

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071657.D
 Acq On : 30 Mar 2022 14:22
 Operator : JC\MD
 Sample : VN0330WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0330WBS01

Quant Time: Mar 31 01:32:55 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	568391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	890063	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	788759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	310908	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	335633	51.725	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.440%			
35) Dibromofluoromethane	8.016	113	276404	52.774	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.540%			
50) Toluene-d8	10.439	98	1126253	52.566	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.140%			
62) 4-Bromofluorobenzene	12.727	95	352280	50.839	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.680%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	93487	20.689	ug/l	96
3) Chloromethane	2.299	50	106820	18.655	ug/l	96
4) Vinyl Chloride	2.446	62	123065	19.571	ug/l	94
5) Bromomethane	2.852	94	86479	21.156	ug/l	96
6) Chloroethane	3.016	64	86607	19.145	ug/l	96
7) Trichlorofluoromethane	3.375	101	159790	19.973	ug/l	99
8) Diethyl Ether	3.828	74	67523	19.971	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.216	101	96870	19.649	ug/l	97
10) Methyl Iodide	4.428	142	133243	19.334	ug/l	100
11) Tert butyl alcohol	5.363	59	110421	104.860	ug/l	100
12) 1,1-Dichloroethene	4.181	96	93612	19.953	ug/l	99
13) Acrolein	4.040	56	134219	104.535	ug/l	96
14) Allyl chloride	4.846	41	150269	19.734	ug/l	98
15) Acrylonitrile	5.551	53	312973	102.251	ug/l	100
16) Acetone	4.281	43	260858	94.067	ug/l	99
17) Carbon Disulfide	4.534	76	194095	18.031	ug/l	100
18) Methyl Acetate	4.851	43	145477	20.285	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	347437	19.934	ug/l	99
20) Methylene Chloride	5.087	84	112678	19.278	ug/l	97
21) trans-1,2-Dichloroethene	5.598	96	99229	19.267	ug/l	97
22) Diisopropyl ether	6.492	45	335497	20.238	ug/l	97
23) Vinyl Acetate	6.428	43	1392952	105.666	ug/l	99
24) 1,1-Dichloroethane	6.387	63	194029	19.938	ug/l	100
25) 2-Butanone	7.328	43	411680	102.978	ug/l	99
26) 2,2-Dichloropropane	7.322	77	166238	19.885	ug/l	100
27) cis-1,2-Dichloroethene	7.322	96	125593	19.886	ug/l	99
28) Bromochloromethane	7.651	49	74386	18.948	ug/l	99
29) Tetrahydrofuran	7.681	42	273705	105.735	ug/l	99
30) Chloroform	7.810	83	202370	19.694	ug/l	95
31) Cyclohexane	8.092	56	168225	19.064	ug/l	98
32) 1,1,1-Trichloroethane	8.010	97	172347	19.605	ug/l	98
36) 1,1-Dichloropropene	8.216	75	143457	19.614	ug/l	99
37) Ethyl Acetate	7.404	43	166010	20.737	ug/l	100
38) Carbon Tetrachloride	8.204	117	141081	19.682	ug/l	98
39) Methylcyclohexane	9.457	83	172401	19.802	ug/l	99
40) Benzene	8.457	78	453804	19.641	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	76654	19.556	ug/l	95
42) 1,2-Dichloroethane	8.528	62	158769	19.865	ug/l	100
43) Isopropyl Acetate	8.557	43	254698	19.128	ug/l	100
44) Trichloroethene	9.210	130	117239	19.696	ug/l	100
45) 1,2-Dichloropropane	9.486	63	114565	19.849	ug/l	96
46) Dibromomethane	9.575	93	77317	19.729	ug/l	99
47) Bromodichloromethane	9.757	83	155395	20.144	ug/l	98
48) Methyl methacrylate	9.557	41	107478	19.455	ug/l	92
49) 1,4-Dioxane	9.563	88	51915	387.663	ug/l	98
51) 4-Methyl-2-Pentanone	10.328	43	811132	105.952	ug/l	100
52) Toluene	10.498	92	293417	20.090	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	161737	20.004	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	179639	20.109	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	120851	20.106	ug/l	99
56) Ethyl methacrylate	10.757	69	178528	20.820	ug/l	97
57) 1,3-Dichloropropane	11.039	76	198717	19.773	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	204378	89.132	ug/l	100
59) 2-Hexanone	11.080	43	571805	106.087	ug/l	99
60) Dibromochloromethane	11.233	129	119242	20.345	ug/l	98
61) 1,2-Dibromoethane	11.339	107	119163	20.140	ug/l	98
64) Tetrachloroethene	10.975	164	101843	19.553	ug/l	96
65) Chlorobenzene	11.763	112	310802	19.679	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	115219	20.217	ug/l	100
67) Ethyl Benzene	11.839	91	544746	20.374	ug/l	100
68) m/p-Xylenes	11.945	106	421090	40.990	ug/l	100
69) o-Xylene	12.274	106	207779	20.377	ug/l	100
70) Styrene	12.292	104	324802	21.024	ug/l	99
71) Bromoform	12.451	173	89115	20.533	ug/l #	99
73) Isopropylbenzene	12.574	105	528164	20.159	ug/l	99
74) N-amyl acetate	12.380	43	157934	21.039	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	181784	20.795	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	149679m	20.782	ug/l	
77) Bromobenzene	12.857	156	128504	19.566	ug/l	98
78) n-propylbenzene	12.916	91	560089	20.323	ug/l	100
79) 2-Chlorotoluene	13.004	91	360336	20.388	ug/l	100
80) 1,3,5-Trimethylbenzene	13.051	105	429777	20.704	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	47334	20.366	ug/l	99
82) 4-Chlorotoluene	13.098	91	329544	20.116	ug/l	100
83) tert-Butylbenzene	13.316	119	390609	20.585	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	415267	20.503	ug/l	100
85) sec-Butylbenzene	13.498	105	503634	20.475	ug/l	99
86) p-Isopropyltoluene	13.610	119	412274	21.021	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	209026	19.977	ug/l	99
88) 1,4-Dichlorobenzene	13.686	146	203637	19.949	ug/l	98
89) n-Butylbenzene	13.939	91	288594	19.839	ug/l	99
90) Hexachloroethane	14.204	117	74323	20.701	ug/l	97
91) 1,2-Dichlorobenzene	13.986	146	201767	19.642	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	27882	20.563	ug/l	96
93) 1,2,4-Trichlorobenzene	15.257	180	85893	18.721	ug/l	98
94) Hexachlorobutadiene	15.363	225	59553	19.657	ug/l	96
95) Naphthalene	15.498	128	212825	17.692	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	82898	18.874	ug/l	100

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Sample : VN0330WBS01
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ClientSampleId :
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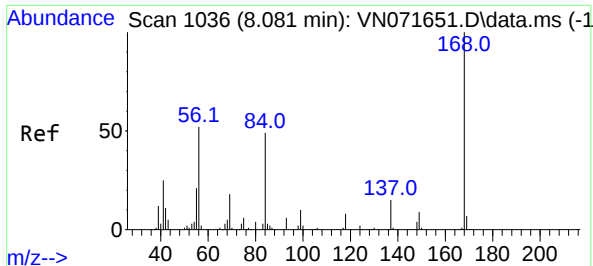
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/01/2022

Quant Time: Mar 31 01:32:55 2022
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Quant Title : SW846 8260
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Response via : Initial Calibration

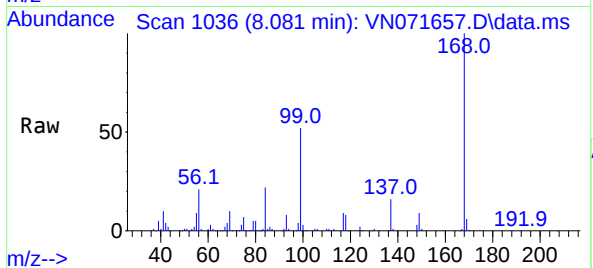
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071657.D
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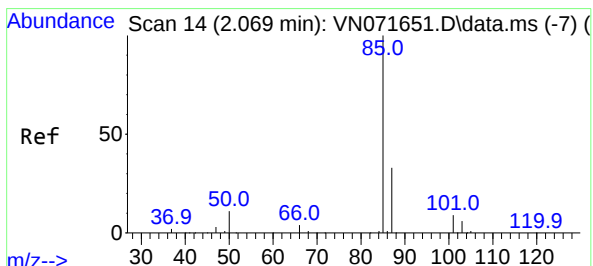
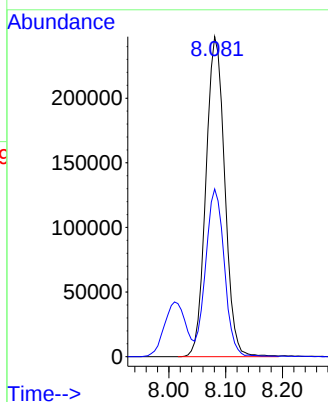
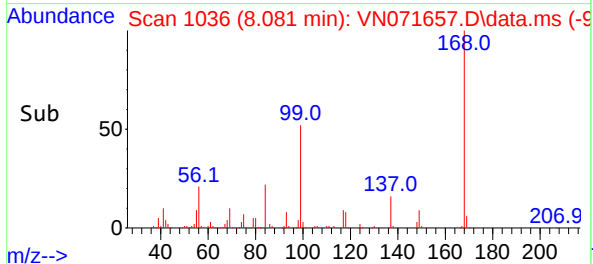
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



Tgt Ion:168 Resp: 56839
Ion Ratio Lower Upper
168 100
99 52.3 42.3 63.5

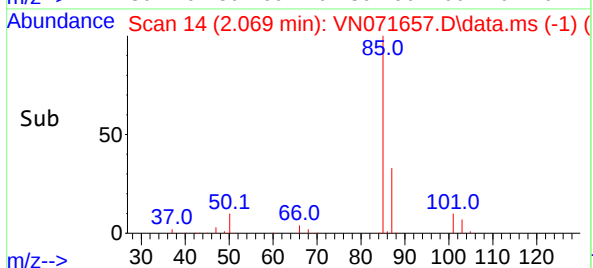
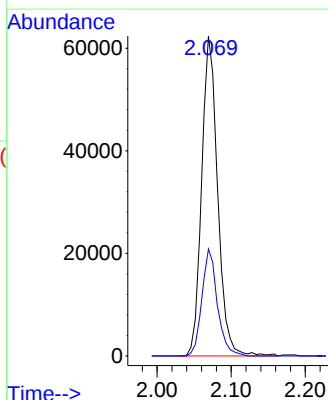
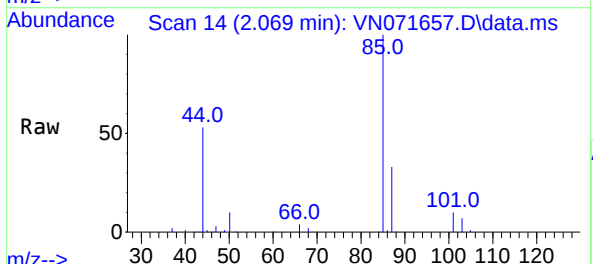
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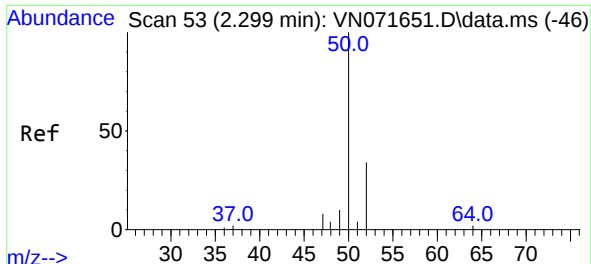
Reviewed By :John Carlone 03/31/2022
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Dichlorodifluoromethane
Concen: 20.689 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

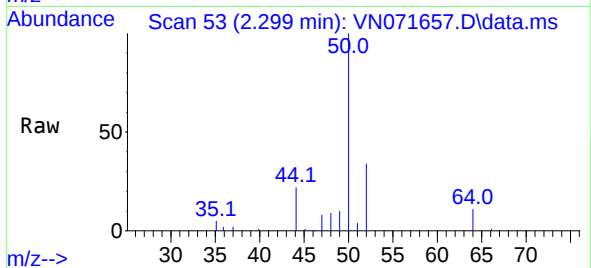
Tgt Ion: 85 Resp: 93487
Ion Ratio Lower Upper
85 100
87 33.4 15.7 47.1





#3
Chloromethane
Concen: 18.655 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

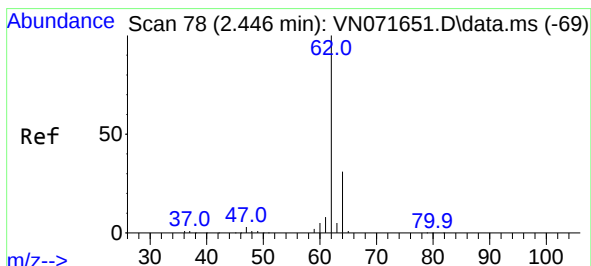
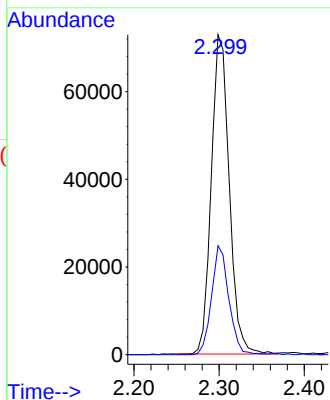
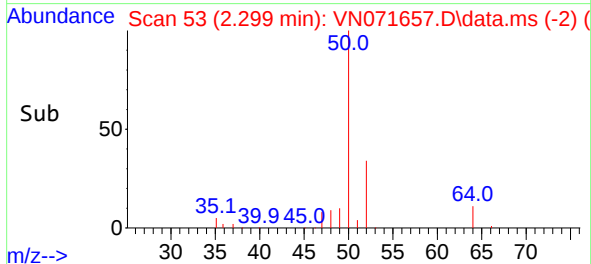
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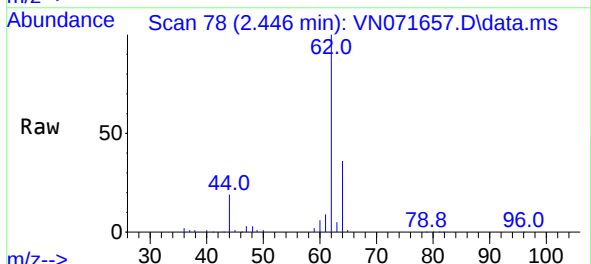
Tgt Ion: 50 Resp: 106820
Ion Ratio Lower Upper
50 100
52 34.1 25.7 38.5

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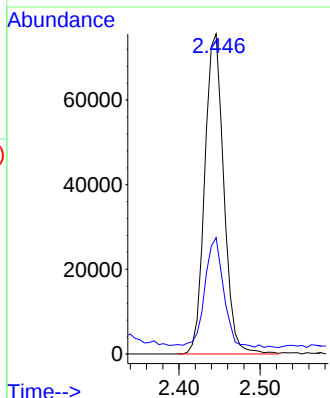
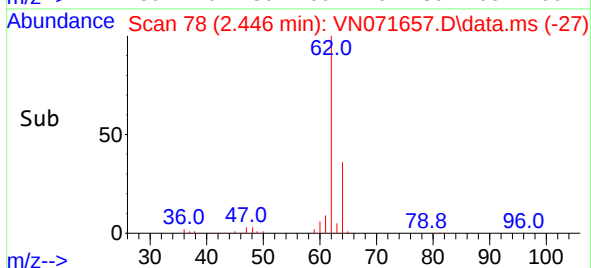
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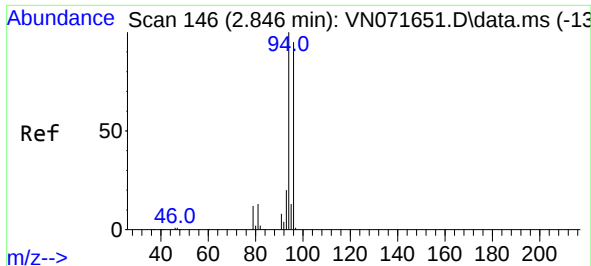


#4
Vinyl Chloride
Concen: 19.571 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22



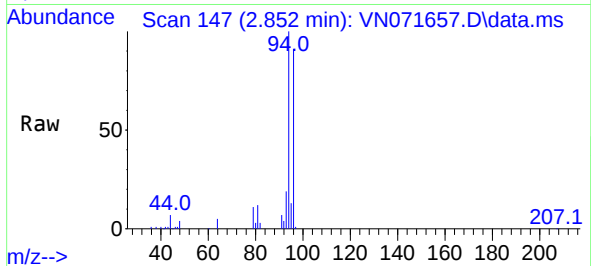
Tgt Ion: 62 Resp: 123065
Ion Ratio Lower Upper
62 100
64 34.3 25.0 37.4





#5
Bromomethane
Concen: 21.156 ug/l
RT: 2.852 min Scan# 146
Delta R.T. 0.006 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

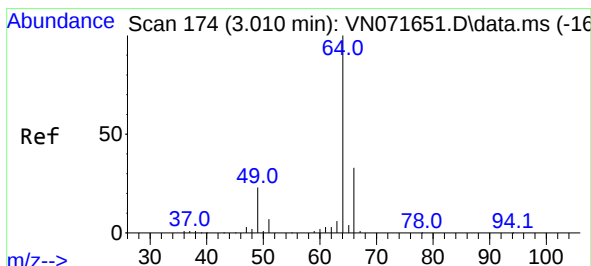
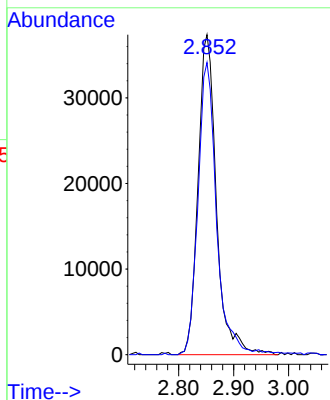
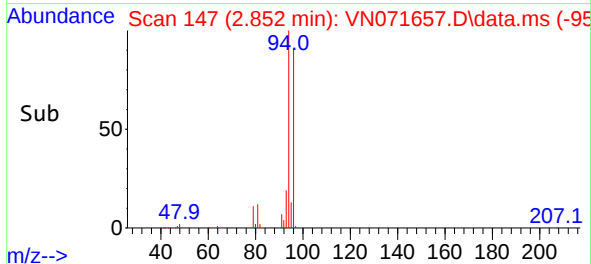
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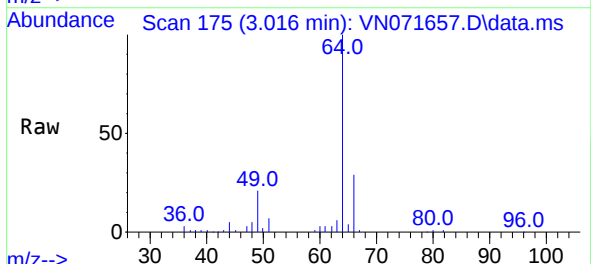
Tgt Ion: 94 Resp: 86479
Ion Ratio Lower Upper
94 100
96 91.3 76.0 114.0

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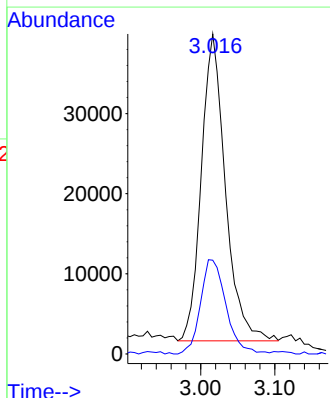
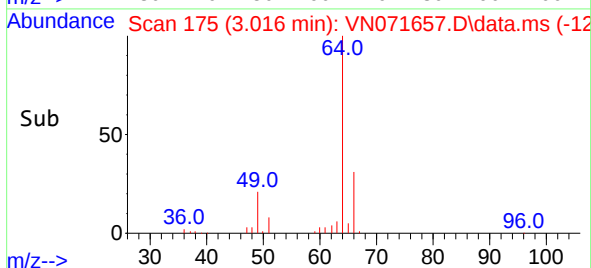
Reviewed By :John Carlone 03/31/2022
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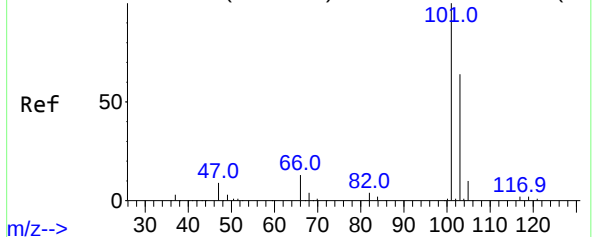
#6
Chloroethane
Concen: 19.145 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.006 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22



