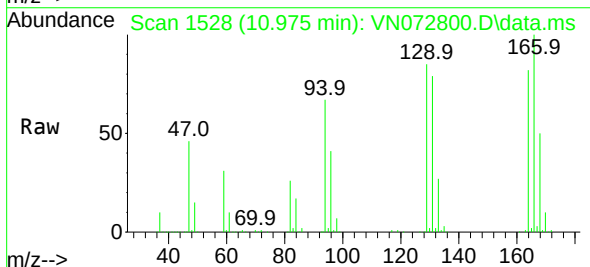
Manual Integrations
APPROVED

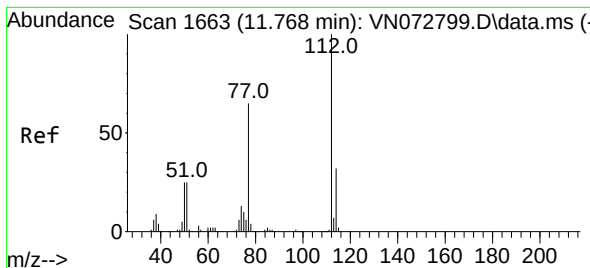
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#64
Tetrachloroethene
Concen: 93.620 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion:164 Resp: 227661
Ion Ratio Lower Upper
164 100
166 122.0 104.2 156.2
129 103.2 73.9 110.9
131 96.0 69.4 104.2





#65

Chlorobenzene

Concen: 114.465 ug/l

RT: 11.769 min Scan# 1663

Delta R.T. 0.000 min

Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion:112 Resp: 81637

Ion Ratio Lower Upper

112 100

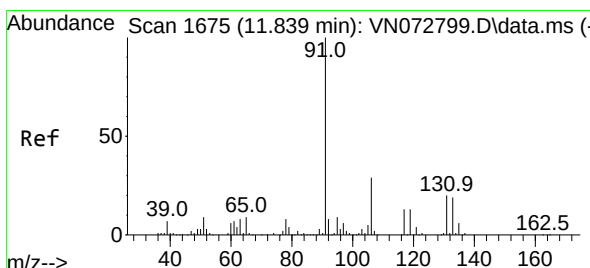
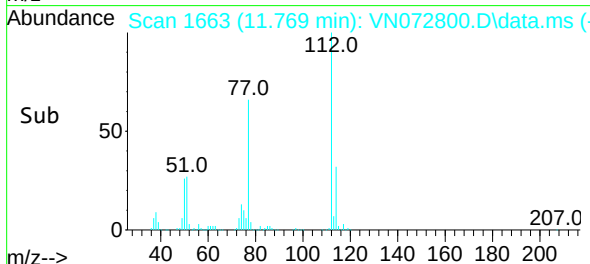
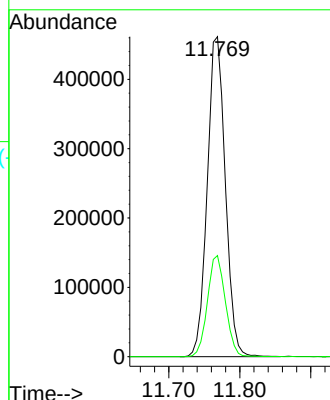
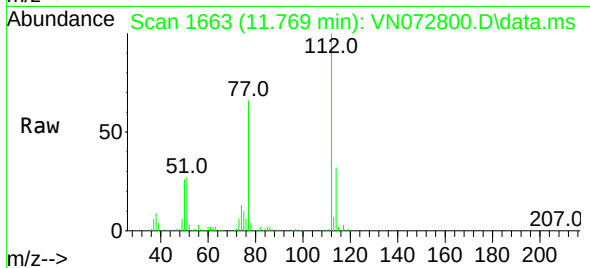
114 31.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 111.569 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

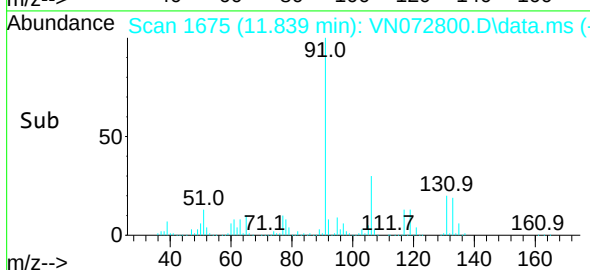
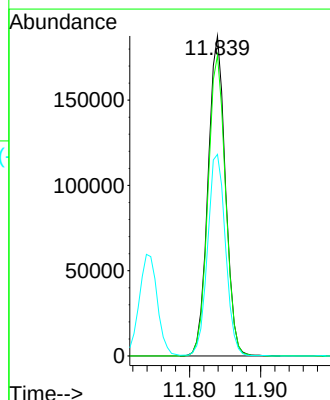
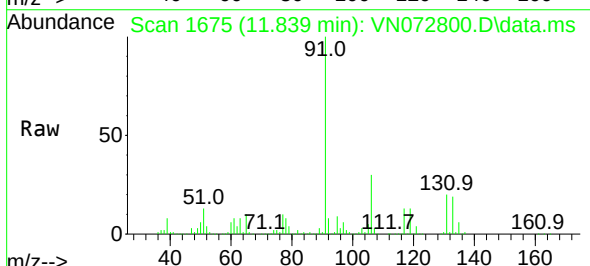
Tgt Ion:131 Resp: 319627

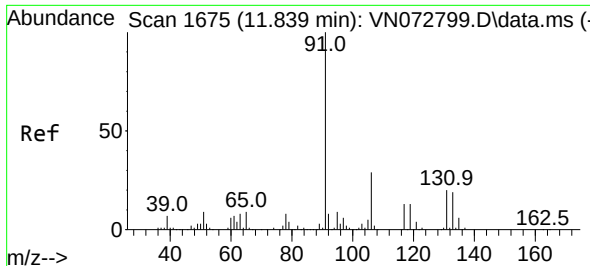
Ion Ratio Lower Upper

131 100

133 94.4 47.8 143.4

119 65.0 33.4 100.2





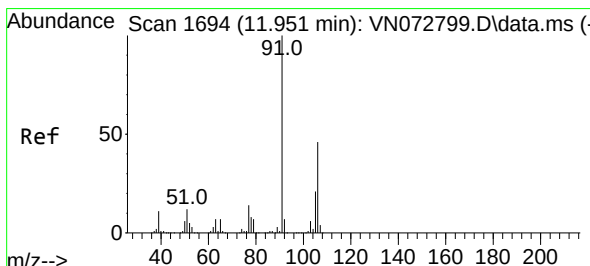
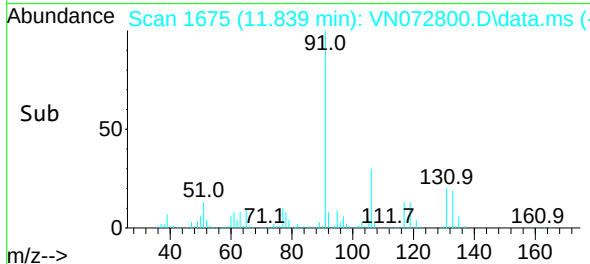
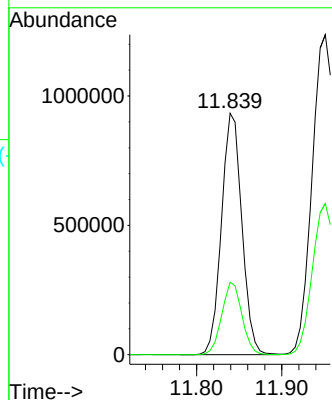
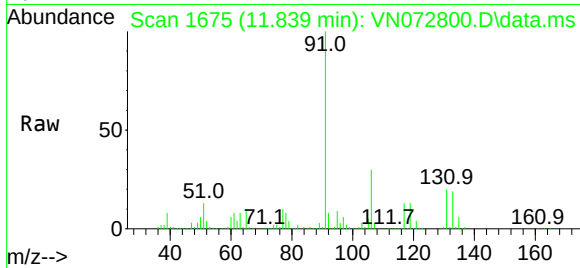
#67
Ethyl Benzene
Concen: 124.874 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 155580
Ion Ratio Lower Upper
91 100
106 30.1 24.9 37.3

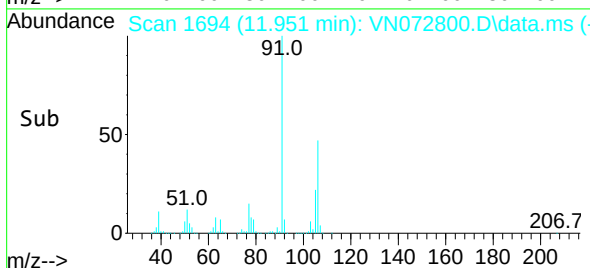
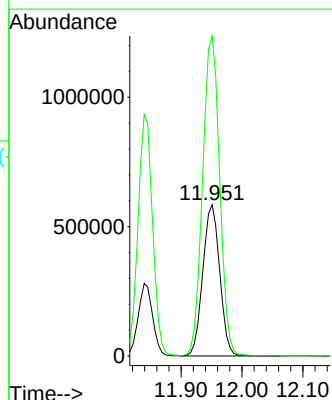
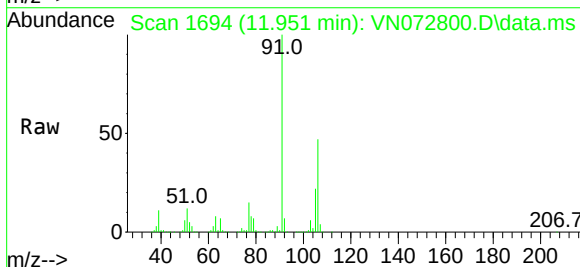
Manual Integrations
APPROVED

