

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071654.D
 Acq On : 30 Mar 2022 12:54
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN033022

Quant Time: Mar 31 01:31:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 19:18:20 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/31/2022
 Supervised By : Mahesh Dadoda 04/01/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	585482	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	921529	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	848784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	366457	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	339444	50.785	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.560%			
35) Dibromofluoromethane	8.016	113	282151	52.032	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.060%			
50) Toluene-d8	10.439	98	1148869	51.791	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.580%			
62) 4-Bromofluorobenzene	12.727	95	394677	55.013	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 110.020%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	236857	50.886	ug/l	99
3) Chloromethane	2.299	50	272683	46.231	ug/l	98
4) Vinyl Chloride	2.446	62	313701	48.431	ug/l	100
5) Bromomethane	2.834	94	208912	49.616	ug/l	99
6) Chloroethane	3.004	64	213572	45.834	ug/l	96
7) Trichlorofluoromethane	3.369	101	402754	48.873	ug/l	100
8) Diethyl Ether	3.828	74	178018	51.115	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.210	101	249410	49.112	ug/l	97
10) Methyl Iodide	4.422	142	362994	51.134	ug/l	99
11) Tert butyl alcohol	5.357	59	278227	256.502	ug/l	99
12) 1,1-Dichloroethene	4.181	96	237930	49.234	ug/l	98
13) Acrolein	4.040	56	330647	250.003	ug/l	99
14) Allyl chloride	4.840	41	397448	50.671	ug/l	99
15) Acrylonitrile	5.545	53	812577	257.728	ug/l	99
16) Acetone	4.281	43	707452	247.665	ug/l	100
17) Carbon Disulfide	4.534	76	520672	46.958	ug/l	99
18) Methyl Acetate	4.851	43	356134	50.358	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	932330	51.931	ug/l	98
20) Methylene Chloride	5.093	84	289287	48.048	ug/l	99
21) trans-1,2-Dichloroethene	5.598	96	257704	48.576	ug/l	96
22) Diisopropyl ether	6.492	45	880994	51.593	ug/l	97
23) Vinyl Acetate	6.428	43	3772469	277.817	ug/l	100
24) 1,1-Dichloroethane	6.387	63	502246	50.102	ug/l	99
25) 2-Butanone	7.328	43	1054375	256.042	ug/l	100
26) 2,2-Dichloropropane	7.322	77	445473	51.730	ug/l	100
27) cis-1,2-Dichloroethene	7.322	96	330405	50.788	ug/l	98
28) Bromochloromethane	7.651	49	193296	47.801	ug/l	99
29) Tetrahydrofuran	7.675	42	677258	253.994	ug/l	99
30) Chloroform	7.816	83	527330	49.820	ug/l	99
31) Cyclohexane	8.092	56	422102	46.437	ug/l	97
32) 1,1,1-Trichloroethane	8.010	97	452127	49.930	ug/l	99
36) 1,1-Dichloropropene	8.216	75	376426	49.709	ug/l	100
37) Ethyl Acetate	7.404	43	412713	49.794	ug/l	99
38) Carbon Tetrachloride	8.204	117	374905	50.516	ug/l	99
39) Methylcyclohexane	9.457	83	468849	52.013	ug/l	97
40) Benzene	8.457	78	1179194	49.295	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	207182	51.051	ug/l	97
42) 1,2-Dichloroethane	8.522	62	408019	49.308	ug/l	98
43) Isopropyl Acetate	8.557	43	695295	50.434	ug/l	99
44) Trichloroethene	9.210	130	311397	50.528	ug/l	96
45) 1,2-Dichloropropane	9.486	63	298014	49.868	ug/l	99
46) Dibromomethane	9.575	93	201829	49.742	ug/l	98
47) Bromodichloromethane	9.757	83	408995	51.207	ug/l	95
48) Methyl methacrylate	9.557	41	292307	51.106	ug/l	93
49) 1,4-Dioxane	9.563	88	131029	965.157	ug/l	98
51) 4-Methyl-2-Pentanone	10.322	43	2092529	263.999	ug/l	99
52) Toluene	10.498	92	774369	51.210	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	455613	54.428	ug/l	100
54) cis-1,3-Dichloropropene	10.180	75	495527	53.576	ug/l	99
55) 1,1,2-Trichloroethane	10.892	97	311502	50.054	ug/l	98
56) Ethyl methacrylate	10.757	69	494585	55.709	ug/l	98
57) 1,3-Dichloropropane	11.039	76	523444	50.306	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	648058	237.980	ug/l	99
59) 2-Hexanone	11.080	43	1536634	275.357	ug/l	100
60) Dibromochloromethane	11.233	129	327568	53.982	ug/l	100
61) 1,2-Dibromoethane	11.339	107	318425	51.979	ug/l	100
64) Tetrachloroethene	10.974	164	268386	47.885	ug/l	98
65) Chlorobenzene	11.763	112	847266	49.852	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	308384	50.284	ug/l	99
67) Ethyl Benzene	11.839	91	1502409	52.219	ug/l	100
68) m/p-Xylenes	11.951	106	1166287	105.502	ug/l	99
69) o-Xylene	12.274	106	582697	53.105	ug/l	98
70) Styrene	12.286	104	936619	56.338	ug/l	100
71) Bromoform	12.451	173	248994	53.314	ug/l #	99
73) Isopropylbenzene	12.574	105	1487794	48.179	ug/l	100
74) N-amyl acetate	12.380	43	470571	53.185	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	470152	45.631	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	404344m	47.630	ug/l	
77) Bromobenzene	12.857	156	359966	46.500	ug/l	98
78) n-propylbenzene	12.916	91	1643063	50.582	ug/l	99
79) 2-Chlorotoluene	13.004	91	1008871	48.429	ug/l	100
80) 1,3,5-Trimethylbenzene	13.051	105	1202111	49.132	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	143142	52.253	ug/l	100
82) 4-Chlorotoluene	13.098	91	962620	49.852	ug/l	100
83) tert-Butylbenzene	13.316	119	1094850	48.953	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	1188858	49.801	ug/l	100
85) sec-Butylbenzene	13.498	105	1470081	50.705	ug/l	100
86) p-Isopropyltoluene	13.610	119	1222549	52.885	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	621757	50.415	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	601912	50.026	ug/l	99
89) n-Butylbenzene	13.939	91	930861	54.292	ug/l	100
90) Hexachloroethane	14.204	117	217346	51.362	ug/l	97
91) 1,2-Dichlorobenzene	13.980	146	588916	48.641	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	81877	51.231	ug/l	99
93) 1,2,4-Trichlorobenzene	15.257	180	292170	50.093	ug/l	100
94) Hexachlorobutadiene	15.362	225	172994	48.446	ug/l	99
95) Naphthalene	15.498	128	795543	47.850	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	279869	49.560	ug/l	98

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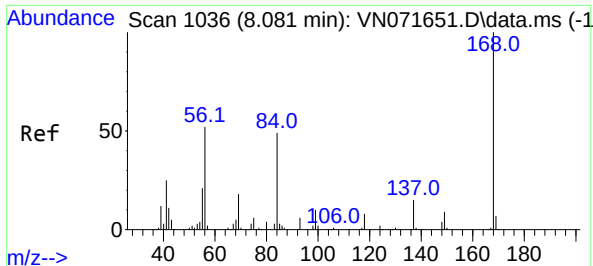
Manual Integrations
APPROVED

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 Quant Title : SW846 8260
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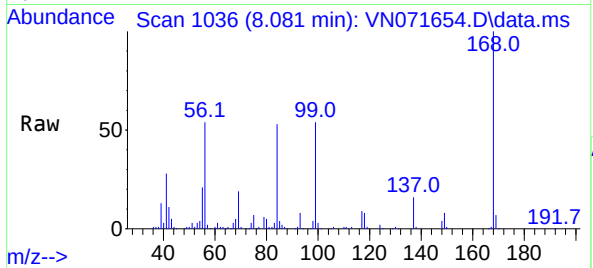
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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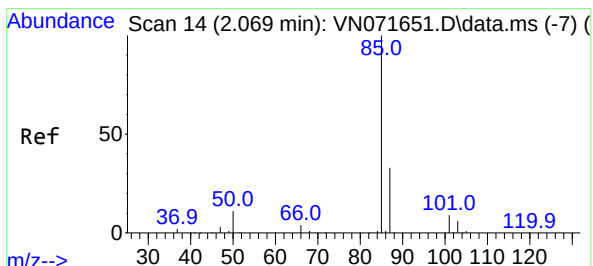
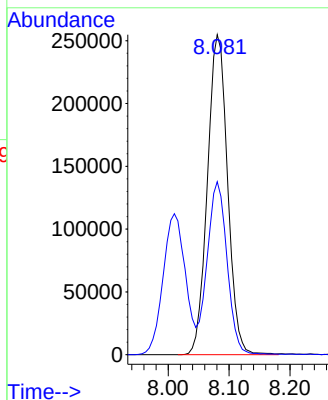
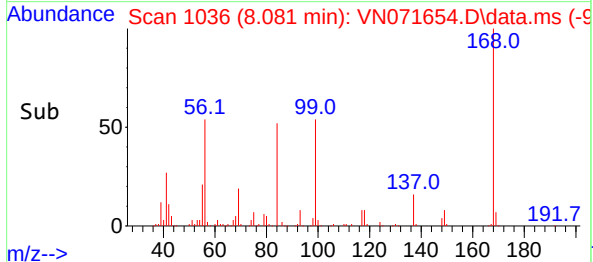
Instrument :
MSVOA_N
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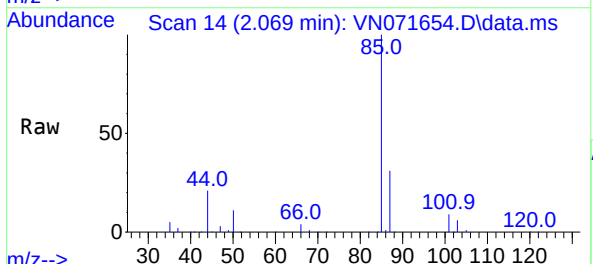
Tgt Ion:168 Resp: 58548
Ion Ratio Lower Upper
168 100
99 53.9 42.3 63.5

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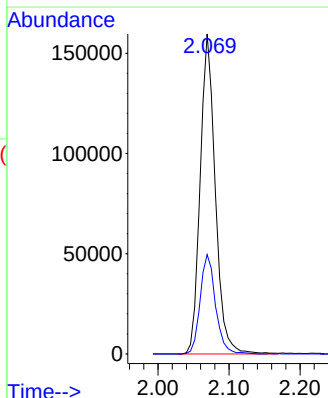
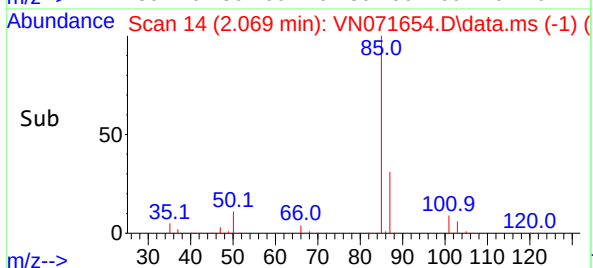
Reviewed By :John Carlone 03/31/2022
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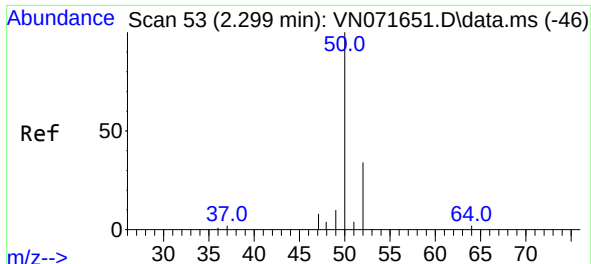


#2
Dichlorodifluoromethane
Concen: 50.886 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54



Tgt Ion: 85 Resp: 236857
Ion Ratio Lower Upper
85 100
87 31.1 15.7 47.1





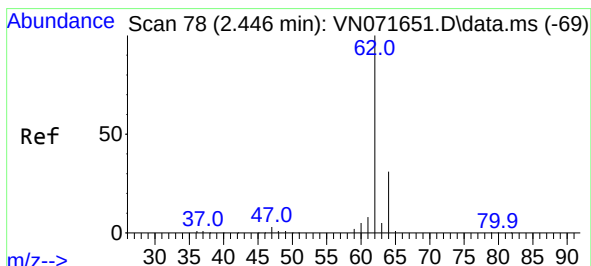
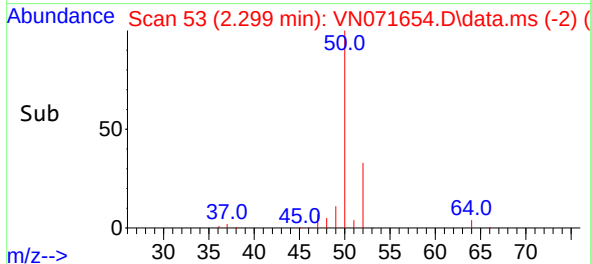
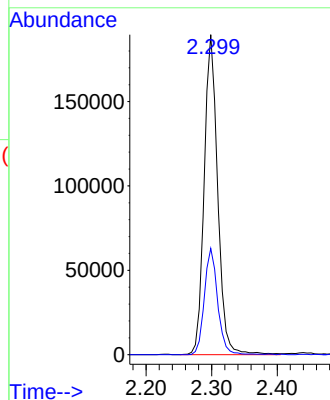
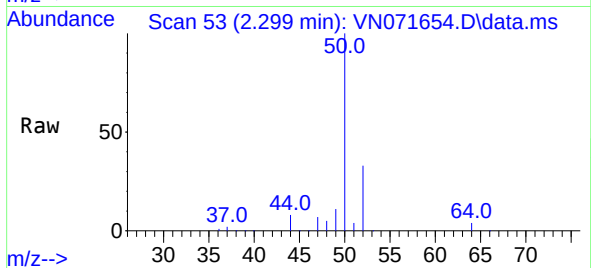
#3
Chloromethane
Concen: 46.231 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

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Tgt Ion: 50 Resp: 27268
Ion Ratio Lower Upper
50 100
52 33.2 25.7 38.5

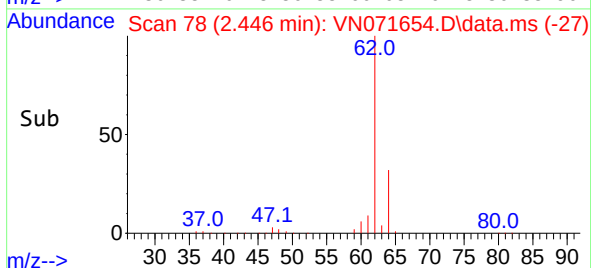
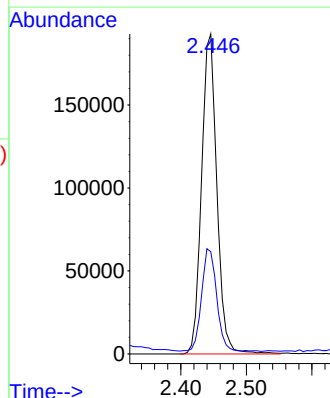
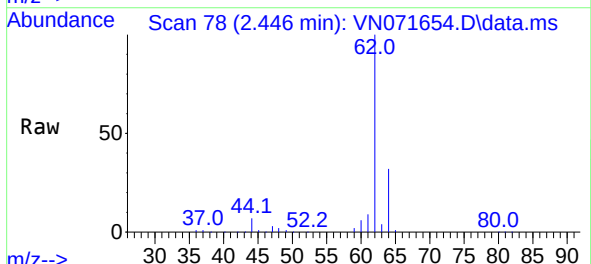
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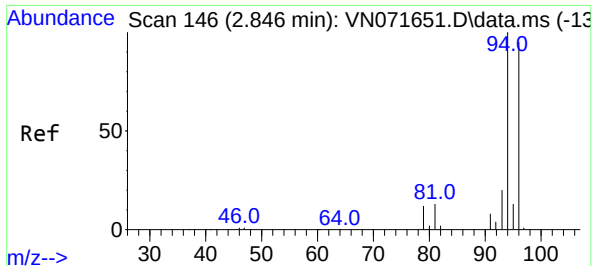
Reviewed By :John Carlone 03/31/2022
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#4
Vinyl Chloride
Concen: 48.431 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071654.D
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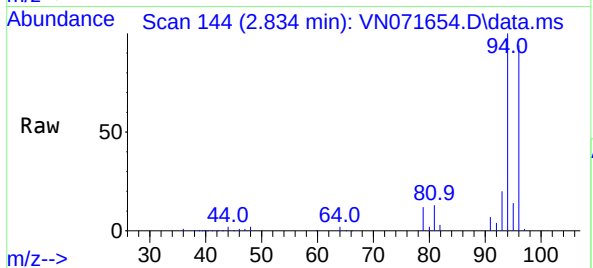
Tgt Ion: 62 Resp: 313701
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.4





#5
Bromomethane
Concen: 49.616 ug/l
RT: 2.834 min Scan# 146
Delta R.T. -0.012 min
Lab File: VN071654.D
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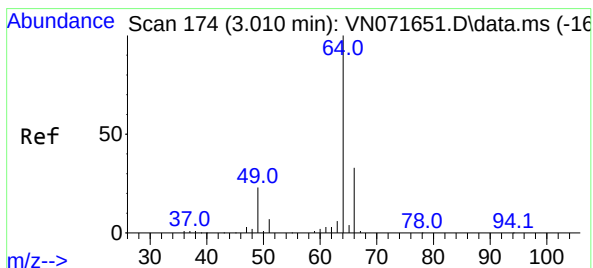
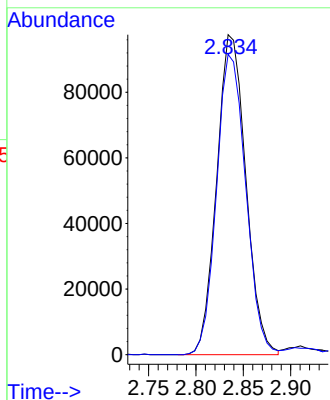
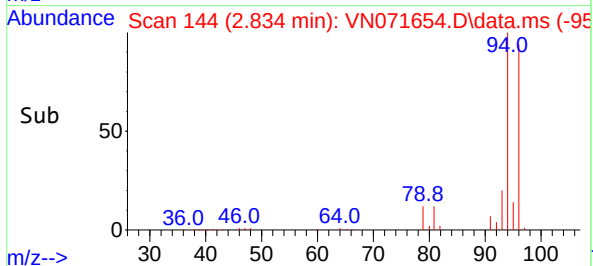
Instrument :
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Tgt Ion: 94 Resp: 208912
Ion Ratio Lower Upper
94 100
96 93.9 76.0 114.0

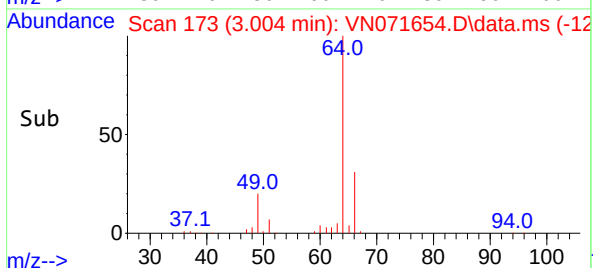
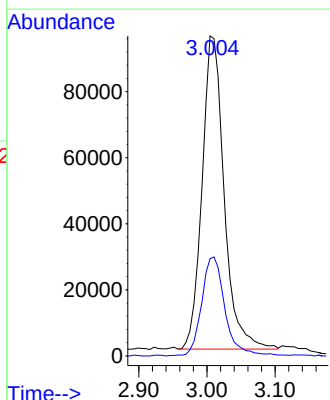
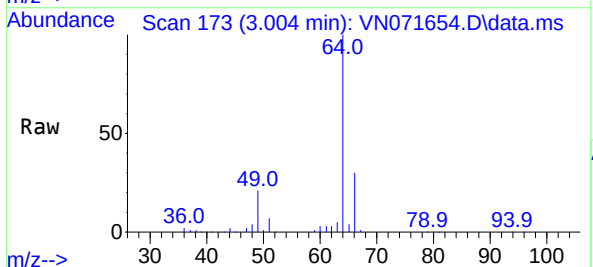
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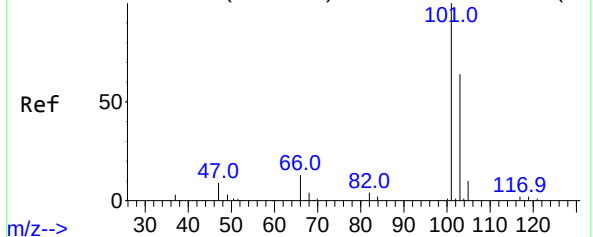


#6
Chloroethane
Concen: 45.834 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.006 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

Tgt Ion: 64 Resp: 213572
Ion Ratio Lower Upper
64 100
66 30.7 26.2 39.4



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



#7

Trichlorofluoromethane

Concen: 48.873 ug/l

RT: 3.369 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN071654.D

Acq: 30 Mar 2022 12:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN033022

Tgt Ion:101 Resp: 402754

Ion Ratio Lower Upper

101 100

103 64.3 51.5 77.3

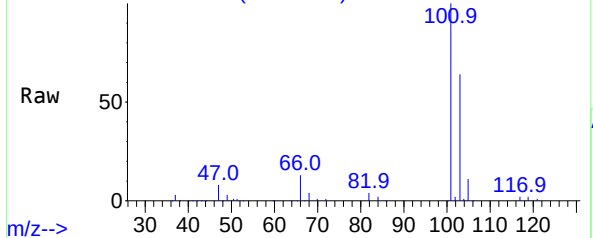
Manual Integrations

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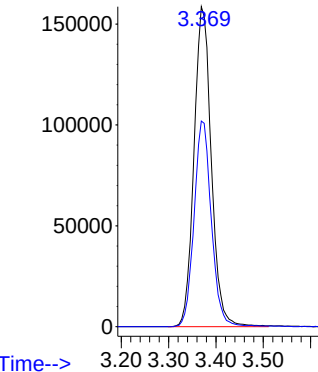
Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 04/01/2022

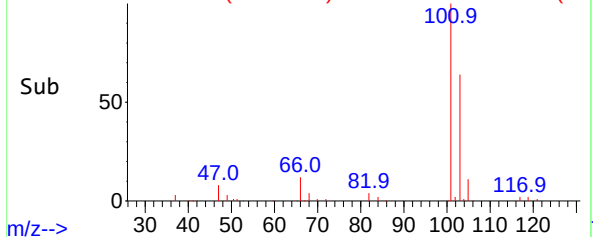
Abundance Scan 235 (3.369 min): VN071654.D\data.ms



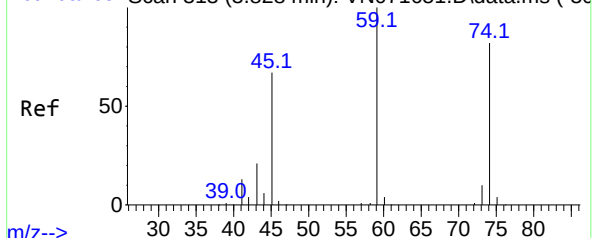
Abundance



Abundance Scan 235 (3.369 min): VN071654.D\data.ms (-18



Abundance Scan 313 (3.828 min): VN071651.D\data.ms (-30



#8

Diethyl Ether

Concen: 51.115 ug/l

RT: 3.828 min Scan# 313

Delta R.T. -0.000 min

Lab File: VN071654.D

Acq: 30 Mar 2022 12:54

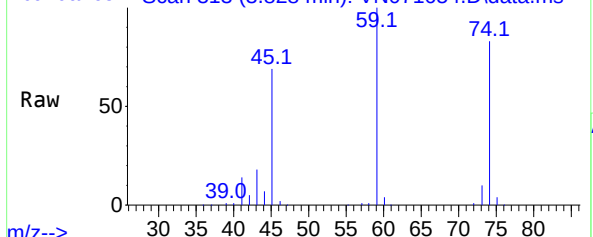
Tgt Ion: 74 Resp: 178018

Ion Ratio Lower Upper

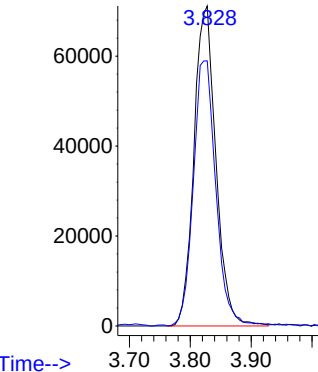
74 100

45 85.4 42.9 128.5

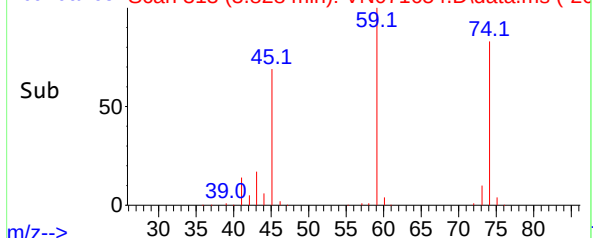
Abundance Scan 313 (3.828 min): VN071654.D\data.ms

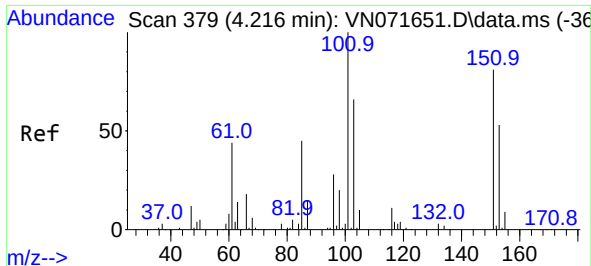


Abundance



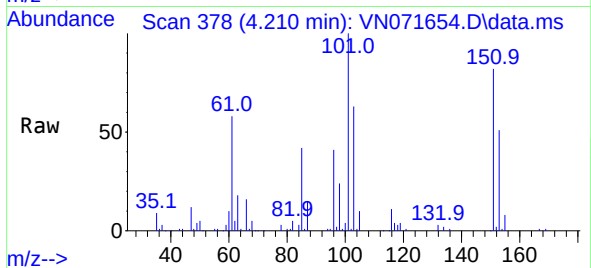
Abundance Scan 313 (3.828 min): VN071654.D\data.ms (-26





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.112 ug/l
RT: 4.210 min Scan# 379
Delta R.T. -0.006 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

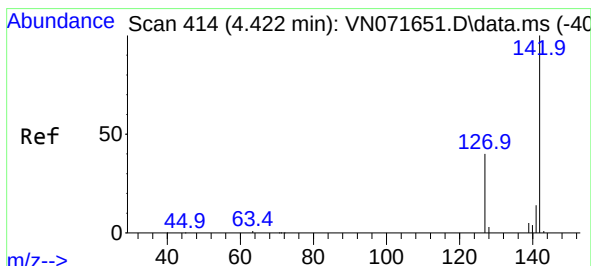
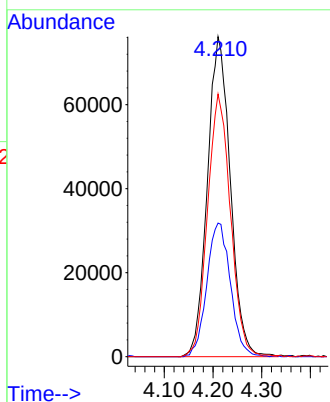
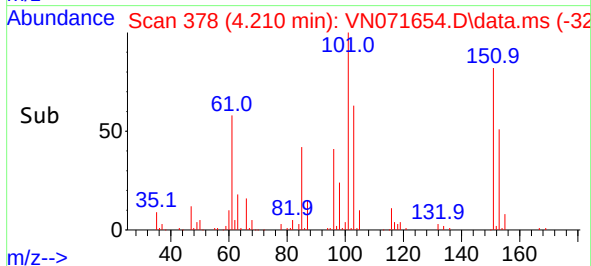
Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022