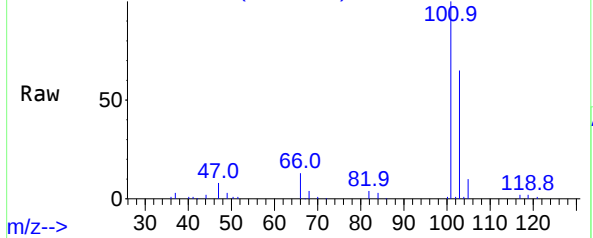
Tgt Ion: 64 Resp: 86607
Ion Ratio Lower Upper
64 100
66 30.5 26.2 39.4



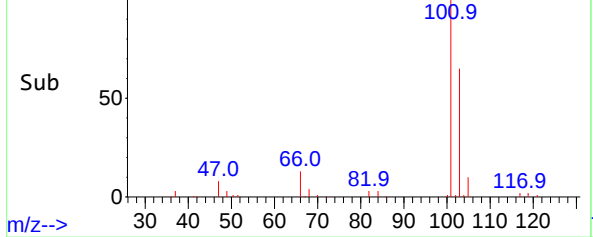
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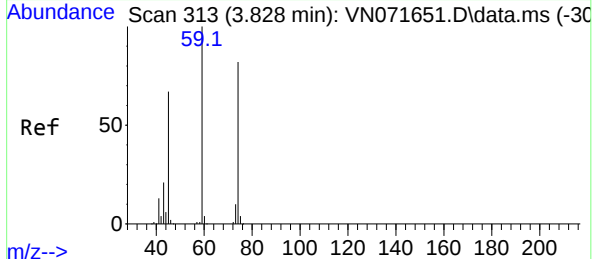
m/z--> Abundance Scan 236 (3.375 min): VN071657.D\data.ms



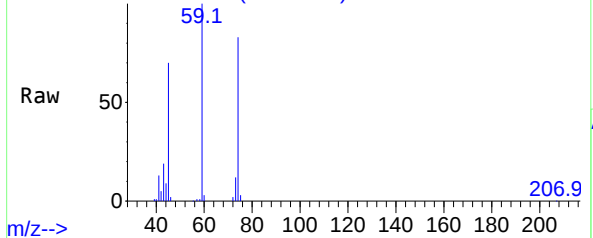
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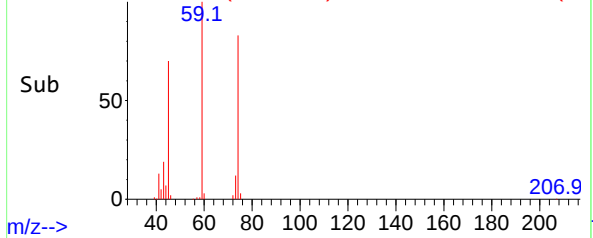
m/z--> Abundance Scan 313 (3.828 min): VN071651.D\data.ms (-30



m/z--> Abundance Scan 313 (3.828 min): VN071657.D\data.ms



m/z--> Abundance Scan 313 (3.828 min): VN071657.D\data.ms (-26



m/z--> Abundance

#7
Trichlorofluoromethane
Concen: 19.973 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

Tgt Ion:101 Resp: 159790
Ion Ratio Lower Upper
101 100
103 64.9 51.5 77.3

Instrument :

MSVOA_N

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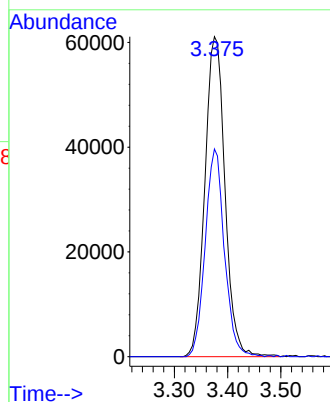
VN0330WBS01

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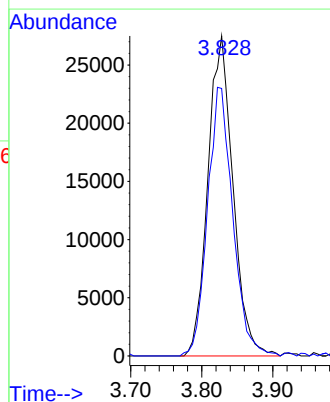
Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 04/01/2022



#8
Diethyl Ether
Concen: 19.971 ug/l
RT: 3.828 min Scan# 313
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

Tgt Ion: 74 Resp: 67523
Ion Ratio Lower Upper
74 100
45 84.3 42.9 128.5





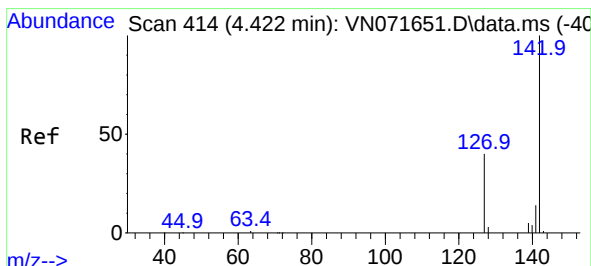
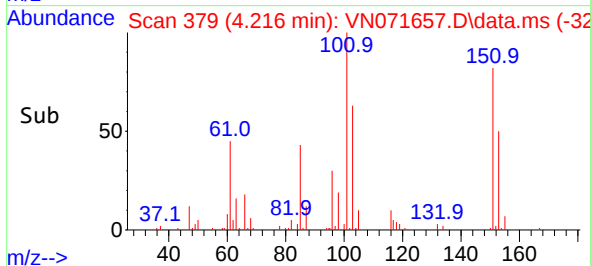
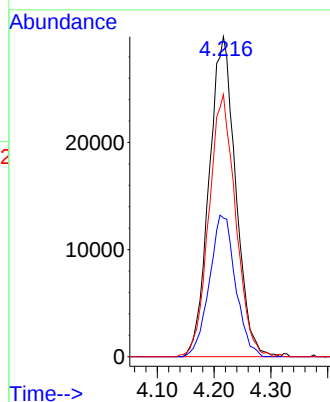
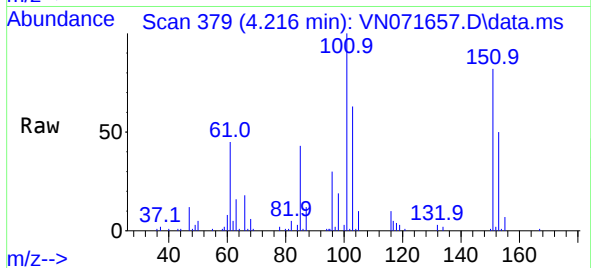
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.649 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

Tgt Ion:101 Resp: 96870
Ion Ratio Lower Upper
101 100
85 43.5 34.7 52.1
151 82.4 63.0 94.4

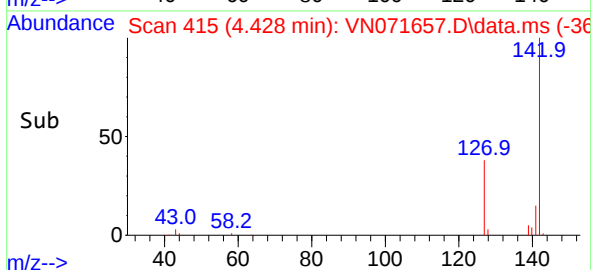
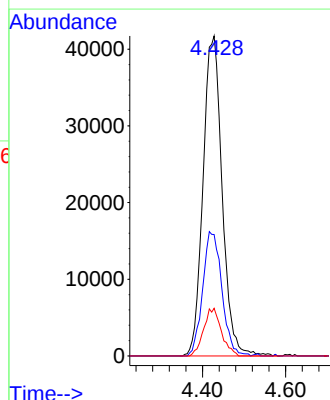
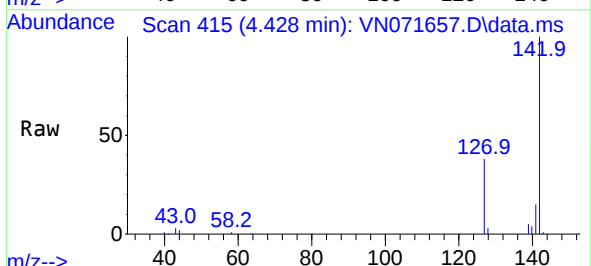
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 19.334 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

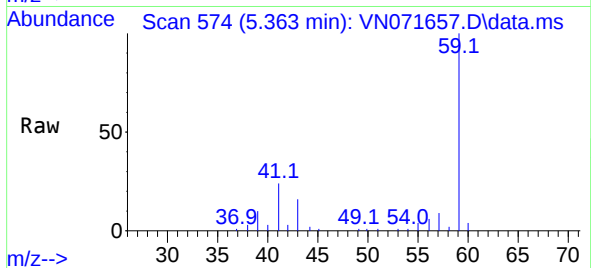
Tgt Ion:142 Resp: 133243
Ion Ratio Lower Upper
142 100
127 39.0 31.3 46.9
141 13.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 104.860 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

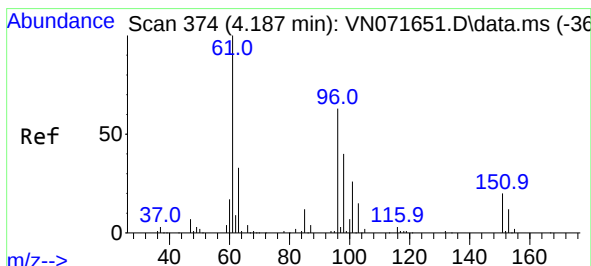
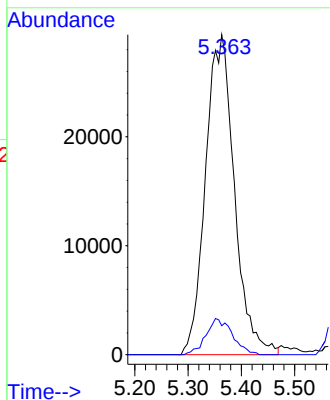
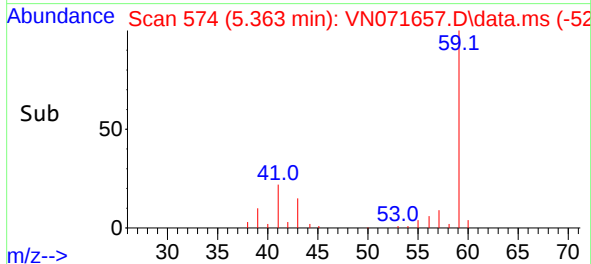
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



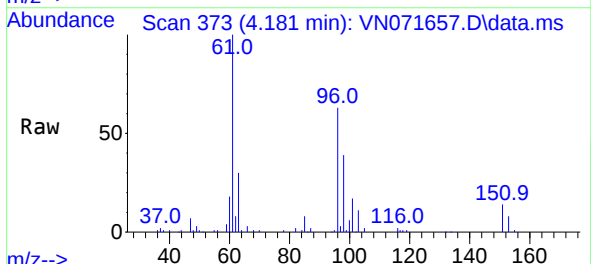
Tgt Ion: 59 Resp: 11042
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

Manual Integrations
APPROVED

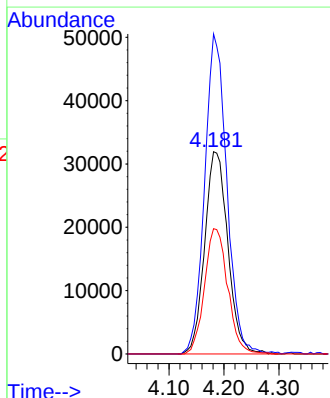
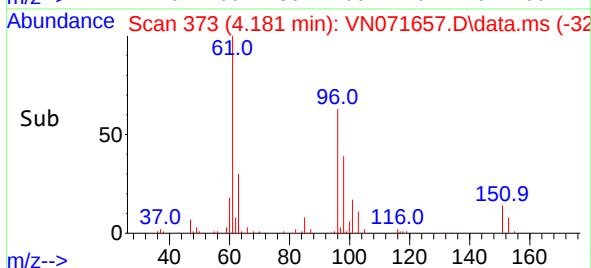
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#12
1,1-Dichloroethene
Concen: 19.953 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22



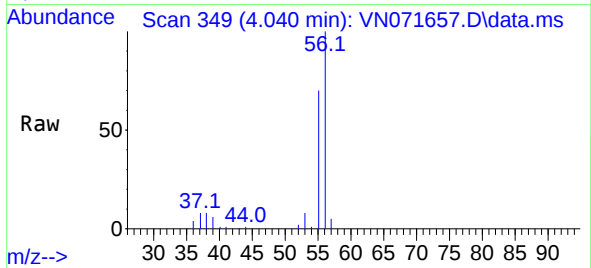
Tgt Ion: 96 Resp: 93612
Ion Ratio Lower Upper
96 100
61 158.2 127.6 191.4
98 61.9 51.2 76.8





#13
Acrolein
Concen: 104.535 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

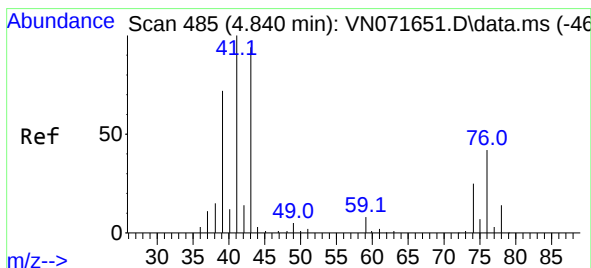
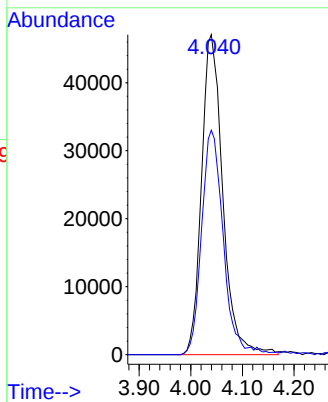
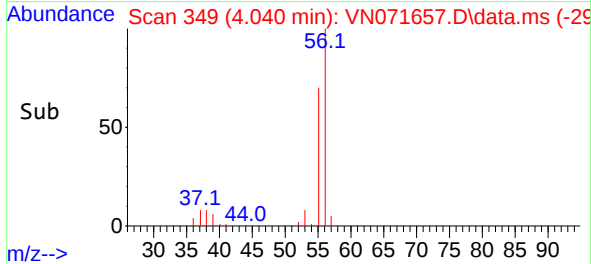
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



Tgt Ion: 56 Resp: 134219
Ion Ratio Lower Upper
56 100
55 71.6 54.8 82.2

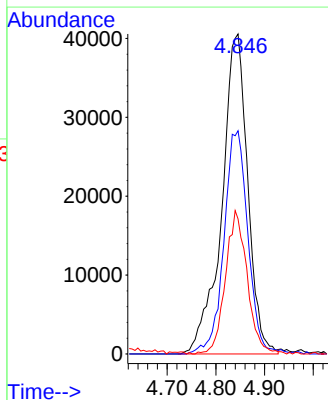
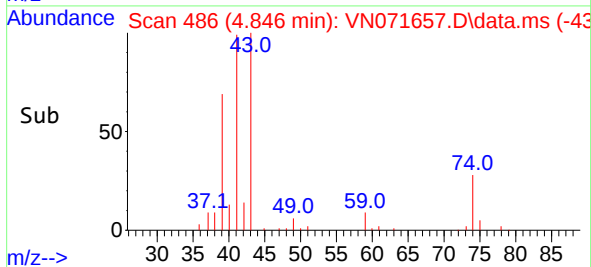
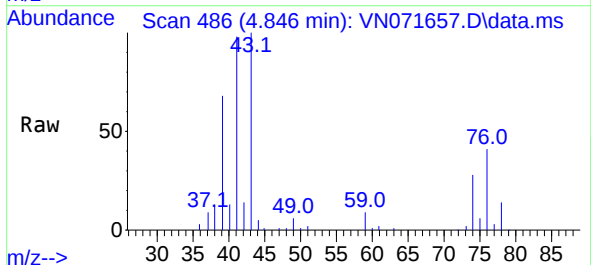
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 19.734 ug/l
RT: 4.846 min Scan# 486
Delta R.T. 0.006 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

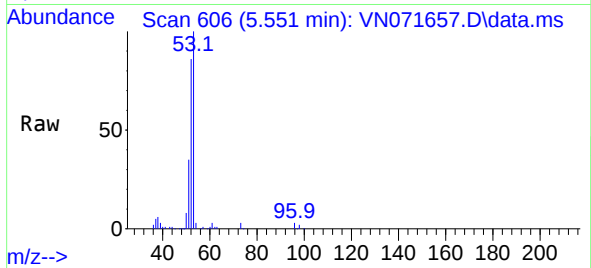
Tgt Ion: 41 Resp: 150269
Ion Ratio Lower Upper
41 100
39 64.5 53.2 79.8
76 37.5 29.9 44.9





#15
Acrylonitrile
Concen: 102.251 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

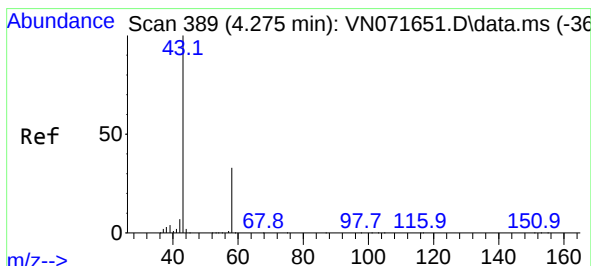
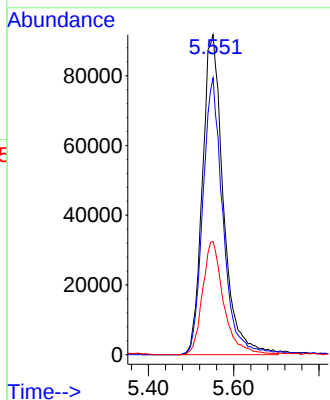
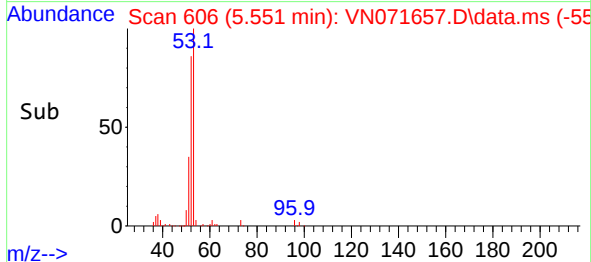
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



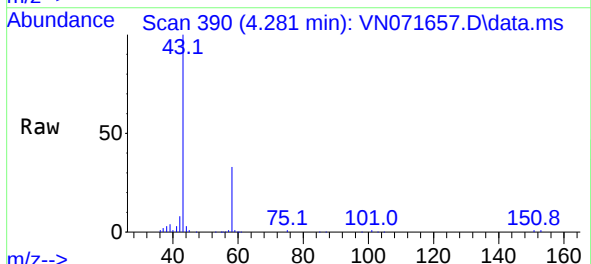
Tgt Ion: 53 Resp: 31297
Ion Ratio Lower Upper
53 100
52 83.2 66.4 99.6
51 35.7 28.5 42.7

Manual Integrations
APPROVED

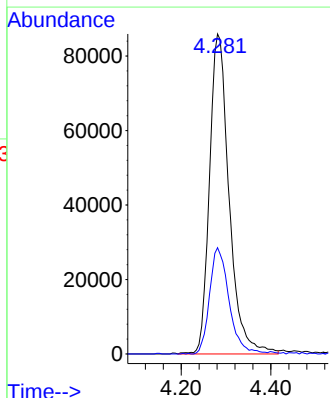
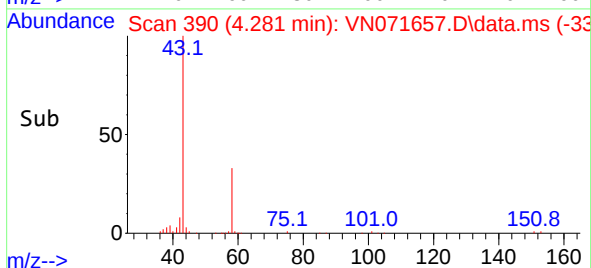
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

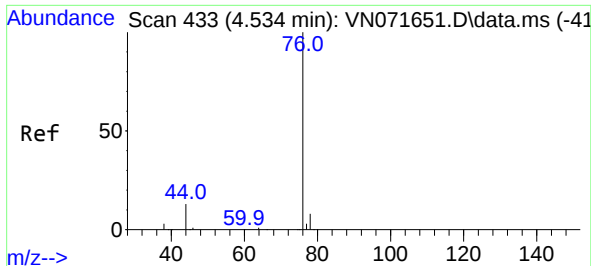


#16
Acetone
Concen: 94.067 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22