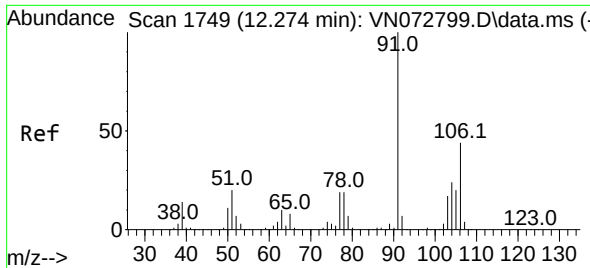
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#68
m/p-Xylenes
Concen: 241.629 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion:106 Resp: 1123448
Ion Ratio Lower Upper
106 100
91 214.0 158.9 238.3





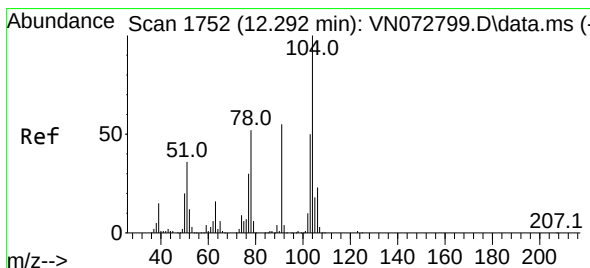
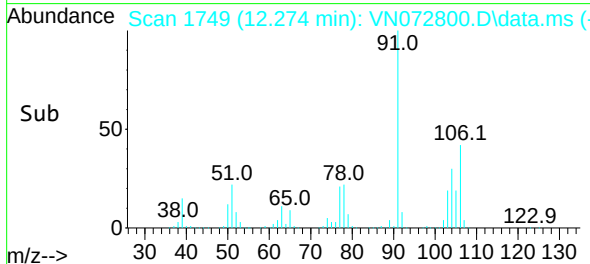
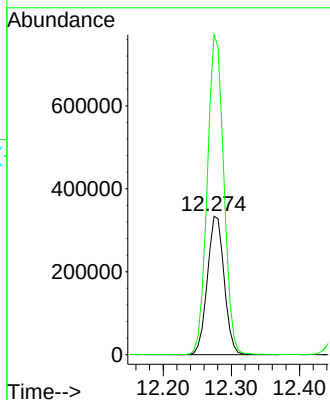
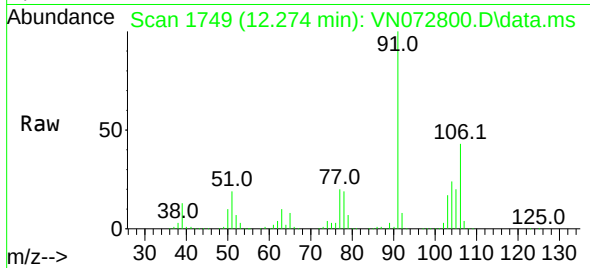
#69
o-Xylene
Concen: 124.574 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 57314
Ion Ratio Lower Upper
106 100
91 227.4 106.0 318.0

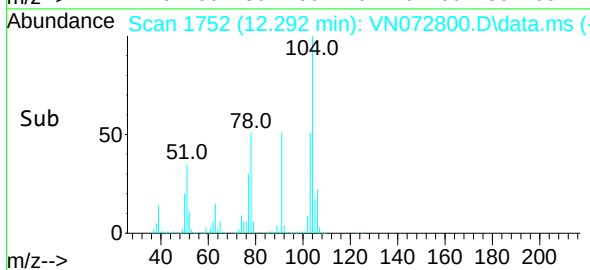
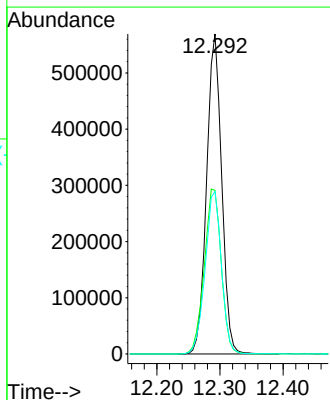
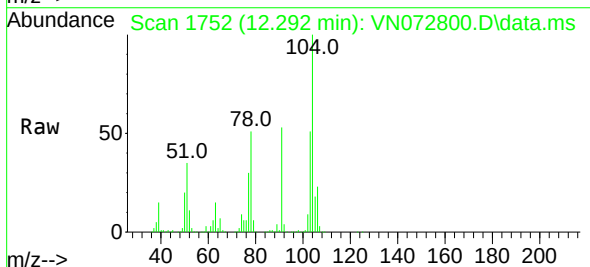
Manual Integrations
APPROVED

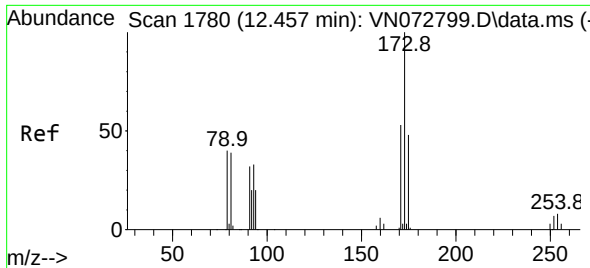
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#70
Styrene
Concen: 133.348 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

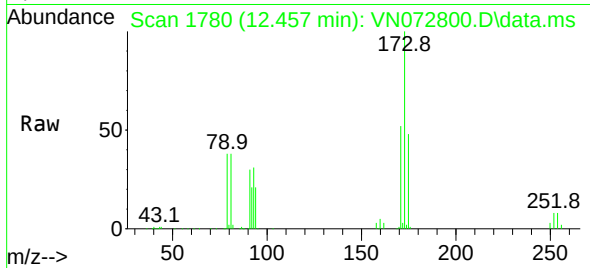
Tgt Ion:104 Resp: 944256
Ion Ratio Lower Upper
104 100
78 58.0 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 119.265 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

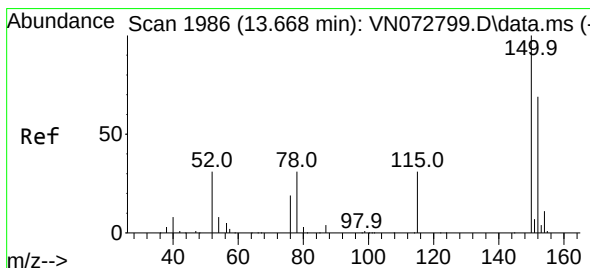
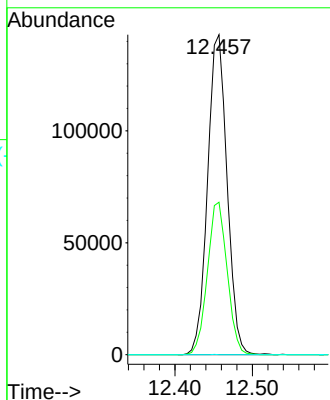
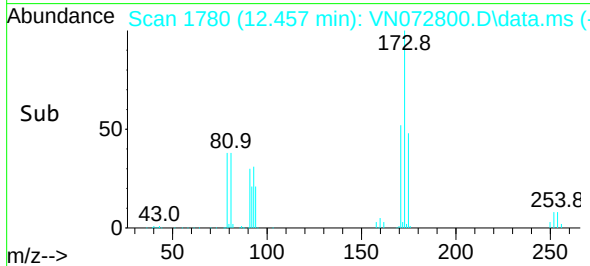
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



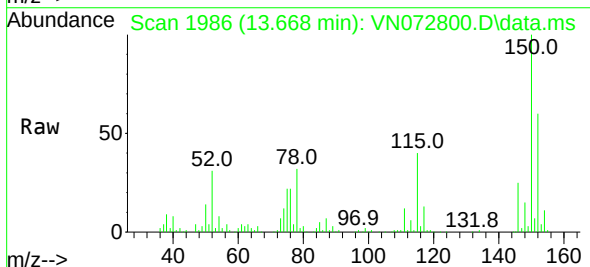
Tgt Ion:173 Resp: 249729
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