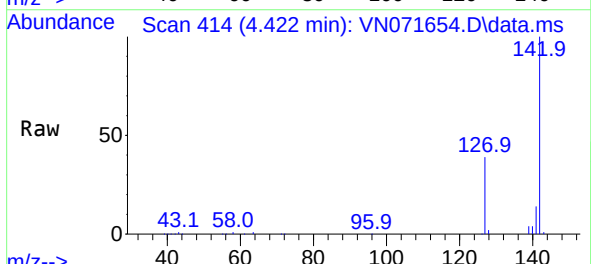
Tgt Ion:101 Resp: 249410
Ion Ratio Lower Upper
101 100
85 42.9 34.7 52.1
151 82.1 63.0 94.4

Manual Integrations
APPROVED

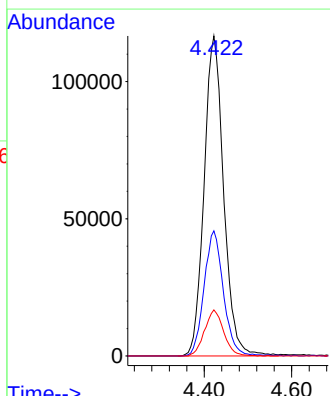
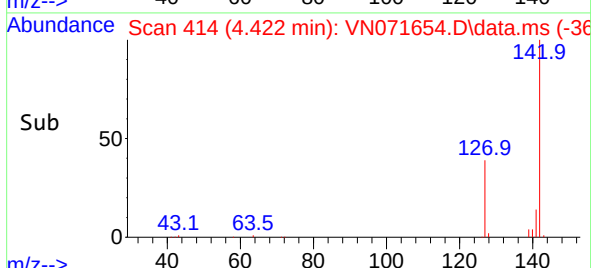
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

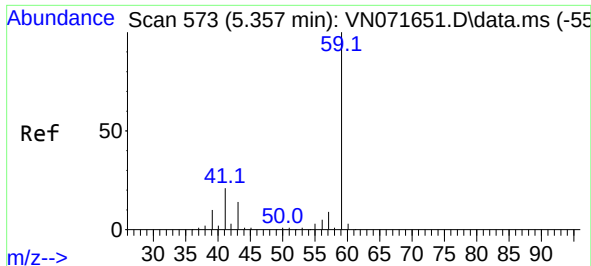


#10
Methyl Iodide
Concen: 51.134 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54



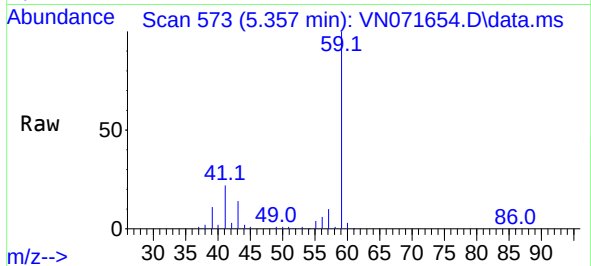
Tgt Ion:142 Resp: 362994
Ion Ratio Lower Upper
142 100
127 38.7 31.3 46.9
141 14.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 256.502 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

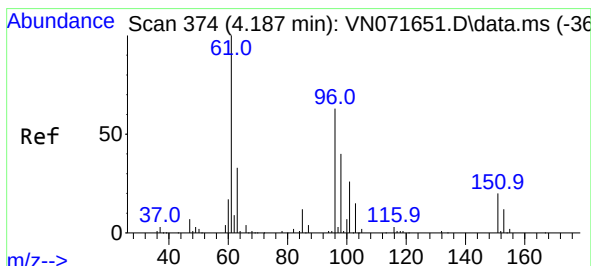
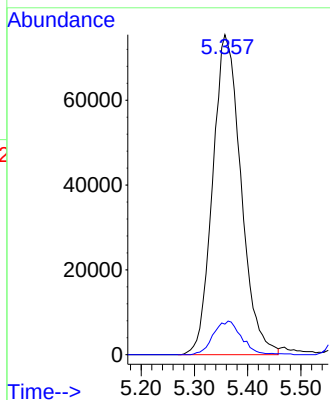
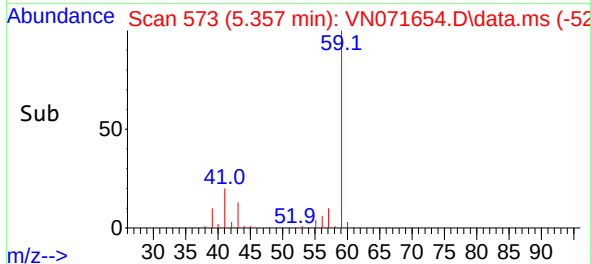
Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022



Tgt Ion: 59 Resp: 27822
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

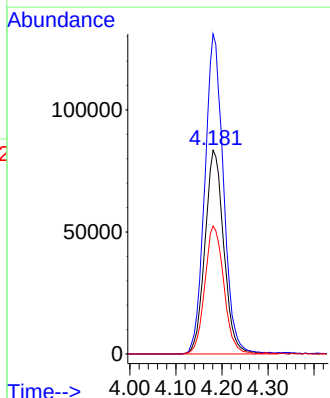
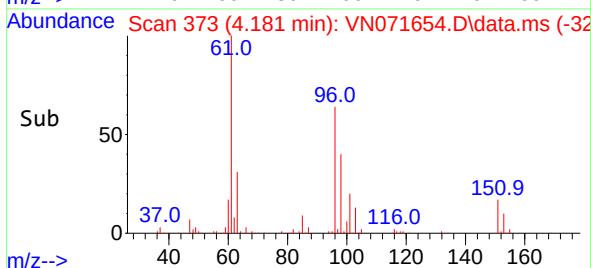
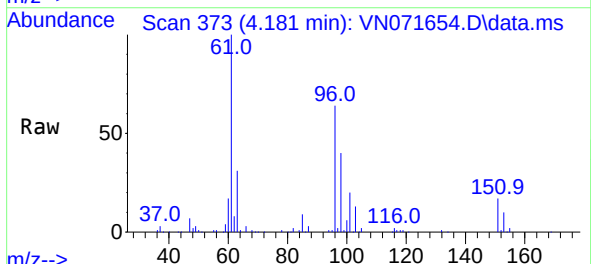
Manual Integrations
APPROVED

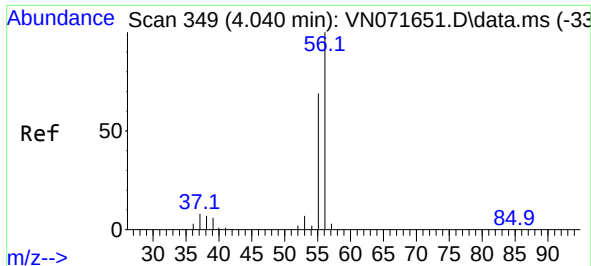
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#12
1,1-Dichloroethene
Concen: 49.234 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

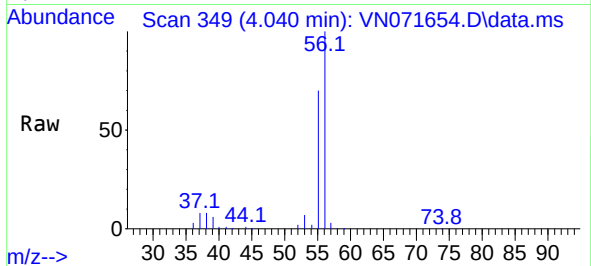
Tgt Ion: 96 Resp: 237930
Ion Ratio Lower Upper
96 100
61 157.1 127.6 191.4
98 62.8 51.2 76.8





#13
Acrolein
Concen: 250.003 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

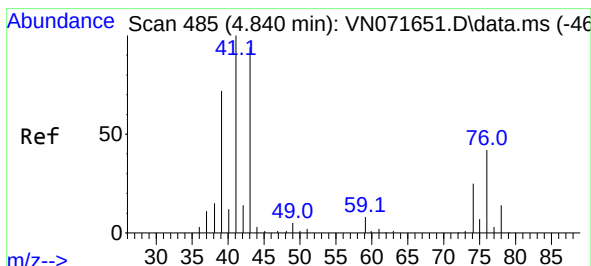
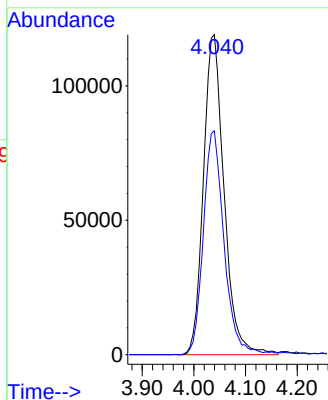
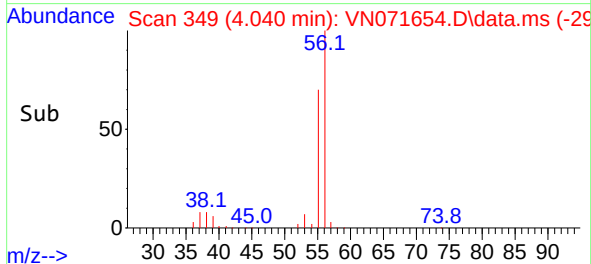
Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022



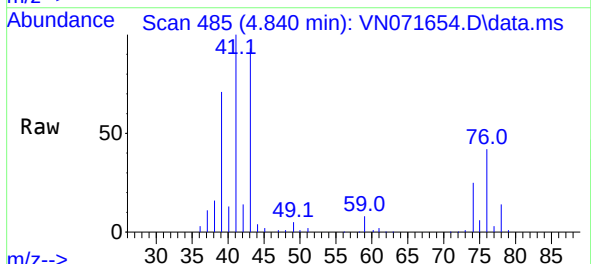
Tgt Ion: 56 Resp: 33064
Ion Ratio Lower Upper
56 100
55 69.5 54.8 82.2

Manual Integrations
APPROVED

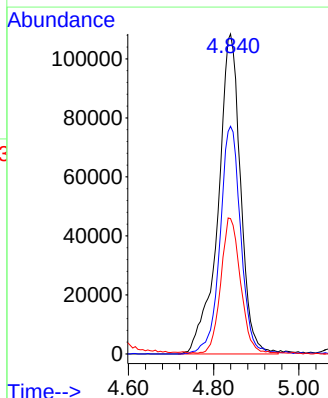
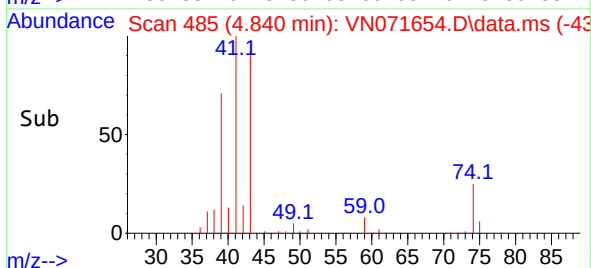
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

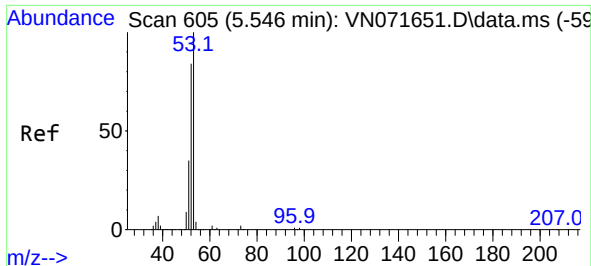


#14
Allyl chloride
Concen: 50.671 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54



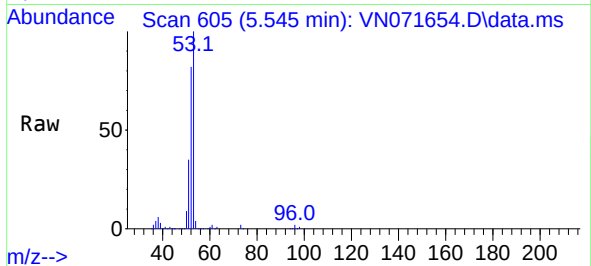
Tgt Ion: 41 Resp: 397448
Ion Ratio Lower Upper
41 100
39 65.7 53.2 79.8
76 36.7 29.9 44.9





#15
Acrylonitrile
Concen: 257.728 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

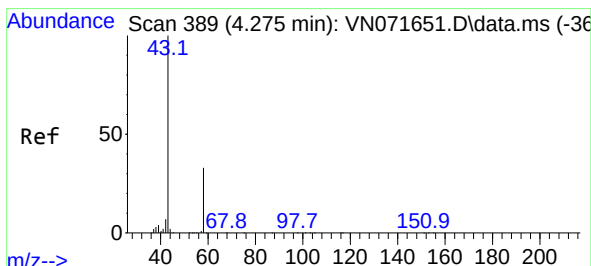
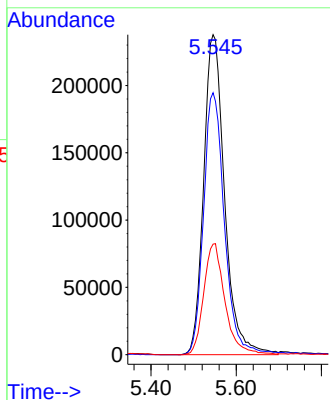
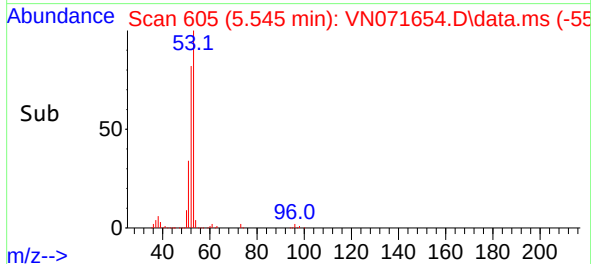
Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022



Tgt Ion: 53 Resp: 812572
Ion Ratio Lower Upper
53 100
52 81.9 66.4 99.6
51 35.2 28.5 42.7

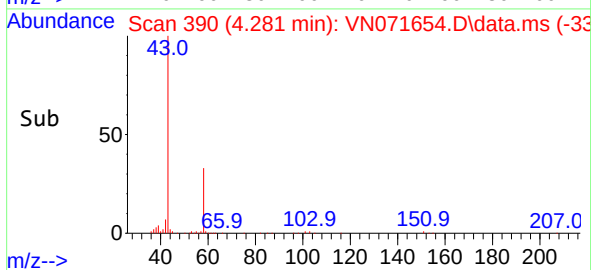
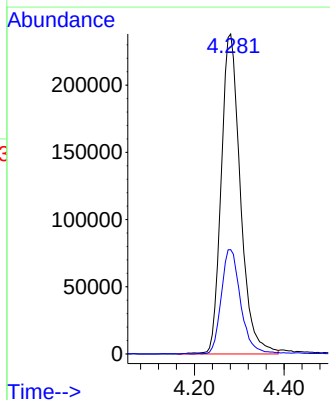
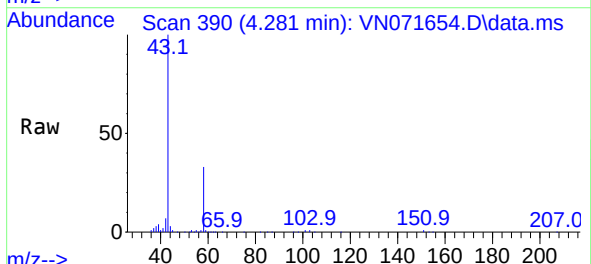
Manual Integrations
APPROVED

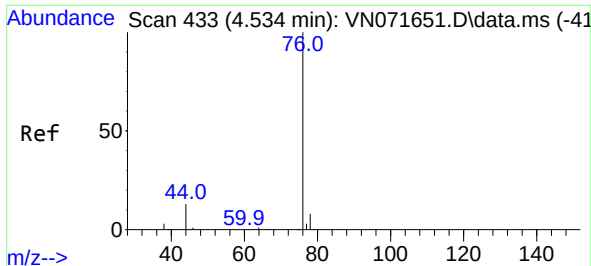
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#16
Acetone
Concen: 247.665 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

Tgt Ion: 43 Resp: 707452
Ion Ratio Lower Upper
43 100
58 32.6 26.0 39.0





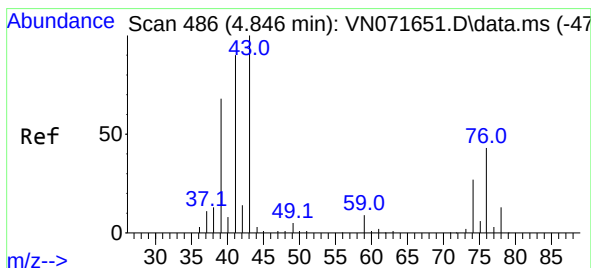
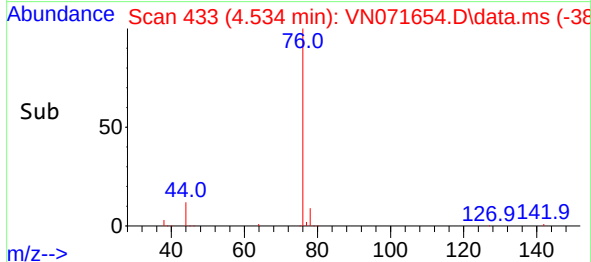
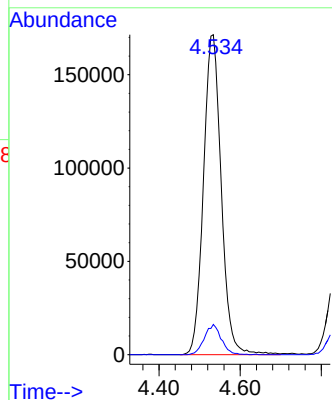
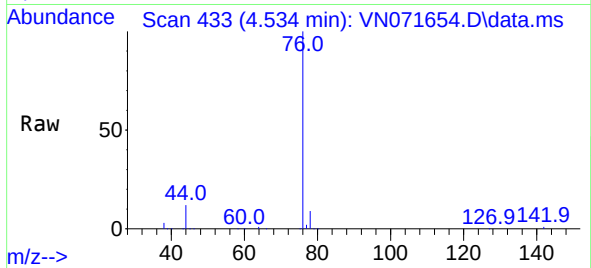
#17
Carbon Disulfide
Concen: 46.958 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022

Tgt Ion: 76 Resp: 520672
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

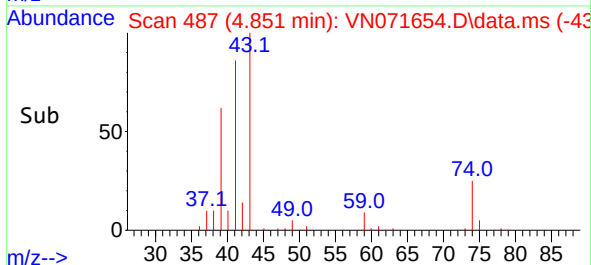
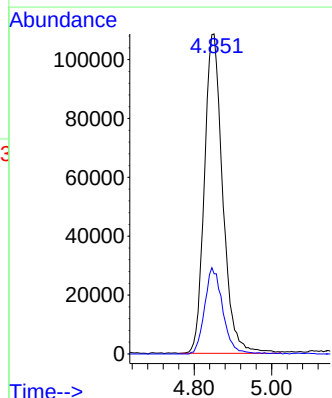
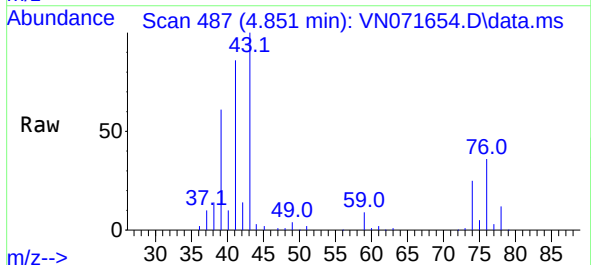
Manual Integrations
APPROVED

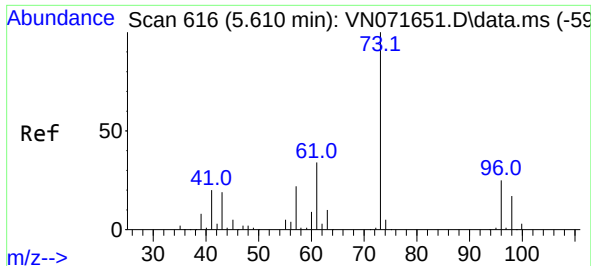
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#18
Methyl Acetate
Concen: 50.358 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

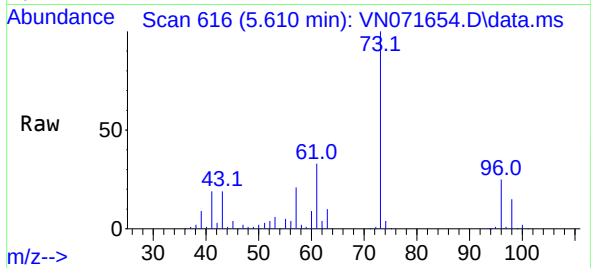
Tgt Ion: 43 Resp: 356134
Ion Ratio Lower Upper
43 100
74 26.6 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 51.931 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

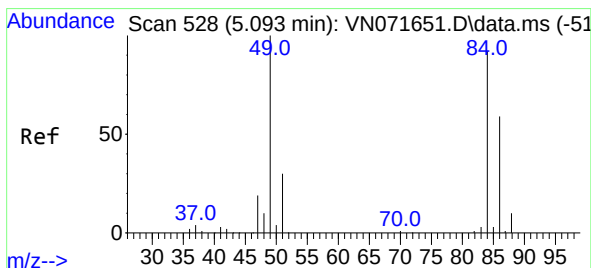
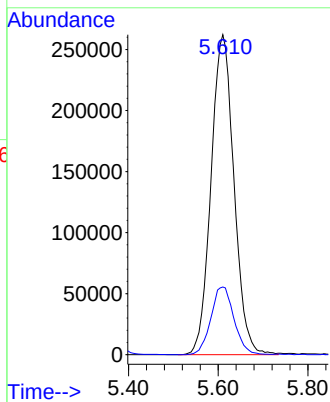
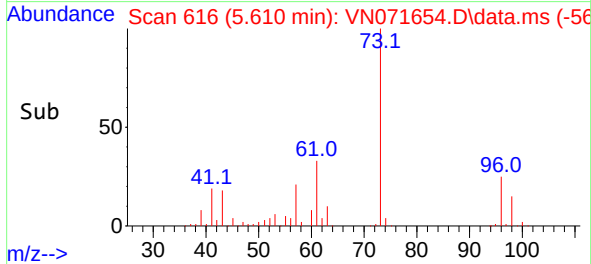
Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022



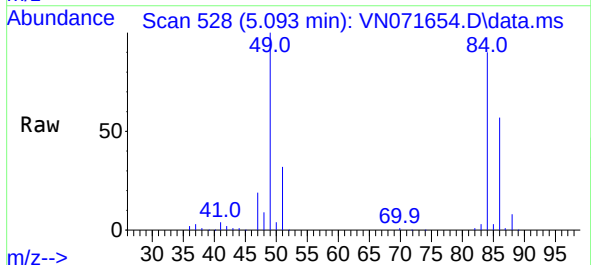
Tgt Ion: 73 Resp: 932330
Ion Ratio Lower Upper
73 100
57 21.2 17.6 26.4

Manual Integrations
APPROVED

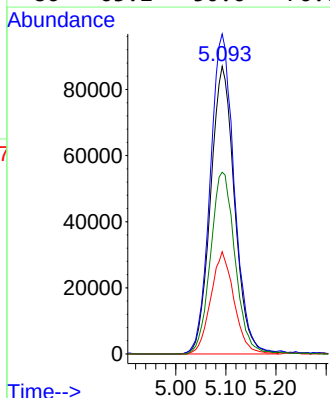
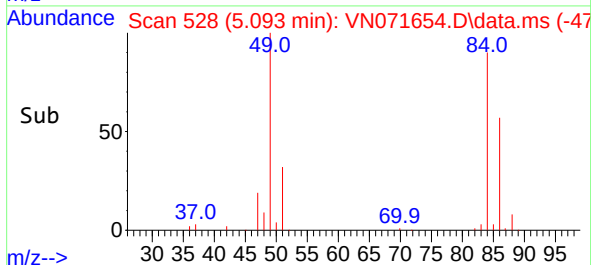
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

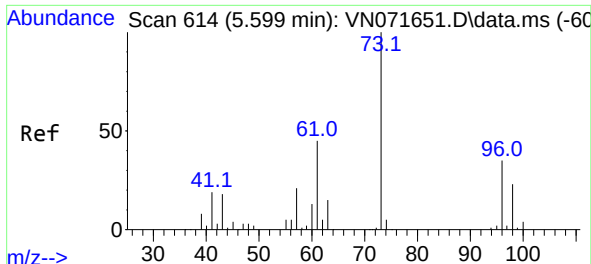


#20
Methylene Chloride
Concen: 48.048 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54



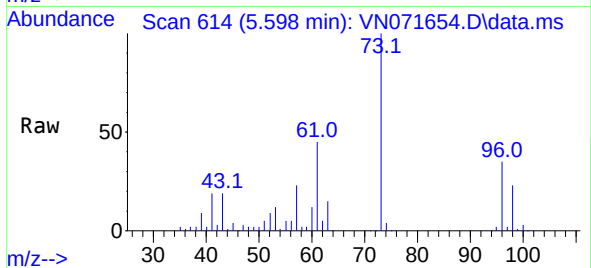
Tgt Ion: 84 Resp: 289287
Ion Ratio Lower Upper
84 100
49 111.2 88.3 132.5
51 35.5 28.2 42.2
86 63.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 48.576 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

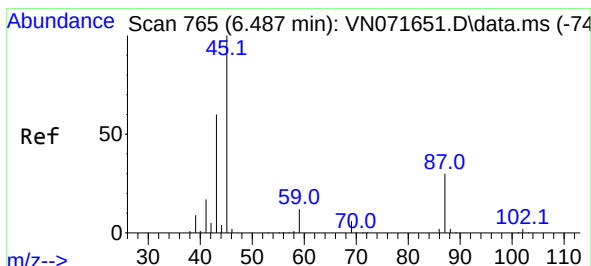
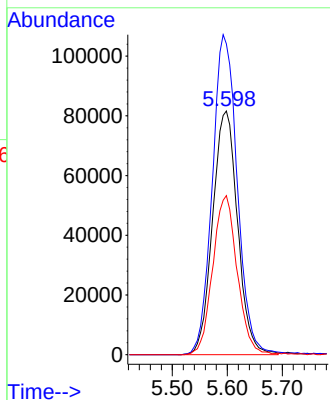
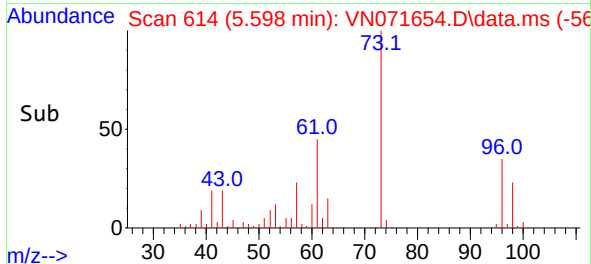
Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022



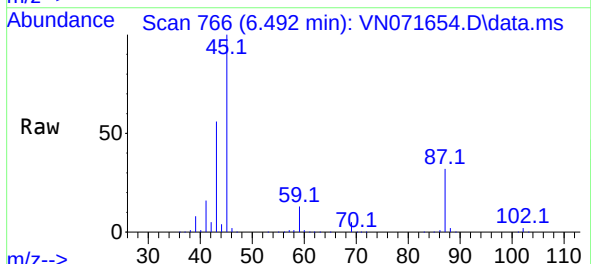
Tgt Ion: 96 Resp: 257704
Ion Ratio Lower Upper
96 100
61 127.6 105.8 158.8
98 65.2 50.3 75.5