Tgt Ion: 43 Resp: 260858
Ion Ratio Lower Upper
43 100
58 33.2 26.0 39.0





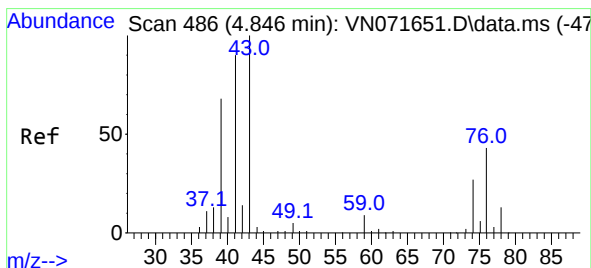
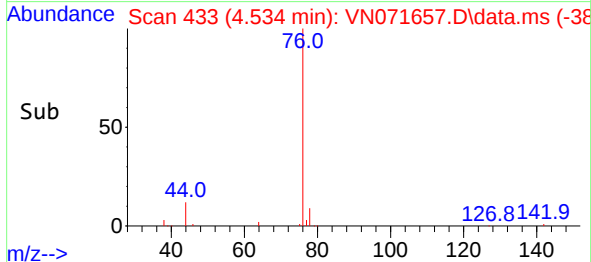
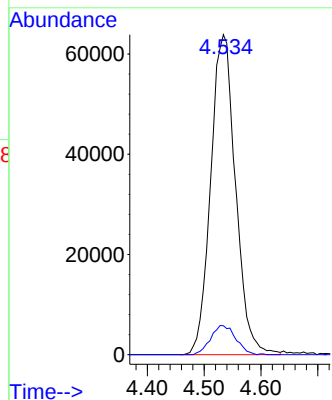
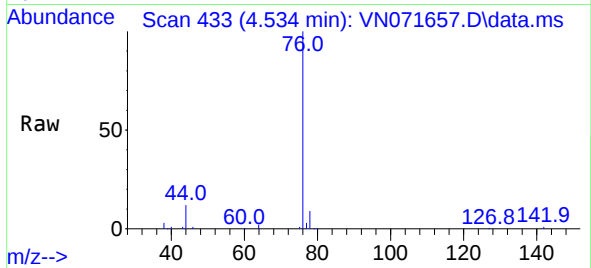
#17
Carbon Disulfide
Concen: 18.031 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

Tgt Ion: 76 Resp: 19409
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

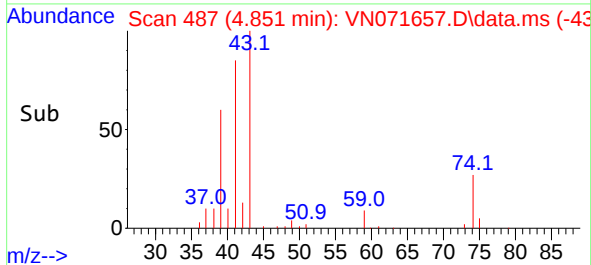
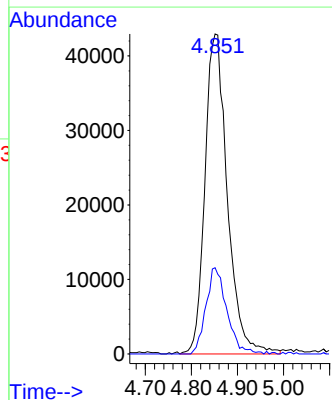
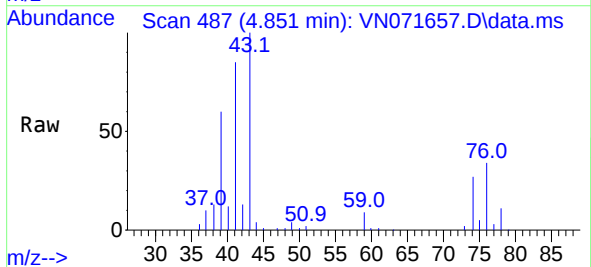
Manual Integrations
APPROVED

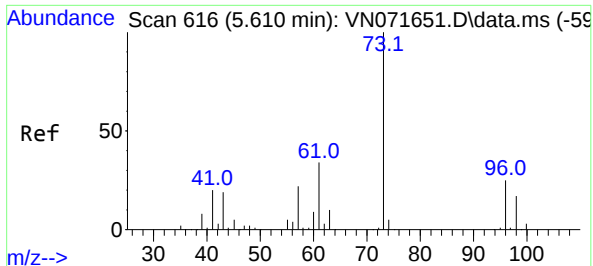
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#18
Methyl Acetate
Concen: 20.285 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

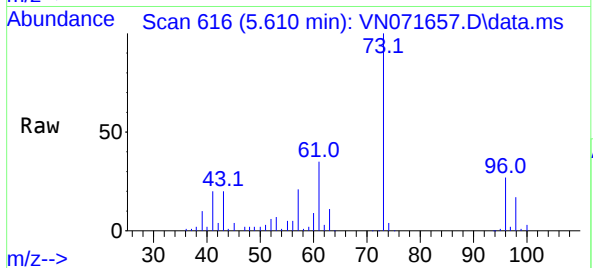
Tgt Ion: 43 Resp: 145477
Ion Ratio Lower Upper
43 100
74 25.1 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 19.934 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

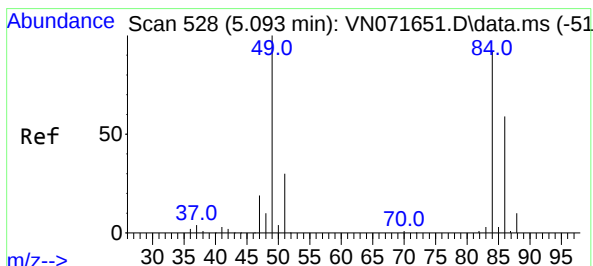
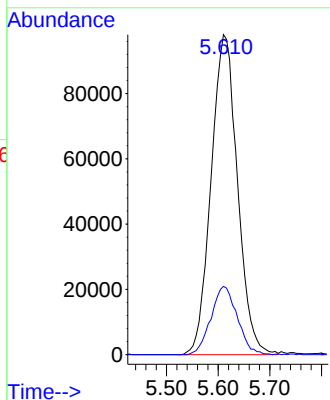
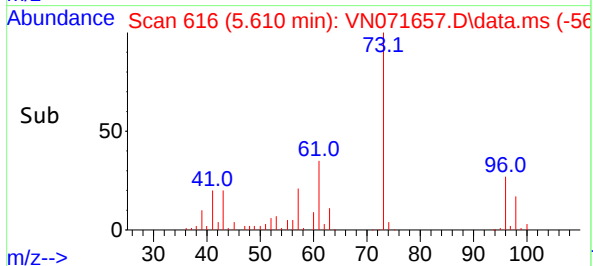
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



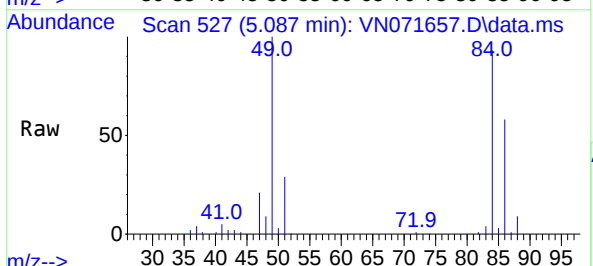
Tgt Ion: 73 Resp: 34743
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4

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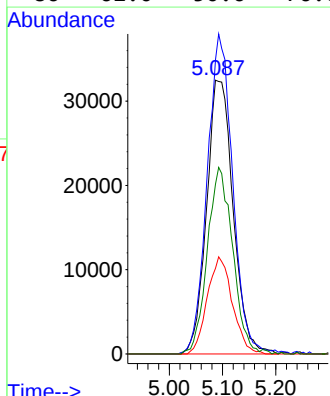
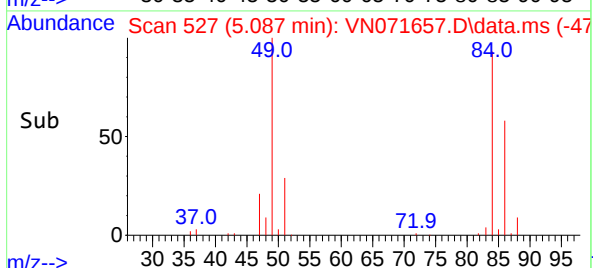
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

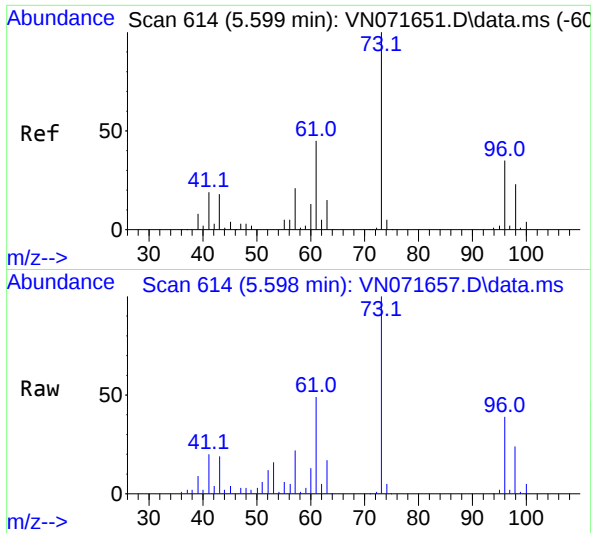


#20
Methylene Chloride
Concen: 19.278 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22



Tgt Ion: 84 Resp: 112678
Ion Ratio Lower Upper
84 100
49 107.5 88.3 132.5
51 31.3 28.2 42.2
86 62.0 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 19.267 ug/l

RT: 5.598 min Scan# 614

Delta R.T. -0.001 min

Lab File: VN071657.D

Acq: 30 Mar 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0330WBS01

Tgt Ion: 96 Resp: 99229

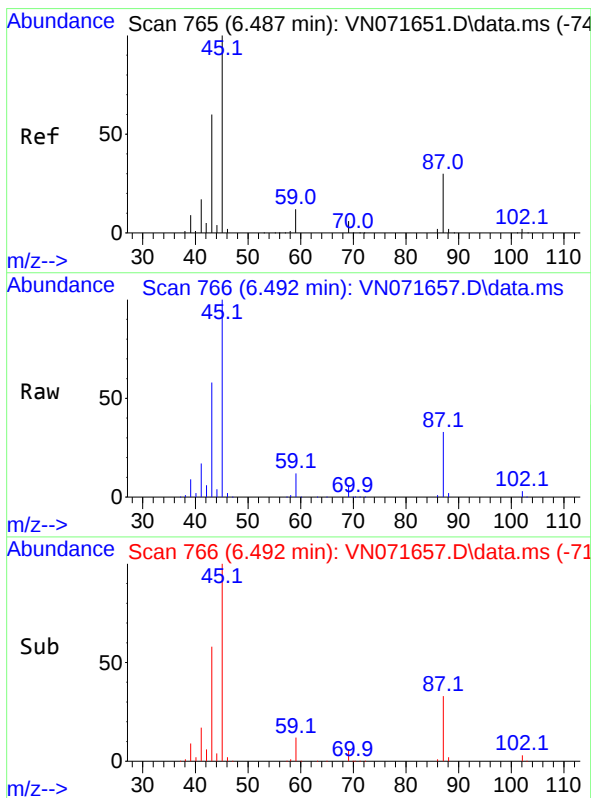
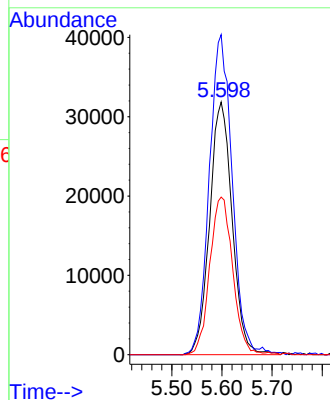
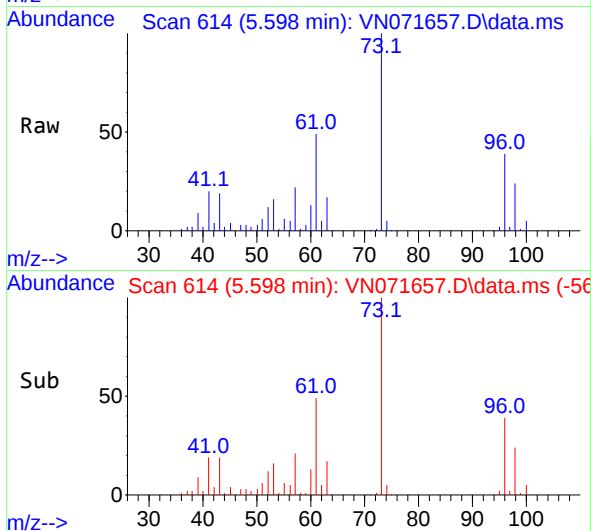
Ion	Ratio	Lower	Upper
96	100		
61	126.6	105.8	158.8
98	62.4	50.3	75.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 04/01/2022



#22

Diisopropyl ether

Concen: 20.238 ug/l

RT: 6.492 min Scan# 766

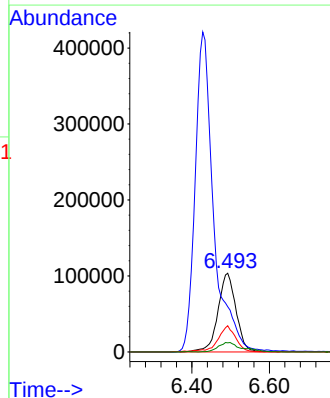
Delta R.T. 0.005 min

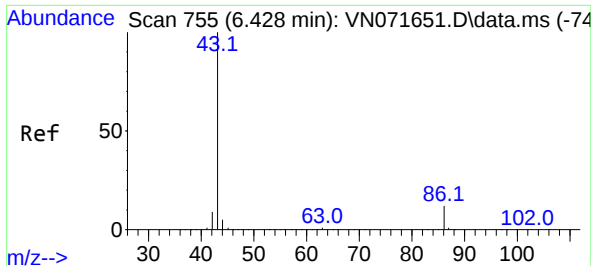
Lab File: VN071657.D

Acq: 30 Mar 2022 14:22

Tgt Ion: 45 Resp: 335497

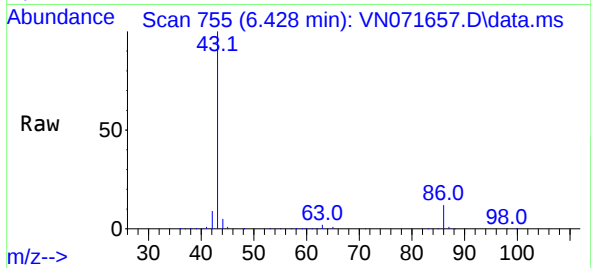
Ion	Ratio	Lower	Upper
45	100		
43	56.2	46.6	70.0
87	33.3	24.3	36.5
59	11.7	9.6	14.4





#23
 Vinyl Acetate
 Concen: 105.666 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071657.D
 Acq: 30 Mar 2022 14:22

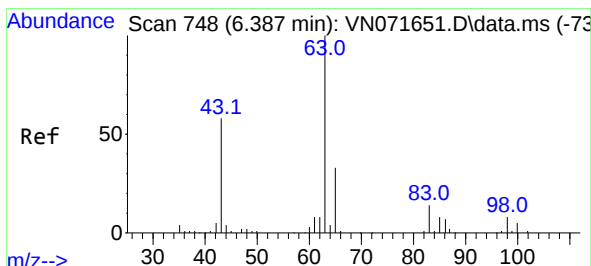
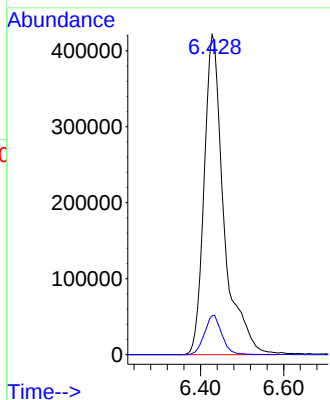
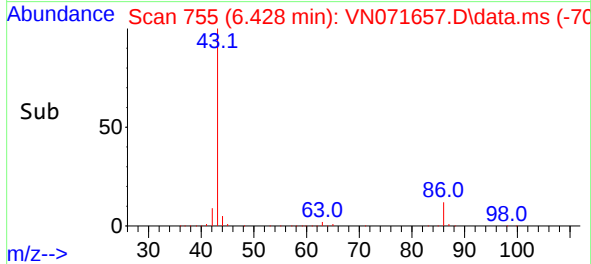
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0330WBS01



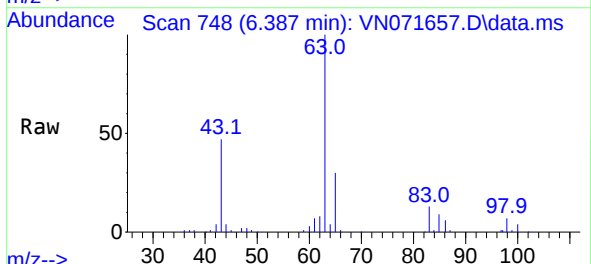
Tgt Ion: 43 Resp: 1392952
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.0 15.0

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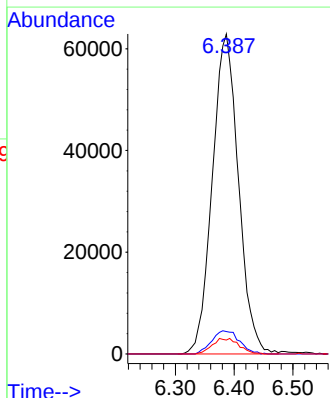
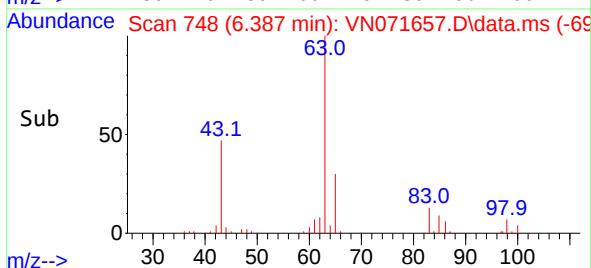
Reviewed By :John Carlone 03/31/2022
 Supervised By :Mahesh Dadoda 04/01/2022



#24
 1,1-Dichloroethane
 Concen: 19.938 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071657.D
 Acq: 30 Mar 2022 14:22



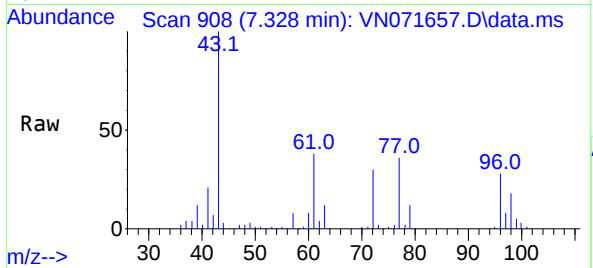
Tgt Ion: 63 Resp: 194029
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.3 2.3 6.8





#25
2-Butanone
Concen: 102.978 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

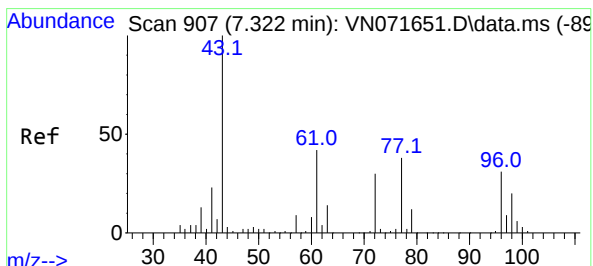
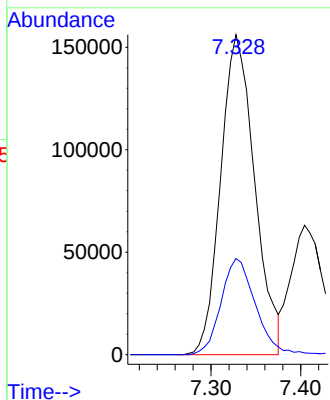
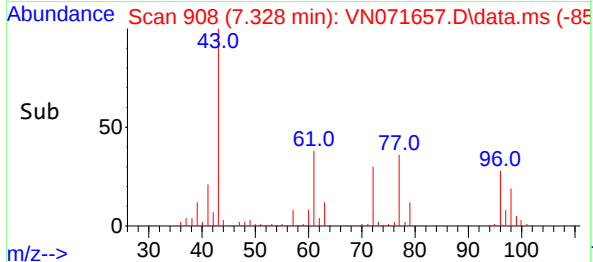
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