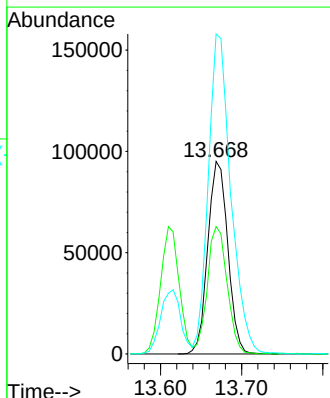
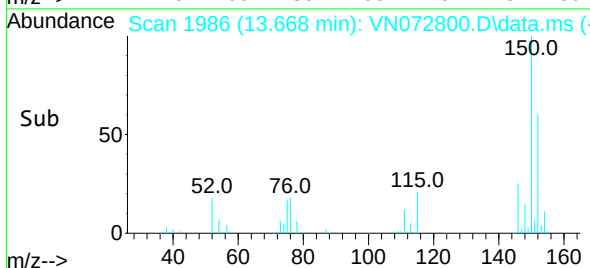
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

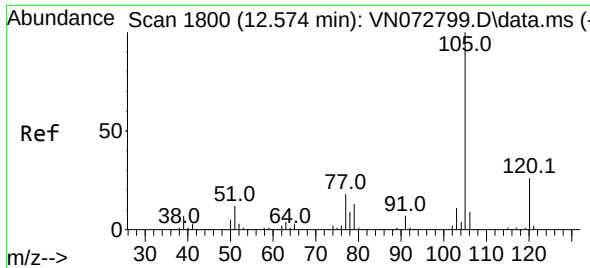


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15



Tgt Ion:152 Resp: 163028
Ion Ratio Lower Upper
152 100
115 65.6 28.9 86.7
150 187.1 0.0 356.2





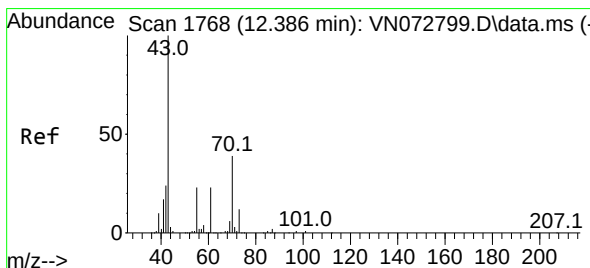
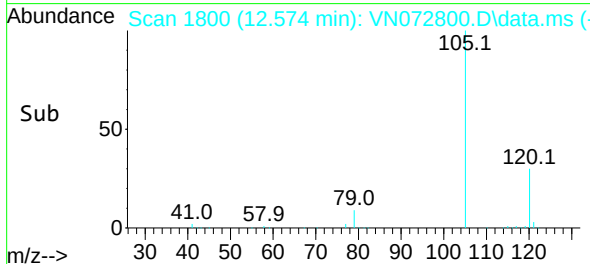
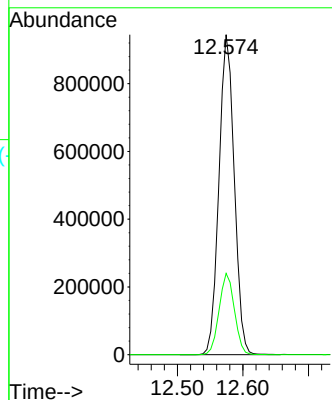
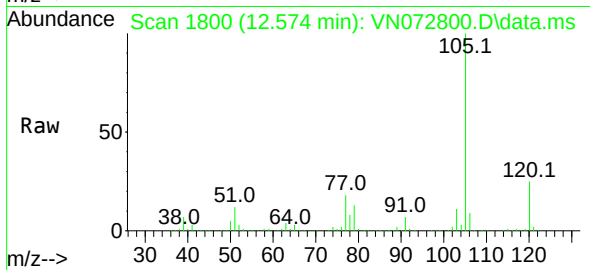
#73
Isopropylbenzene
Concen: 109.816 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 1523972
Ion Ratio Lower Upper
105 100
120 25.3 13.5 40.4

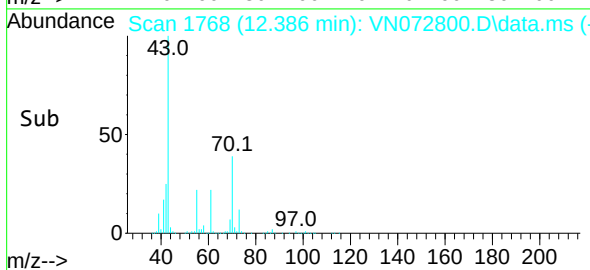
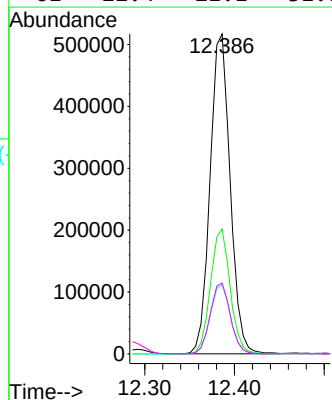
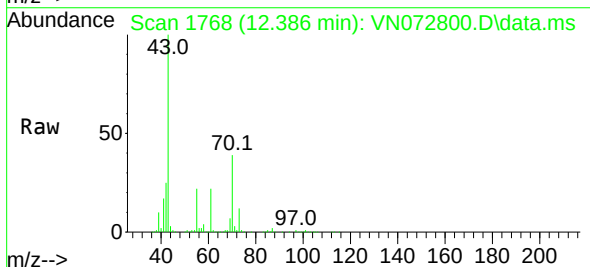
Manual Integrations
APPROVED

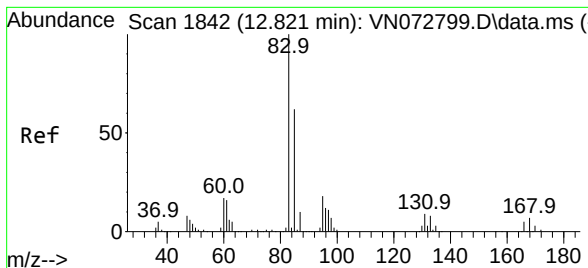
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#74
N-ethyl acetate
Concen: 150.048 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

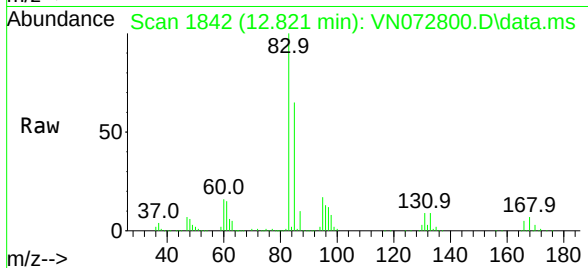
Tgt Ion: 43 Resp: 802446
Ion Ratio Lower Upper
43 100
70 38.4 39.0 58.4#
55 21.9 21.1 31.7
61 22.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 101.861 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

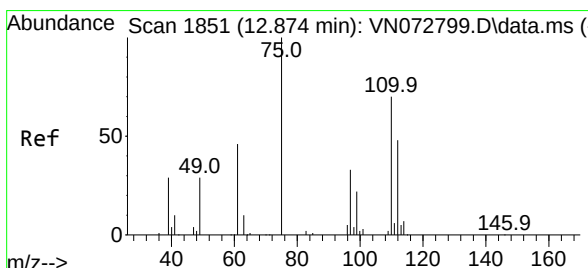
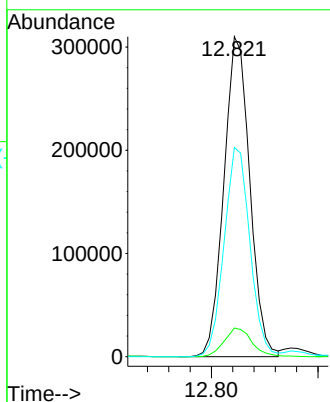
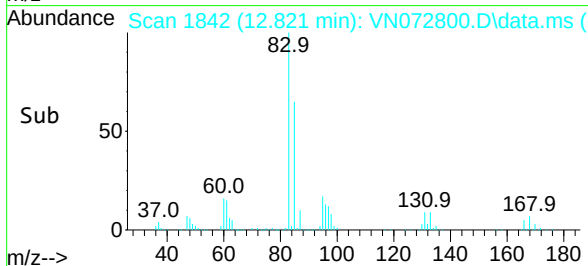
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 524183
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.9
85 65.2 32.3 96.9

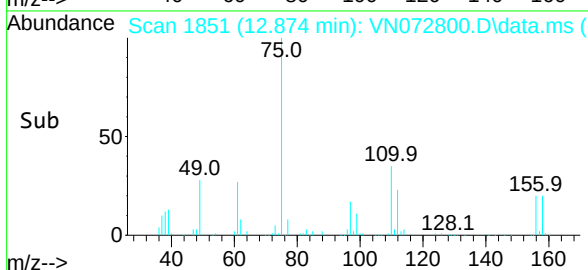
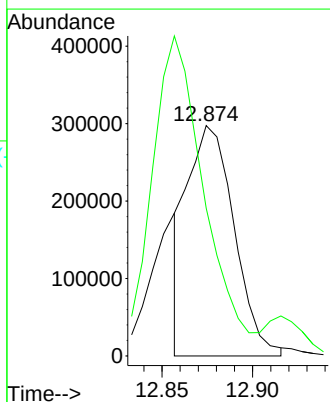
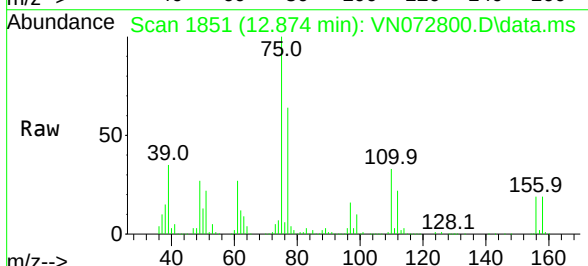
Manual Integrations
APPROVED