Manual Integrations
APPROVED

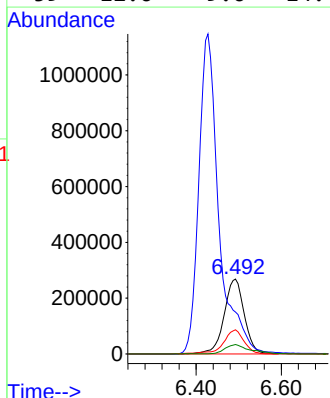
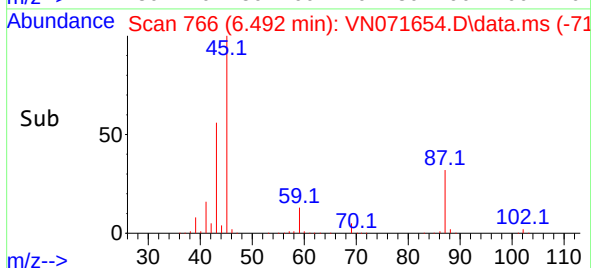
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

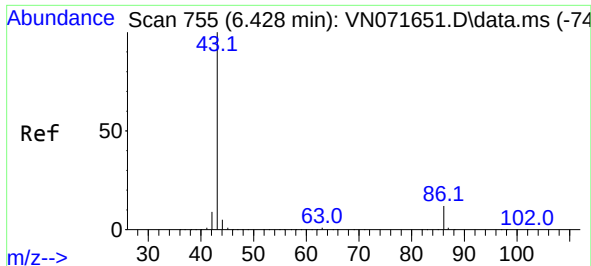


#22
Diisopropyl ether
Concen: 51.593 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54



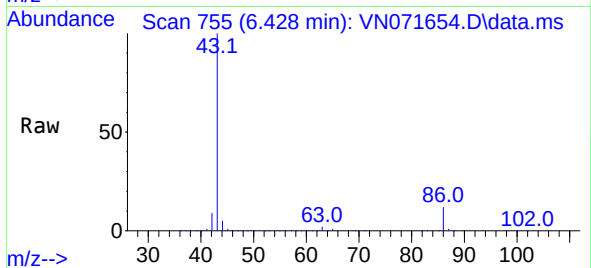
Tgt Ion: 45 Resp: 880994
Ion Ratio Lower Upper
45 100
43 55.7 46.6 70.0
87 32.1 24.3 36.5
59 12.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 277.817 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071654.D
 Acq: 30 Mar 2022 12:54

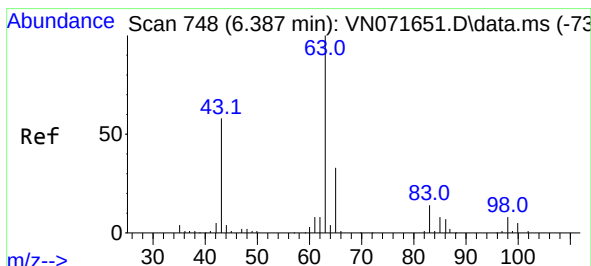
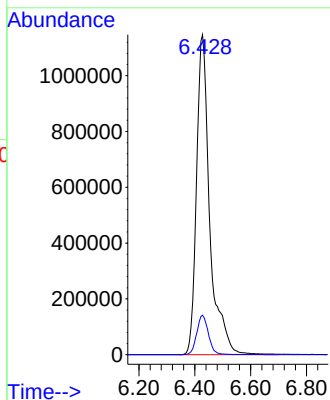
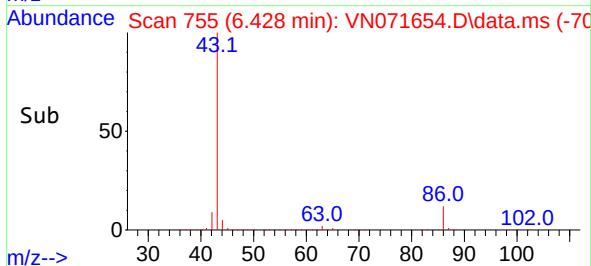
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN033022



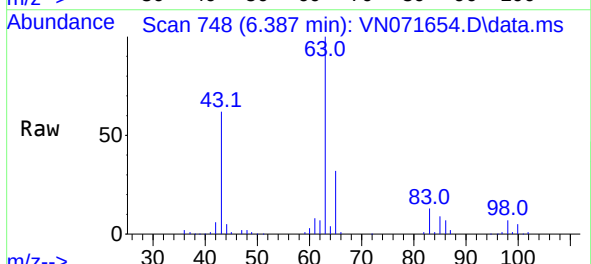
Tgt Ion: 43 Resp: 377246
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.0 15.0

Manual Integrations
 APPROVED

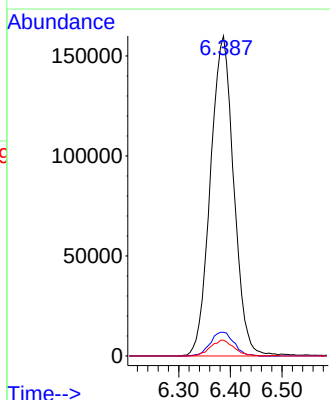
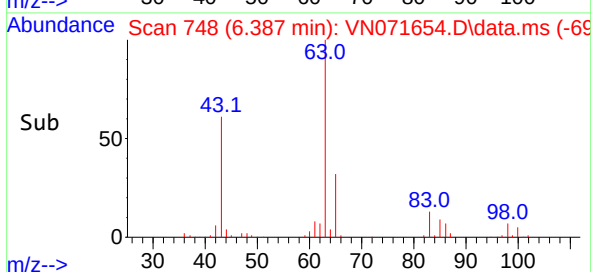
Reviewed By :John Carlone 03/31/2022
 Supervised By :Mahesh Dadoda 04/01/2022

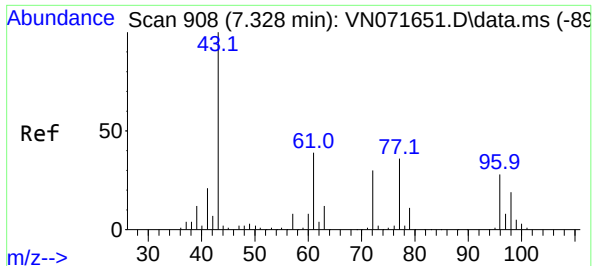


#24
 1,1-Dichloroethane
 Concen: 50.102 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071654.D
 Acq: 30 Mar 2022 12:54



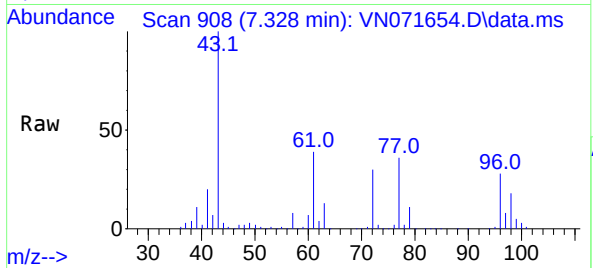
Tgt Ion: 63 Resp: 502246
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 5.0 2.3 6.8





#25
2-Butanone
Concen: 256.042 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

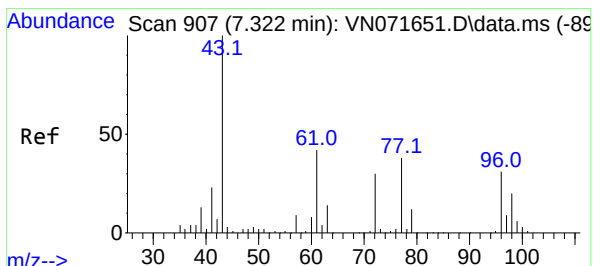
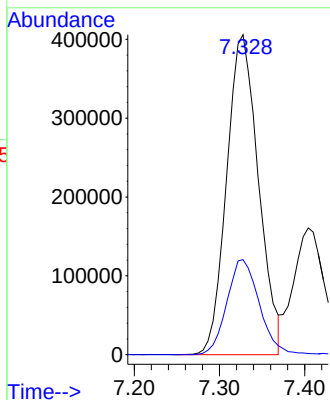
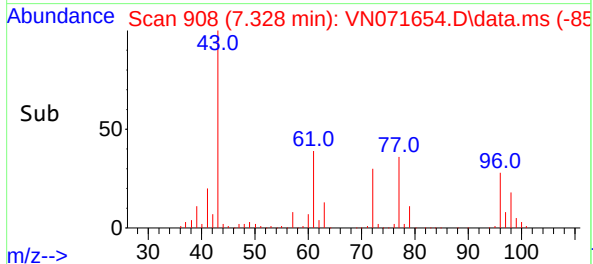
Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022



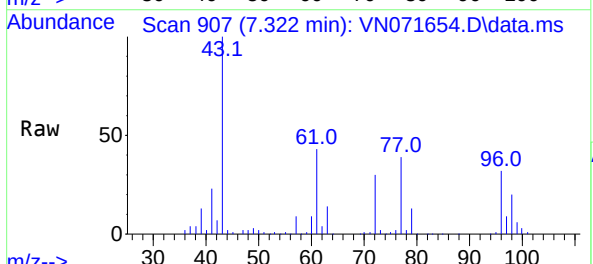
Tgt Ion: 43 Resp: 105437
Ion Ratio Lower Upper
43 100
72 29.7 23.7 35.5

Manual Integrations
APPROVED

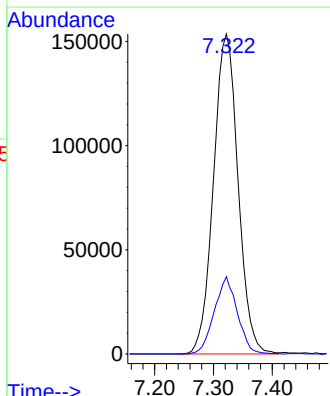
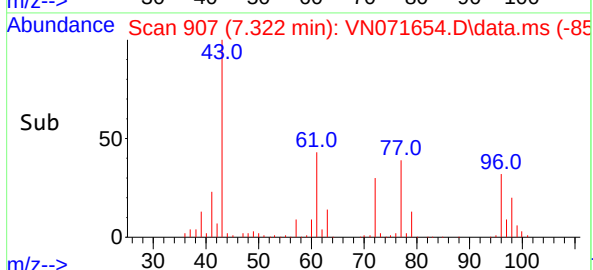
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

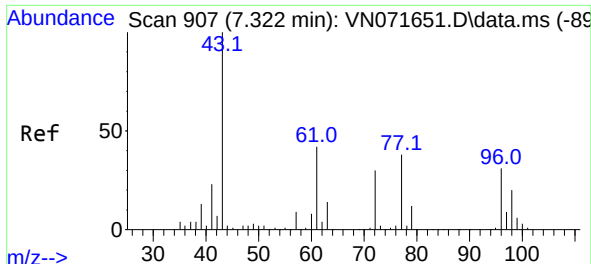


#26
2,2-Dichloropropane
Concen: 51.730 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54



Tgt Ion: 77 Resp: 445473
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 50.788 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071654.D

Acq: 30 Mar 2022 12:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN033022

Tgt Ion: 96 Resp: 33040

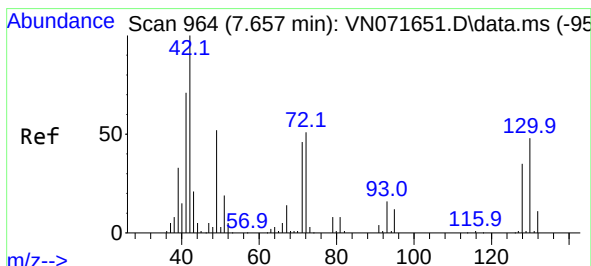
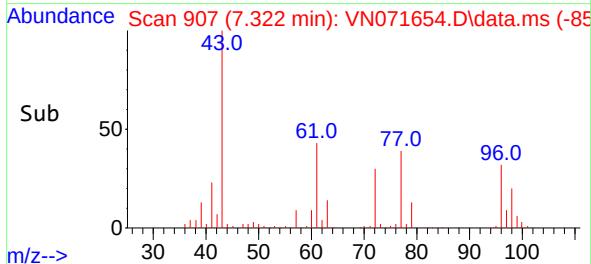
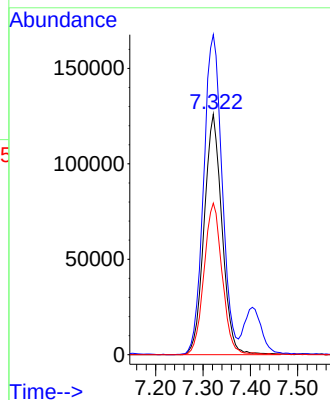
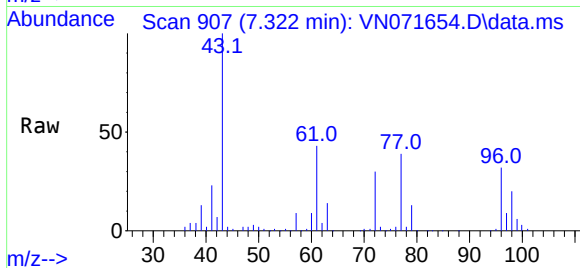
Ion	Ratio	Lower	Upper
96	100		
61	137.7	0.0	280.6
98	63.8	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 04/01/2022



#28

Bromochloromethane

Concen: 47.801 ug/l

RT: 7.651 min Scan# 963

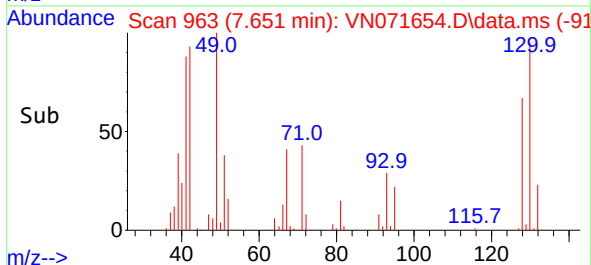
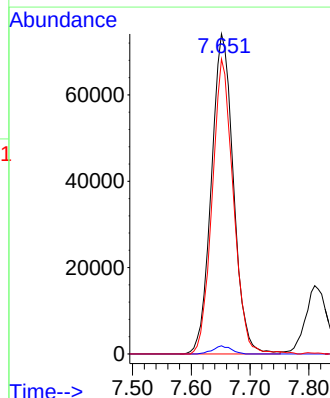
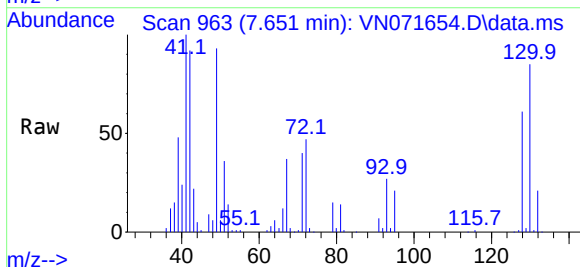
Delta R.T. -0.006 min

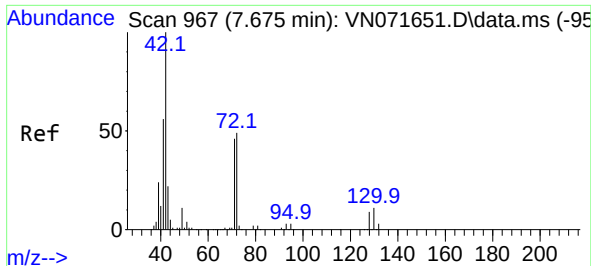
Lab File: VN071654.D

Acq: 30 Mar 2022 12:54

Tgt Ion: 49 Resp: 193296

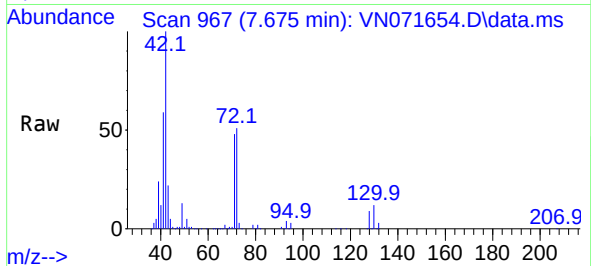
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	88.0	69.7	104.5





#29
Tetrahydrofuran
Concen: 253.994 ug/l
RT: 7.675 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

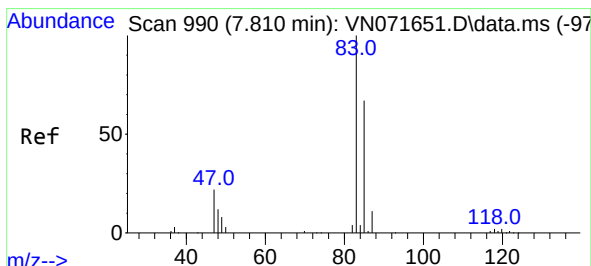
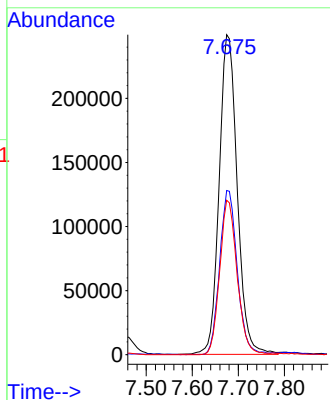
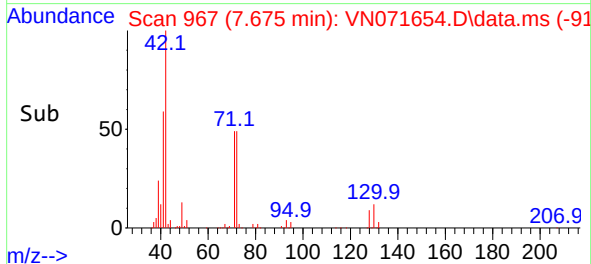
Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022



Tgt Ion: 42 Resp: 677258
Ion Ratio Lower Upper
42 100
72 50.1 39.7 59.5
71 46.5 36.6 55.0

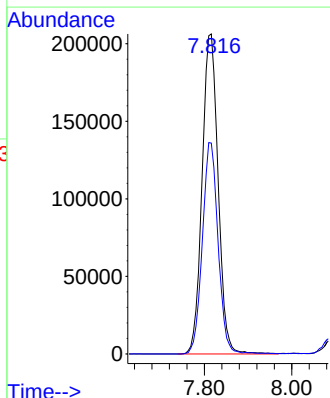
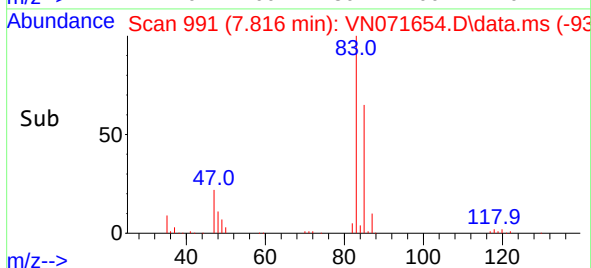
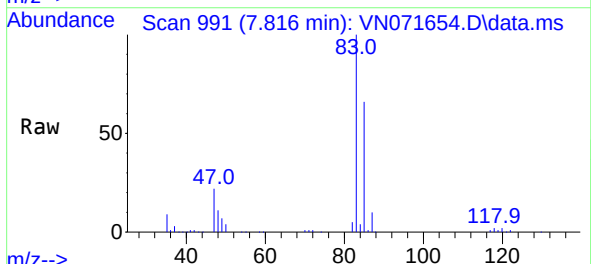
Manual Integrations
APPROVED

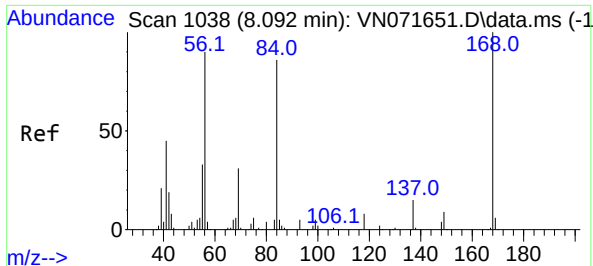
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#30
Chloroform
Concen: 49.820 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

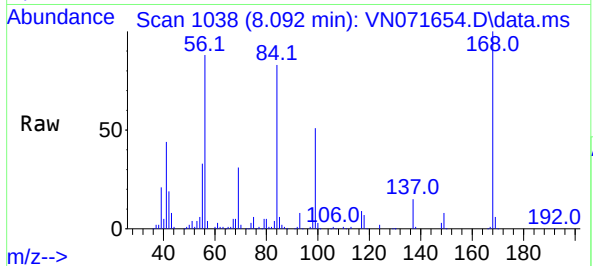
Tgt Ion: 83 Resp: 527330
Ion Ratio Lower Upper
83 100
85 65.9 51.8 77.8





#31
Cyclohexane
Concen: 46.437 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

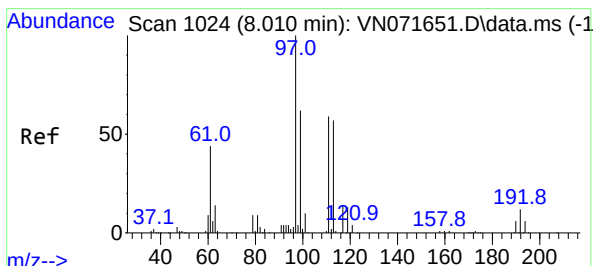
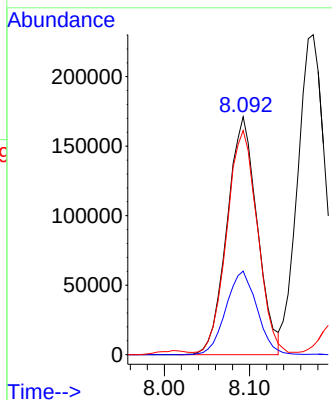
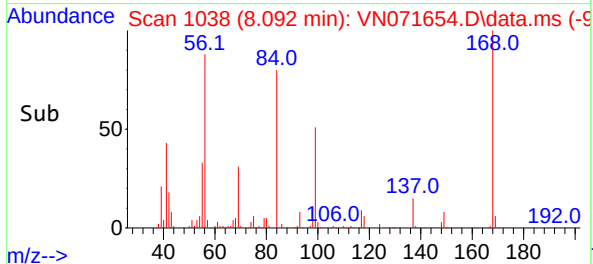
Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022



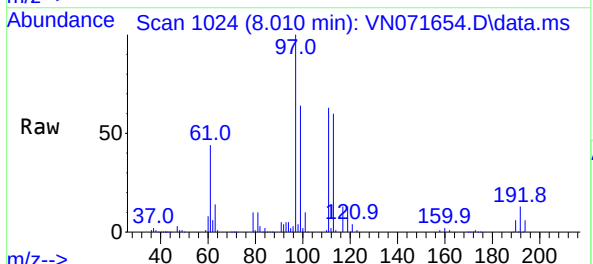
Tgt Ion: 56 Resp: 42210
Ion Ratio Lower Upper
56 100
69 35.1 27.8 41.8
84 92.5 76.9 115.3

Manual Integrations
APPROVED

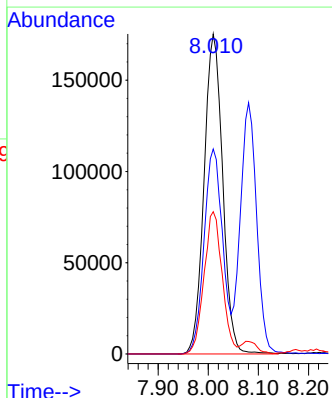
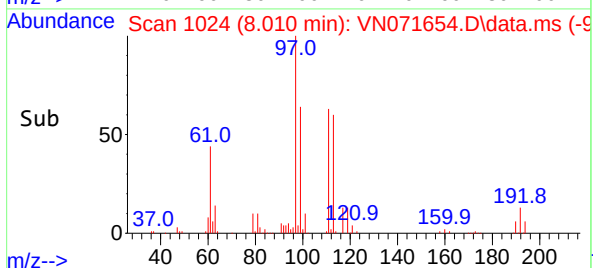
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

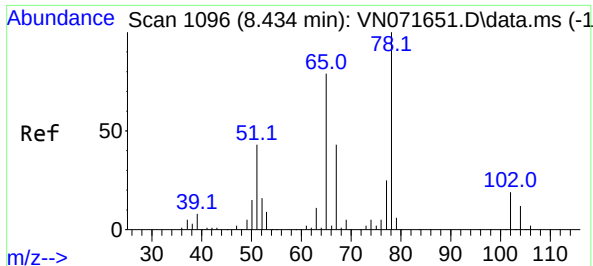


#32
1,1,1-Trichloroethane
Concen: 49.930 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54



Tgt Ion: 97 Resp: 452127
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 43.4 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 50.785 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.006 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

Instrument :

MSVOA_N

ClientSampleId :

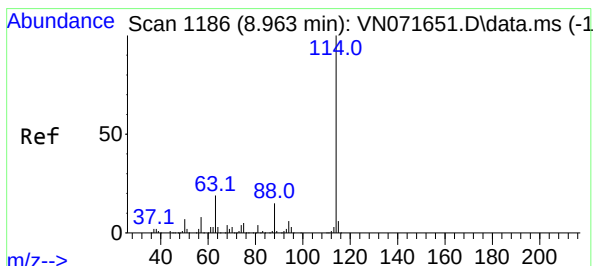
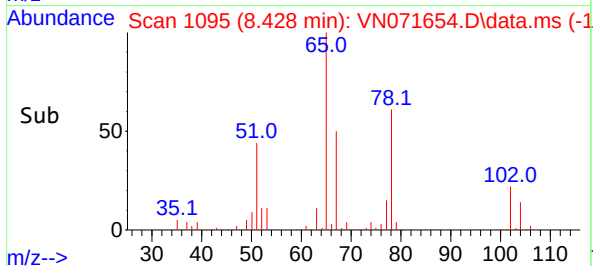
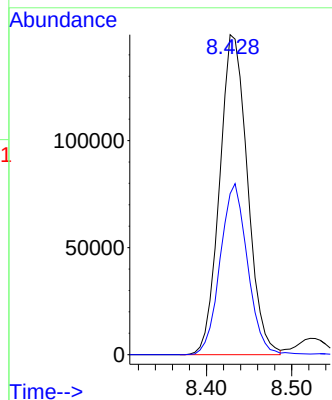
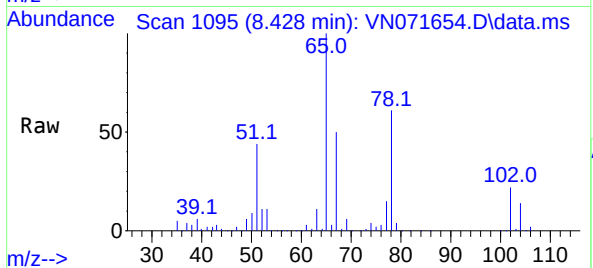
ICVVN033022

Tgt Ion: 65 Resp: 33944
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.8

Manual Integrations

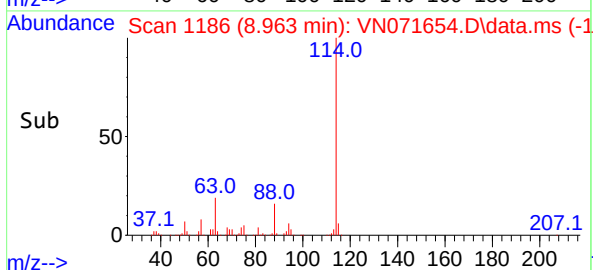
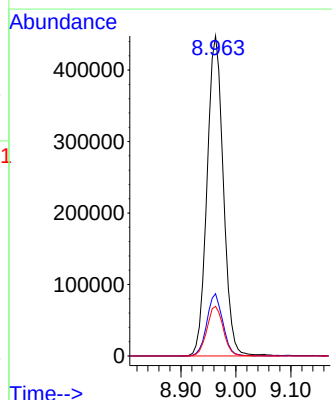
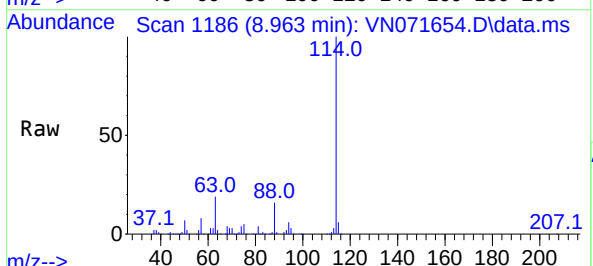
APPROVED