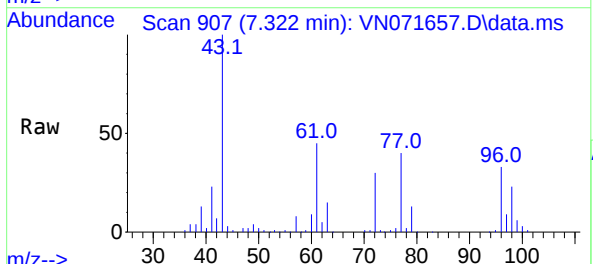
Tgt Ion: 43 Resp: 411680
Ion Ratio Lower Upper
43 100
72 30.1 23.7 35.5

Manual Integrations
APPROVED

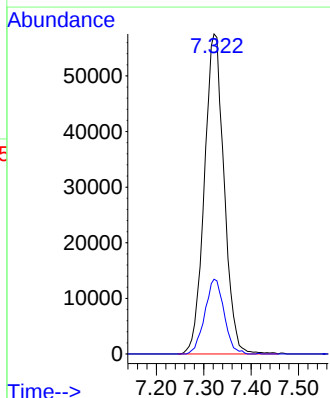
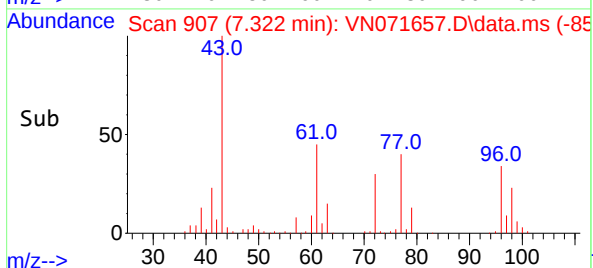
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#26
2,2-Dichloropropane
Concen: 19.885 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22



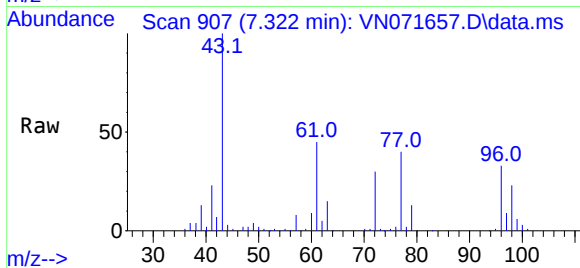
Tgt Ion: 77 Resp: 166238
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 19.886 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN071657.D
 Acq: 30 Mar 2022 14:22

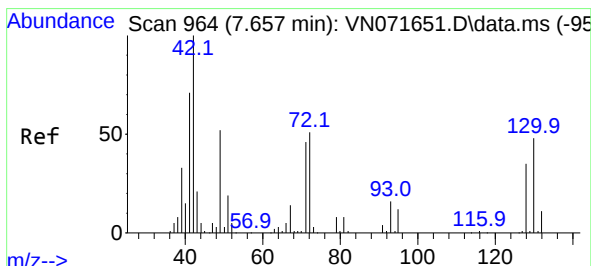
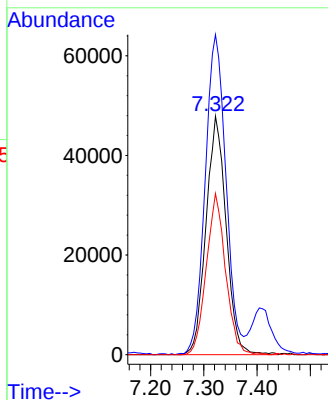
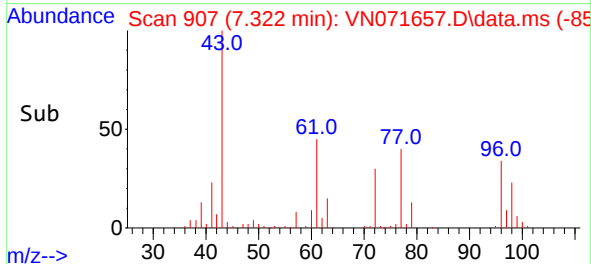
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0330WBS01



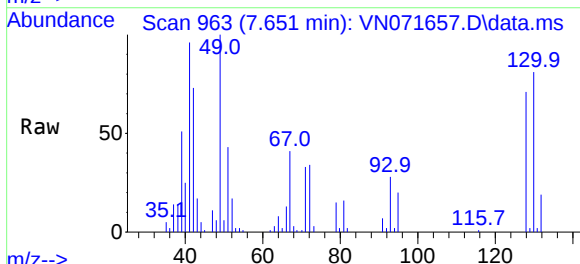
Tgt Ion: 96 Resp: 125593
 Ion Ratio Lower Upper
 96 100
 61 138.5 0.0 280.6
 98 64.9 0.0 128.4

Manual Integrations
 APPROVED

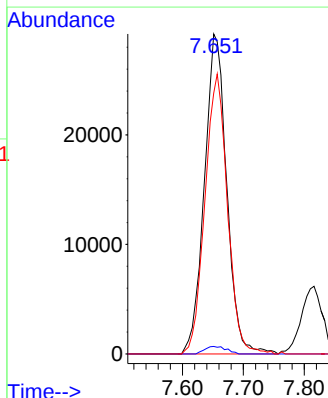
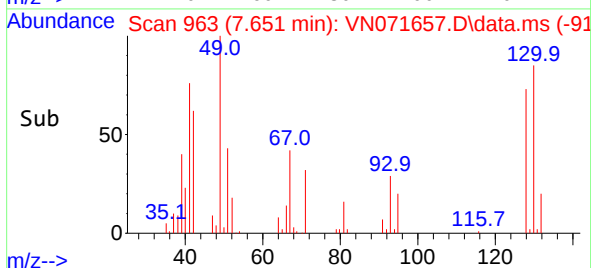
Reviewed By :John Carlone 03/31/2022
 Supervised By :Mahesh Dadoda 04/01/2022

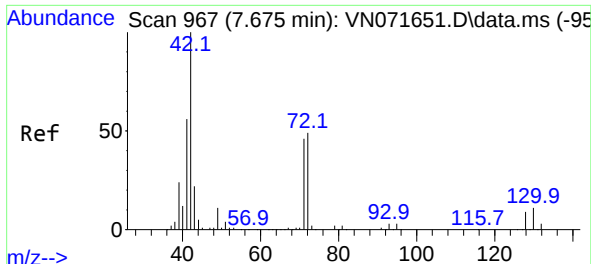


#28
 Bromochloromethane
 Concen: 18.948 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN071657.D
 Acq: 30 Mar 2022 14:22



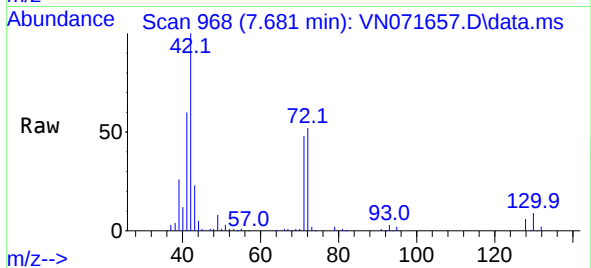
Tgt Ion: 49 Resp: 74386
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 88.2 69.7 104.5





#29
Tetrahydrofuran
Concen: 105.735 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

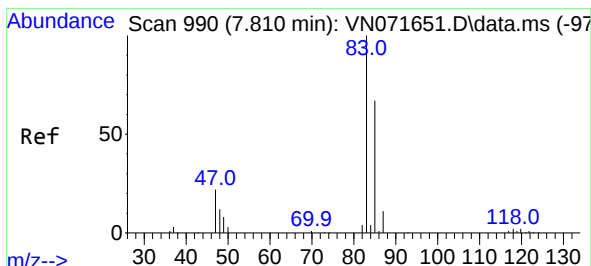
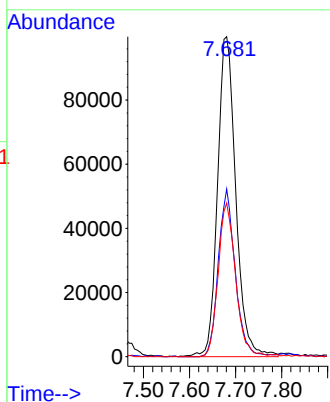
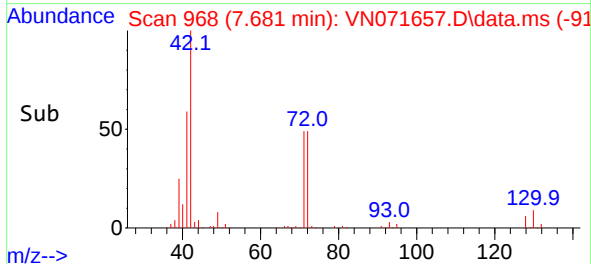
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



Tgt Ion: 42 Resp: 27370
Ion Ratio Lower Upper
42 100
72 48.6 39.7 59.5
71 45.7 36.6 55.0

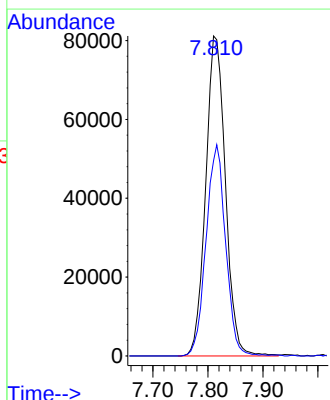
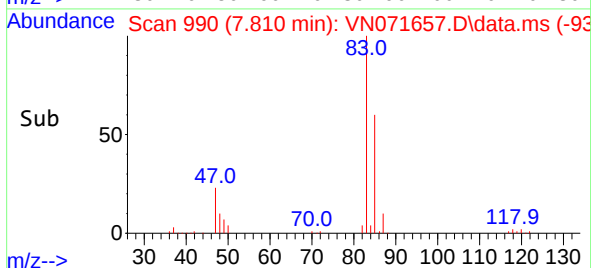
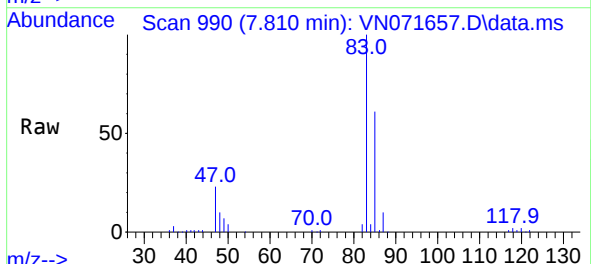
Manual Integrations
APPROVED

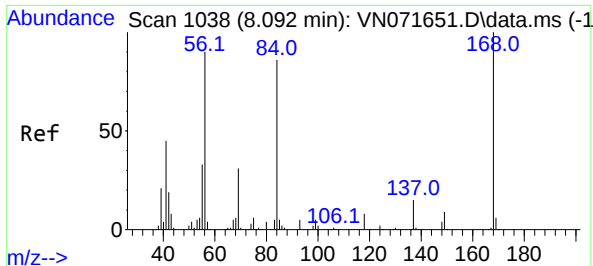
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#30
Chloroform
Concen: 19.694 ug/l
RT: 7.810 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

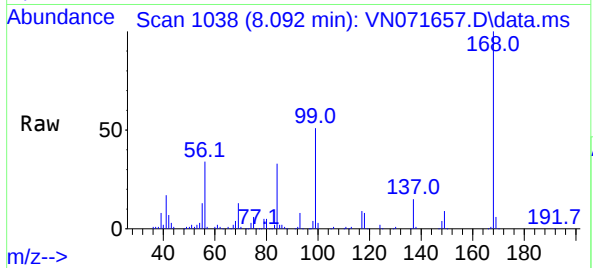
Tgt Ion: 83 Resp: 202370
Ion Ratio Lower Upper
83 100
85 61.0 51.8 77.8





#31
Cyclohexane
Concen: 19.064 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

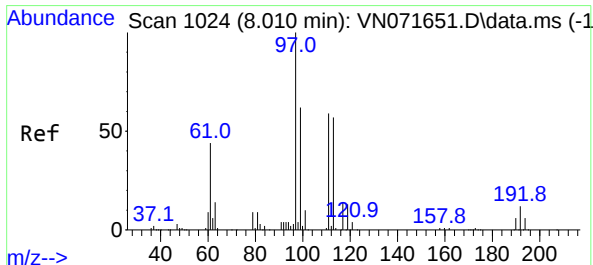
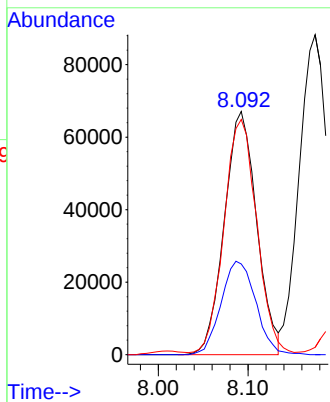
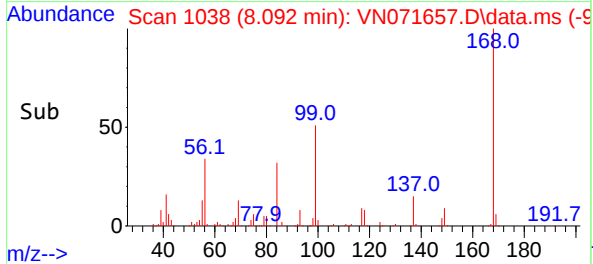
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



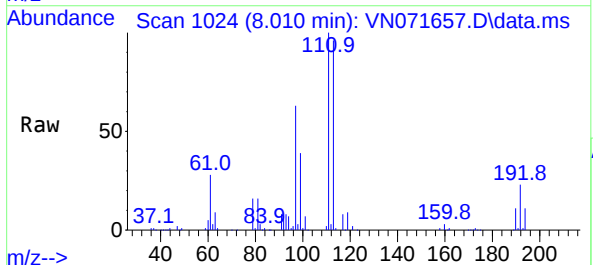
Tgt Ion: 56 Resp: 168225
Ion Ratio Lower Upper
56 100
69 37.3 27.8 41.8
84 95.6 76.9 115.3

Manual Integrations
APPROVED

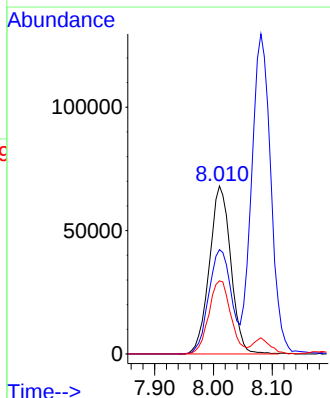
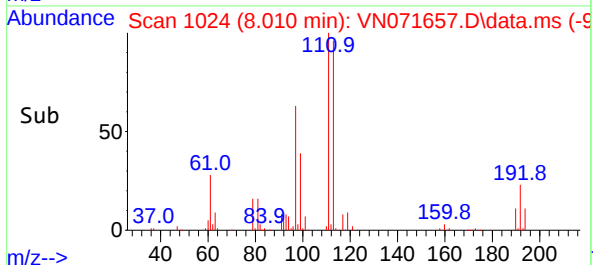
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#32
1,1,1-Trichloroethane
Concen: 19.605 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22



Tgt Ion: 97 Resp: 172347
Ion Ratio Lower Upper
97 100
99 66.1 50.6 76.0
61 44.8 36.0 54.0





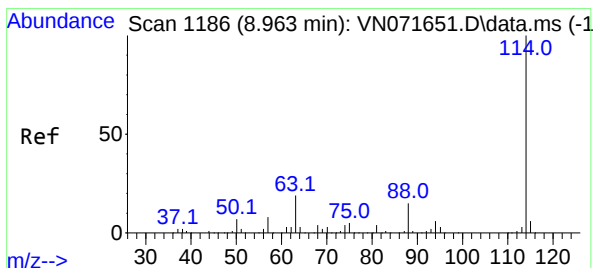
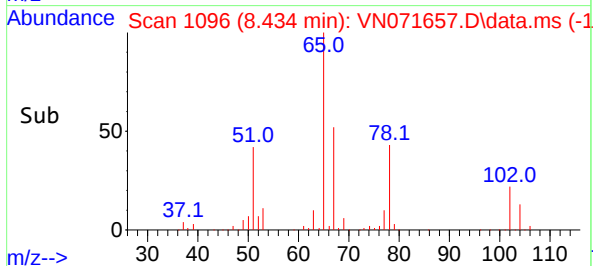
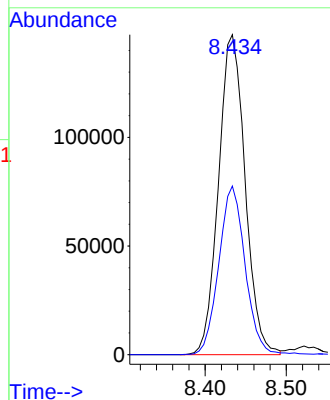
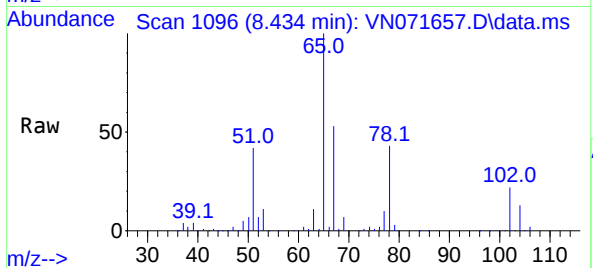
#33
1,2-Dichloroethane-d4
Concen: 51.725 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

Tgt Ion: 65 Resp: 33563
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8

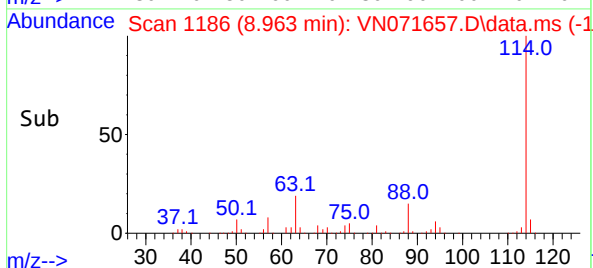
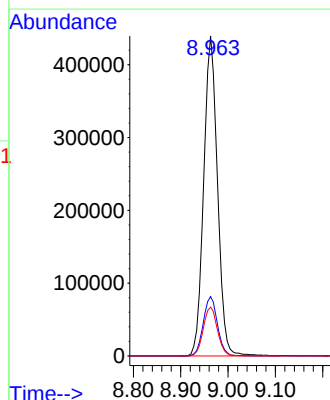
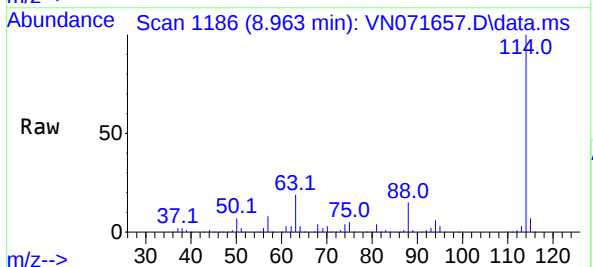
Manual Integrations
APPROVED

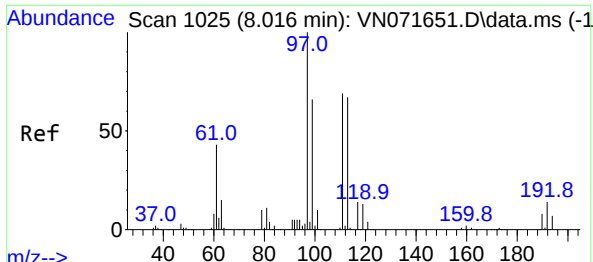
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

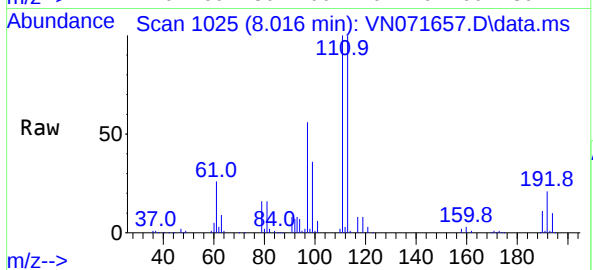
Tgt Ion:114 Resp: 890063
Ion Ratio Lower Upper
114 100
63 18.6 0.0 40.0
88 15.3 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.774 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

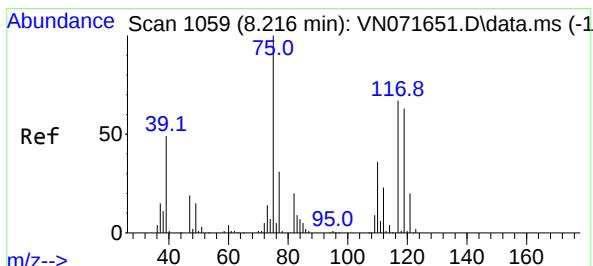
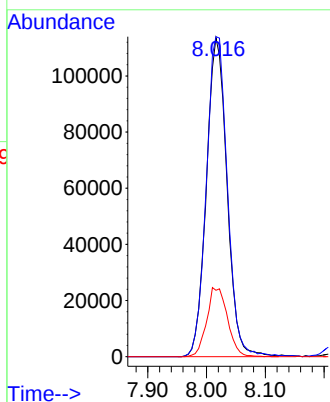
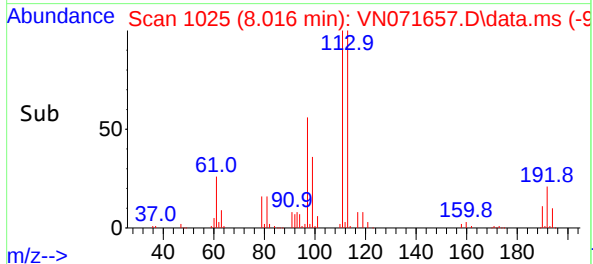
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