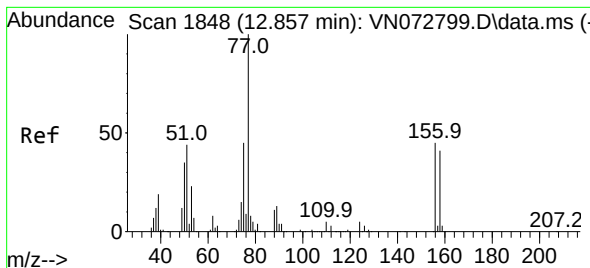
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#76
1,2,3-Trichloropropane
Concen: 117.978 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 75 Resp: 536261
Ion Ratio Lower Upper
75 100
77 153.9 98.5 295.5





#77

Bromobenzene

Concen: 94.579 ug/l

RT: 12.857 min Scan# 1848

Delta R.T. 0.000 min

Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion:156 Resp: 305544

Ion Ratio Lower Upper

156 100

77 270.0 100.5 301.5

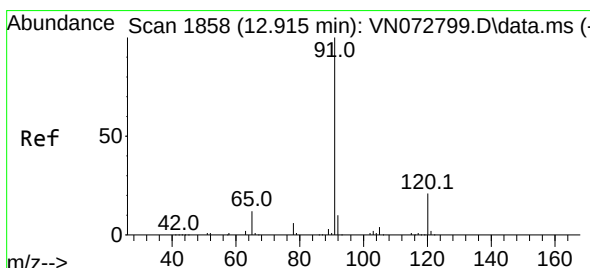
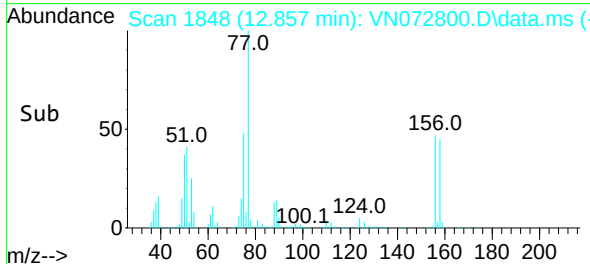
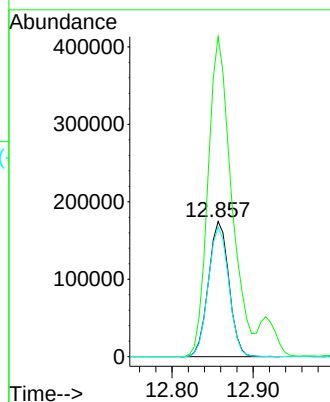
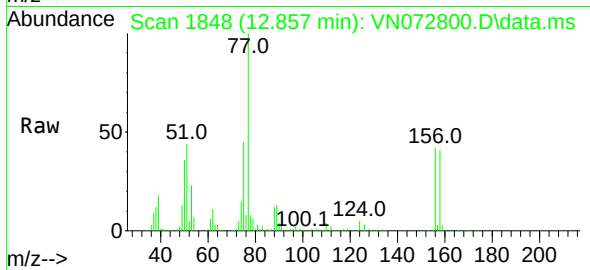
158 96.4 48.9 146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#78

n-propylbenzene

Concen: 119.230 ug/l

RT: 12.916 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN072800.D

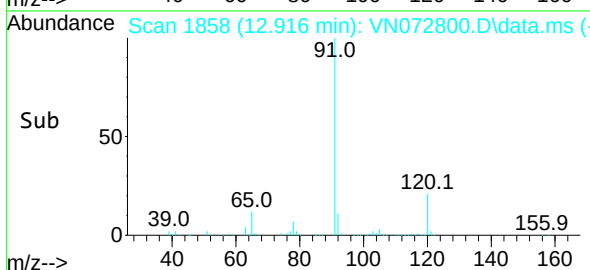
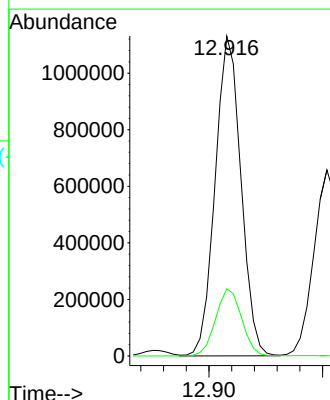
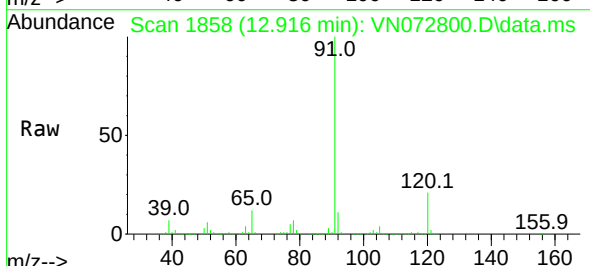
Acq: 13 Jun 2022 12:15

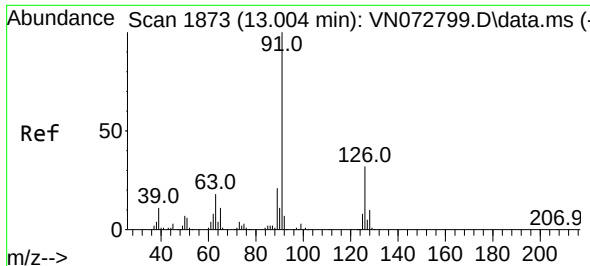
Tgt Ion: 91 Resp: 1781996

Ion Ratio Lower Upper

91 100

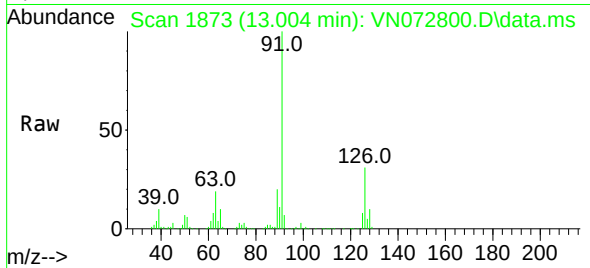
120 21.2 11.9 35.5





#79
2-Chlorotoluene
Concen: 110.162 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

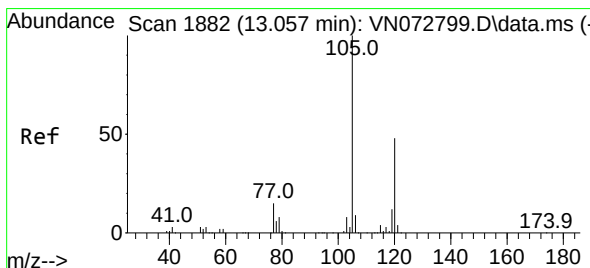
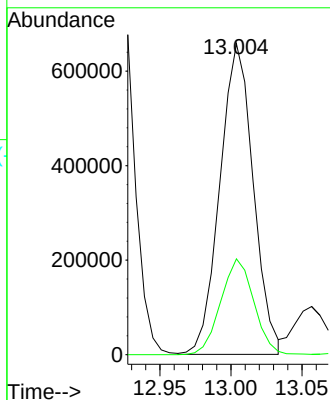
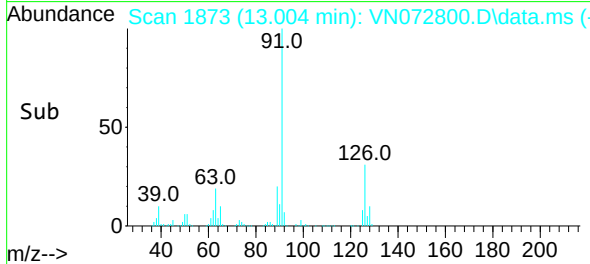
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



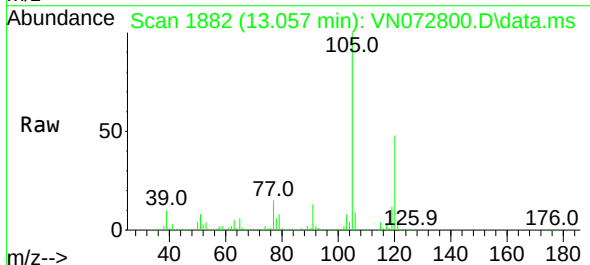
Tgt Ion: 91 Resp: 1076430
Ion Ratio Lower Upper
91 100
126 30.6 17.3 51.9