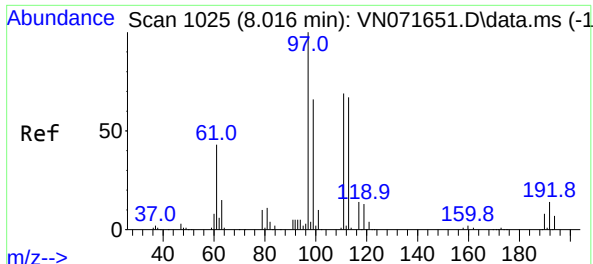
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

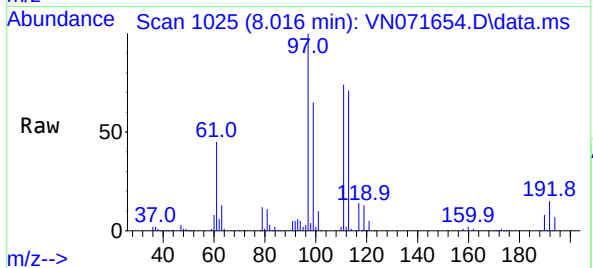
Tgt Ion:114 Resp: 921529
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.0
88 15.5 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.032 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

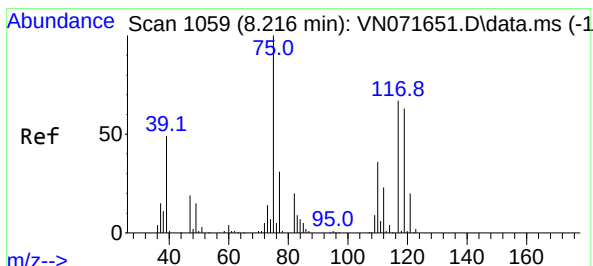
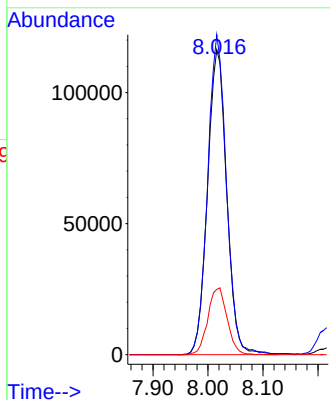
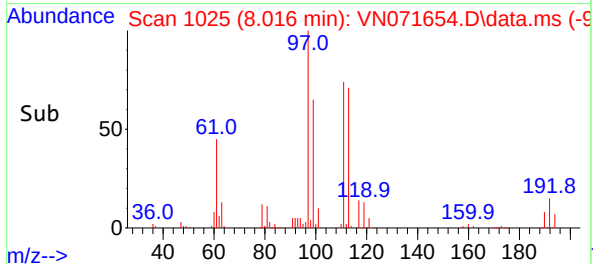
Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022



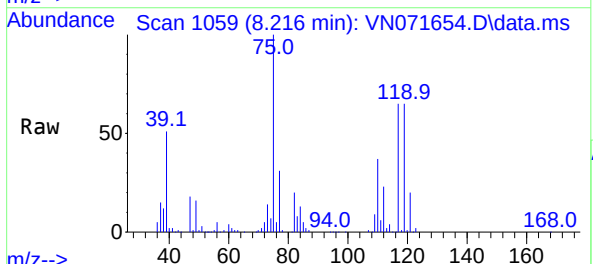
Tgt Ion:113 Resp: 28215
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 22.0 17.0 25.6

Manual Integrations
APPROVED

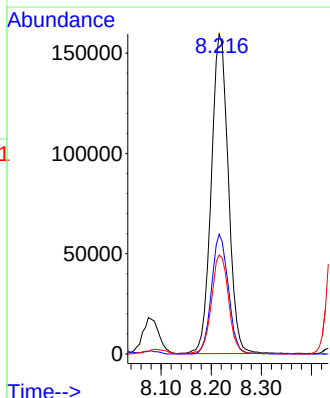
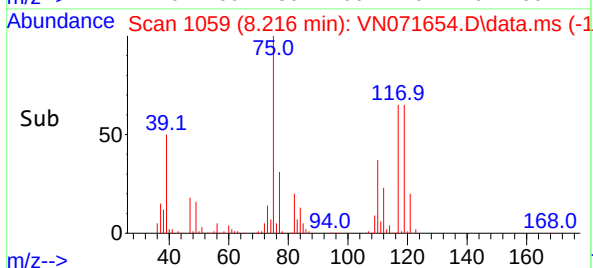
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

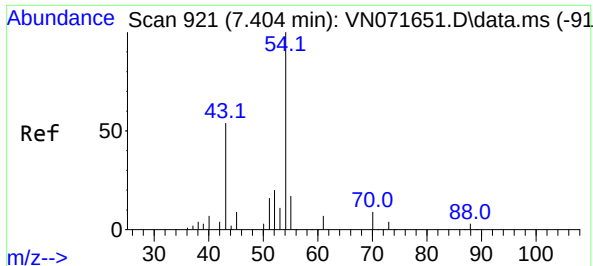


#36
1,1-Dichloropropene
Concen: 49.709 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54



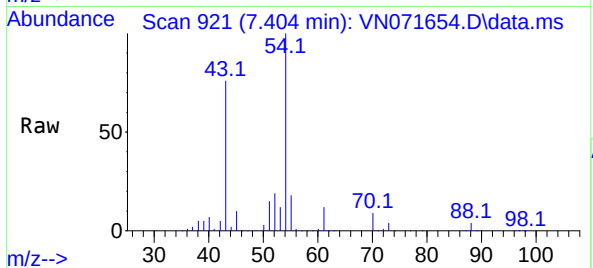
Tgt Ion: 75 Resp: 376426
Ion Ratio Lower Upper
75 100
110 36.7 18.3 54.8
77 31.2 25.1 37.7





#37
Ethyl Acetate
Concen: 49.794 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

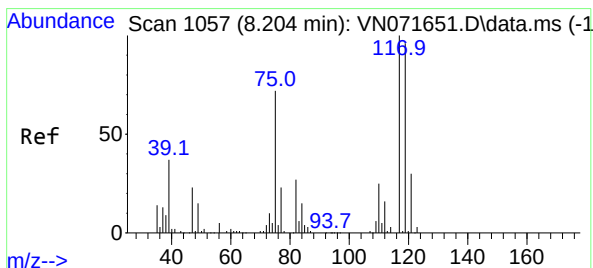
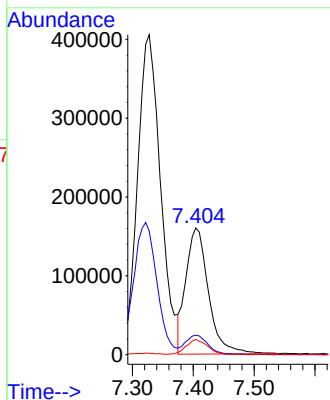
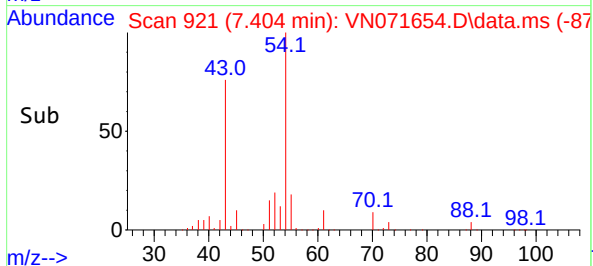
Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022



Tgt Ion: 43 Resp: 41271
Ion Ratio Lower Upper
43 100
61 15.2 11.8 17.6
70 11.6 9.3 13.9

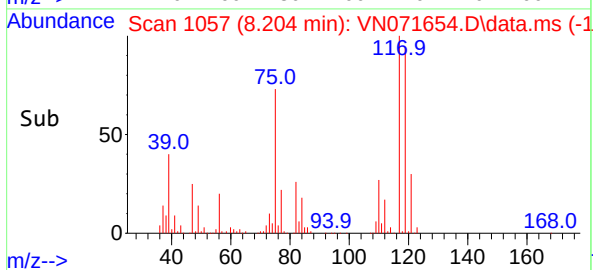
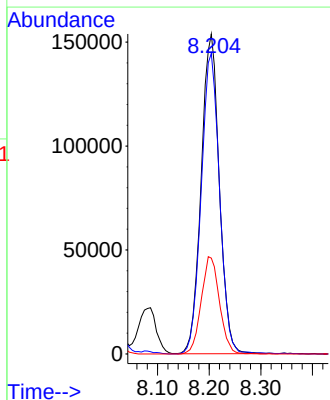
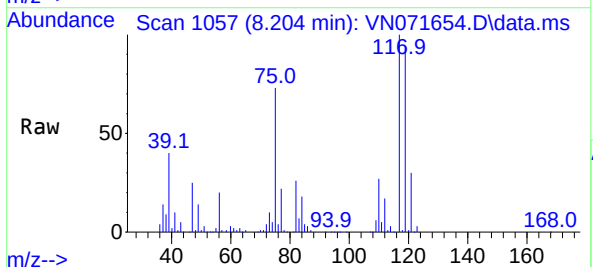
Manual Integrations
APPROVED

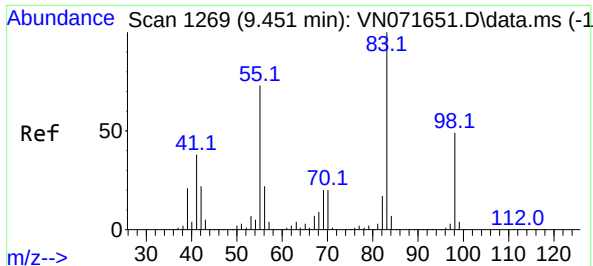
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#38
Carbon Tetrachloride
Concen: 50.516 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

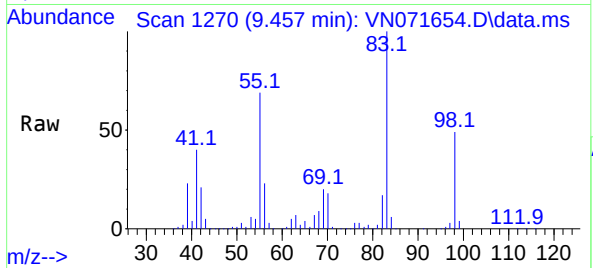
Tgt Ion:117 Resp: 374905
Ion Ratio Lower Upper
117 100
119 94.0 75.8 113.8
121 30.0 24.6 37.0





#39
Methylcyclohexane
Concen: 52.013 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

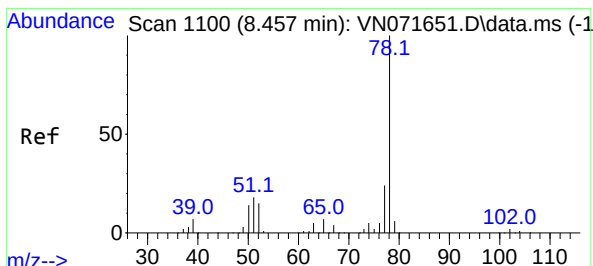
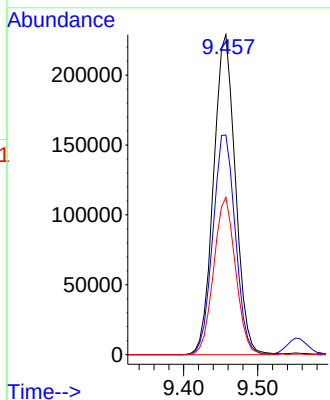
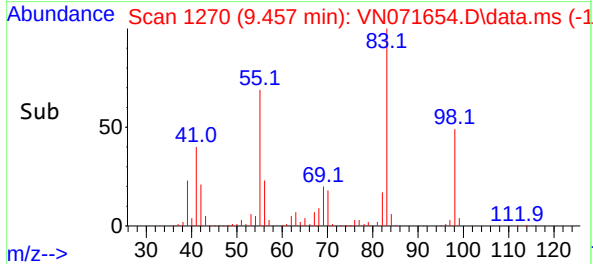
Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022



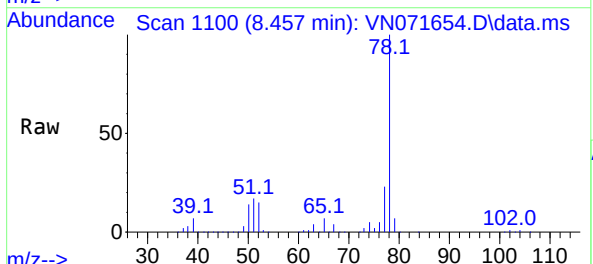
Tgt Ion: 83 Resp: 468849
Ion Ratio Lower Upper
83 100
55 68.7 57.8 86.8
98 49.2 39.4 59.2

Manual Integrations
APPROVED

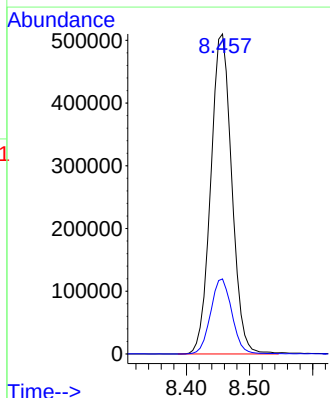
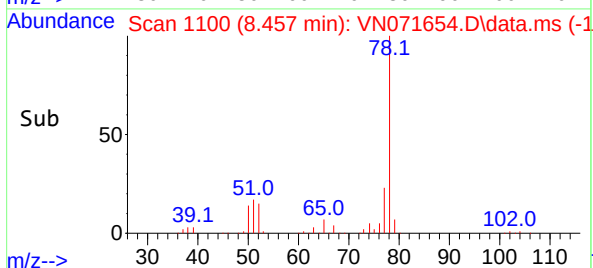
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

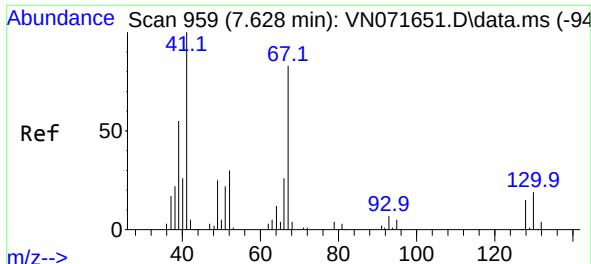


#40
Benzene
Concen: 49.295 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54



Tgt Ion: 78 Resp: 1179194
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0





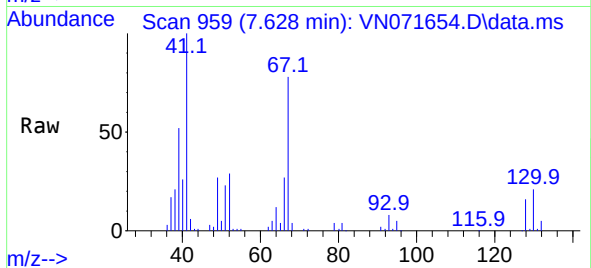
#41
Methacrylonitrile
Concen: 51.051 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN033022

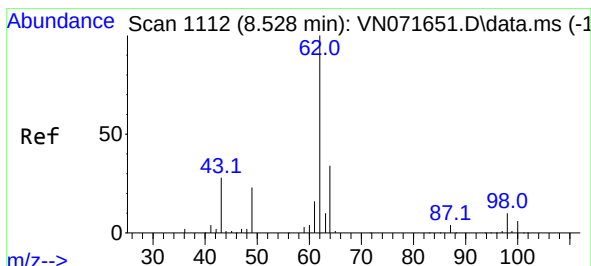
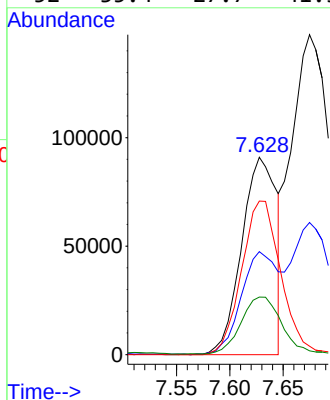
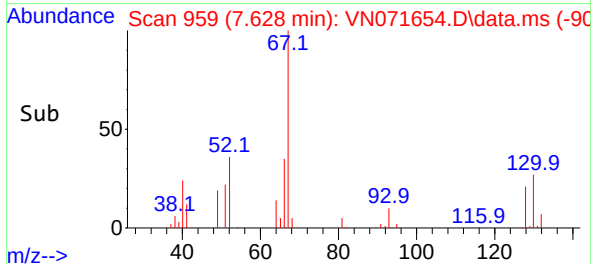


Tgt Ion: 41 Resp: 20718
Ion Ratio Lower Upper
41 100
39 59.4 48.6 73.0
67 88.2 73.4 110.2
52 35.4 27.7 41.5

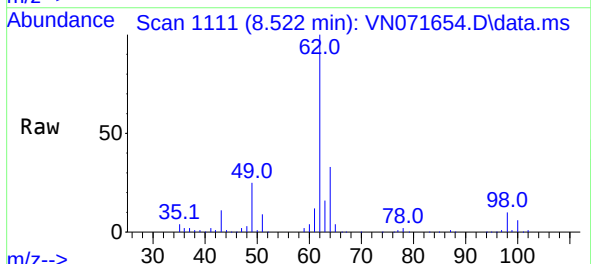
Manual Integrations

APPROVED

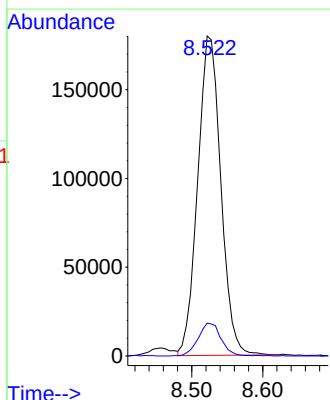
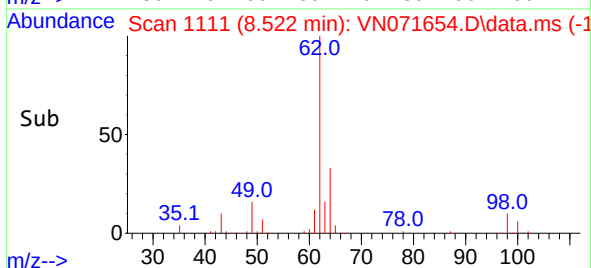
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

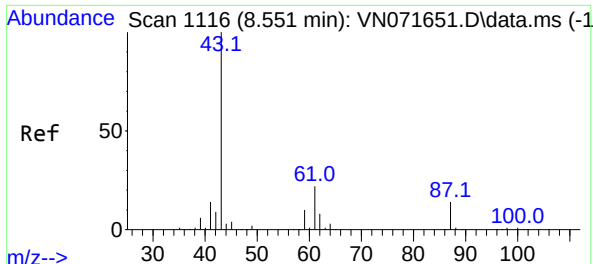


#42
1,2-Dichloroethane
Concen: 49.308 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54



Tgt Ion: 62 Resp: 408019
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.4





#43

Isopropyl Acetate

Concen: 50.434 ug/l

RT: 8.557 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN071654.D

Acq: 30 Mar 2022 12:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN033022

Tgt Ion: 43 Resp: 69529

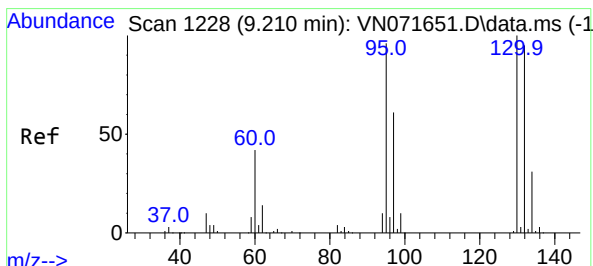
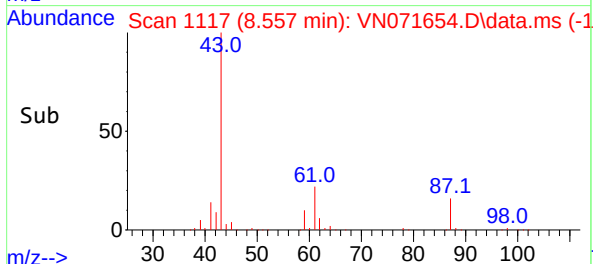
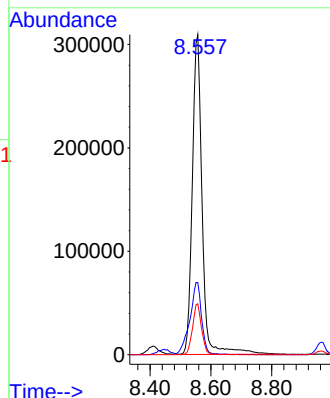
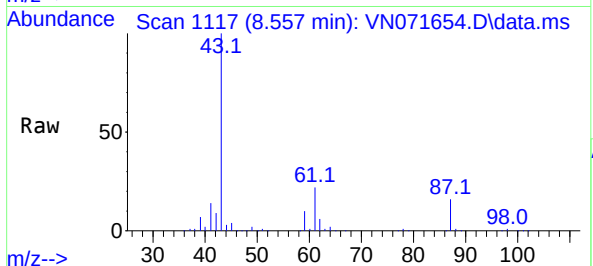
Ion	Ratio	Lower	Upper
43	100		
61	26.5	21.9	32.9
87	14.6	12.0	18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 04/01/2022



#44

Trichloroethene

Concen: 50.528 ug/l

RT: 9.210 min Scan# 1228

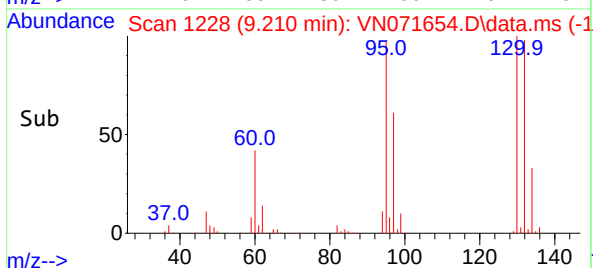
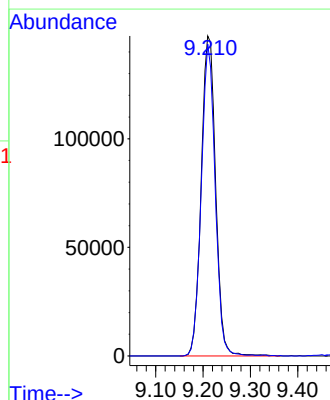
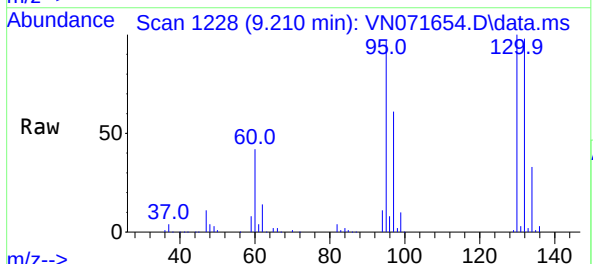
Delta R.T. -0.000 min

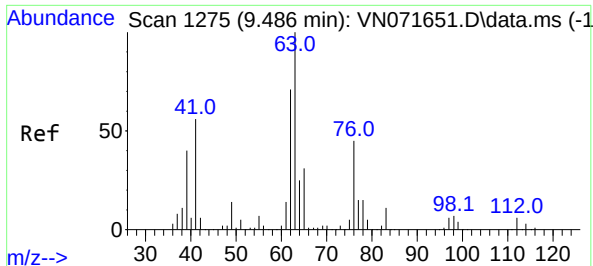
Lab File: VN071654.D

Acq: 30 Mar 2022 12:54

Tgt Ion:130 Resp: 311397

Ion	Ratio	Lower	Upper
130	100		
95	97.4	0.0	186.8





#45

1,2-Dichloropropane

Concen: 49.868 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071654.D

Acq: 30 Mar 2022 12:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN033022

Tgt Ion: 63 Resp: 298014

Ion Ratio Lower Upper

63 100

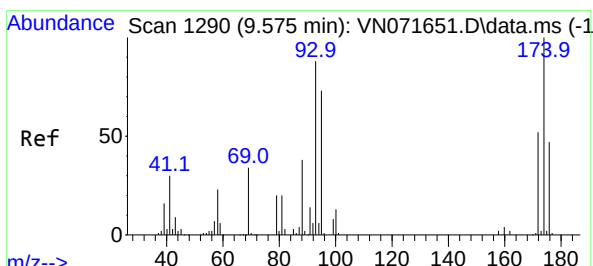
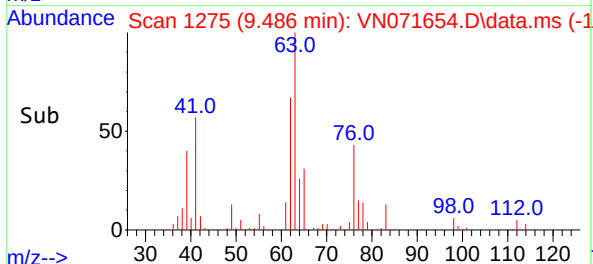
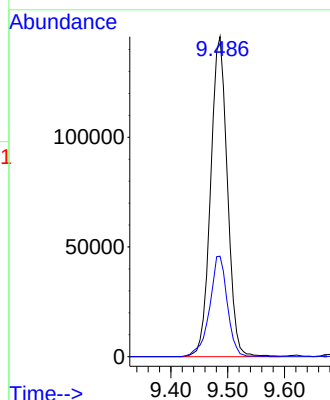
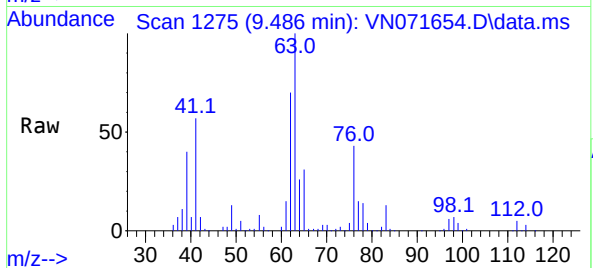
65 31.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 04/01/2022



#46

Dibromomethane

Concen: 49.742 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071654.D

Acq: 30 Mar 2022 12:54

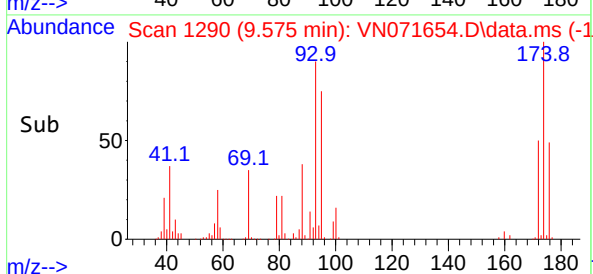
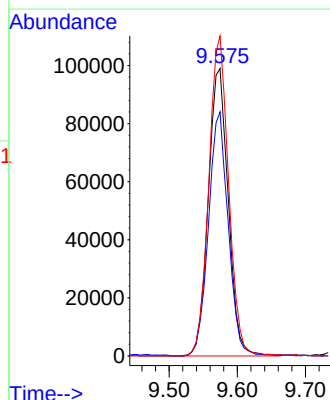
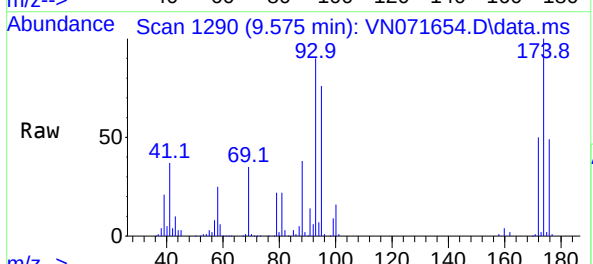
Tgt Ion: 93 Resp: 201829