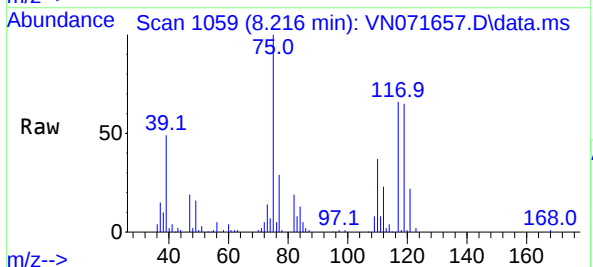
Tgt Ion:113 Resp: 276404
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 21.8 17.0 25.6

Manual Integrations
APPROVED

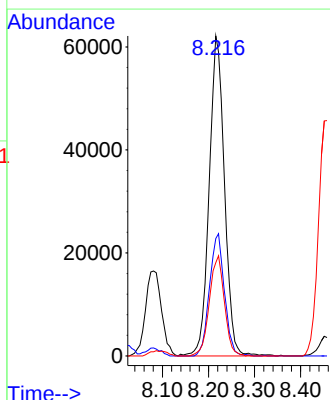
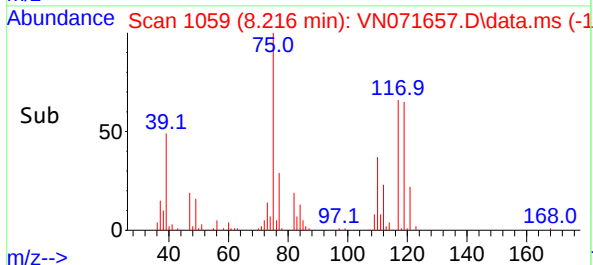
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

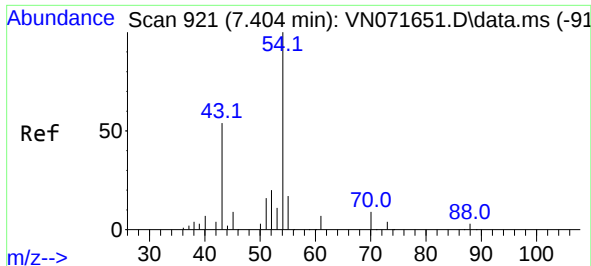


#36
1,1-Dichloropropene
Concen: 19.614 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22



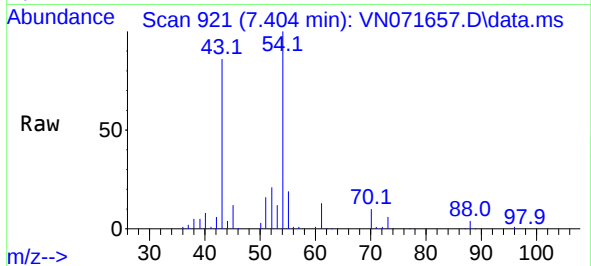
Tgt Ion: 75 Resp: 143457
Ion Ratio Lower Upper
75 100
110 37.3 18.3 54.8
77 30.8 25.1 37.7





#37
Ethyl Acetate
Concen: 20.737 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

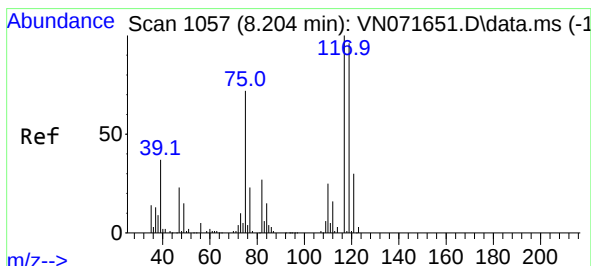
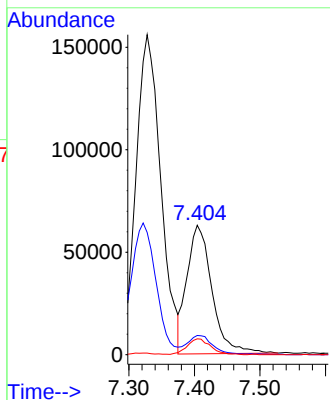
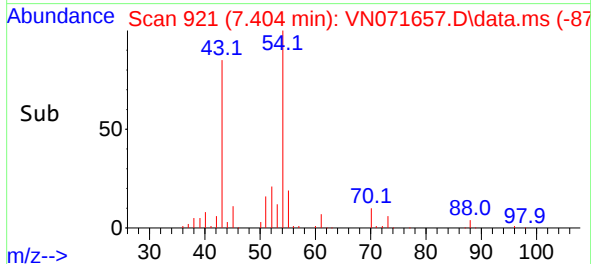
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



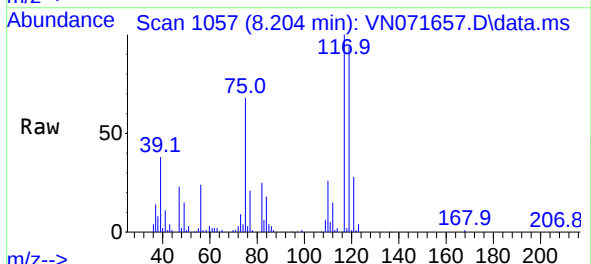
Tgt Ion: 43 Resp: 166010
Ion Ratio Lower Upper
43 100
61 14.5 11.8 17.6
70 11.6 9.3 13.9

Manual Integrations
APPROVED

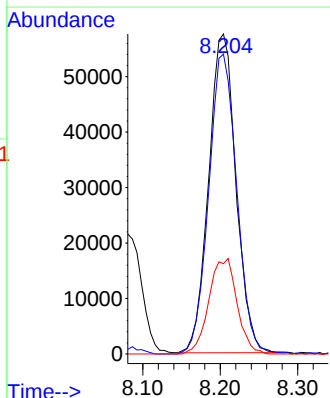
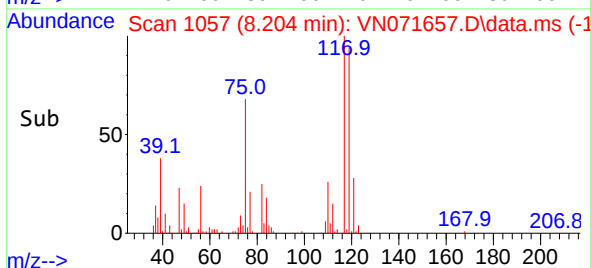
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

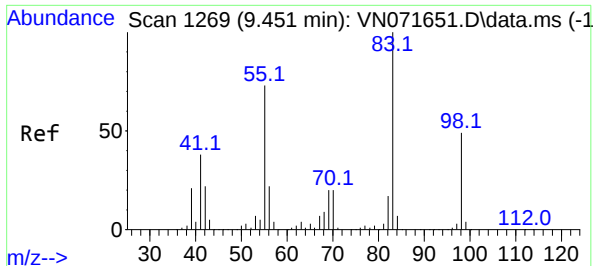


#38
Carbon Tetrachloride
Concen: 19.682 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22



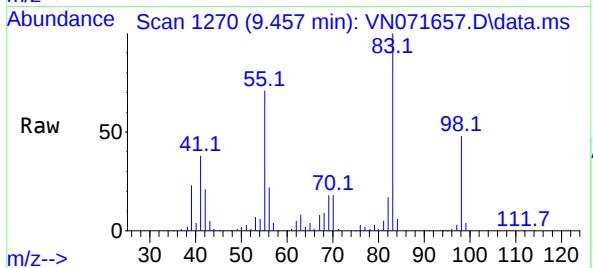
Tgt Ion:117 Resp: 141081
Ion Ratio Lower Upper
117 100
119 94.1 75.8 113.8
121 28.3 24.6 37.0





#39
Methylcyclohexane
Concen: 19.802 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

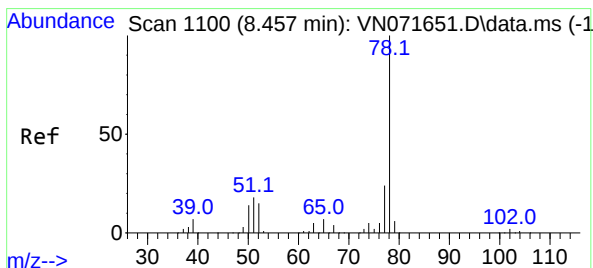
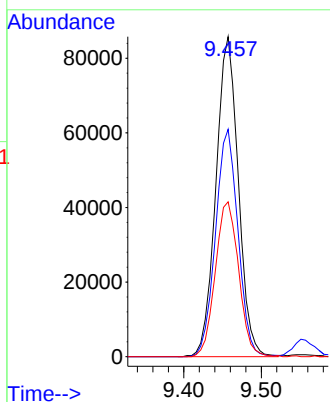
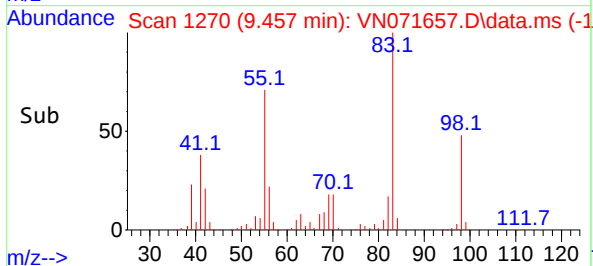
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



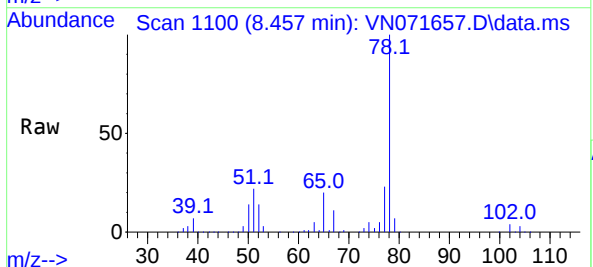
Tgt Ion: 83 Resp: 17240
Ion Ratio Lower Upper
83 100
55 71.1 57.8 86.8
98 48.4 39.4 59.2

Manual Integrations
APPROVED

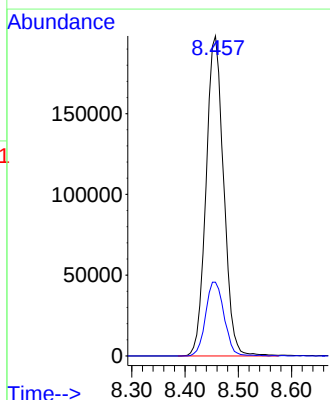
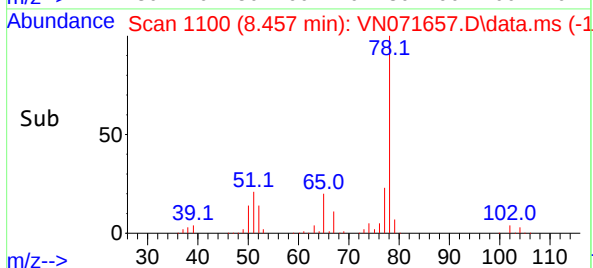
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

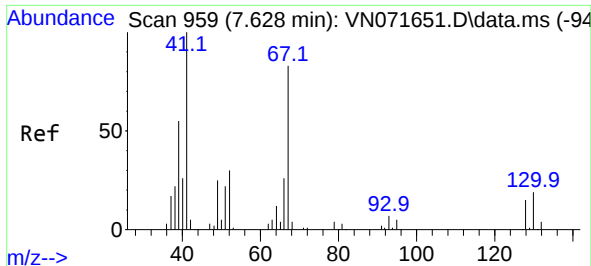


#40
Benzene
Concen: 19.641 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22



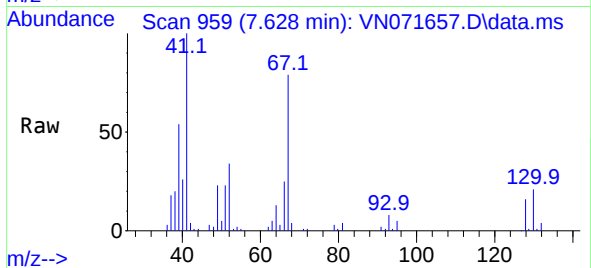
Tgt Ion: 78 Resp: 453804
Ion Ratio Lower Upper
78 100
77 23.1 19.4 29.0





#41
Methacrylonitrile
Concen: 19.556 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

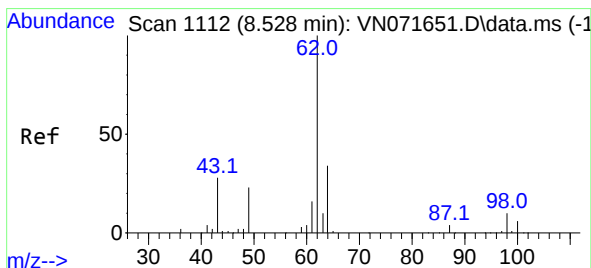
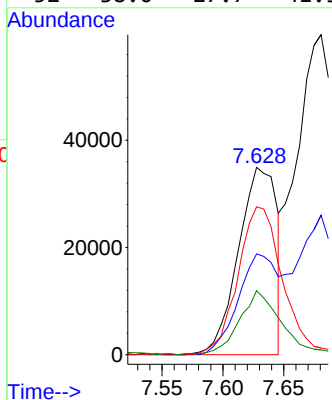
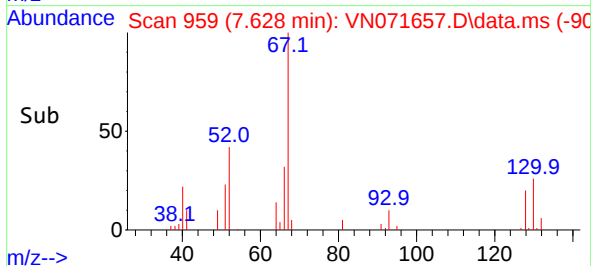
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



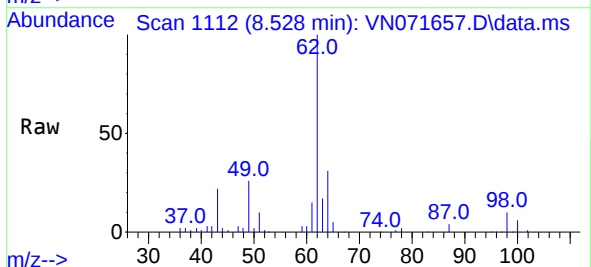
Tgt Ion: 41 Resp: 76654
Ion Ratio Lower Upper
41 100
39 54.0 48.6 73.0
67 93.1 73.4 110.2
52 38.0 27.7 41.5

Manual Integrations
APPROVED

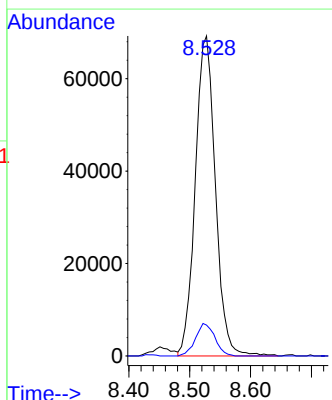
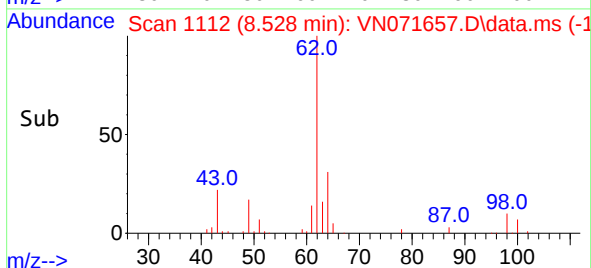
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#42
1,2-Dichloroethane
Concen: 19.865 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22



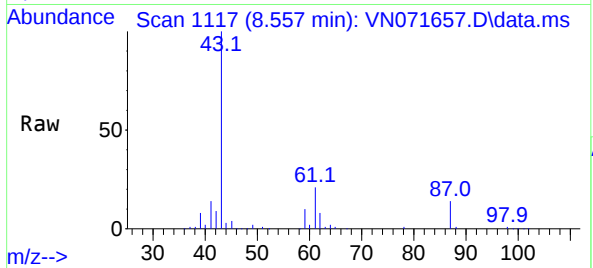
Tgt Ion: 62 Resp: 158769
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.128 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

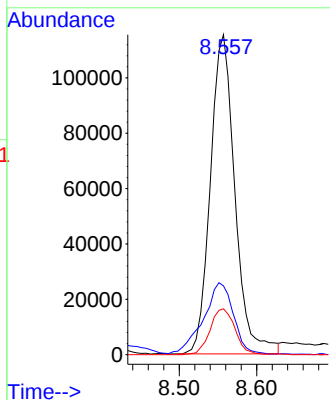
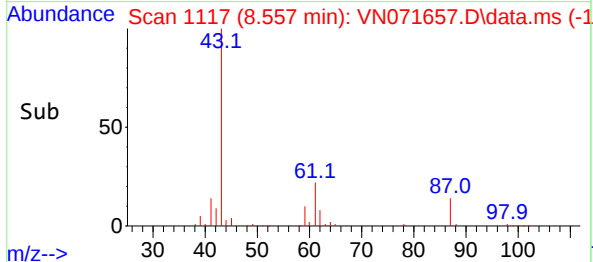
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



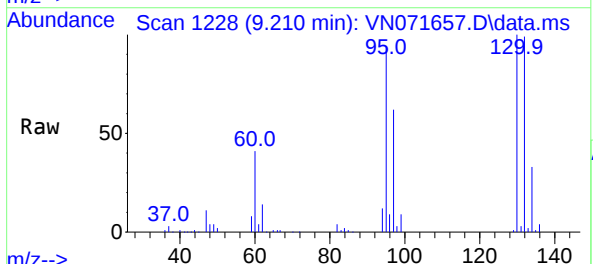
Tgt Ion: 43 Resp: 254698
Ion Ratio Lower Upper
43 100
61 27.3 21.9 32.9
87 14.6 12.0 18.0

Manual Integrations
APPROVED

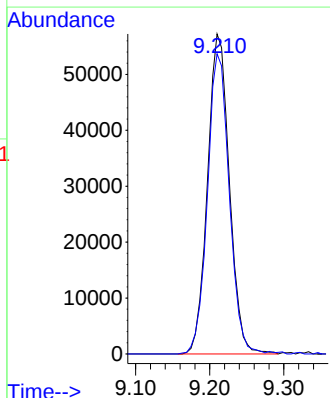
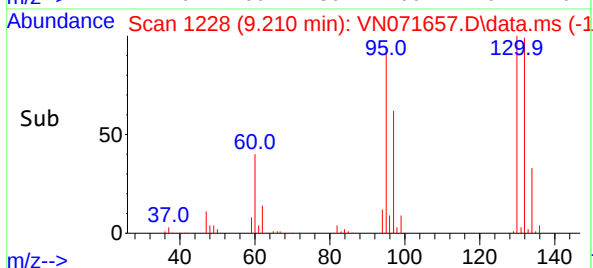
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#44
Trichloroethene
Concen: 19.696 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22



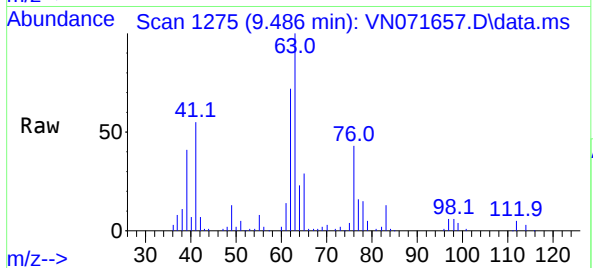
Tgt Ion:130 Resp: 117239
Ion Ratio Lower Upper
130 100
95 93.8 0.0 186.8





#45
1,2-Dichloropropane
Concen: 19.849 ug/l
RT: 9.486 min Scan# 11456
Delta R.T. 0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