Manual Integrations
APPROVED

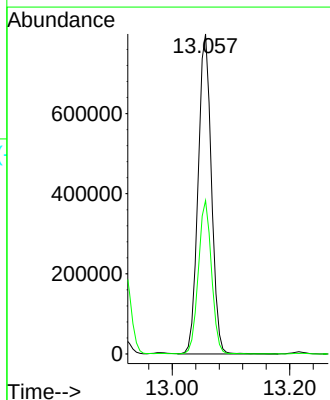
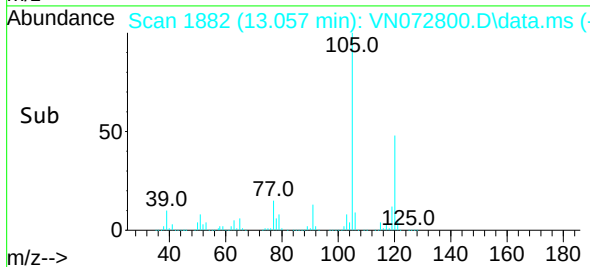
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

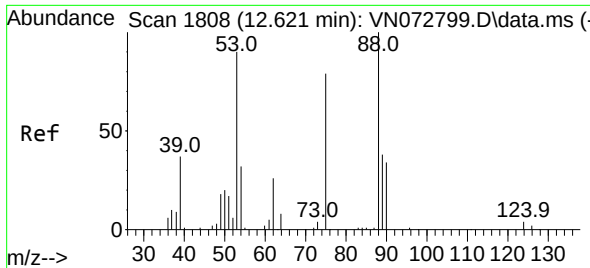


#80
1,3,5-Trimethylbenzene
Concen: 110.708 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15



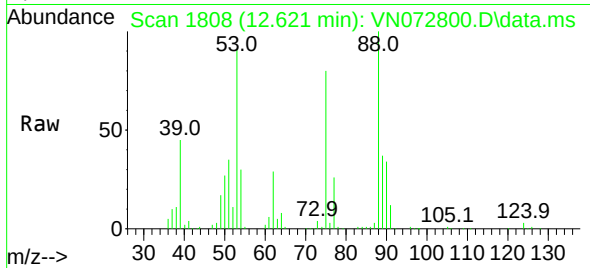
Tgt Ion:105 Resp: 1249453
Ion Ratio Lower Upper
105 100
120 47.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 136.952 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

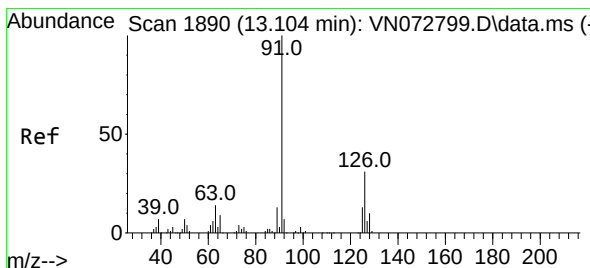
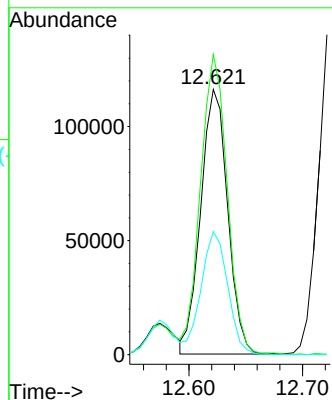
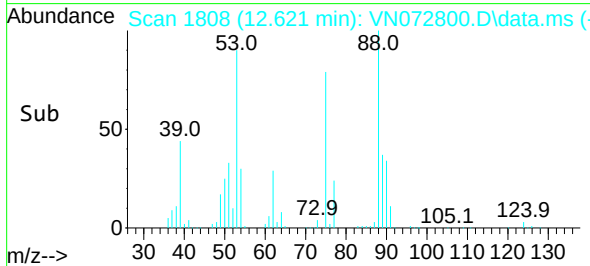
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 191190
Ion Ratio Lower Upper
75 100
53 112.7 78.0 117.0
89 46.3 37.2 55.8

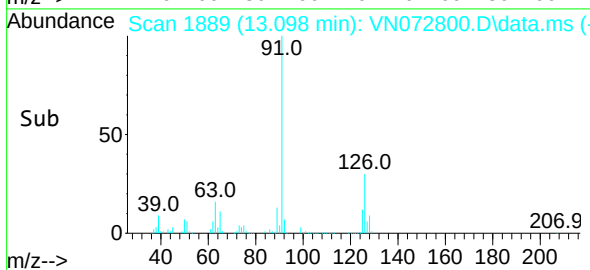
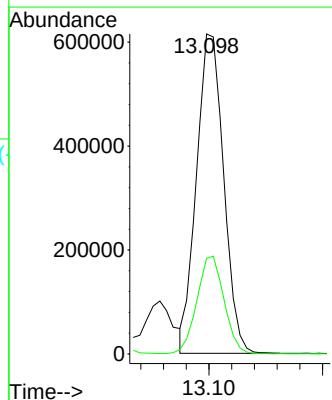
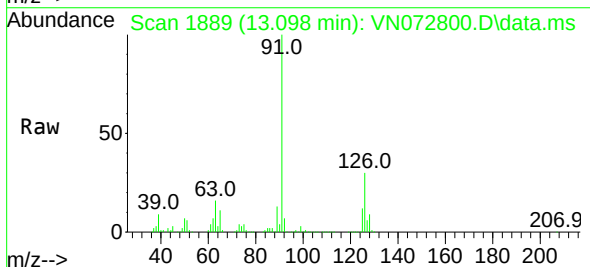
Manual Integrations
APPROVED

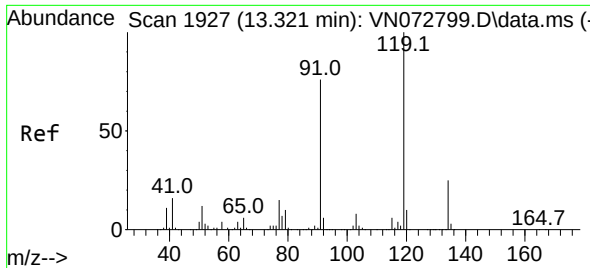
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#82
4-Chlorotoluene
Concen: 110.261 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 91 Resp: 1017437
Ion Ratio Lower Upper
91 100
126 30.9 17.2 51.6





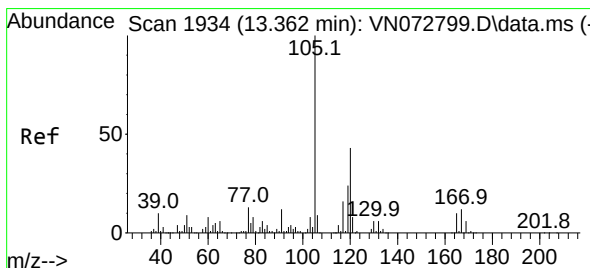
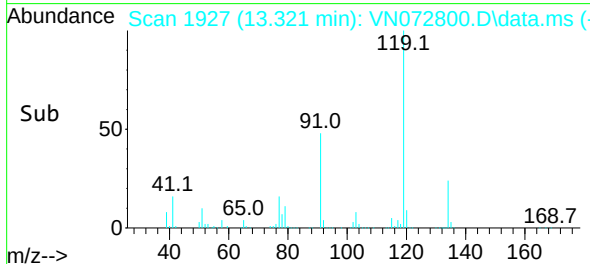
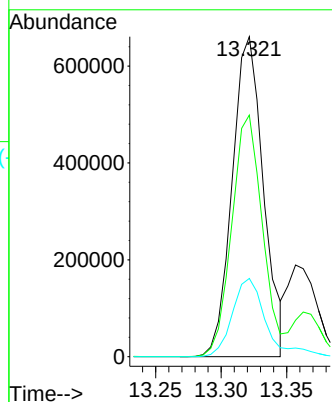
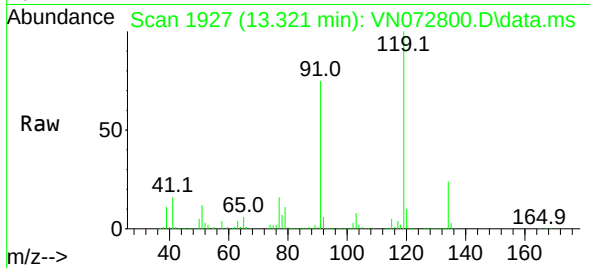
#83
tert-Butylbenzene
Concen: 110.850 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:119 Resp: 1097279
Ion Ratio Lower Upper
119 100
91 75.0 31.6 94.8
134 26.4 13.7 41.1