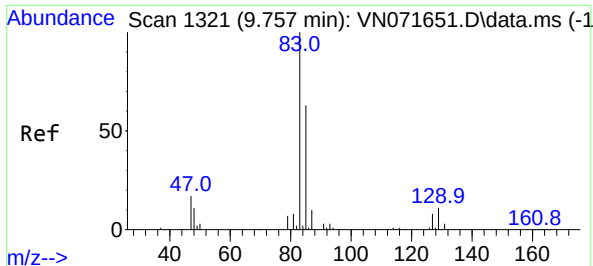
Ion Ratio Lower Upper

93 100

95 84.0 66.9 100.3

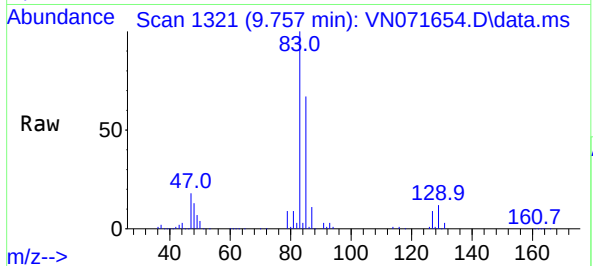
174 110.9 86.6 130.0





#47
Bromodichloromethane
Concen: 51.207 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

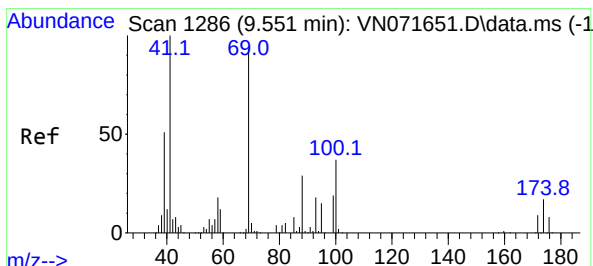
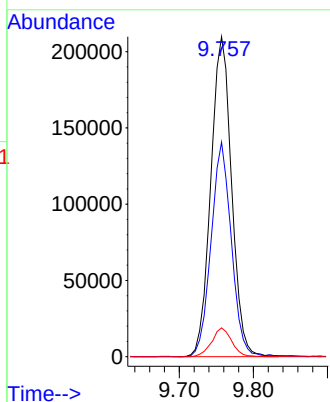
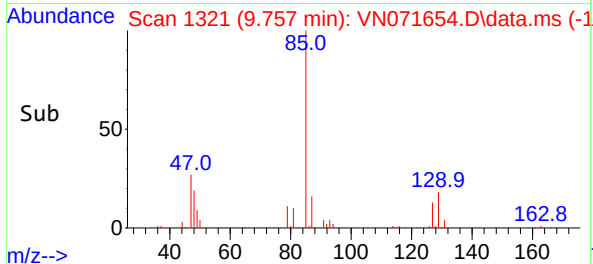
Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022



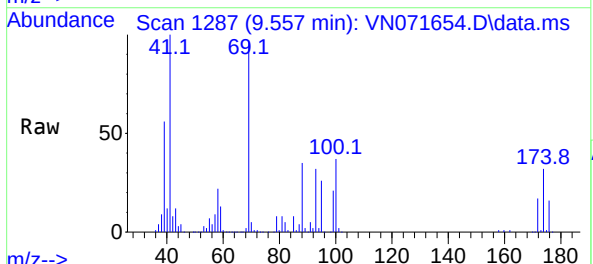
Tgt Ion: 83 Resp: 40899
Ion Ratio Lower Upper
83 100
85 67.1 50.5 75.7
127 9.0 6.8 10.2

Manual Integrations
APPROVED

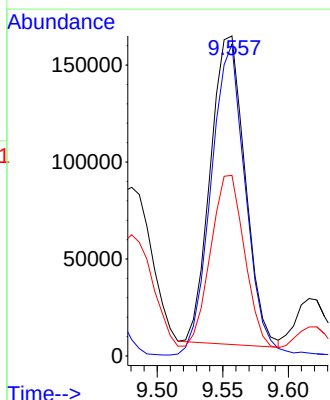
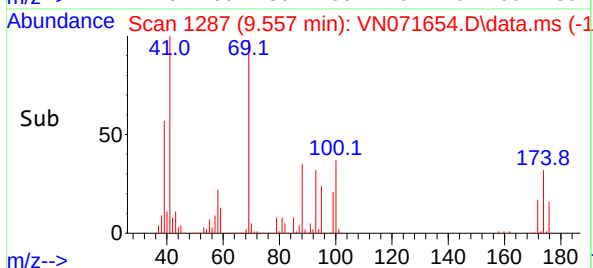
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

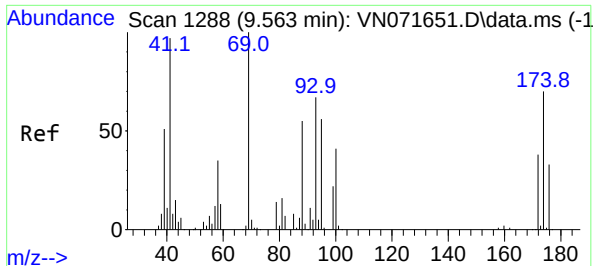


#48
Methyl methacrylate
Concen: 51.106 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54



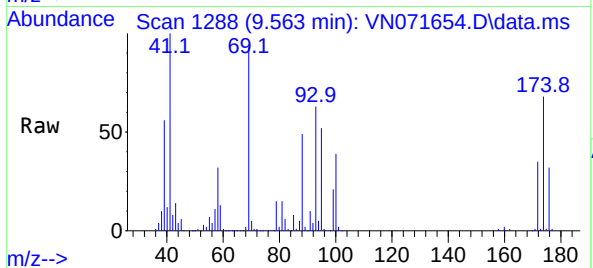
Tgt Ion: 41 Resp: 292307
Ion Ratio Lower Upper
41 100
69 100.5 74.7 112.1
39 60.7 45.6 68.4





#49
1,4-Dioxane
Concen: 965.157 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

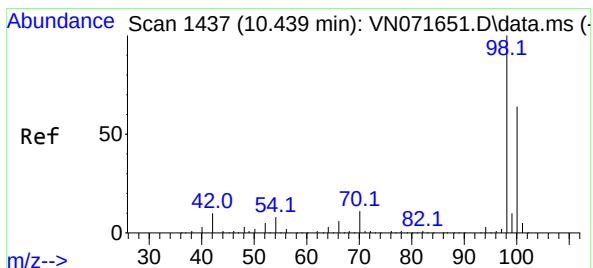
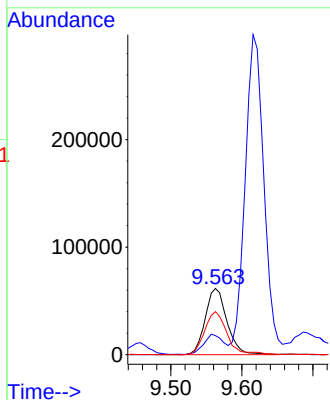
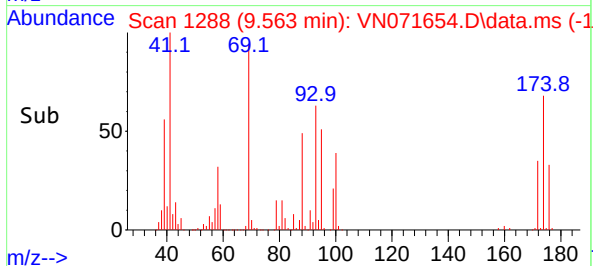
Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022



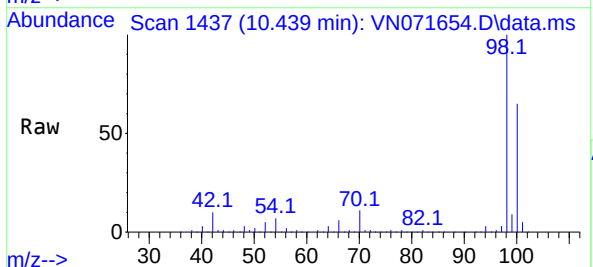
Tgt Ion: 88 Resp: 131029
Ion Ratio Lower Upper
88 100
43 27.3 20.2 30.4
58 67.1 54.2 81.4

Manual Integrations
APPROVED

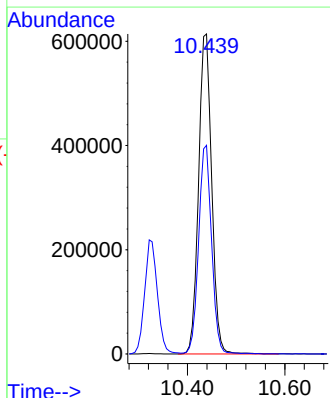
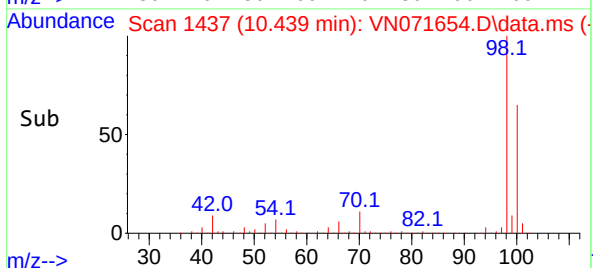
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

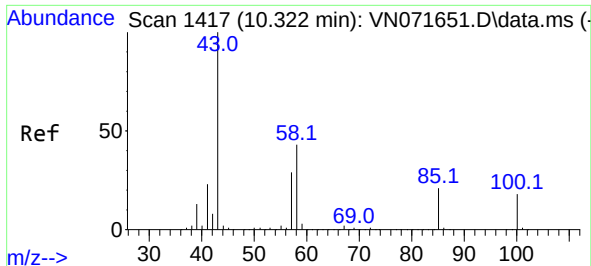


#50
Toluene-d8
Concen: 51.791 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54



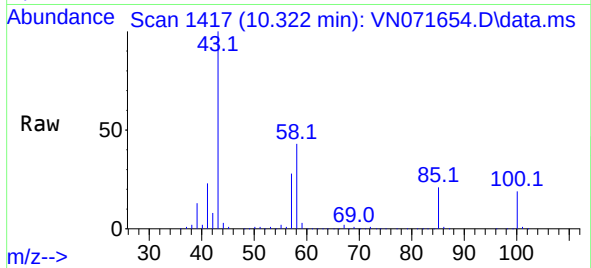
Tgt Ion: 98 Resp: 1148869
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 263.999 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

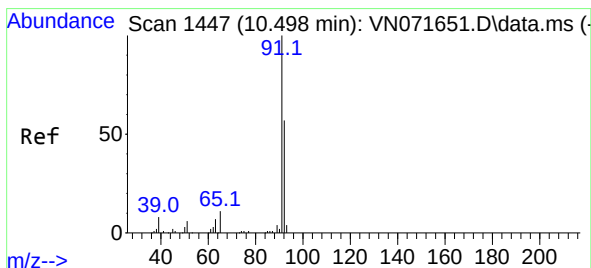
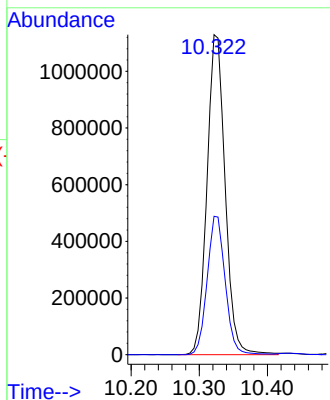
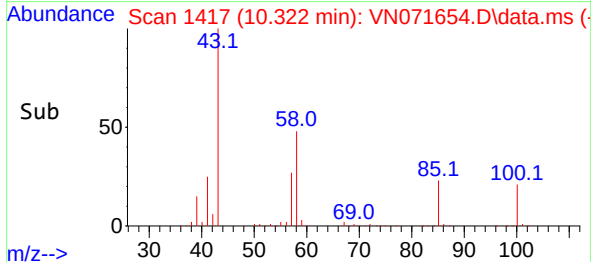
Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022



Tgt Ion: 43 Resp: 2092529
Ion Ratio Lower Upper
43 100
58 43.0 34.1 51.1

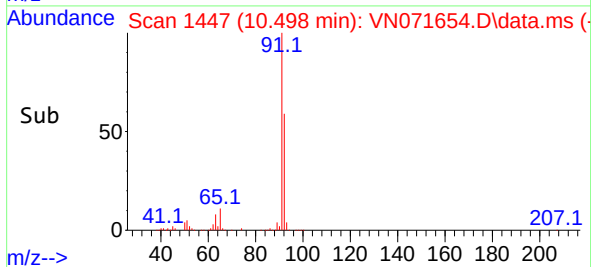
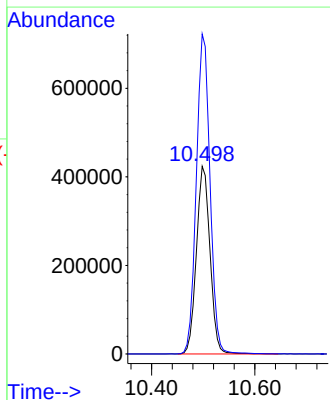
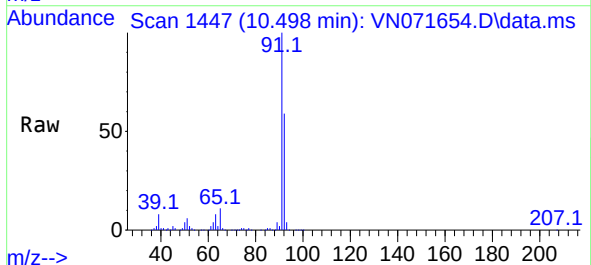
Manual Integrations
APPROVED

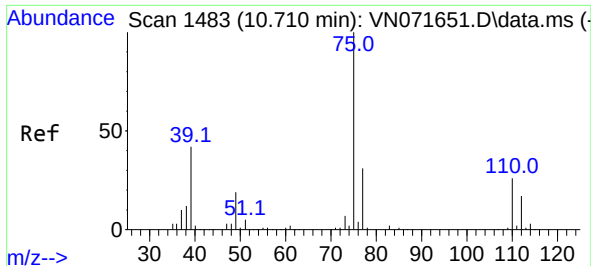
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#52
Toluene
Concen: 51.210 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

Tgt Ion: 92 Resp: 774369
Ion Ratio Lower Upper
92 100
91 171.5 138.6 207.8





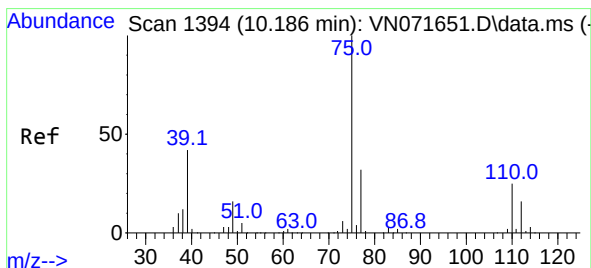
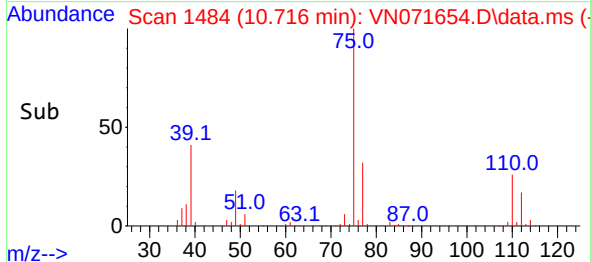
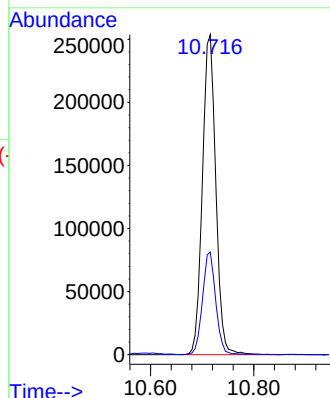
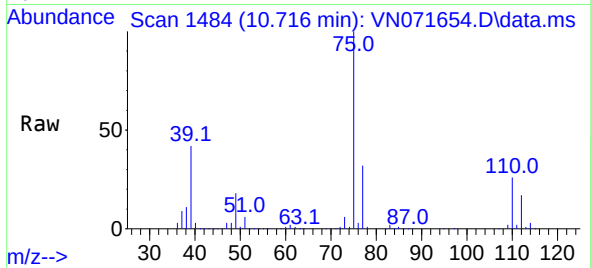
#53
t-1,3-Dichloropropene
Concen: 54.428 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022

Tgt Ion: 75 Resp: 45561
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4

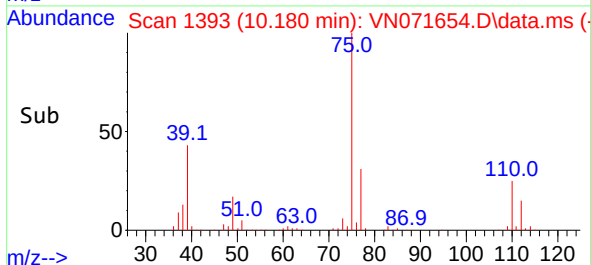
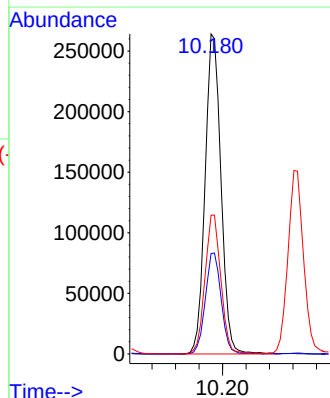
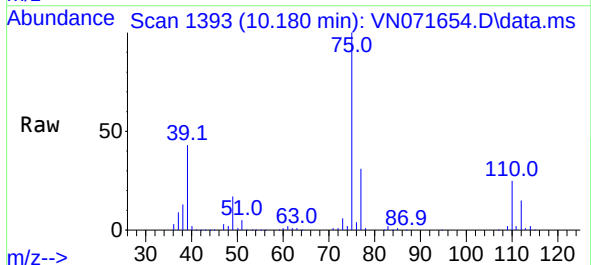
Manual Integrations
APPROVED

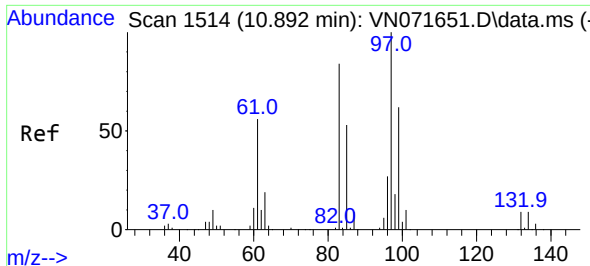
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#54
cis-1,3-Dichloropropene
Concen: 53.576 ug/l
RT: 10.180 min Scan# 1393
Delta R.T. -0.006 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

Tgt Ion: 75 Resp: 495527
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8
39 43.3 35.7 53.5





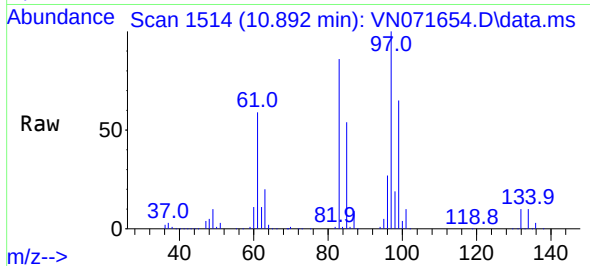
#55
1,1,2-Trichloroethane
Concen: 50.054 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN033022

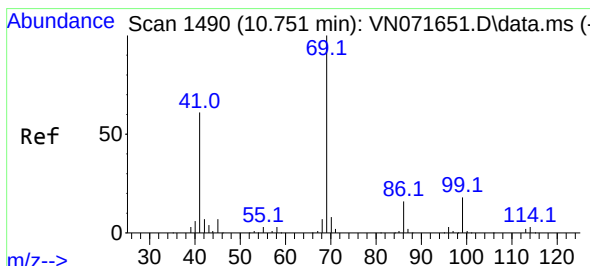
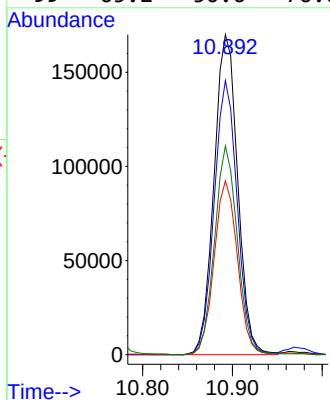
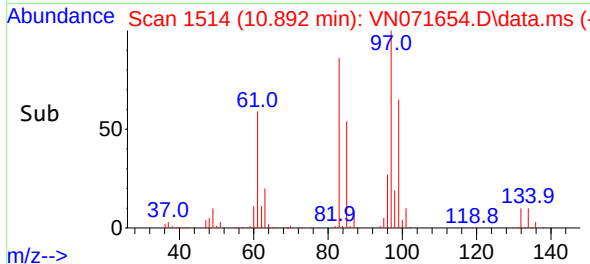


Tgt Ion: 97 Resp: 311502
Ion Ratio Lower Upper
97 100
83 85.7 66.2 99.4
85 54.3 43.9 65.9
99 65.2 50.6 76.0

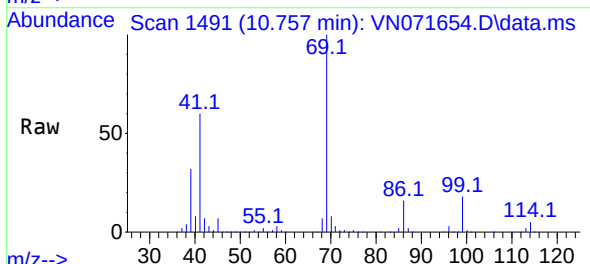
Manual Integrations

APPROVED

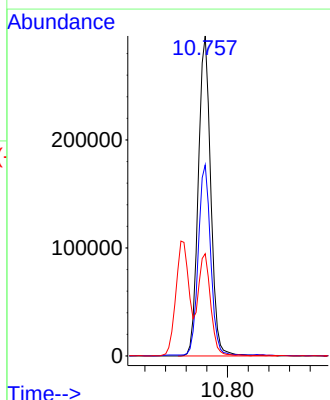
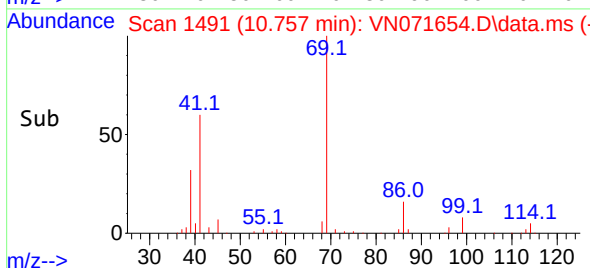
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

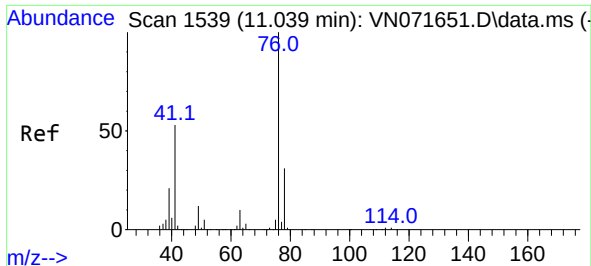


#56
Ethyl methacrylate
Concen: 55.709 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54



Tgt Ion: 69 Resp: 494585
Ion Ratio Lower Upper
69 100
41 58.8 47.8 71.6
39 31.5 27.3 40.9





#57

1,3-Dichloropropane

Concen: 50.306 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071654.D

Acq: 30 Mar 2022 12:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN033022

Tgt Ion: 76 Resp: 52344

Ion Ratio Lower Upper

76 100

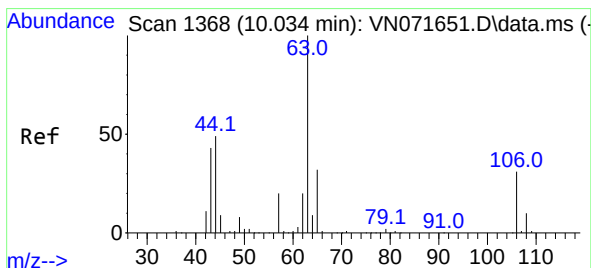
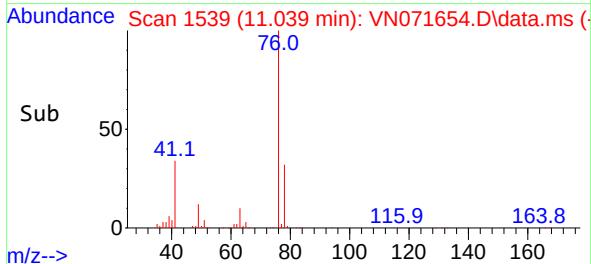
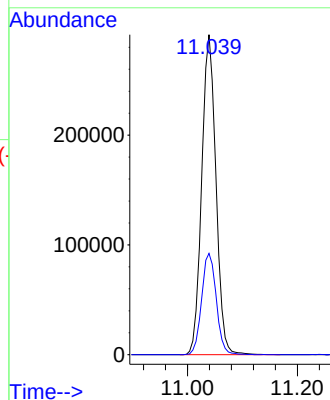
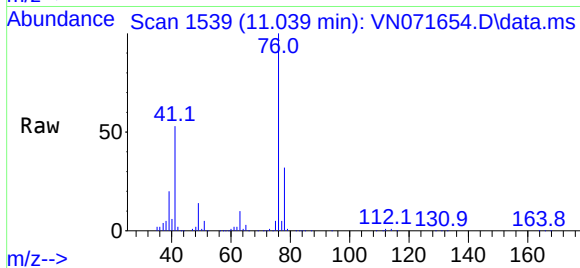
78 32.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 04/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 237.980 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.001 min

Lab File: VN071654.D

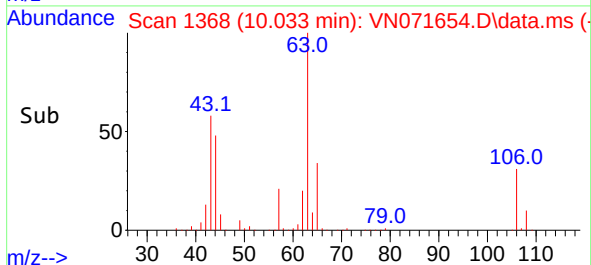
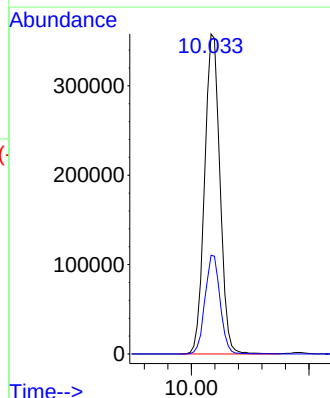
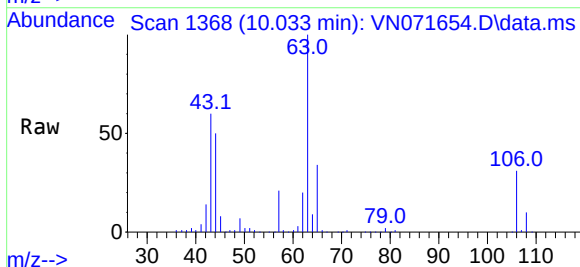
Acq: 30 Mar 2022 12:54

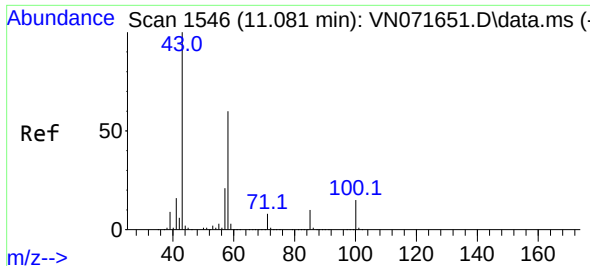
Tgt Ion: 63 Resp: 648058

Ion Ratio Lower Upper

63 100

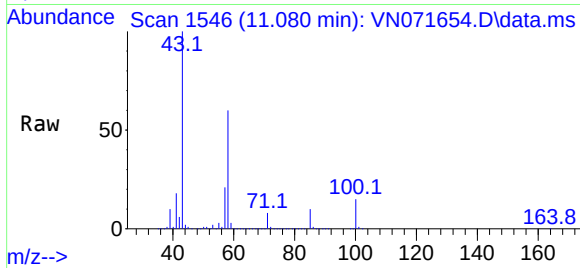
106 30.3 24.6 36.8





#59
2-Hexanone
Concen: 275.357 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