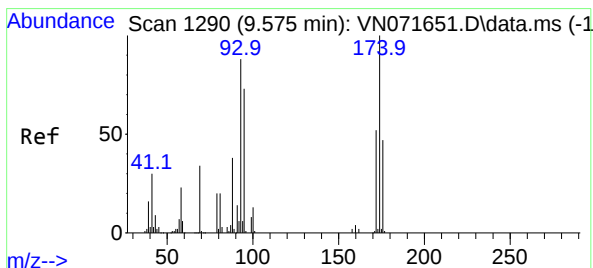
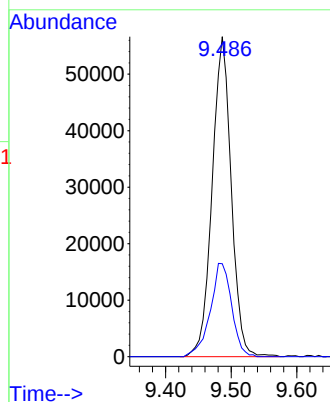
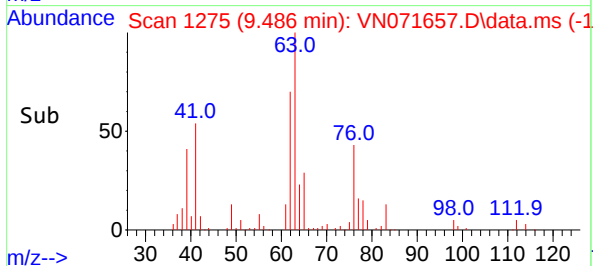
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



Tgt Ion: 63 Resp: 11456
Ion Ratio Lower Upper
63 100
65 29.1 24.9 37.3

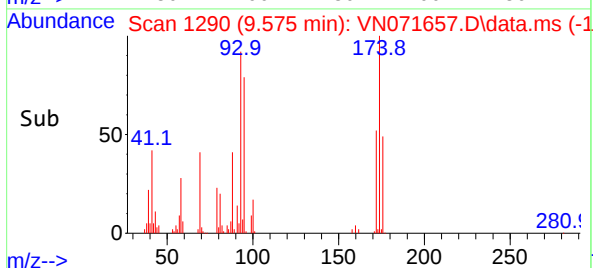
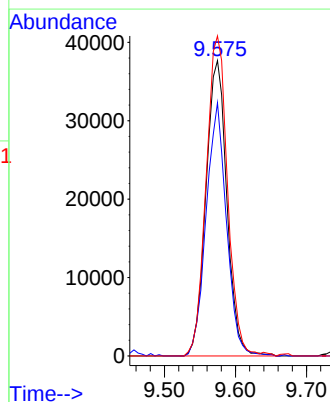
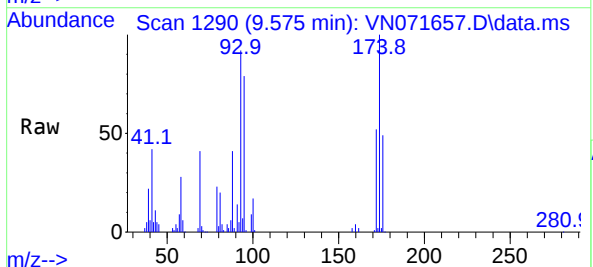
Manual Integrations
APPROVED

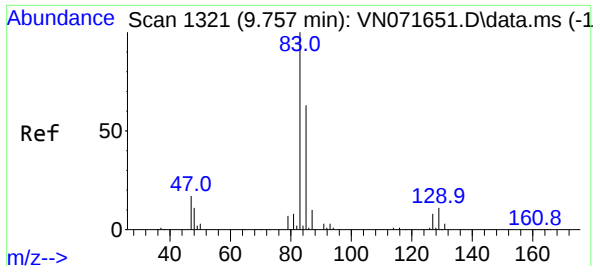
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#46
Dibromomethane
Concen: 19.729 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

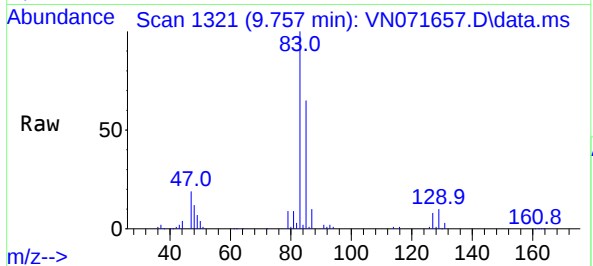
Tgt Ion: 93 Resp: 77317
Ion Ratio Lower Upper
93 100
95 83.3 66.9 100.3
174 110.4 86.6 130.0





#47
Bromodichloromethane
Concen: 20.144 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

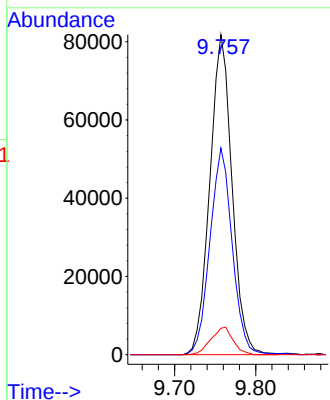
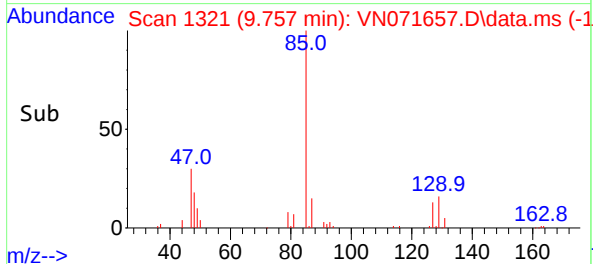
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



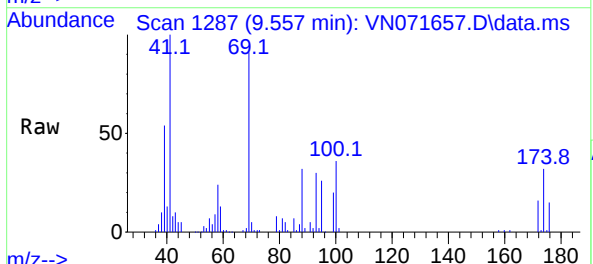
Tgt Ion: 83 Resp: 155398
Ion Ratio Lower Upper
83 100
85 64.5 50.5 75.7
127 8.3 6.8 10.2

Manual Integrations
APPROVED

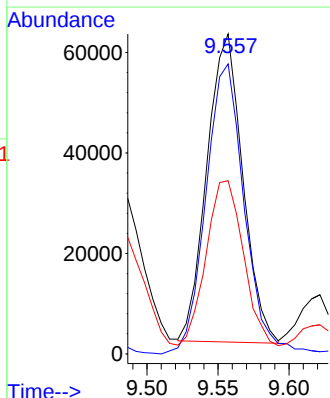
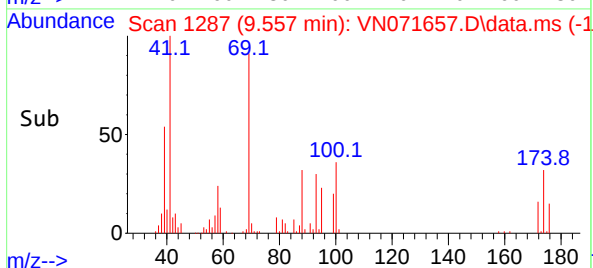
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

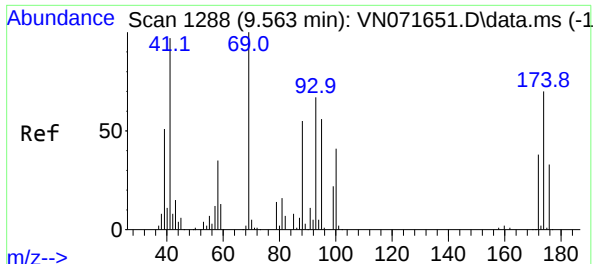


#48
Methyl methacrylate
Concen: 19.455 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22



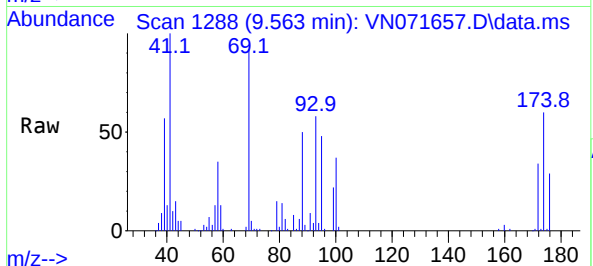
Tgt Ion: 41 Resp: 107478
Ion Ratio Lower Upper
41 100
69 101.7 74.7 112.1
39 61.4 45.6 68.4





#49
1,4-Dioxane
Concen: 387.663 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

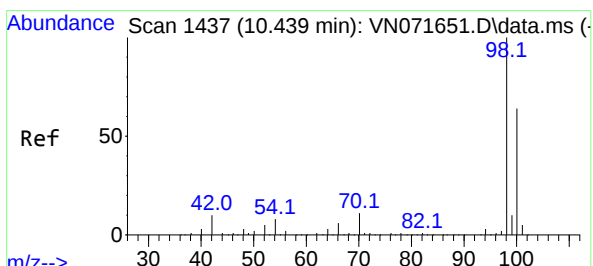
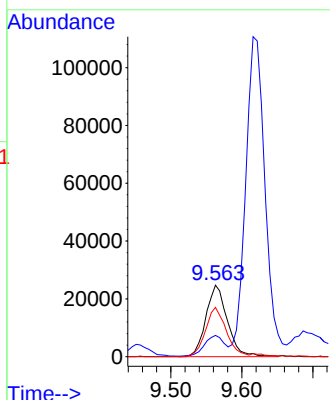
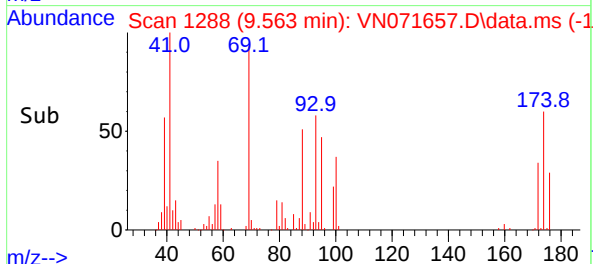
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



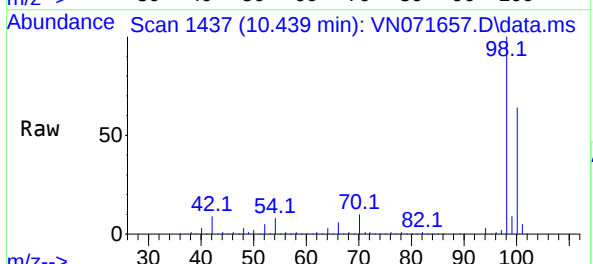
Tgt Ion: 88 Resp: 5191
Ion Ratio Lower Upper
88 100
43 26.9 20.2 30.4
58 66.6 54.2 81.4

Manual Integrations
APPROVED

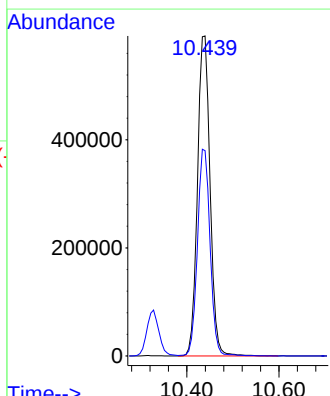
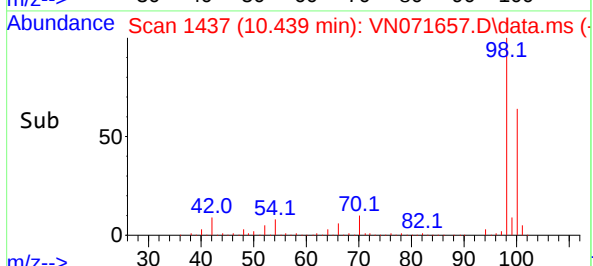
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

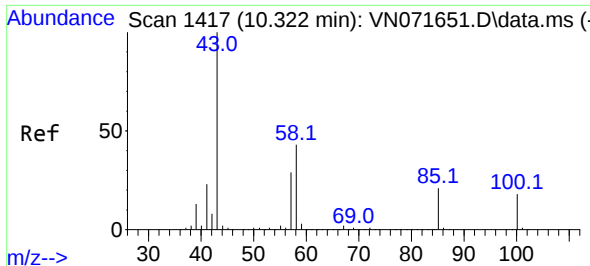


#50
Toluene-d8
Concen: 52.566 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22



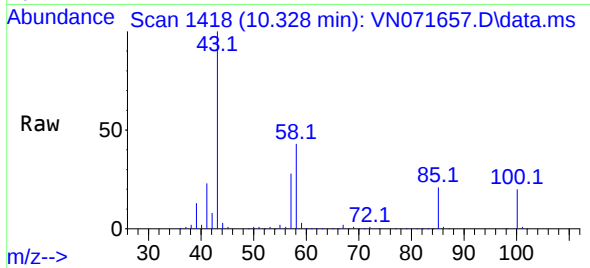
Tgt Ion: 98 Resp: 1126253
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 105.952 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

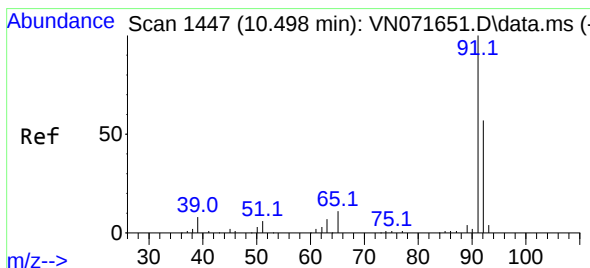
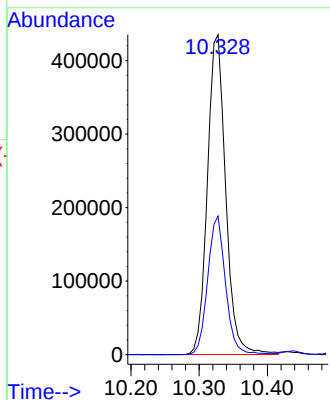
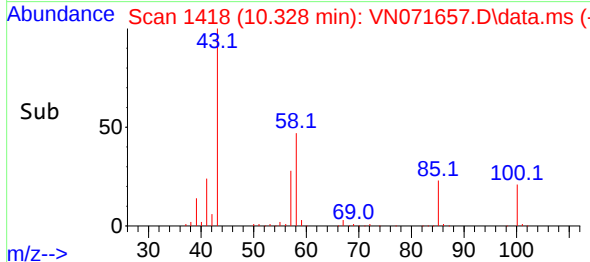
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



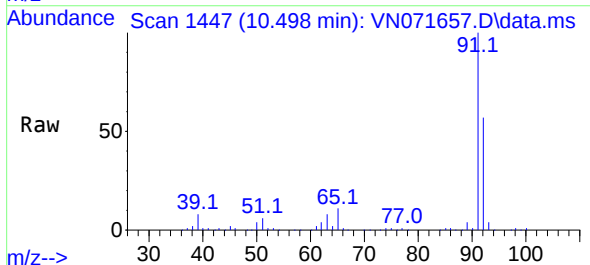
Tgt Ion: 43 Resp: 81113
Ion Ratio Lower Upper
43 100
58 42.3 34.1 51.1

Manual Integrations
APPROVED

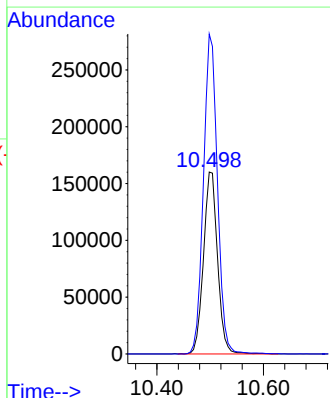
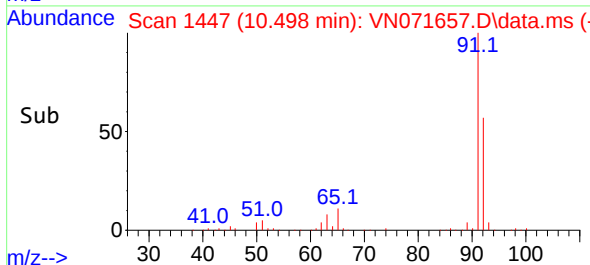
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#52
Toluene
Concen: 20.090 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22



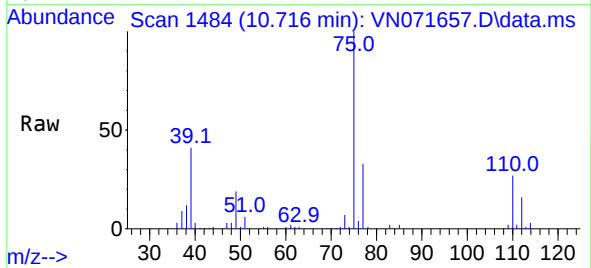
Tgt Ion: 92 Resp: 293417
Ion Ratio Lower Upper
92 100
91 175.2 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.004 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

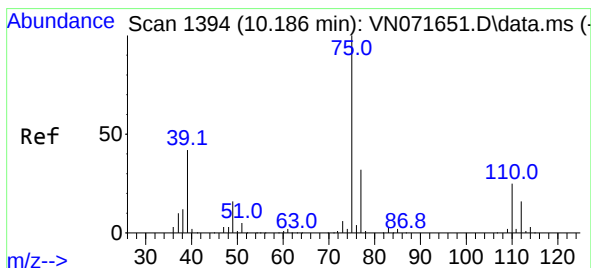
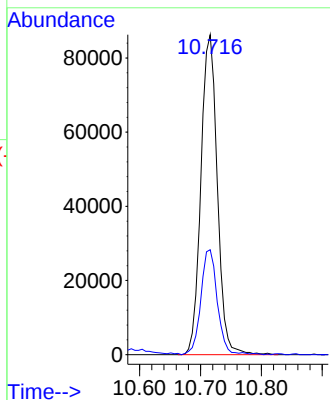
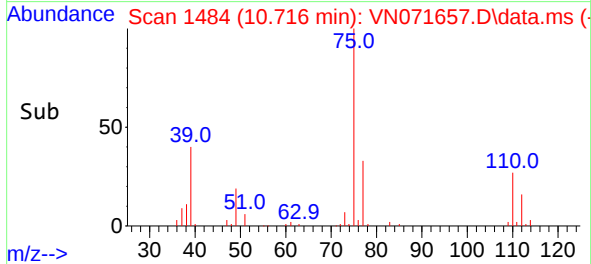
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



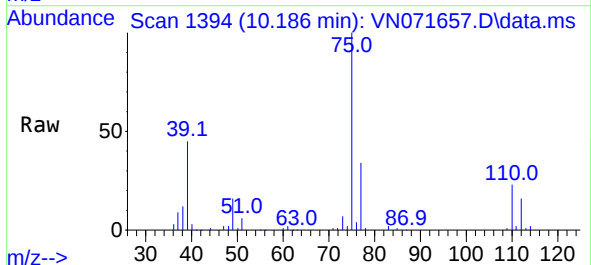
Tgt Ion: 75 Resp: 16173
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4

Manual Integrations
APPROVED

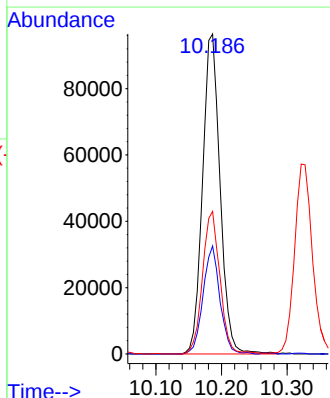
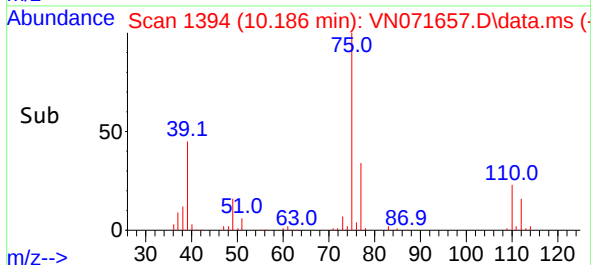
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

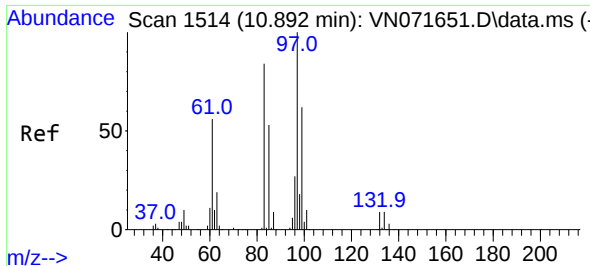


#54
cis-1,3-Dichloropropene
Concen: 20.109 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22