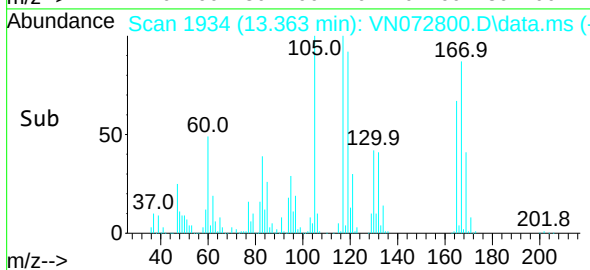
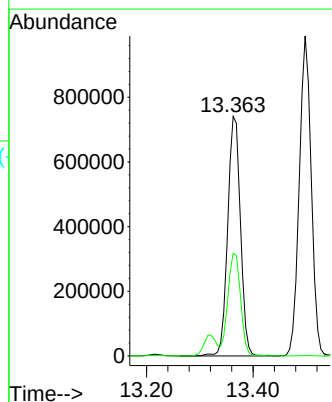
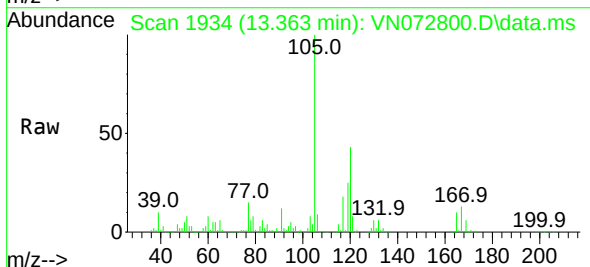
Manual Integrations
APPROVED

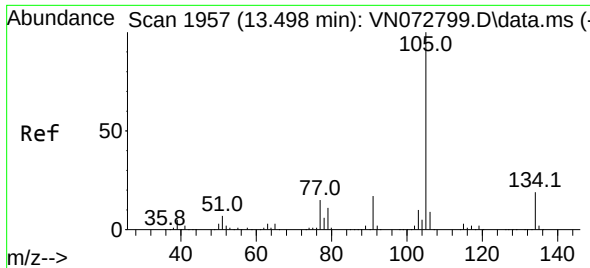
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#84
1,2,4-Trimethylbenzene
Concen: 111.847 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

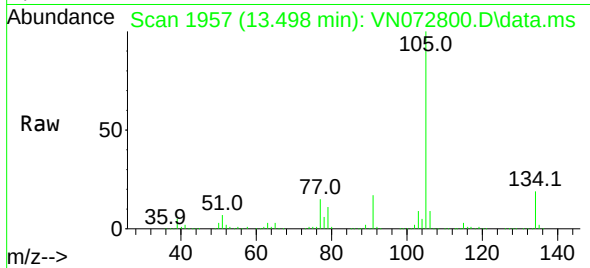
Tgt Ion:105 Resp: 1234324
Ion Ratio Lower Upper
105 100
120 42.4 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 115.936 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072800.D
 Acq: 13 Jun 2022 12:15

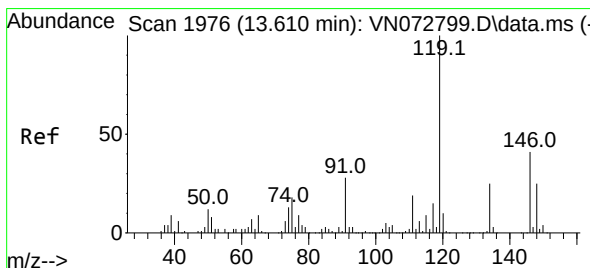
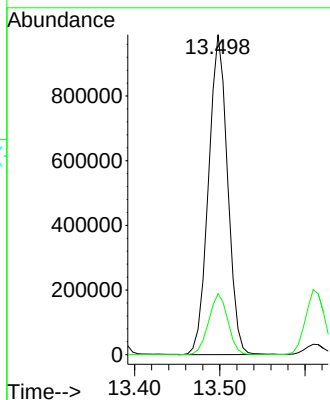
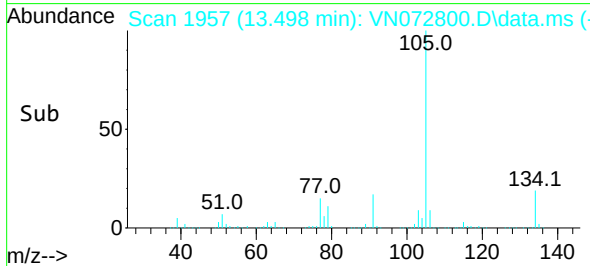
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



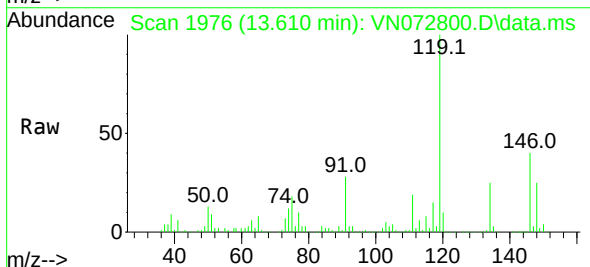
Tgt Ion:105 Resp: 1542058
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1

Manual Integrations
 APPROVED

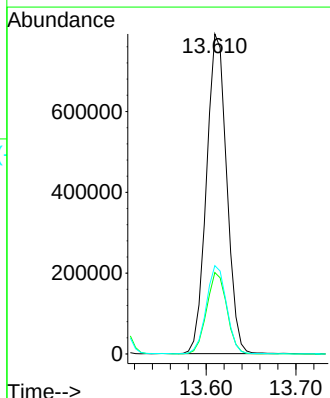
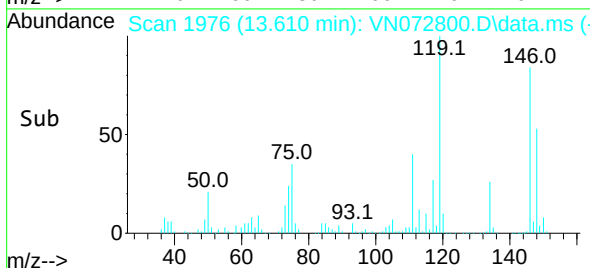
Reviewed By :John Carlone 06/14/2022
 Supervised By :Mahesh Dadoda 06/14/2022

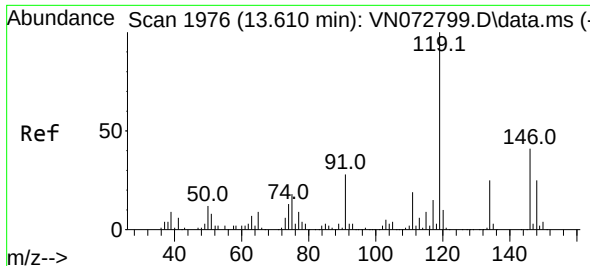


#86
 p-Isopropyltoluene
 Concen: 119.765 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072800.D
 Acq: 13 Jun 2022 12:15



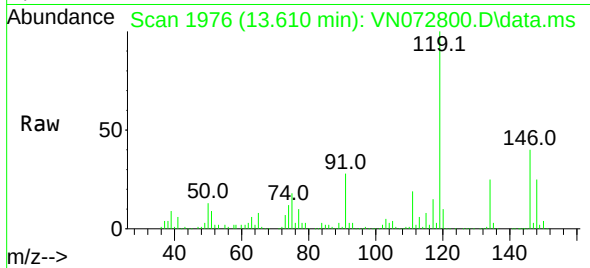
Tgt Ion:119 Resp: 1236072
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 27.9 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 96.284 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

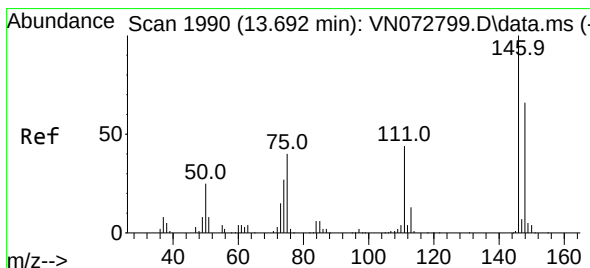
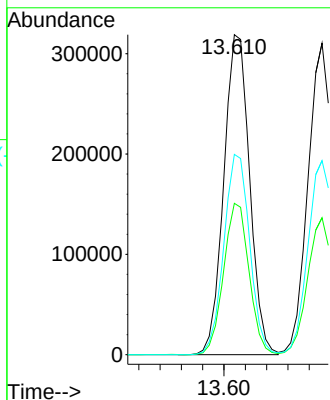
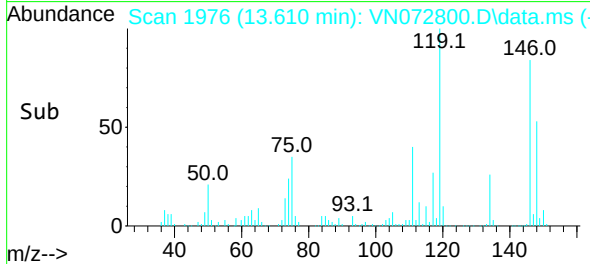
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



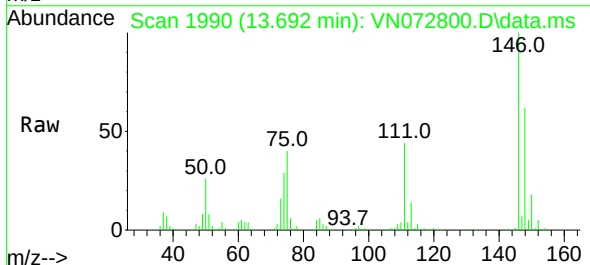
Tgt Ion:146 Resp: 537630
Ion Ratio Lower Upper
146 100
111 46.6 20.0 60.0
148 62.7 32.0 96.0