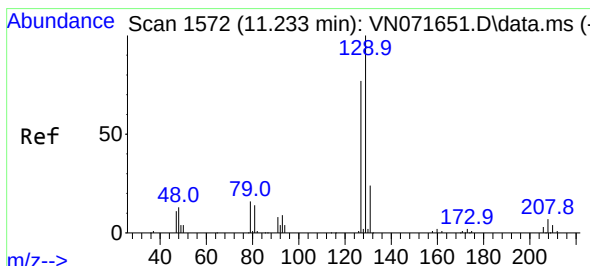
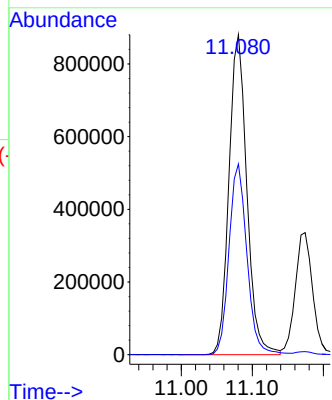
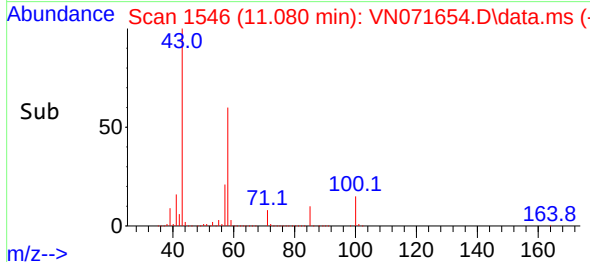
Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022



Tgt Ion: 43 Resp: 1536634
Ion Ratio Lower Upper
43 100
58 59.7 29.7 89.1

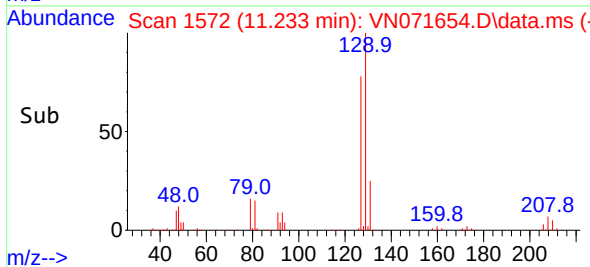
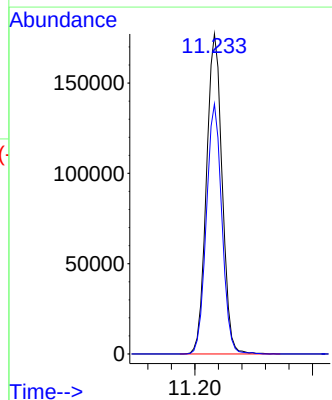
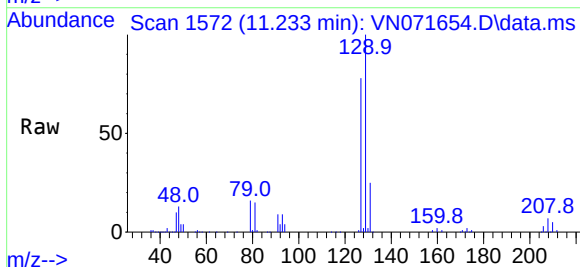
Manual Integrations
APPROVED

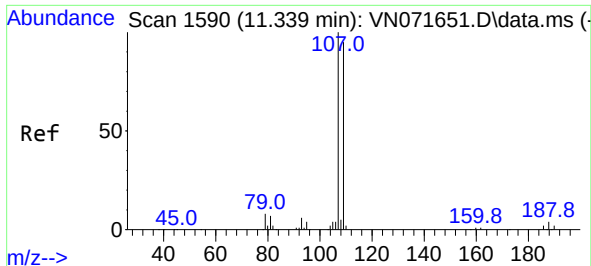
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#60
Dibromochloromethane
Concen: 53.982 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

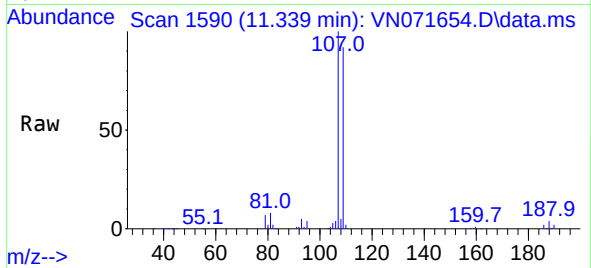
Tgt Ion:129 Resp: 327568
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 51.979 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

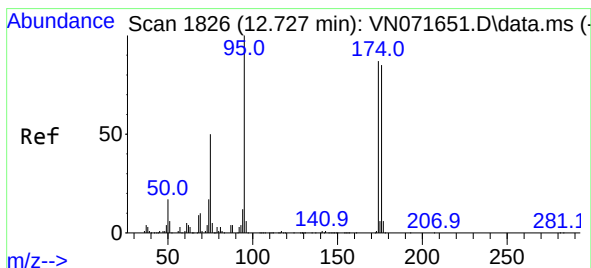
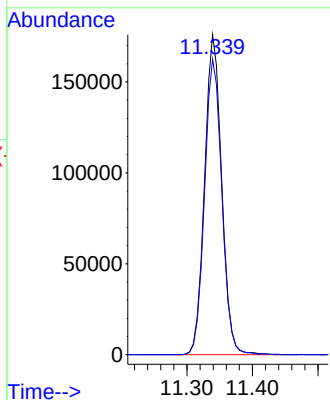
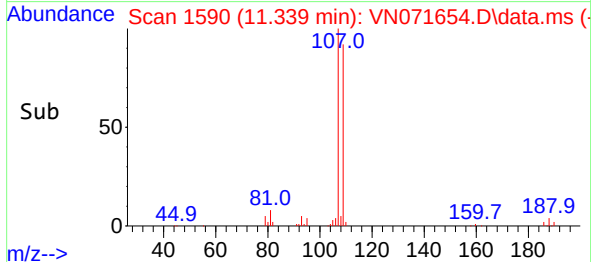
Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022



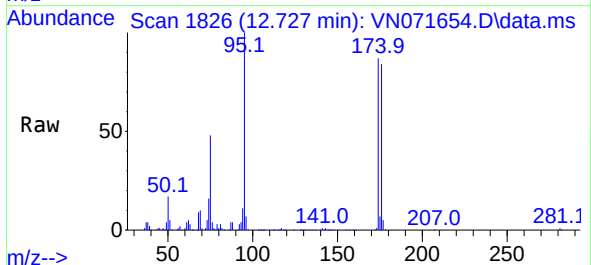
Tgt Ion:107 Resp: 318425
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.6

Manual Integrations
APPROVED

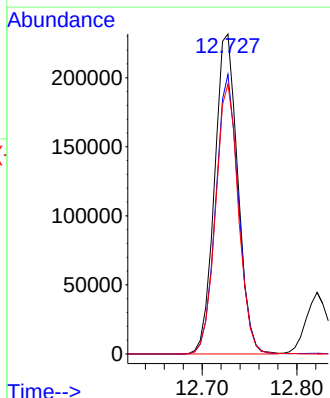
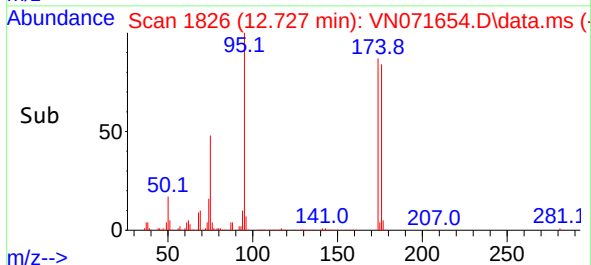
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

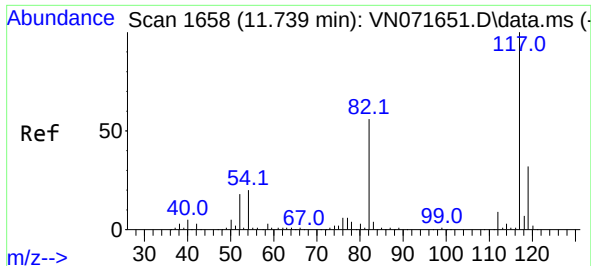


#62
4-Bromofluorobenzene
Concen: 55.013 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54



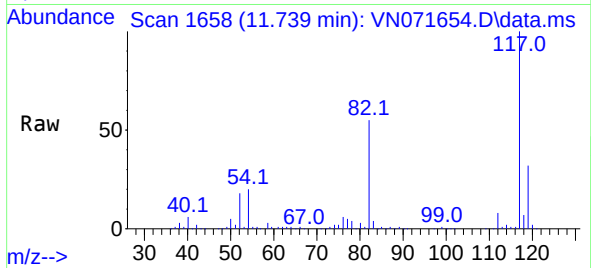
Tgt Ion: 95 Resp: 394677
Ion Ratio Lower Upper
95 100
174 85.3 0.0 167.6
176 82.9 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

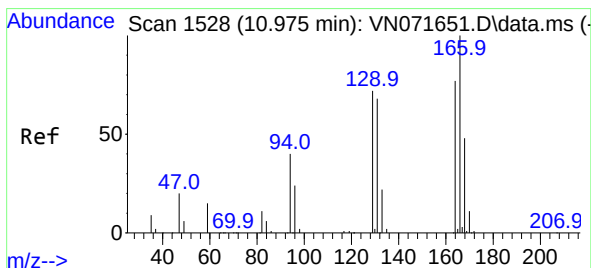
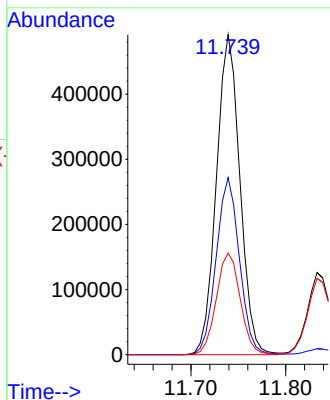
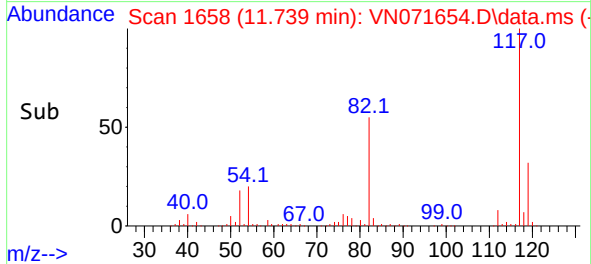
Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022



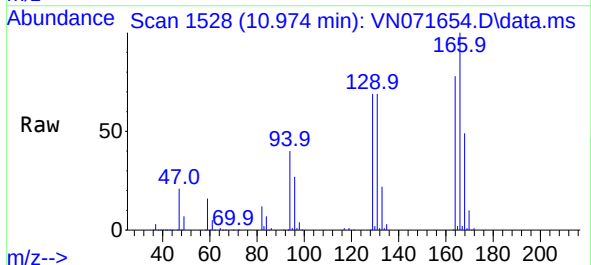
Tgt Ion:117 Resp: 848784
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 31.8 25.4 38.0

Manual Integrations
APPROVED

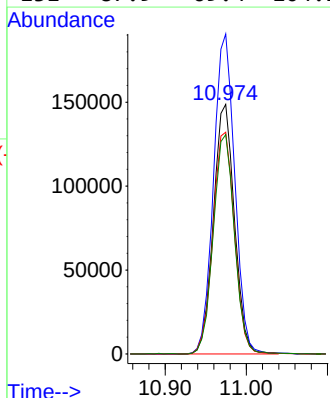
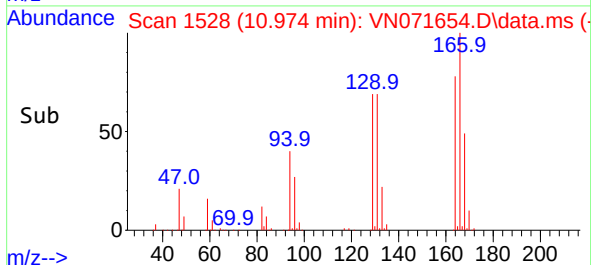
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

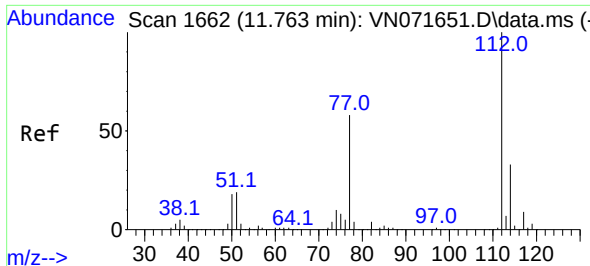


#64
Tetrachloroethene
Concen: 47.885 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54



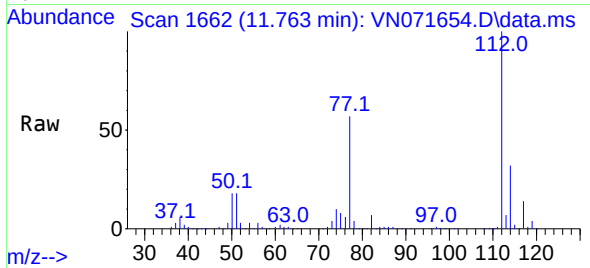
Tgt Ion:164 Resp: 268386
Ion Ratio Lower Upper
164 100
166 128.2 104.2 156.2
129 88.9 73.9 110.9
131 87.9 69.4 104.2





#65
Chlorobenzene
Concen: 49.852 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

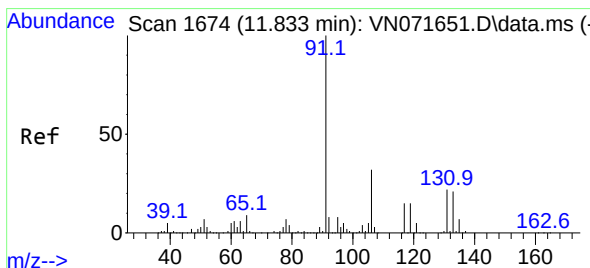
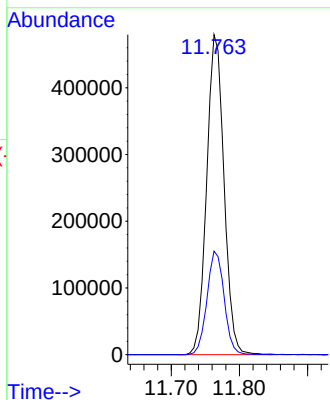
Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022



Tgt Ion:112 Resp: 847260
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2

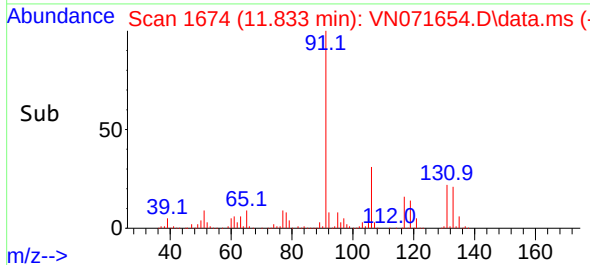
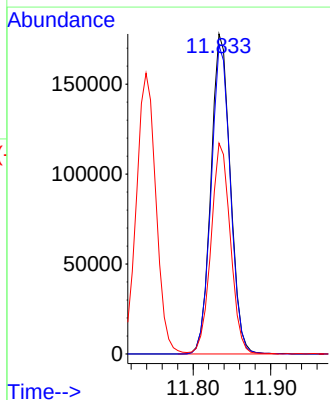
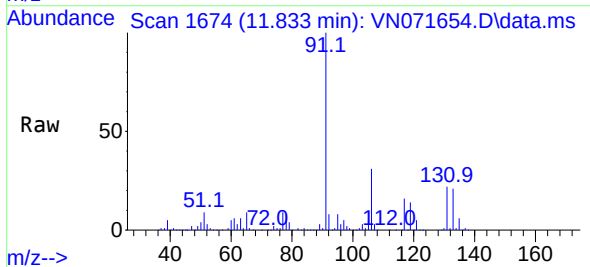
Manual Integrations
APPROVED

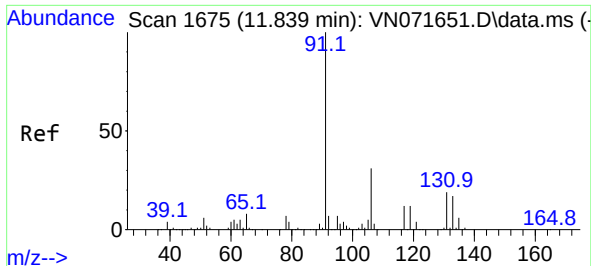
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.284 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

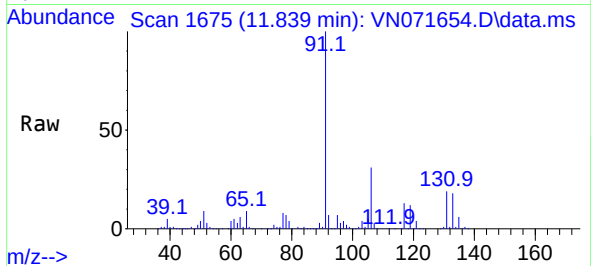
Tgt Ion:131 Resp: 308384
Ion Ratio Lower Upper
131 100
133 95.9 47.8 143.4
119 66.0 33.4 100.2





#67
Ethyl Benzene
Concen: 52.219 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

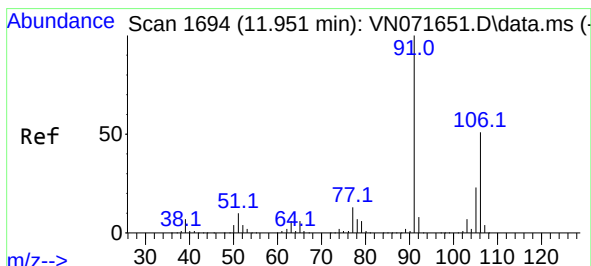
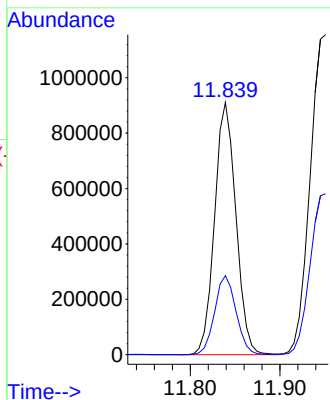
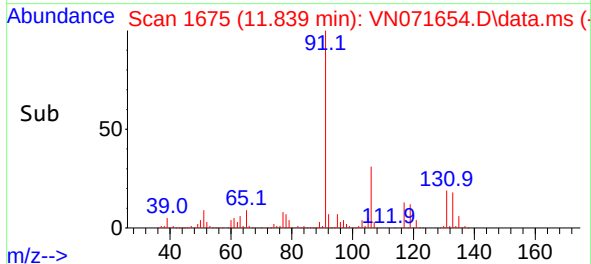
Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022



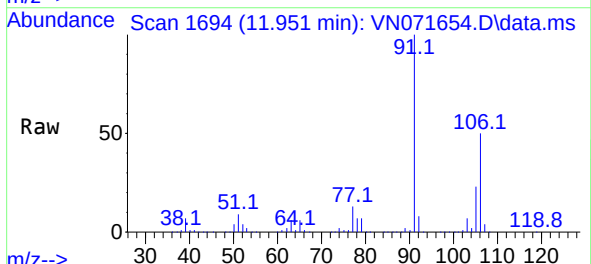
Tgt Ion: 91 Resp: 1502409
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

Manual Integrations
APPROVED

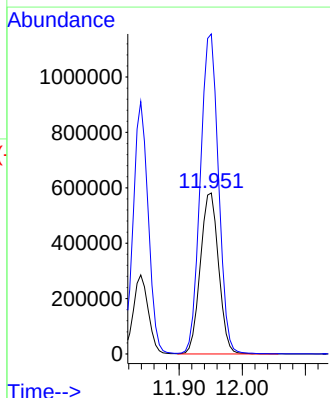
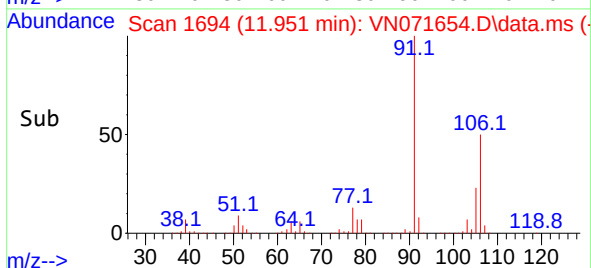
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

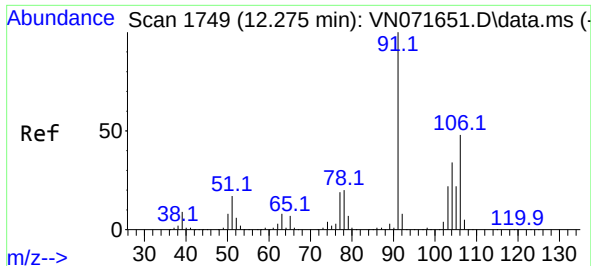


#68
m/p-Xylenes
Concen: 105.502 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54



Tgt Ion:106 Resp: 1166287
Ion Ratio Lower Upper
106 100
91 197.6 158.9 238.3





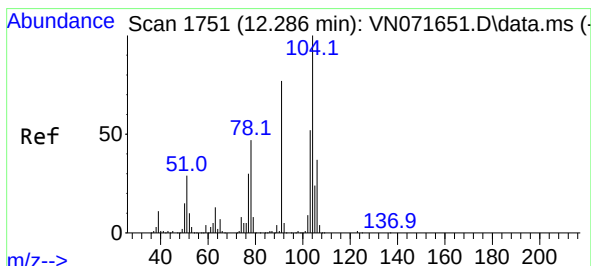
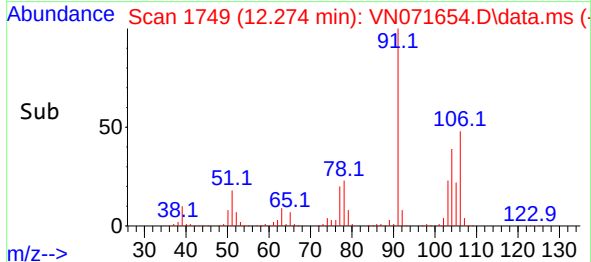
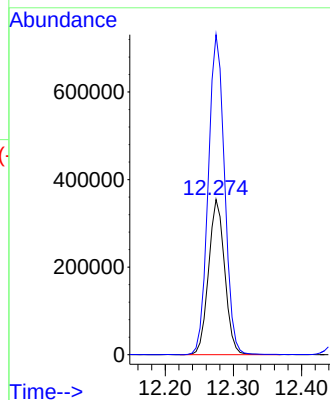
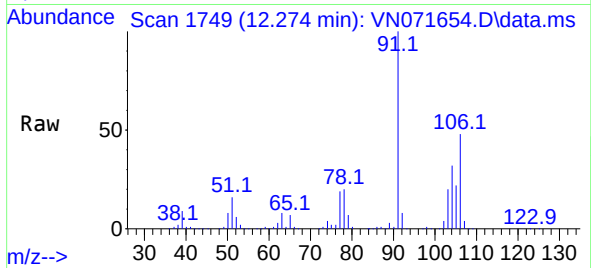
#69
o-Xylene
Concen: 53.105 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022

Tgt Ion:106 Resp: 58269
Ion Ratio Lower Upper
106 100
91 209.1 106.0 318.0

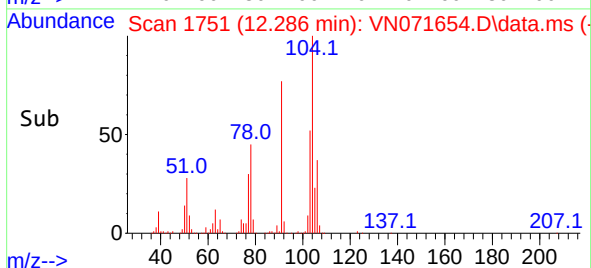
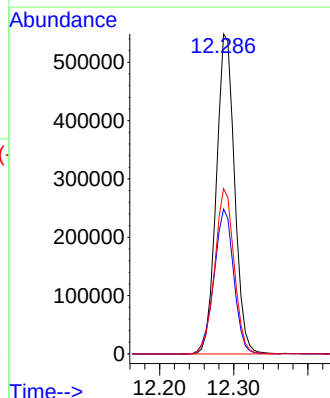
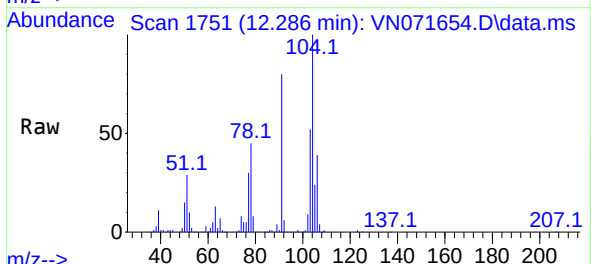
Manual Integrations
APPROVED

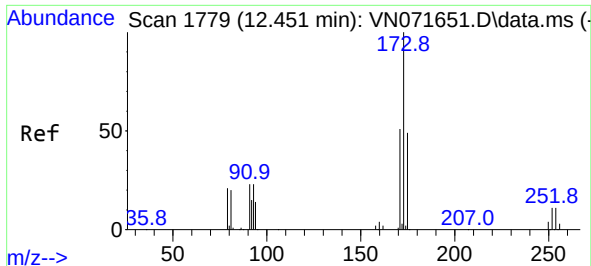
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#70
Styrene
Concen: 56.338 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

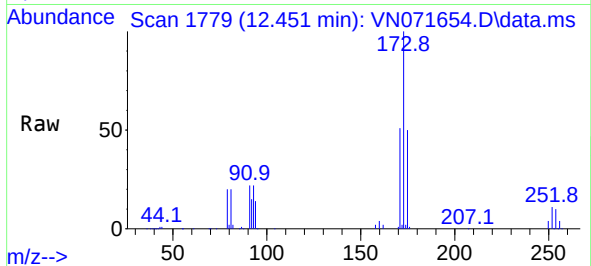
Tgt Ion:104 Resp: 936619
Ion Ratio Lower Upper
104 100
78 48.9 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 53.314 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

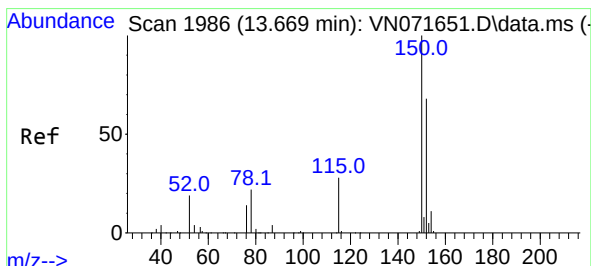
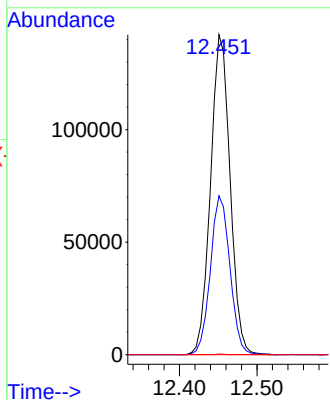
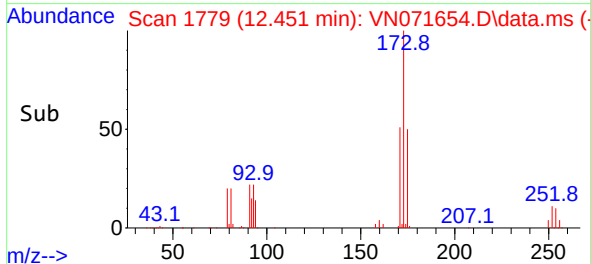
Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022