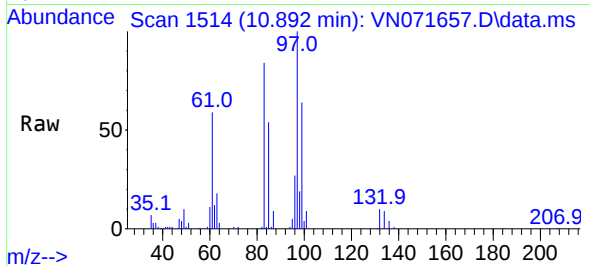
Tgt Ion: 75 Resp: 179639
Ion Ratio Lower Upper
75 100
77 33.8 25.2 37.8
39 44.5 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.106 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

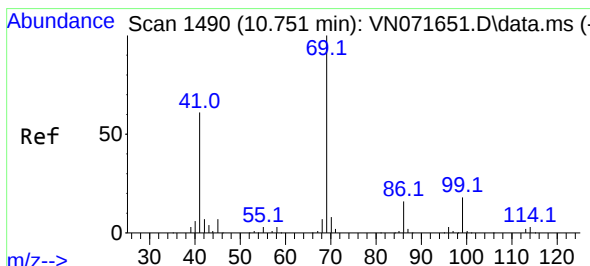
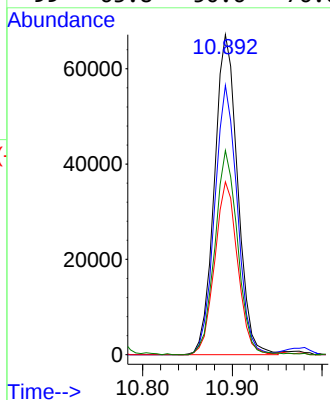
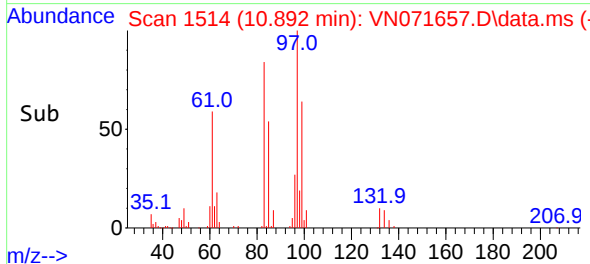


Tgt Ion: 97 Resp: 12085

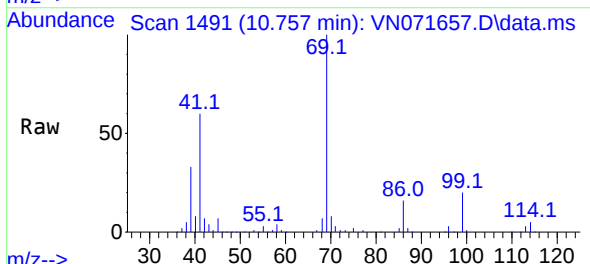
Ion	Ratio	Lower	Upper
97	100		
83	84.1	66.2	99.4
85	54.0	43.9	65.9
99	63.8	50.6	76.0

Manual Integrations
APPROVED

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

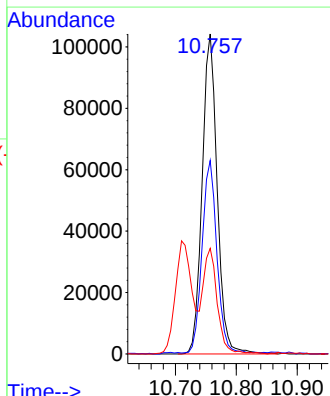
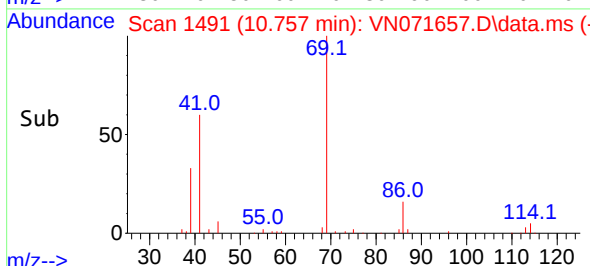


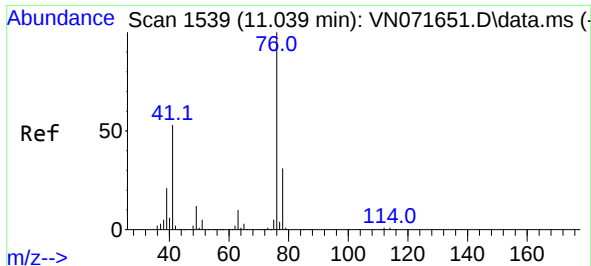
#56
Ethyl methacrylate
Concen: 20.820 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22



Tgt Ion: 69 Resp: 178528

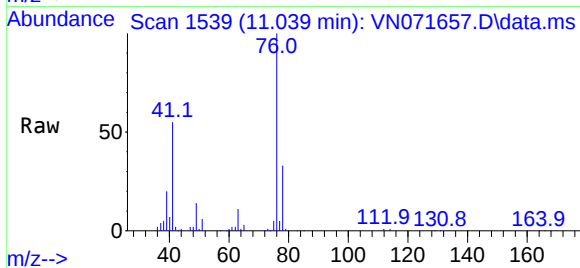
Ion	Ratio	Lower	Upper
69	100		
41	59.3	47.8	71.6
39	30.3	27.3	40.9





#57
1,3-Dichloropropane
Concen: 19.773 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

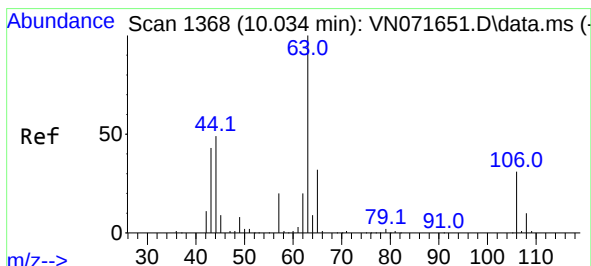
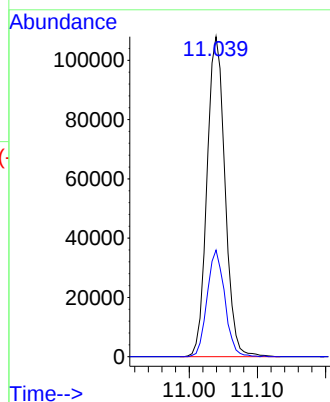
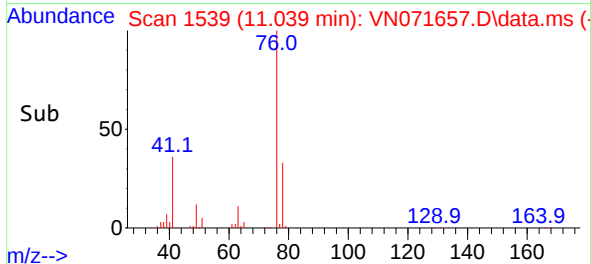
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



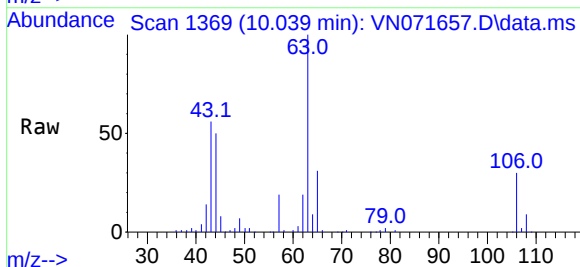
Tgt Ion: 76 Resp: 19871
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Manual Integrations
APPROVED

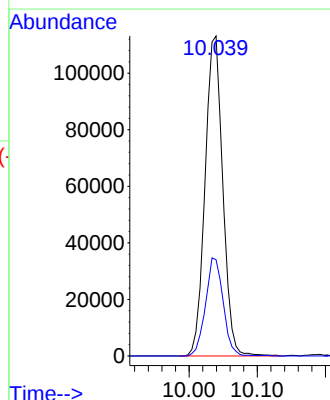
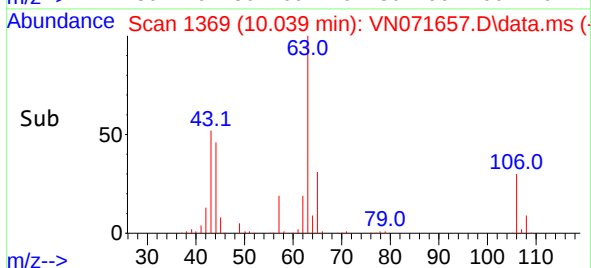
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#58
2-Chloroethyl Vinyl ether
Concen: 89.132 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22



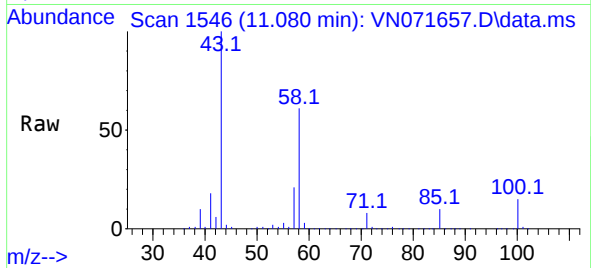
Tgt Ion: 63 Resp: 204378
Ion Ratio Lower Upper
63 100
106 30.5 24.6 36.8





#59
2-Hexanone
Concen: 106.087 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

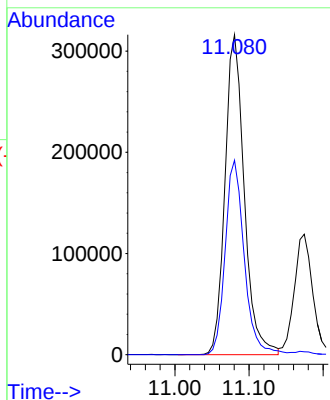
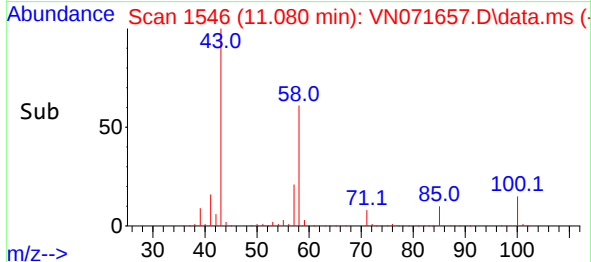
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



Tgt Ion: 43 Resp: 57180
Ion Ratio Lower Upper
43 100
58 60.0 29.7 89.1

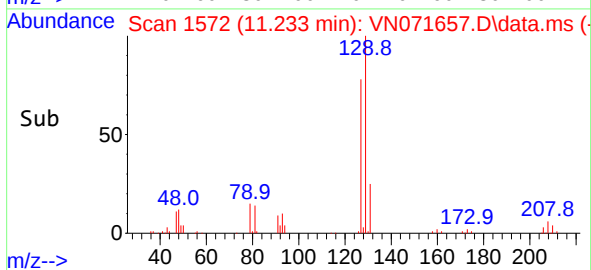
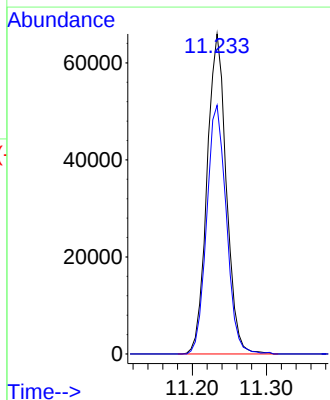
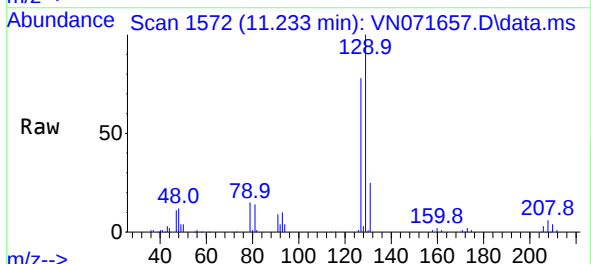
Manual Integrations
APPROVED

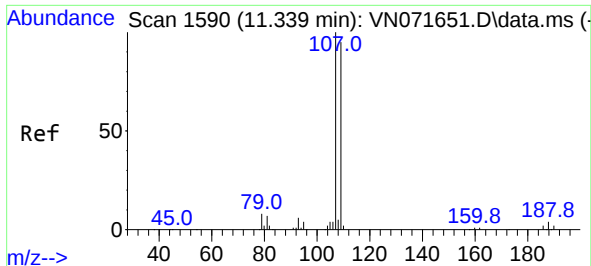
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#60
Dibromochloromethane
Concen: 20.345 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

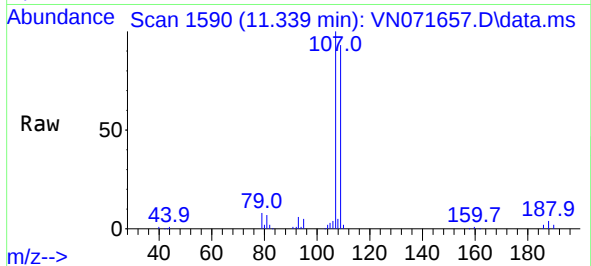
Tgt Ion:129 Resp: 119242
Ion Ratio Lower Upper
129 100
127 79.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.140 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

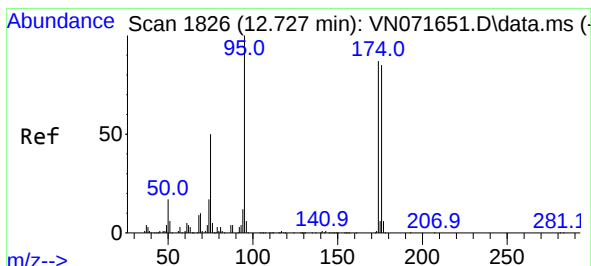
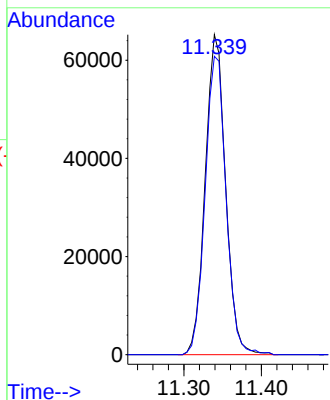
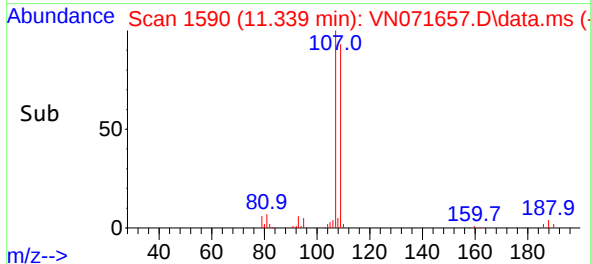
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



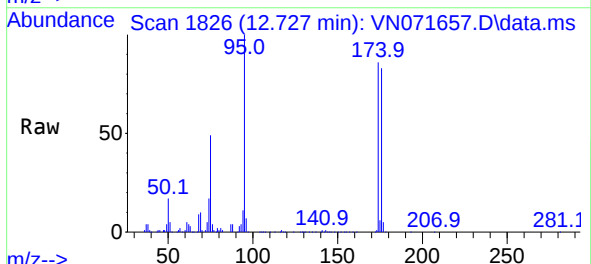
Tgt Ion:107 Resp: 11916
Ion Ratio Lower Upper
107 100
109 95.8 75.0 112.6

Manual Integrations
APPROVED

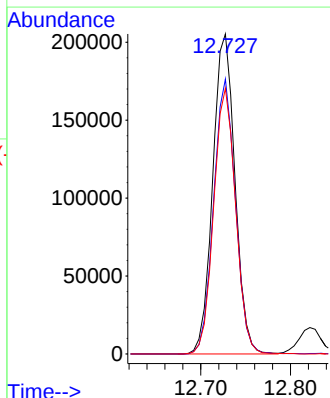
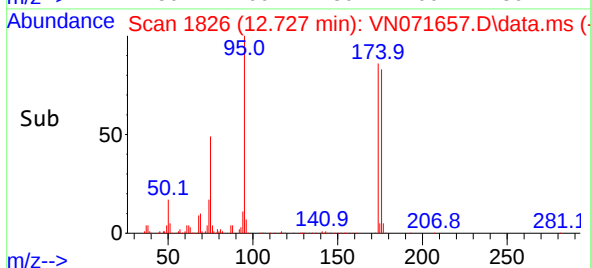
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

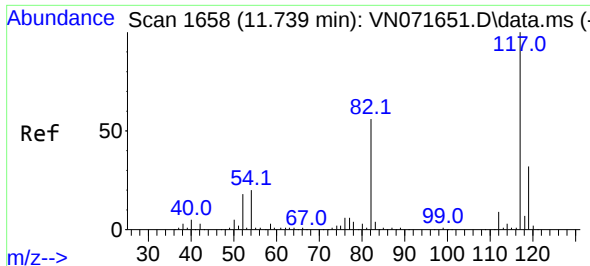


#62
4-Bromofluorobenzene
Concen: 50.839 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22



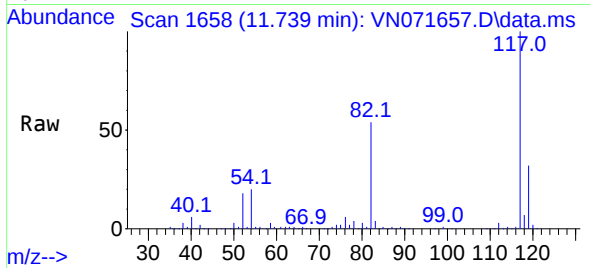
Tgt Ion: 95 Resp: 352280
Ion Ratio Lower Upper
95 100
174 84.4 0.0 167.6
176 82.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

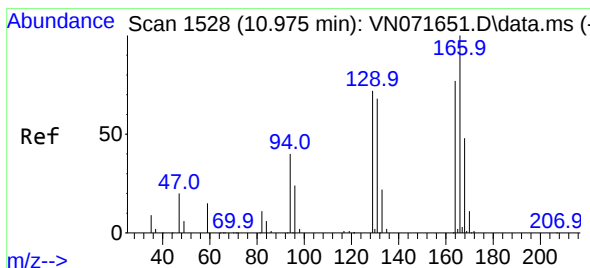
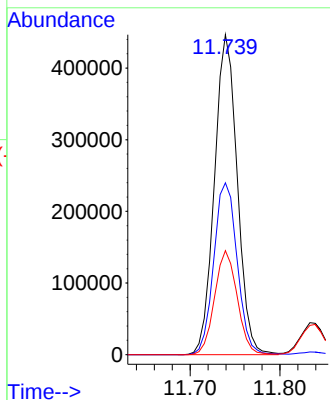
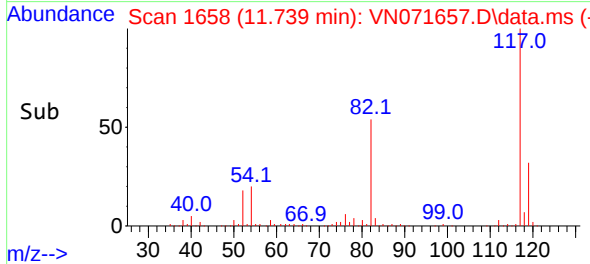
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



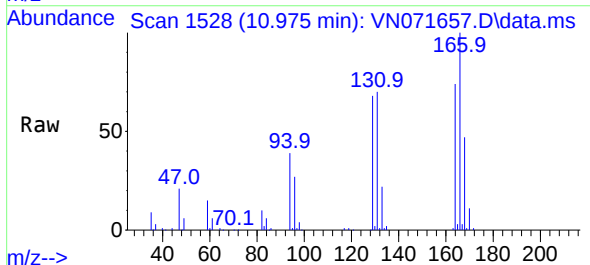
Tgt Ion:117 Resp: 788759
Ion Ratio Lower Upper
117 100
82 53.7 44.2 66.2
119 32.5 25.4 38.0

Manual Integrations
APPROVED

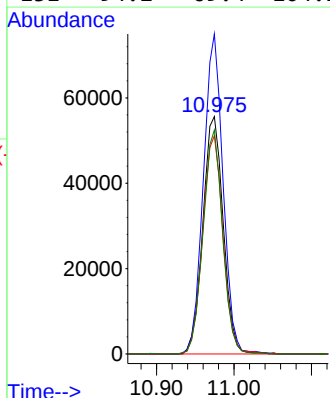
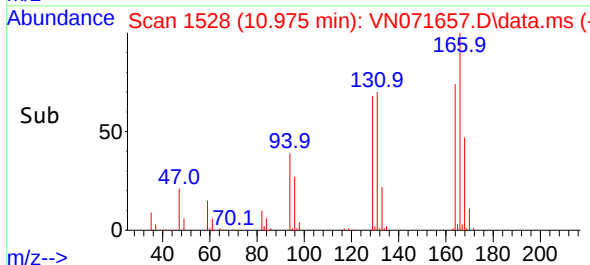
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