Manual Integrations
APPROVED

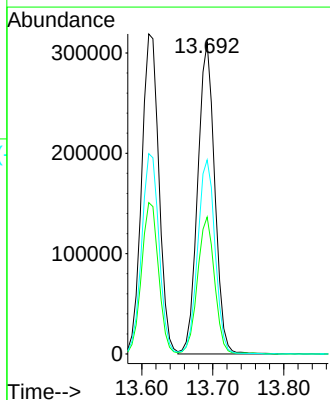
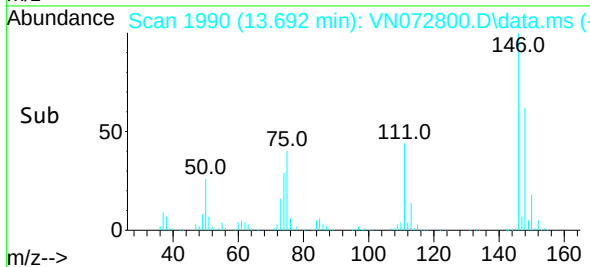
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

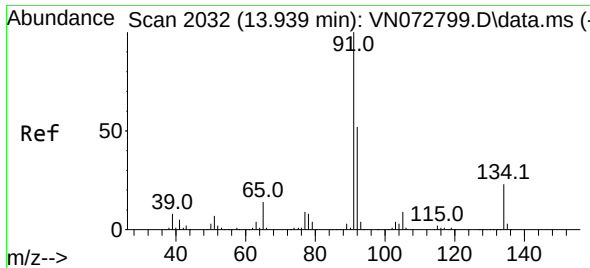


#88
1,4-Dichlorobenzene
Concen: 93.056 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15



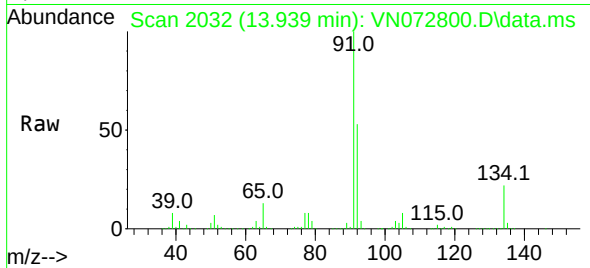
Tgt Ion:146 Resp: 518916
Ion Ratio Lower Upper
146 100
111 43.5 19.1 57.1
148 63.6 31.4 94.3





#89
n-Butylbenzene
Concen: 135.931 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

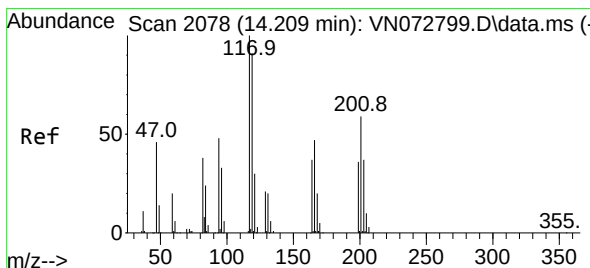
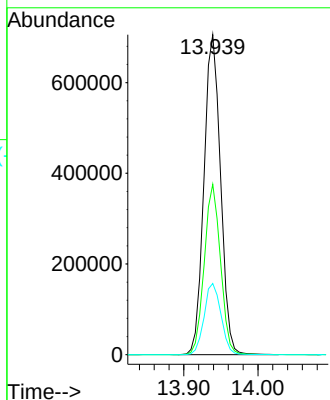
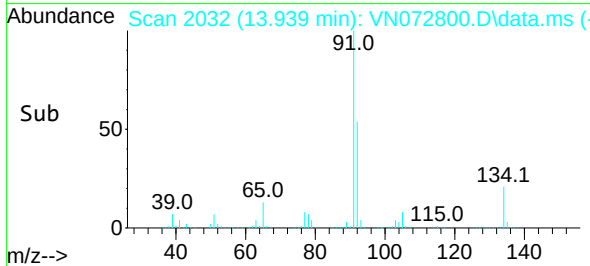
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 1096050
Ion Ratio Lower Upper
91 100
92 52.1 26.9 80.7
134 22.7 13.6 40.8

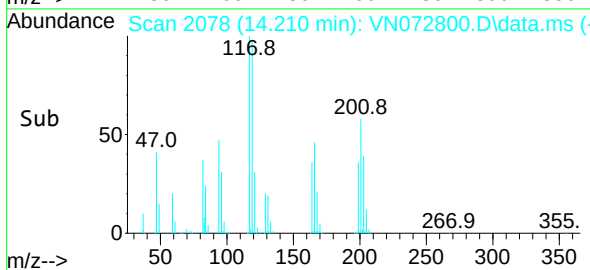
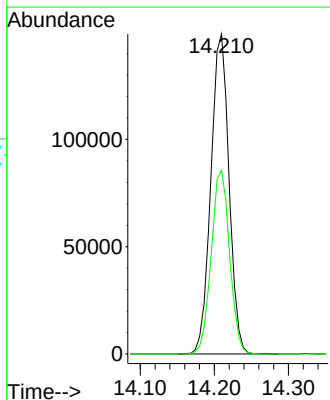
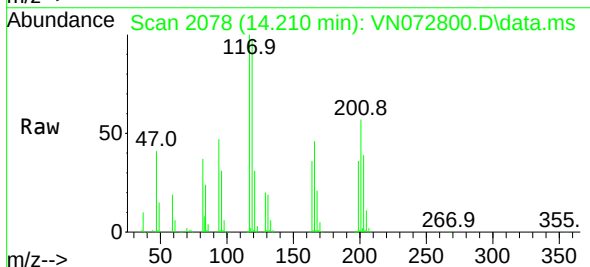
Manual Integrations
APPROVED

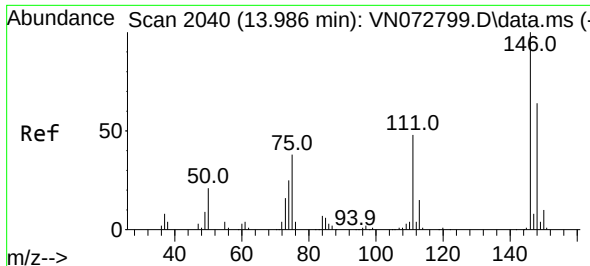
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#90
Hexachloroethane
Concen: 120.029 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

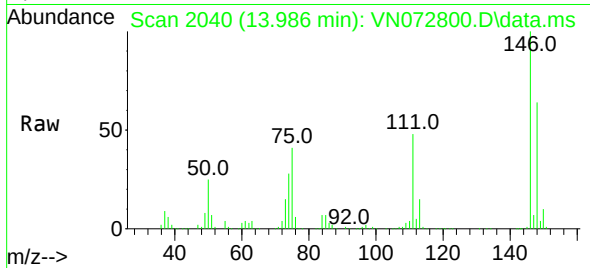
Tgt Ion:117 Resp: 253286
Ion Ratio Lower Upper
117 100
201 58.1 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 92.892 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

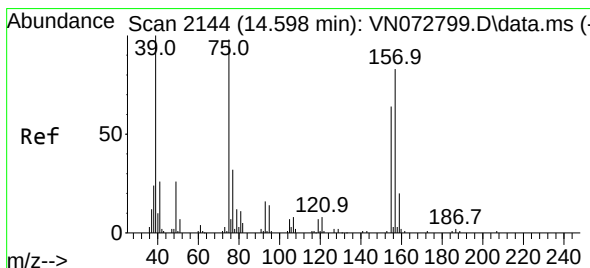
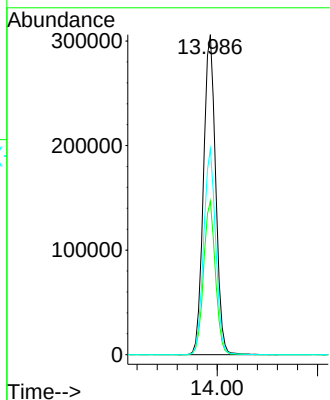
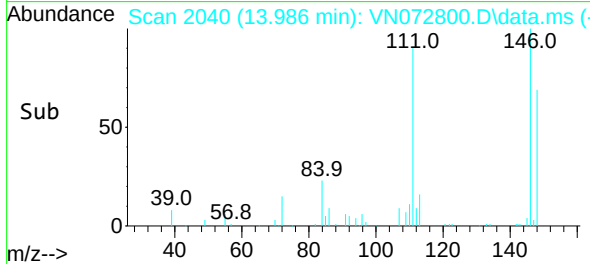
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



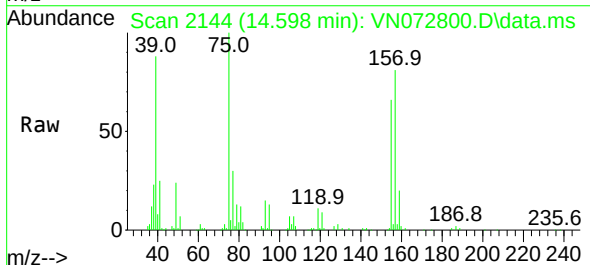
Tgt Ion:146 Resp: 518089
Ion Ratio Lower Upper
146 100
111 46.6 20.9 62.8
148 63.3 32.1 96.3