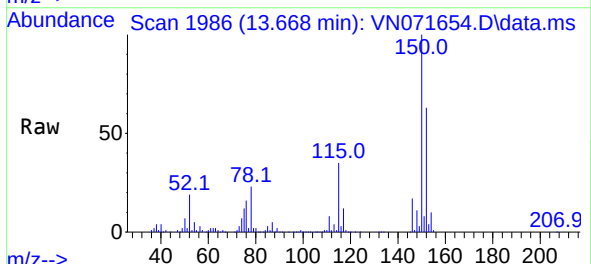
Tgt Ion:173 Resp: 248994
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

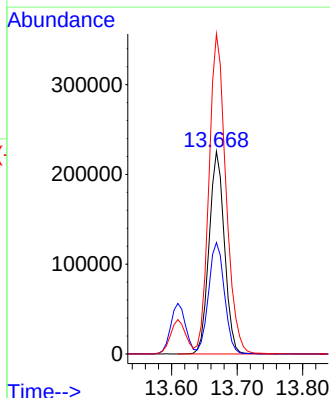
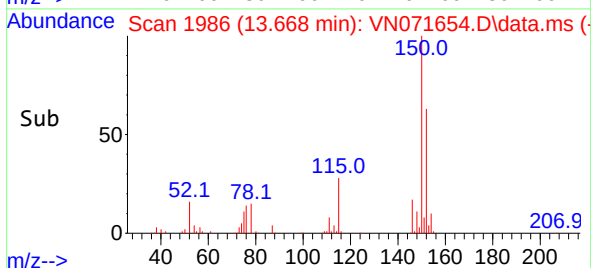
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

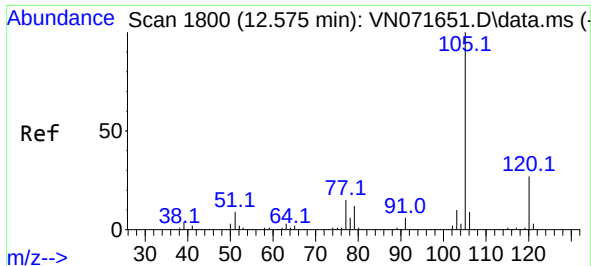


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54



Tgt Ion:152 Resp: 366457
Ion Ratio Lower Upper
152 100
115 56.6 28.9 86.7
150 174.9 0.0 356.2





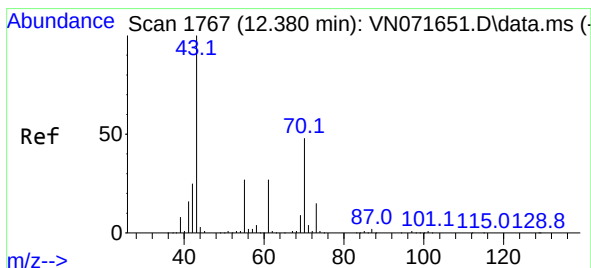
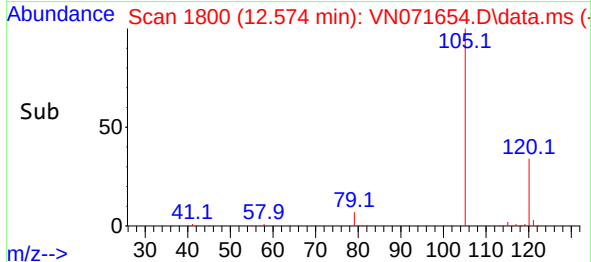
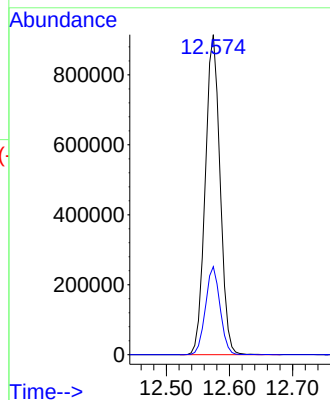
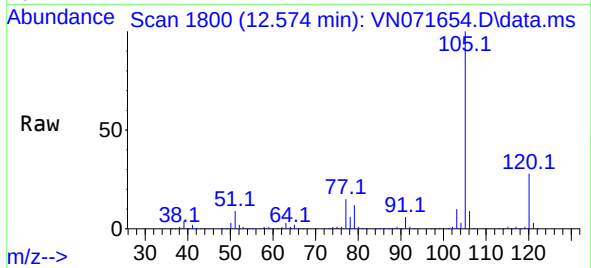
#73
Isopropylbenzene
Concen: 48.179 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022

Tgt Ion:105 Resp: 1487794
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

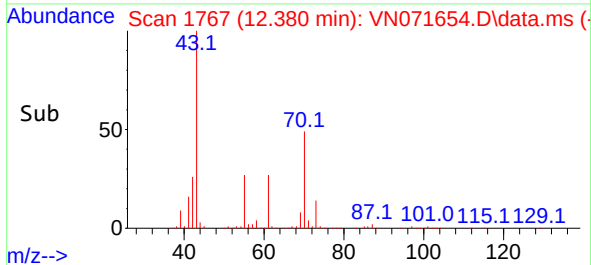
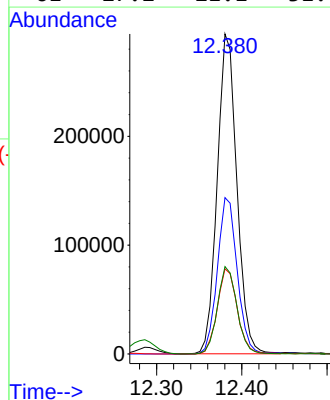
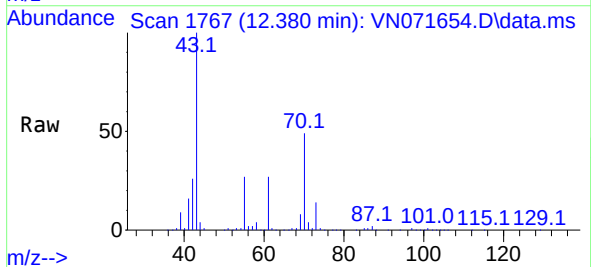
Manual Integrations
APPROVED

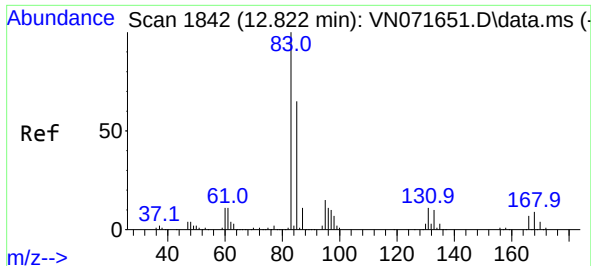
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#74
N-ethyl acetate
Concen: 53.185 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

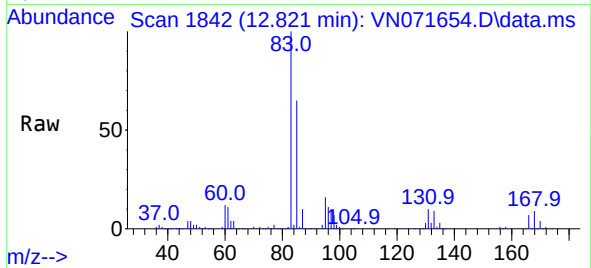
Tgt Ion: 43 Resp: 470571
Ion Ratio Lower Upper
43 100
70 49.5 39.0 58.4
55 27.1 21.1 31.7
61 27.2 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 45.631 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

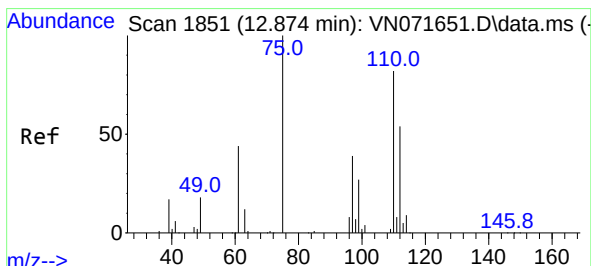
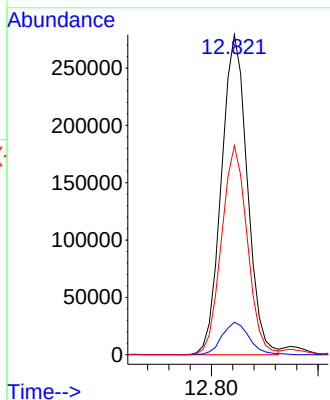
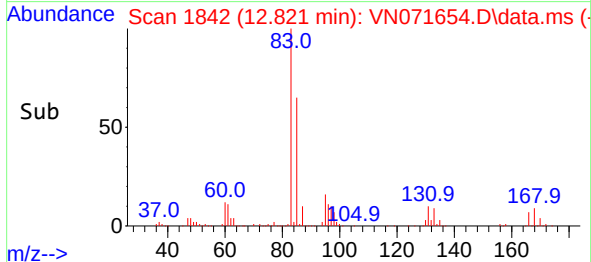
Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022



Tgt Ion: 83 Resp: 470152
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 65.0 32.3 96.9

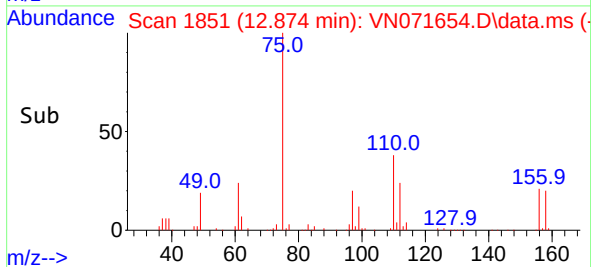
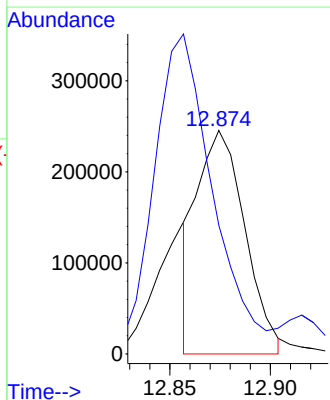
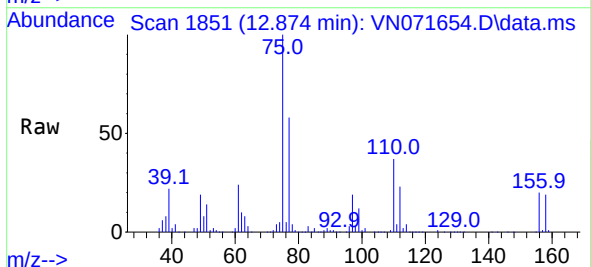
Manual Integrations
APPROVED

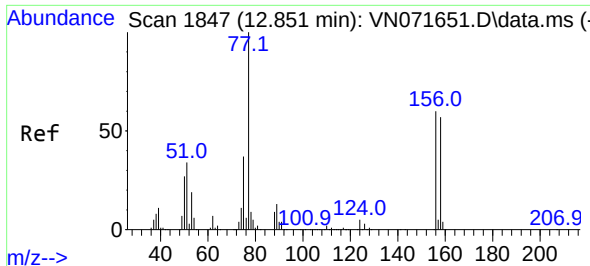
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#76
1,2,3-Trichloropropane
Concen: 47.630 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

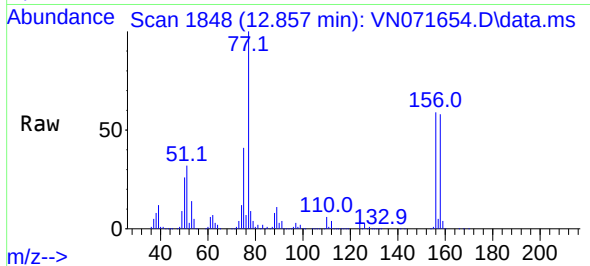
Tgt Ion: 75 Resp: 404344
Ion Ratio Lower Upper
75 100
77 176.2 98.5 295.5





#77
Bromobenzene
Concen: 46.500 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

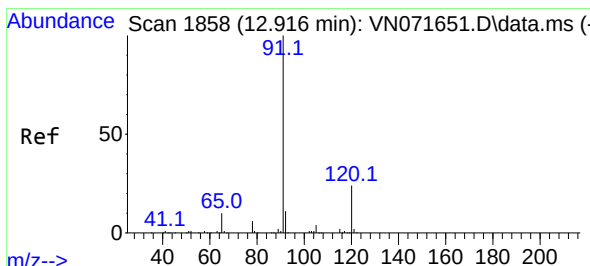
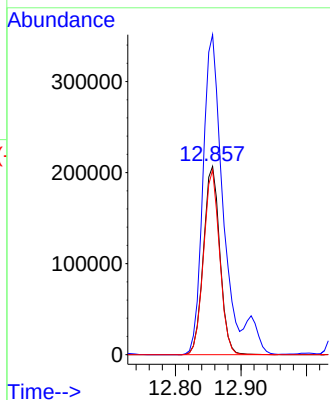
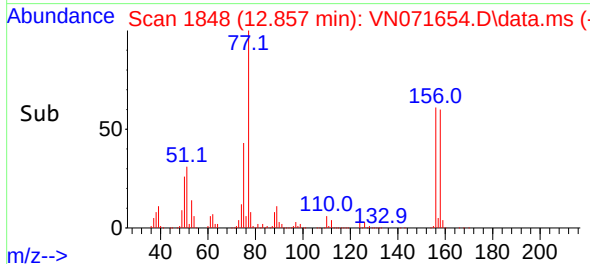
Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022



Tgt Ion:156 Resp: 359960
Ion Ratio Lower Upper
156 100
77 198.0 100.5 301.5
158 95.8 48.9 146.6

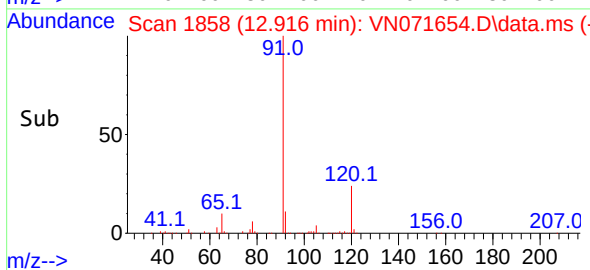
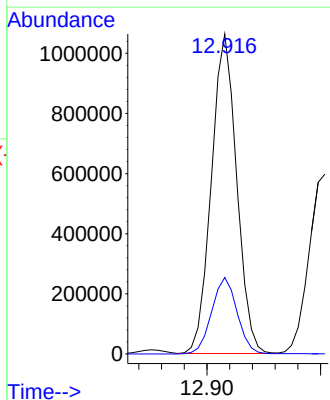
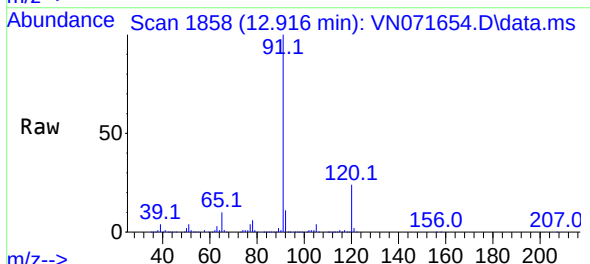
Manual Integrations
APPROVED

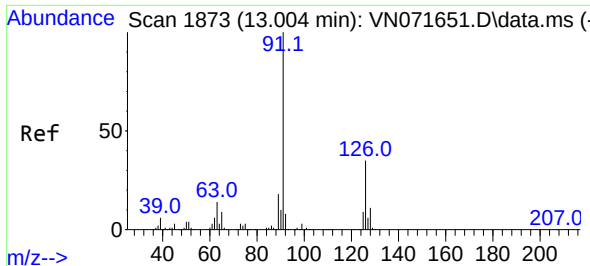
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#78
n-propylbenzene
Concen: 50.582 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

Tgt Ion: 91 Resp: 1643063
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.5





#79
2-Chlorotoluene
Concen: 48.429 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

Instrument :

MSVOA_N

ClientSampleId :

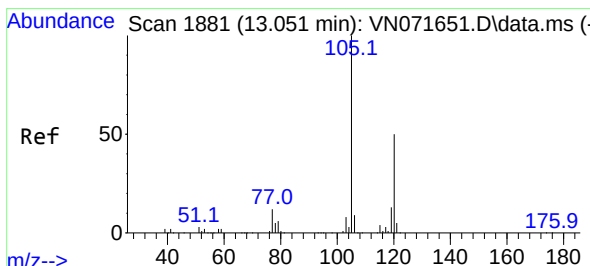
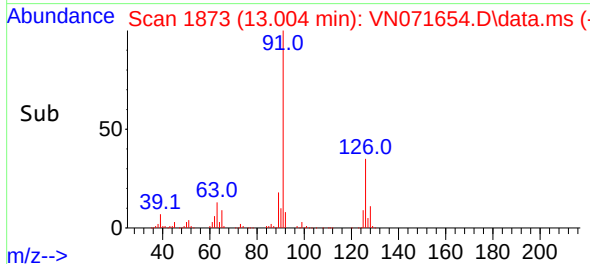
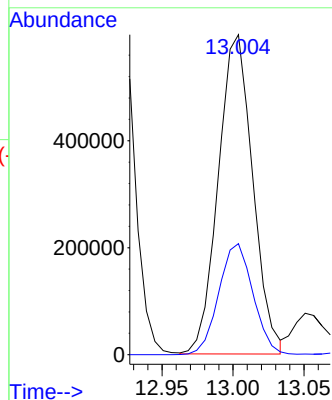
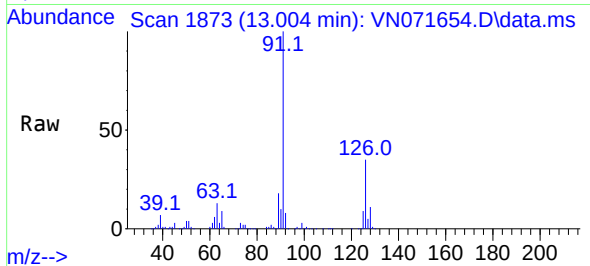
ICVVN033022

Tgt Ion: 91 Resp: 100887
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.9

Manual Integrations

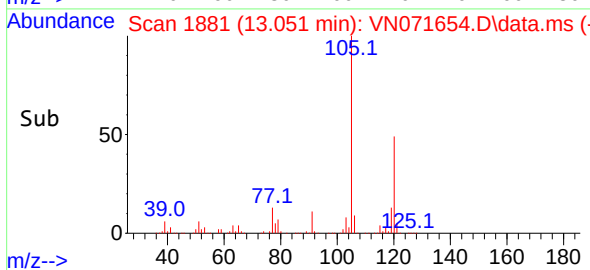
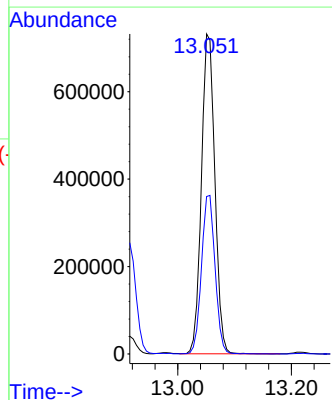
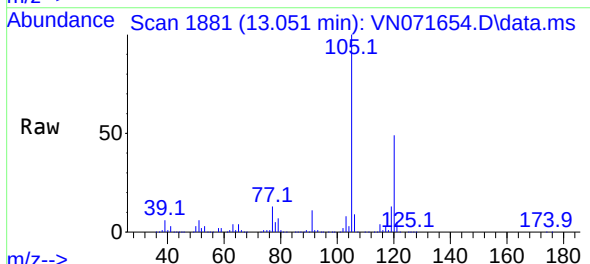
APPROVED

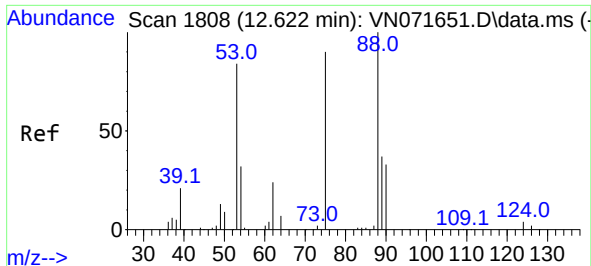
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.132 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

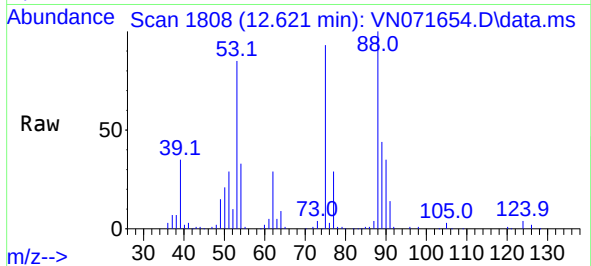
Tgt Ion:105 Resp: 1202111
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 52.253 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

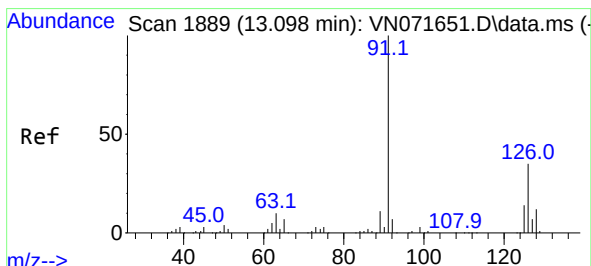
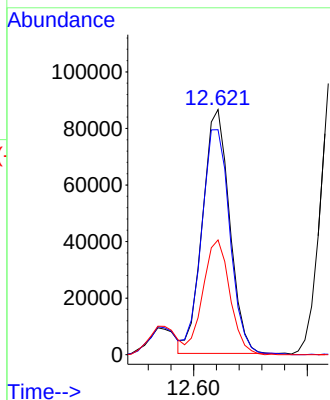
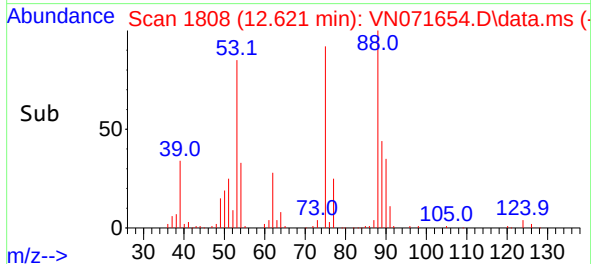
Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022



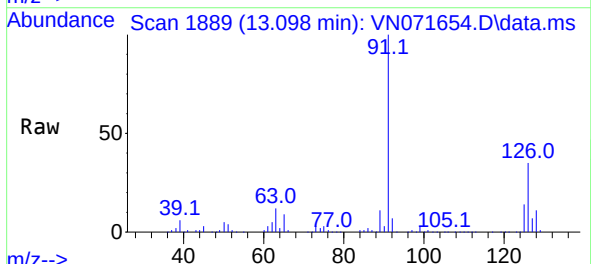
Tgt Ion: 75 Resp: 14314
Ion Ratio Lower Upper
75 100
53 97.2 78.0 117.0
89 46.6 37.2 55.8

Manual Integrations
APPROVED

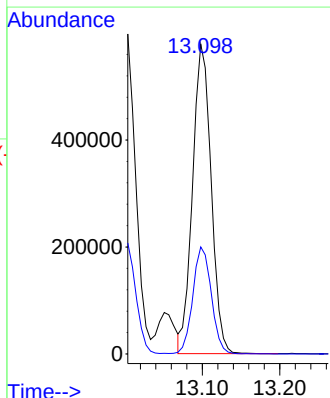
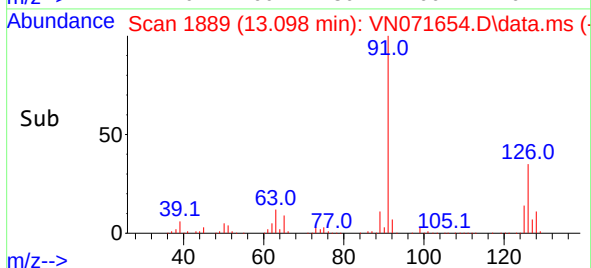
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

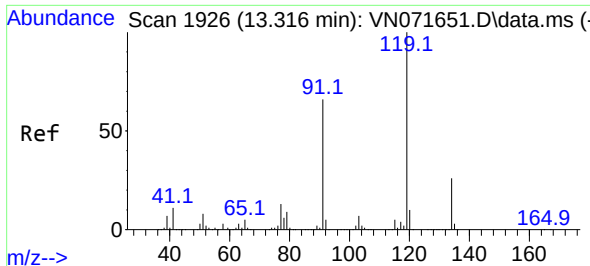


#82
4-Chlorotoluene
Concen: 49.852 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54



Tgt Ion: 91 Resp: 962620
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6





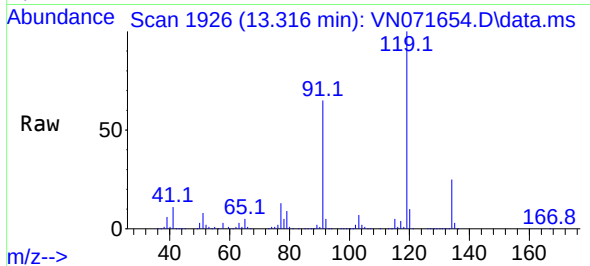
#83
tert-Butylbenzene
Concen: 48.953 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.001 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN033022



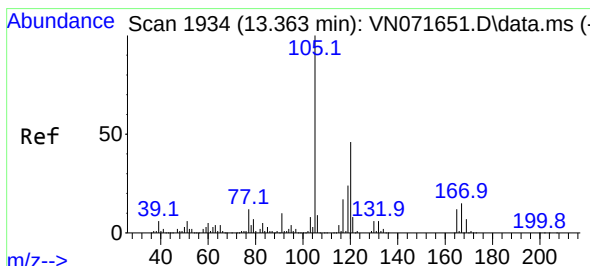
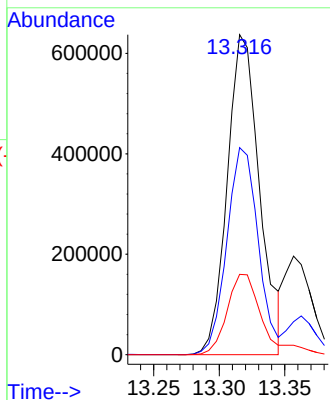
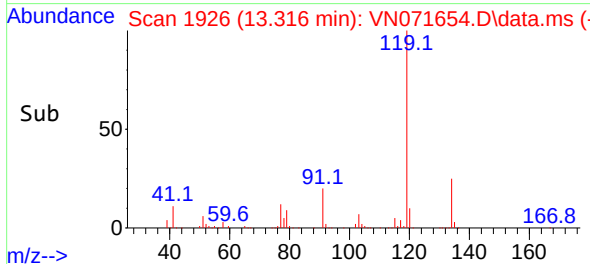
Tgt Ion:119 Resp: 1094850
Ion Ratio Lower Upper
119 100
91 62.7 31.6 94.8
134 27.3 13.7 41.1

Manual Integrations

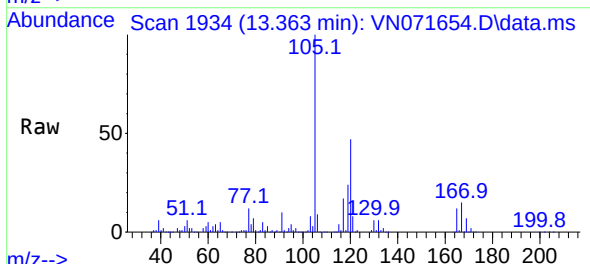
APPROVED

Reviewed By :John Carlone 03/31/2022

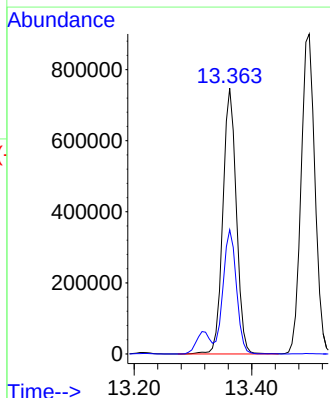
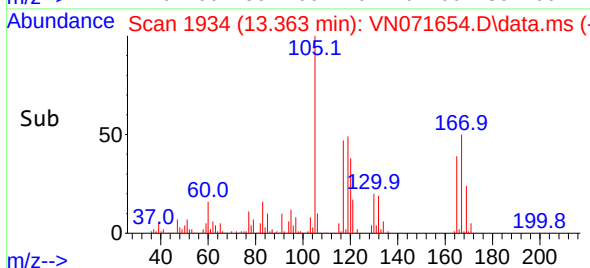
Supervised By :Mahesh Dadoda 04/01/2022