Manual Integrations
APPROVED

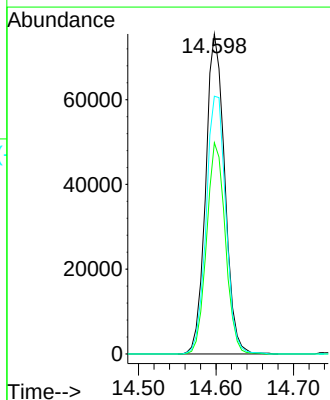
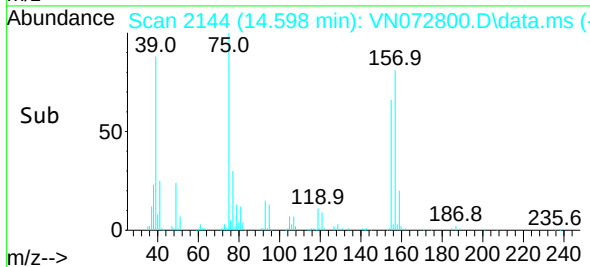
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

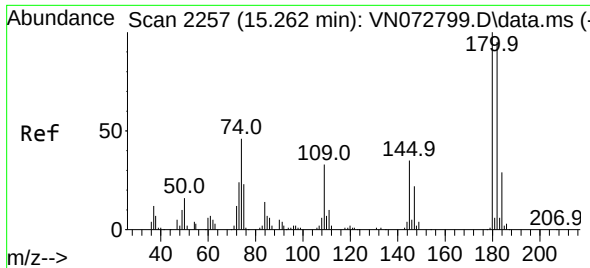


#92
1,2-Dibromo-3-Chloropropane
Concen: 139.268 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15



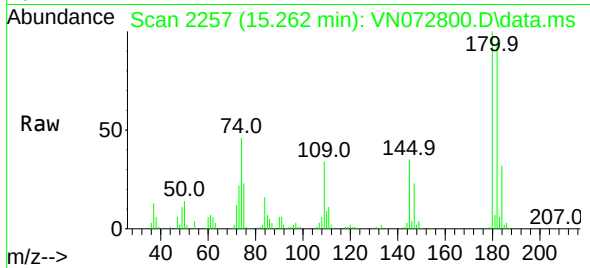
Tgt Ion: 75 Resp: 128623
Ion Ratio Lower Upper
75 100
155 65.1 44.9 134.5
157 83.1 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 124.519 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

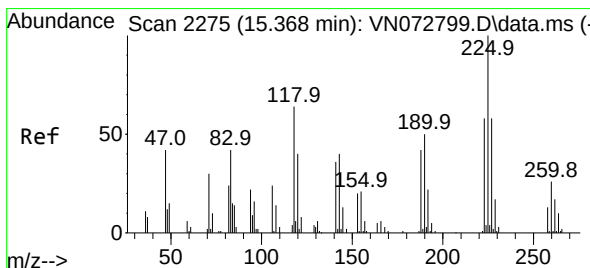
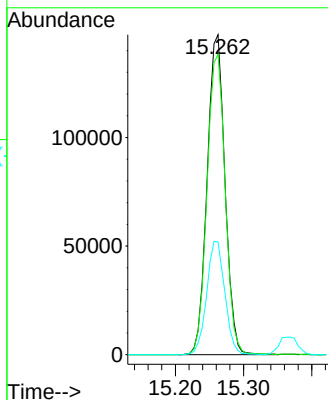
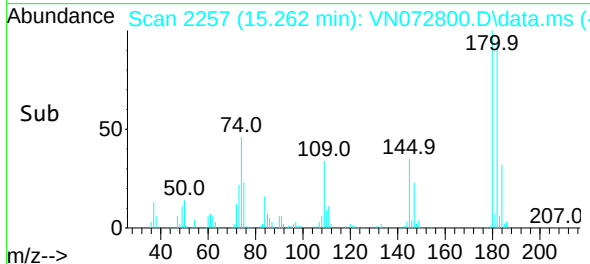
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



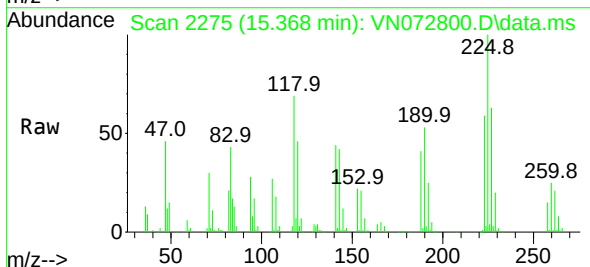
Tgt Ion:180 Resp: 26824
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.5
145 36.2 14.5 43.5

Manual Integrations
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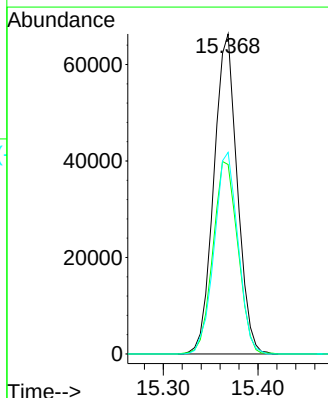
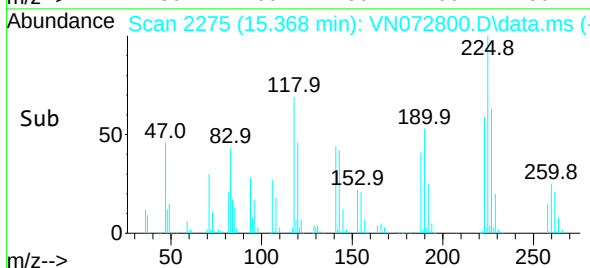
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

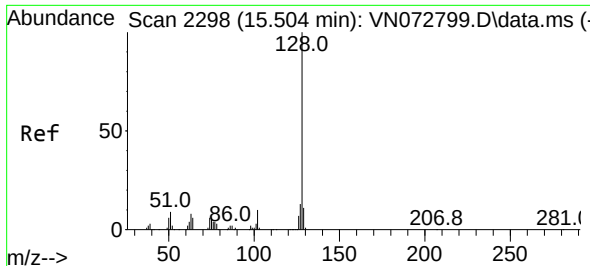


#94
Hexachlorobutadiene
Concen: 83.150 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15



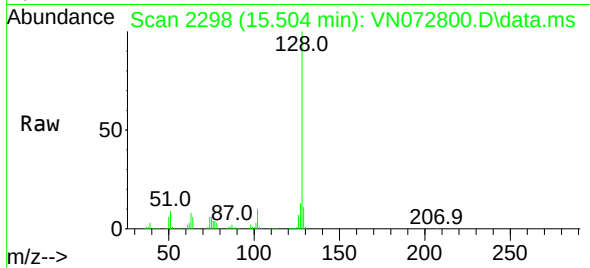
Tgt Ion:225 Resp: 113913
Ion Ratio Lower Upper
225 100
223 63.9 32.4 97.2
227 64.2 31.8 95.4





#95
Naphthalene
Concen: 164.841 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

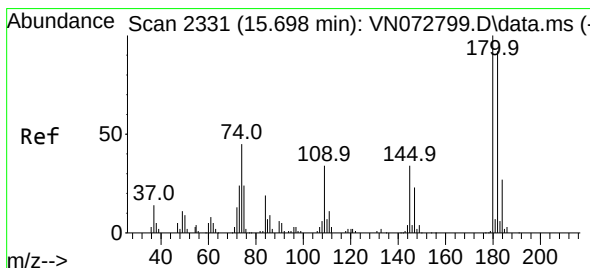
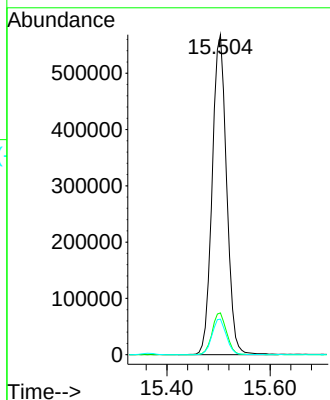
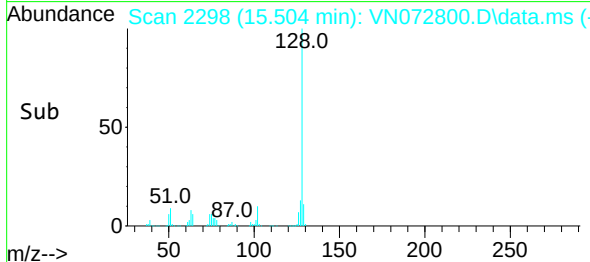
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:128 Resp: 110159
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 127.457 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion:180 Resp: 277445
Ion Ratio Lower Upper
180 100
182 93.5 47.8 143.3
145 36.4 15.5 46.5