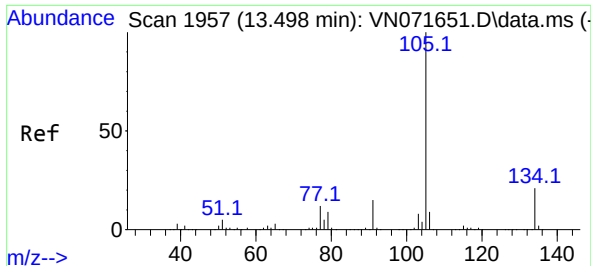


#84
1,2,4-Trimethylbenzene
Concen: 49.801 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54



Tgt Ion:105 Resp: 1188858
Ion Ratio Lower Upper
105 100
120 46.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 50.705 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071654.D
 Acq: 30 Mar 2022 12:54

Instrument :

MSVOA_N

ClientSampleId :

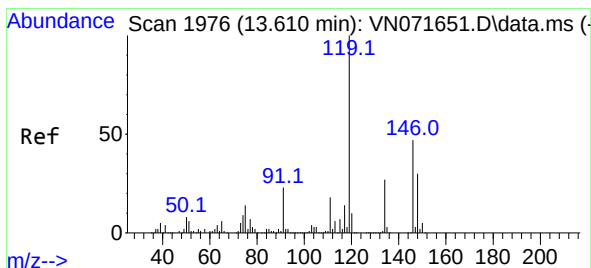
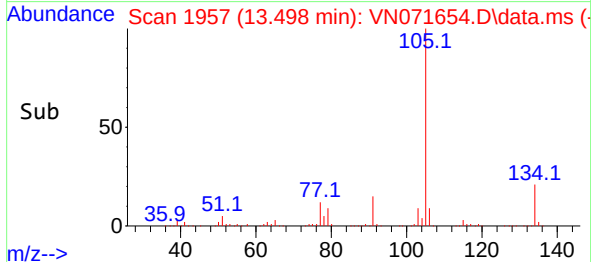
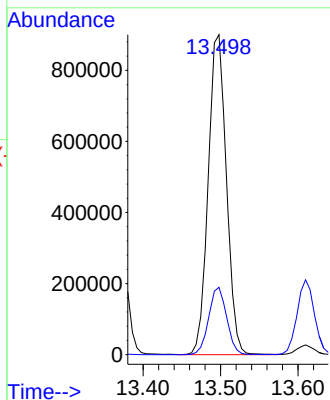
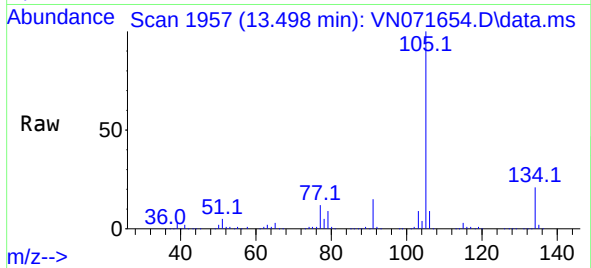
ICVVN033022

Tgt Ion:105 Resp: 147008
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

Manual Integrations

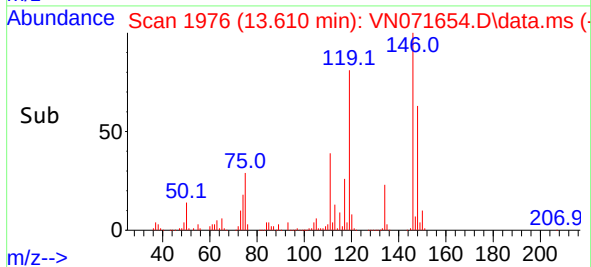
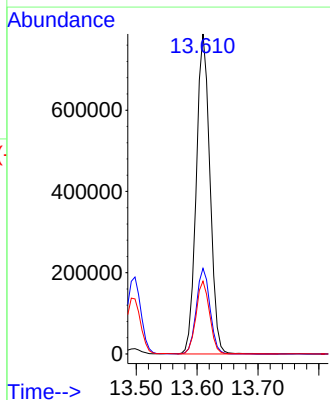
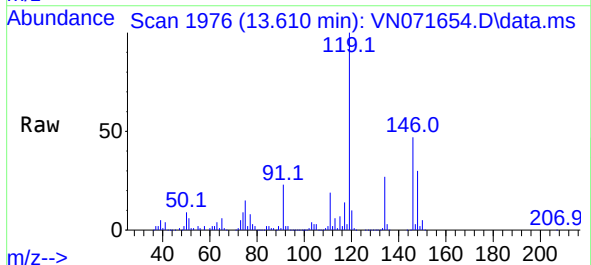
APPROVED

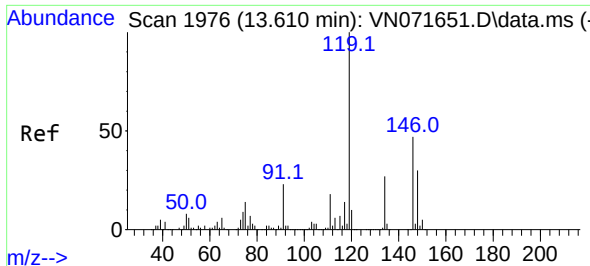
Reviewed By :John Carlone 03/31/2022
 Supervised By :Mahesh Dadoda 04/01/2022



#86
 p-Isopropyltoluene
 Concen: 52.885 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071654.D
 Acq: 30 Mar 2022 12:54

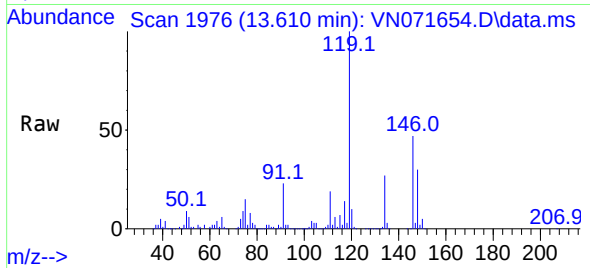
Tgt Ion:119 Resp: 1222549
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 22.4 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 50.415 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

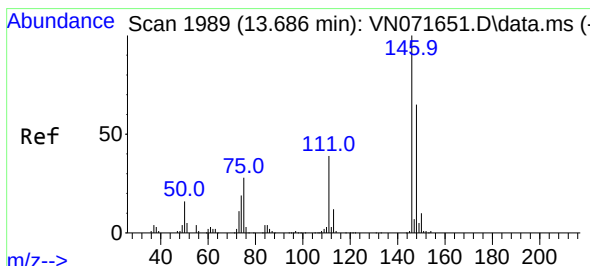
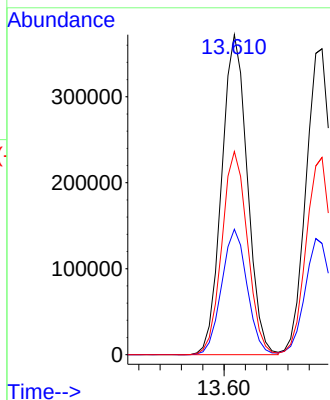
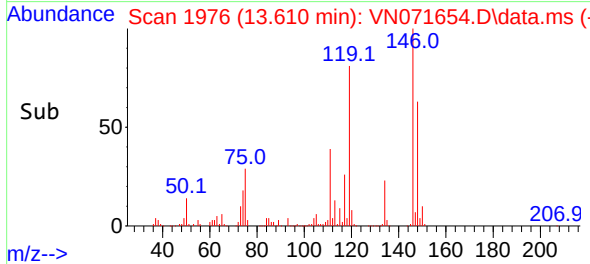
Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022



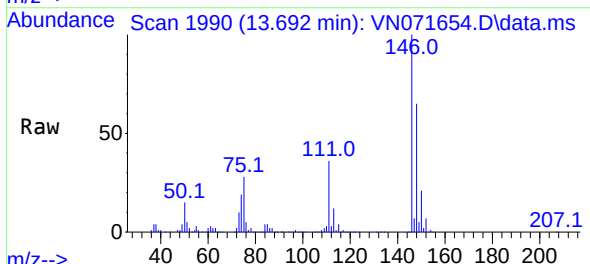
Tgt Ion:146 Resp: 62175
Ion Ratio Lower Upper
146 100
111 39.0 20.0 60.0
148 63.5 32.0 96.0

Manual Integrations
APPROVED

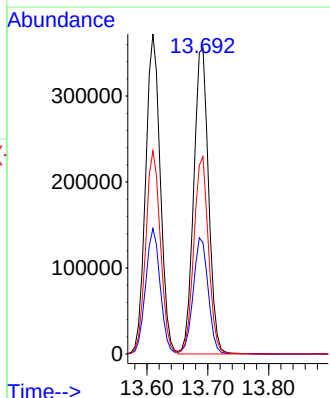
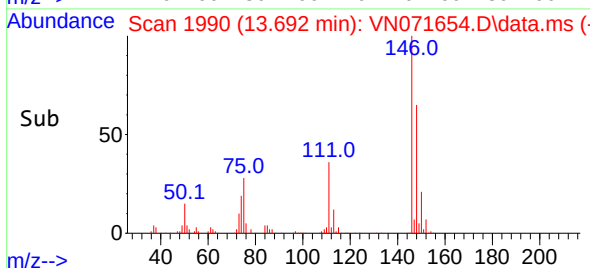
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

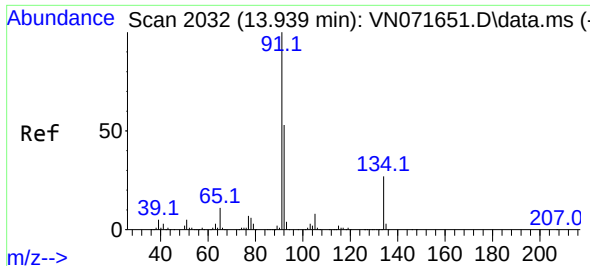


#88
1,4-Dichlorobenzene
Concen: 50.026 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54



Tgt Ion:146 Resp: 601912
Ion Ratio Lower Upper
146 100
111 37.9 19.1 57.1
148 63.8 31.4 94.3





#89
n-Butylbenzene
Concen: 54.292 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

Instrument :

MSVOA_N

ClientSampleId :

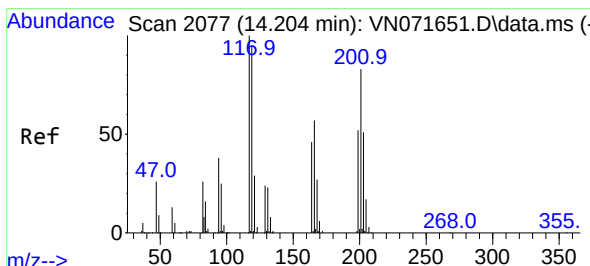
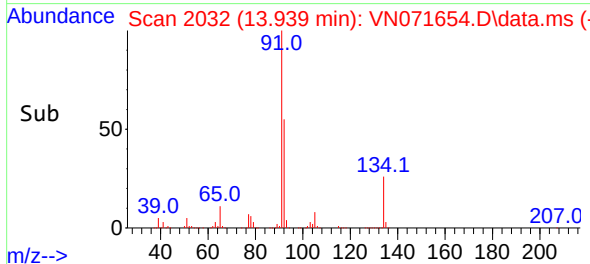
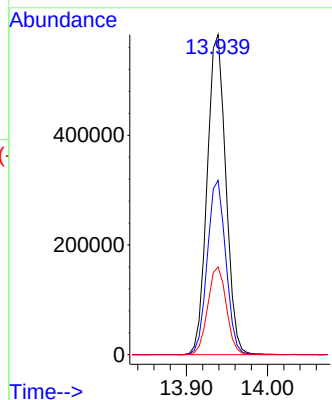
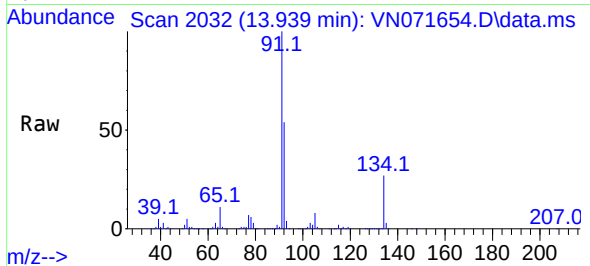
ICVVN033022

Tgt Ion: 91 Resp: 93086
Ion Ratio Lower Upper
91 100
92 54.1 26.9 80.7
134 27.4 13.6 40.8

Manual Integrations

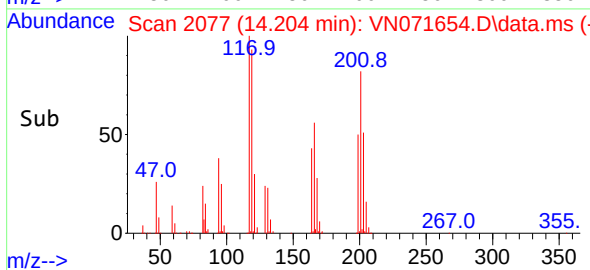
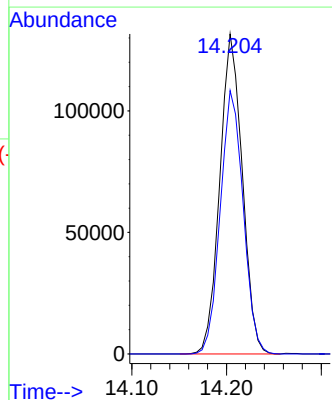
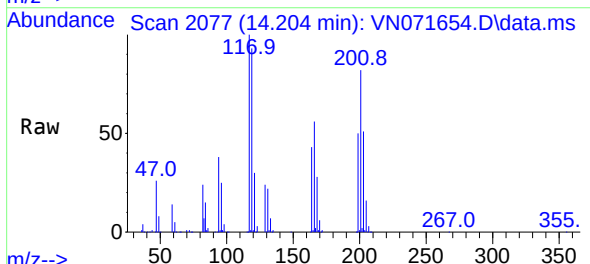
APPROVED

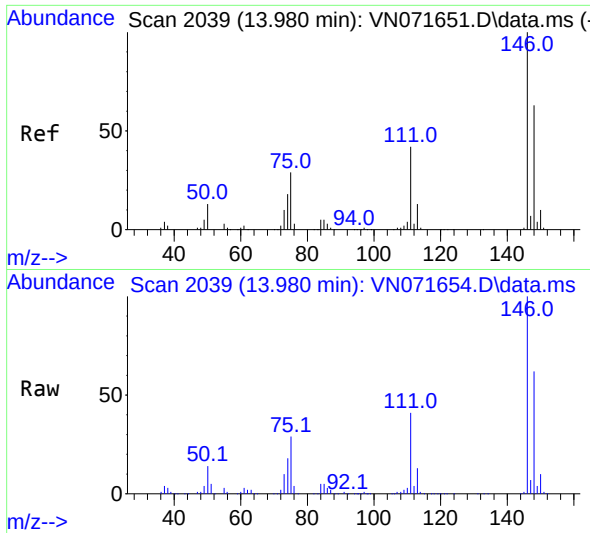
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#90
Hexachloroethane
Concen: 51.362 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

Tgt Ion:117 Resp: 217346
Ion Ratio Lower Upper
117 100
201 83.7 40.6 122.0





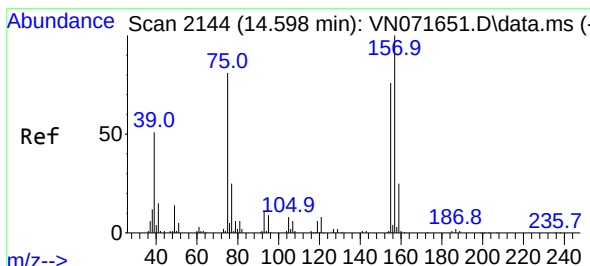
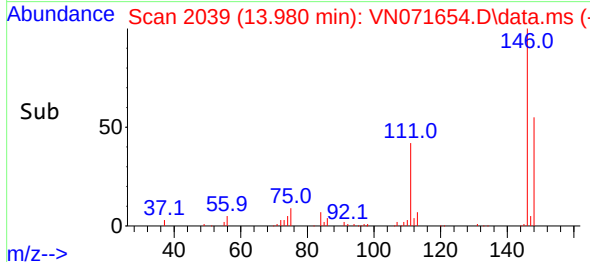
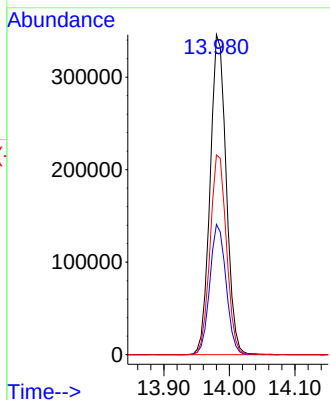
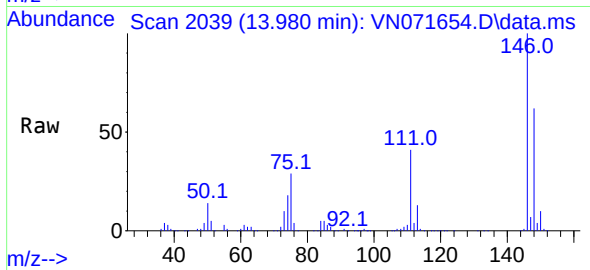
#91
1,2-Dichlorobenzene
Concen: 48.641 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022

Tgt Ion:146 Resp: 588910
Ion Ratio Lower Upper
146 100
111 41.2 20.9 62.8
148 63.7 32.1 96.3

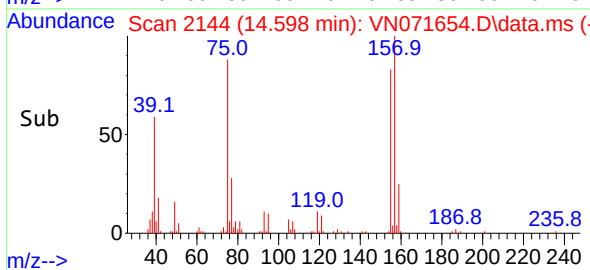
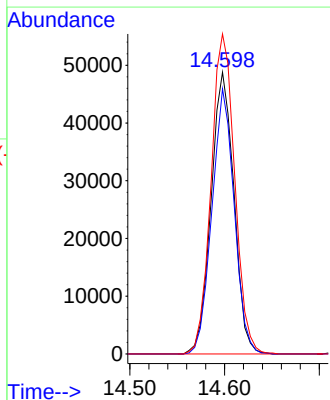
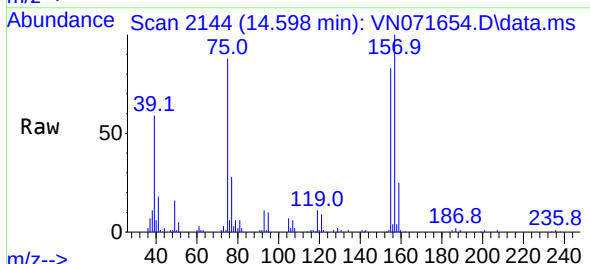
Manual Integrations
APPROVED

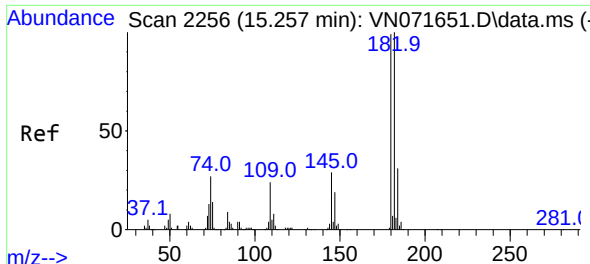
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.231 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

Tgt Ion: 75 Resp: 81877
Ion Ratio Lower Upper
75 100
155 91.8 44.9 134.5
157 117.3 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 50.093 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

Instrument :

MSVOA_N

ClientSampleId :

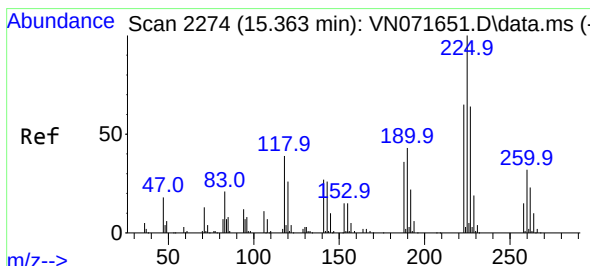
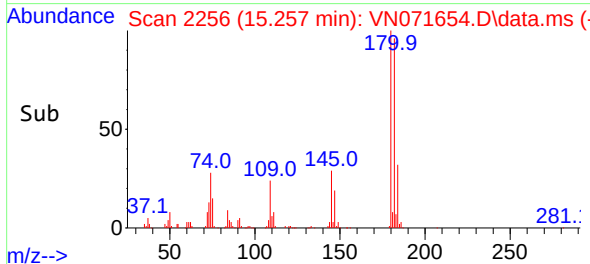
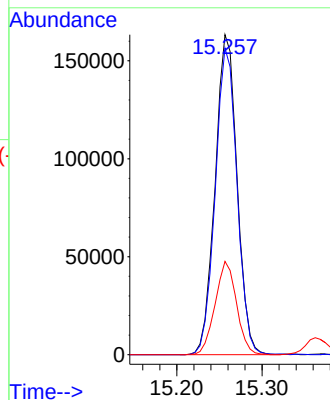
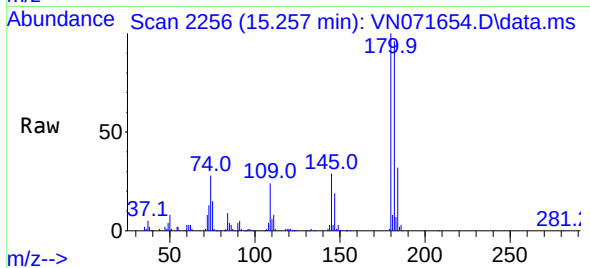
ICVVN033022

Tgt Ion:180 Resp: 292170
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.5
145 28.5 14.5 43.5

Manual Integrations

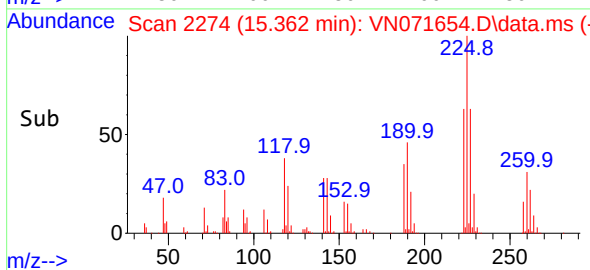
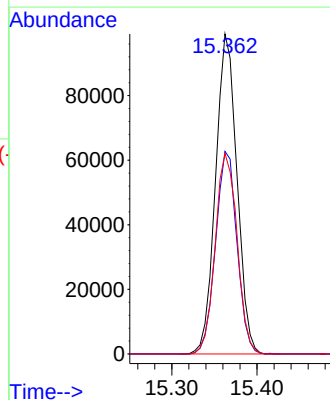
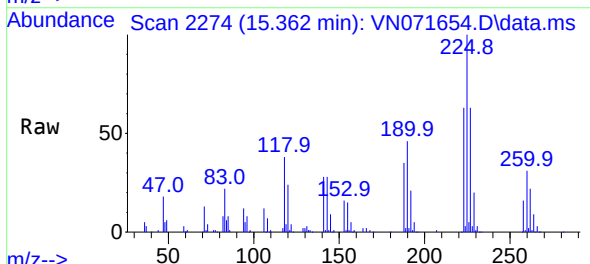
APPROVED

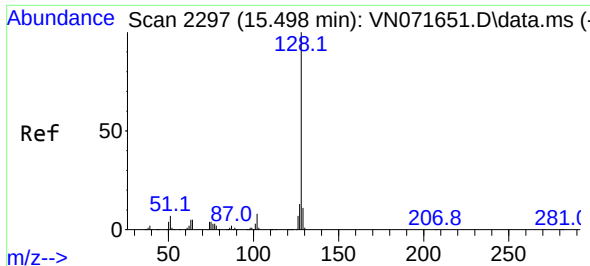
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#94
Hexachlorobutadiene
Concen: 48.446 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

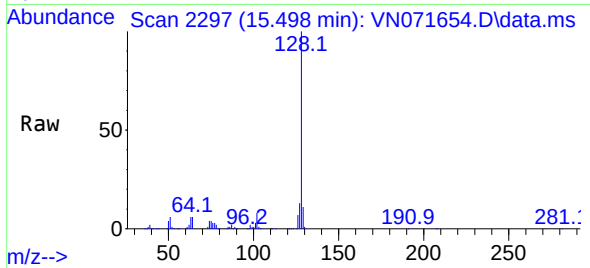
Tgt Ion:225 Resp: 172994
Ion Ratio Lower Upper
225 100
223 63.2 32.4 97.2
227 64.1 31.8 95.4





#95
Naphthalene
Concen: 47.850 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54

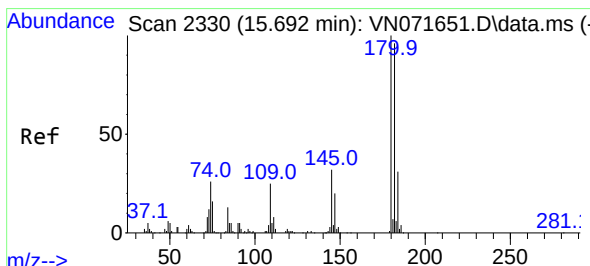
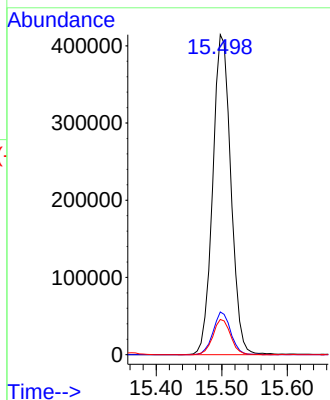
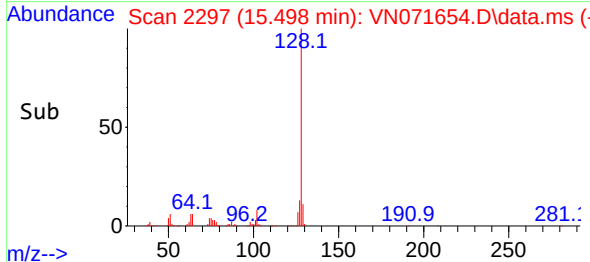
Instrument :
MSVOA_N
ClientSampleId :
ICVVN033022



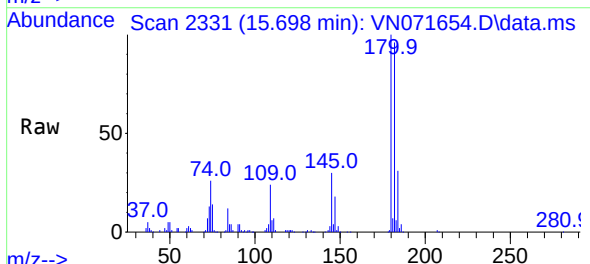
Tgt Ion:128 Resp: 79554
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.560 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071654.D
Acq: 30 Mar 2022 12:54



Tgt Ion:180 Resp: 279869
Ion Ratio Lower Upper
180 100
182 97.1 47.8 143.3
145 30.3 15.5 46.5