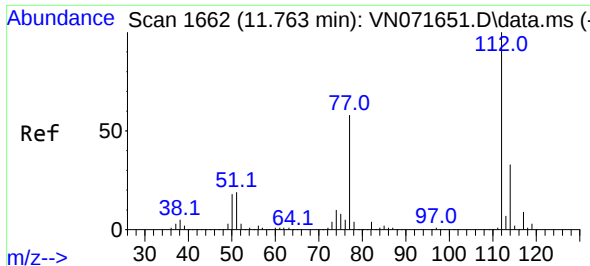


#64
Tetrachloroethene
Concen: 19.553 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22



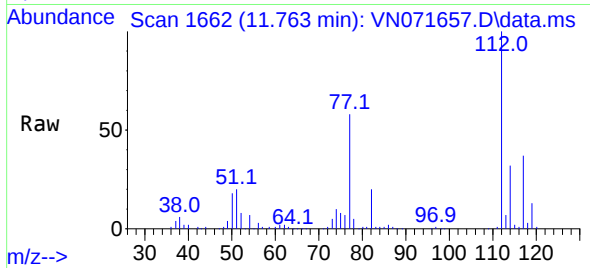
Tgt Ion:164 Resp: 101843
Ion Ratio Lower Upper
164 100
166 134.7 104.2 156.2
129 91.9 73.9 110.9
131 94.2 69.4 104.2





#65
Chlorobenzene
Concen: 19.679 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

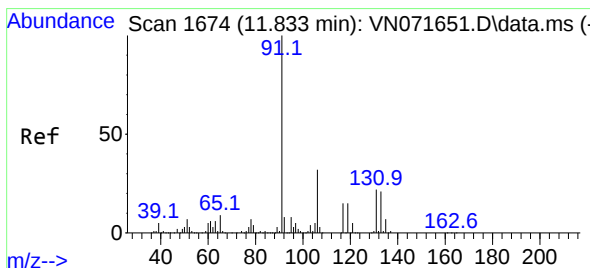
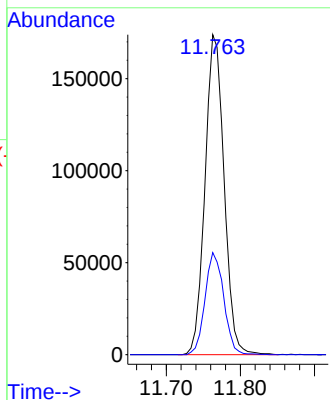
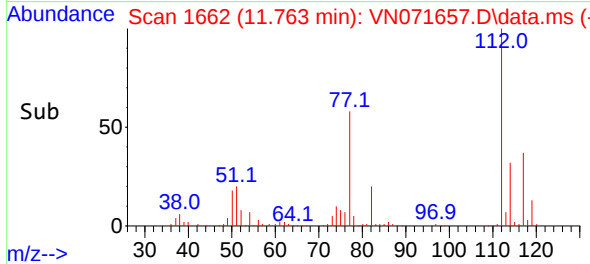
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



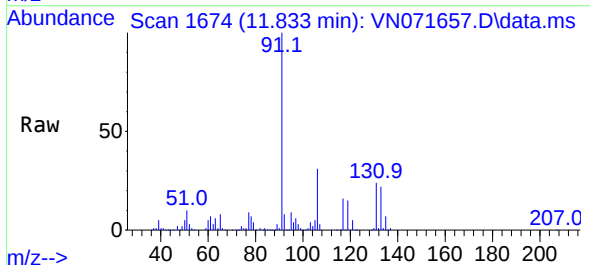
Tgt Ion:112 Resp: 31080
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2

Manual Integrations
APPROVED

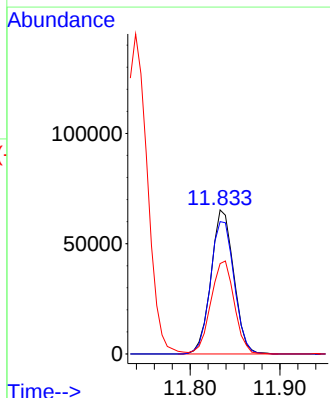
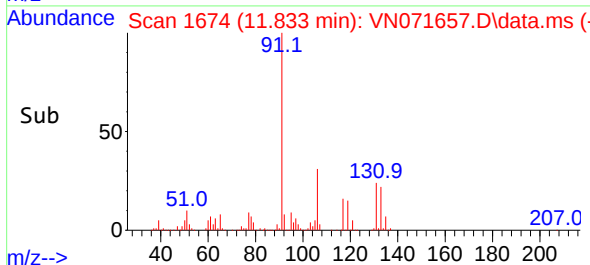
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

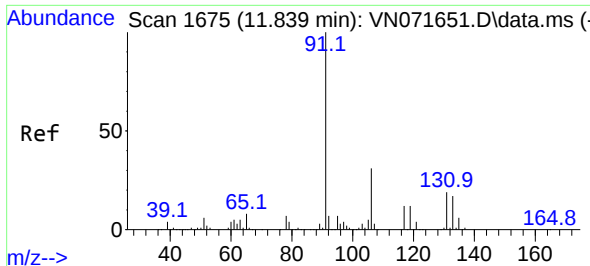


#66
1,1,1,2-Tetrachloroethane
Concen: 20.217 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22



Tgt Ion:131 Resp: 115219
Ion Ratio Lower Upper
131 100
133 95.9 47.8 143.4
119 66.3 33.4 100.2





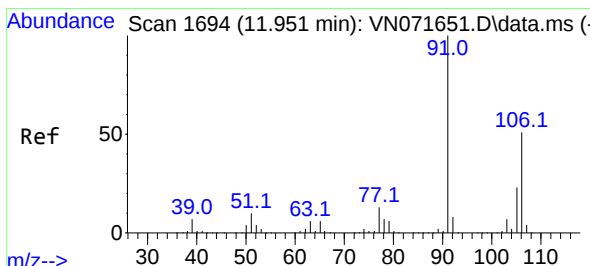
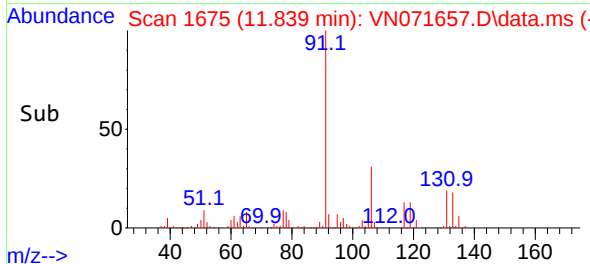
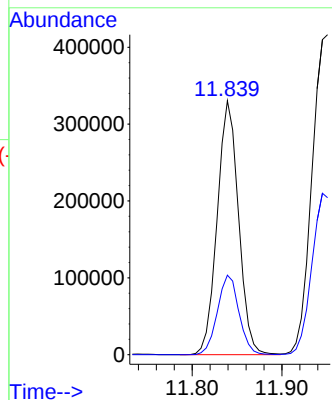
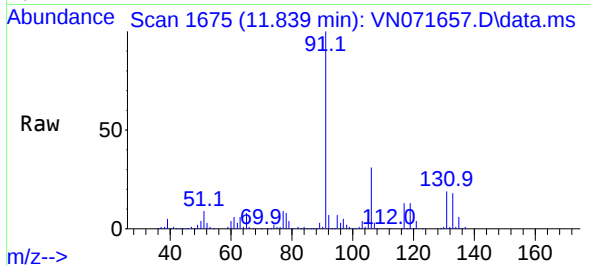
#67
Ethyl Benzene
Concen: 20.374 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

Tgt Ion: 91 Resp: 544740
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

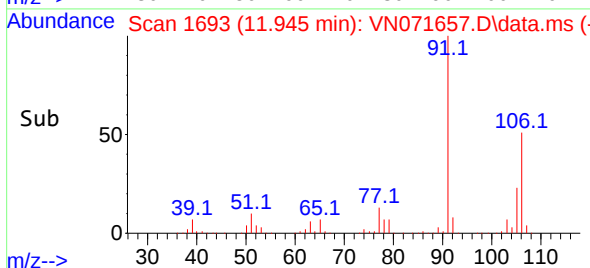
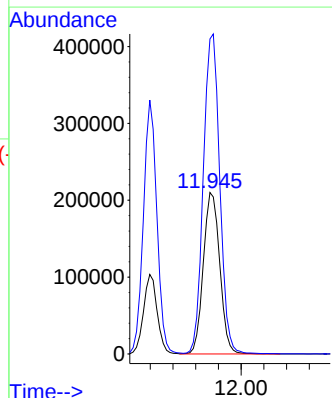
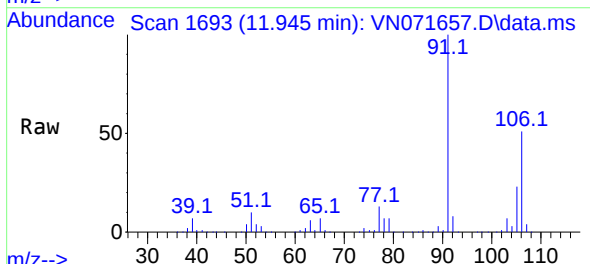
Manual Integrations
APPROVED

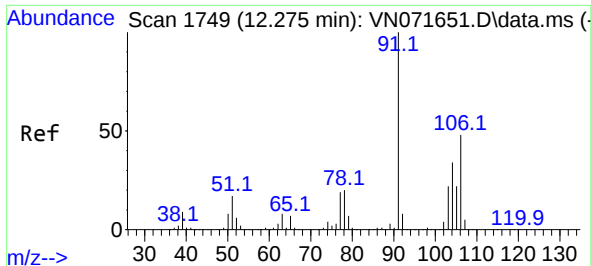
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#68
m/p-Xylenes
Concen: 40.990 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

Tgt Ion:106 Resp: 421090
Ion Ratio Lower Upper
106 100
91 198.3 158.9 238.3





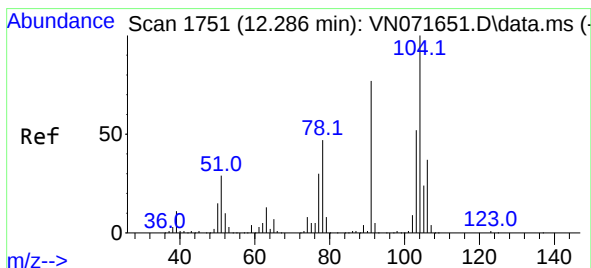
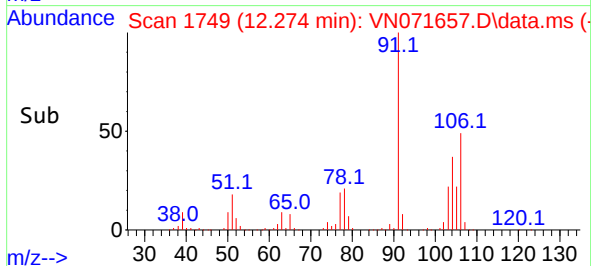
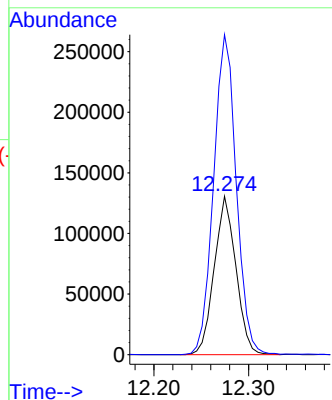
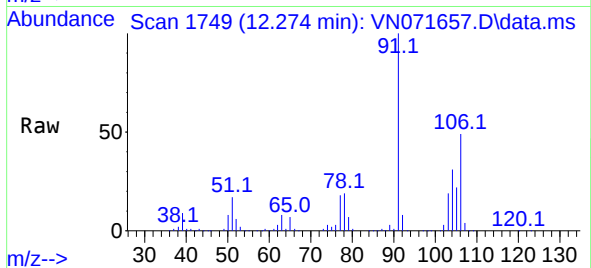
#69
o-Xylene
Concen: 20.377 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

Tgt Ion:106 Resp: 207779
Ion Ratio Lower Upper
106 100
91 211.7 106.0 318.0

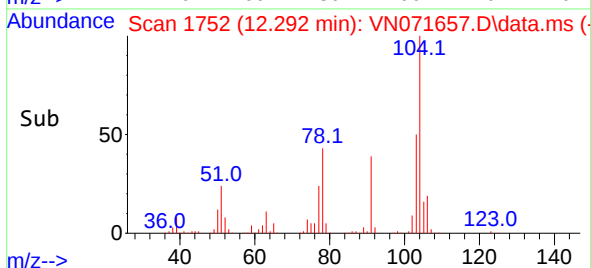
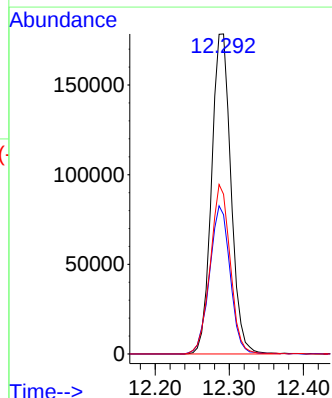
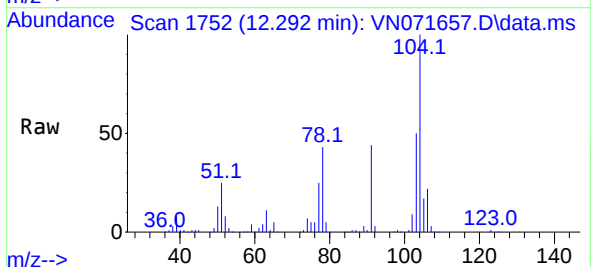
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 21.024 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

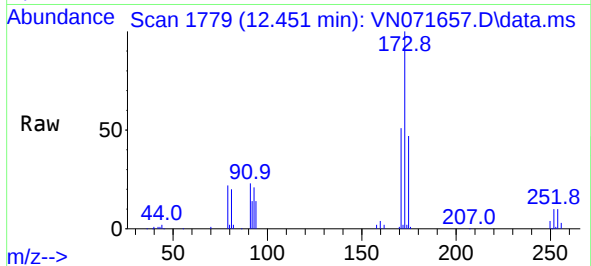
Tgt Ion:104 Resp: 324802
Ion Ratio Lower Upper
104 100
78 49.0 39.5 59.3
103 54.6 44.0 66.0





#71
Bromoform
Concen: 20.533 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

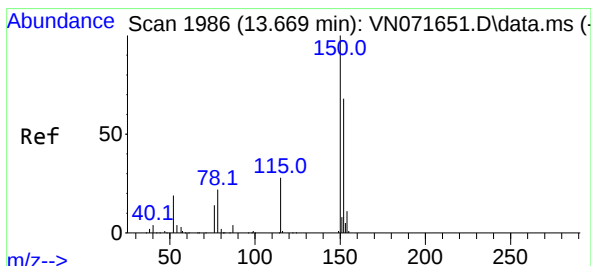
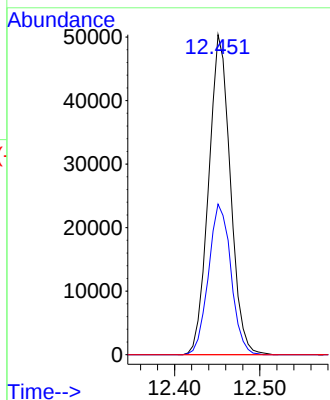
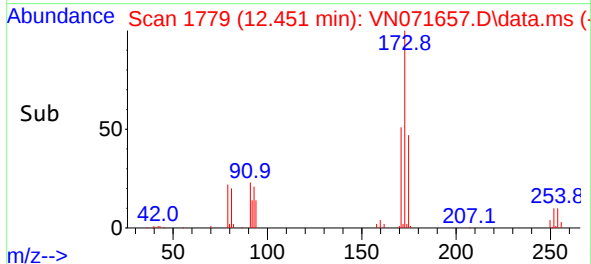
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



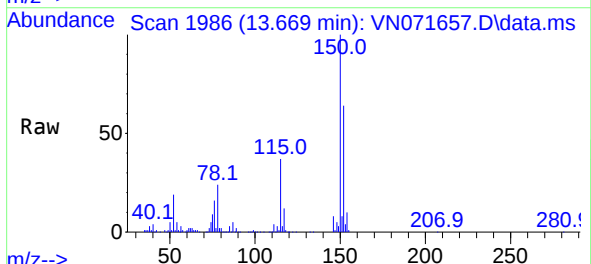
Tgt Ion:173 Resp: 8911
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

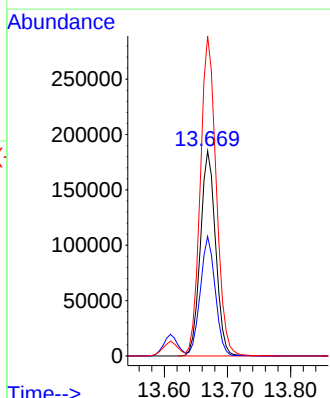
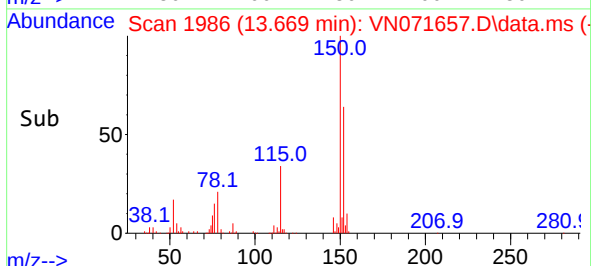
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

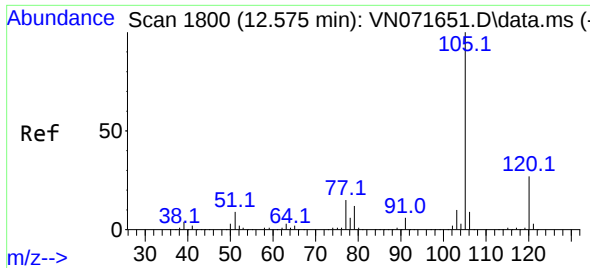


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22



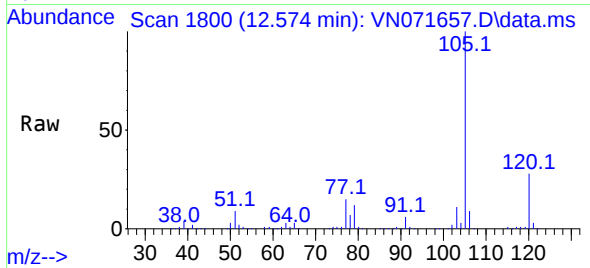
Tgt Ion:152 Resp: 310908
Ion Ratio Lower Upper
152 100
115 57.4 28.9 86.7
150 163.0 0.0 356.2





#73
Isopropylbenzene
Concen: 20.159 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

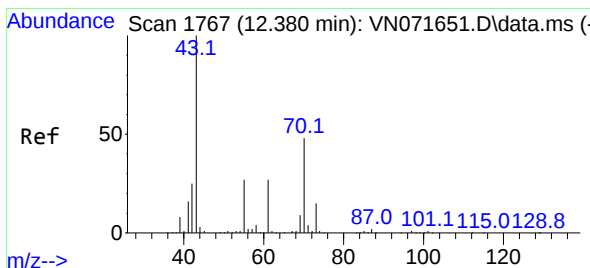
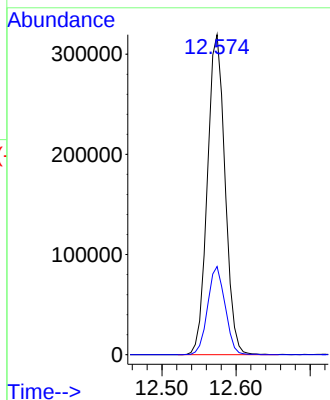
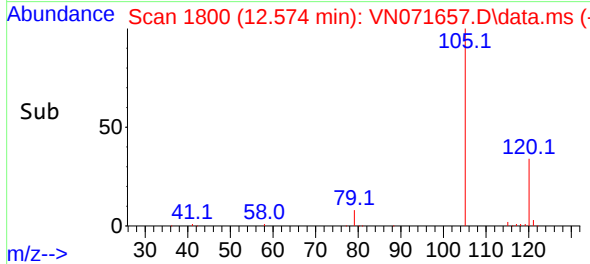
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



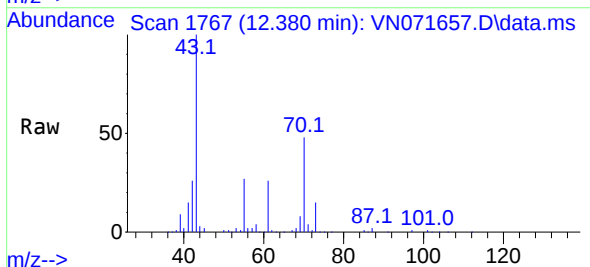
Tgt Ion:105 Resp: 528164
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4

Manual Integrations
APPROVED

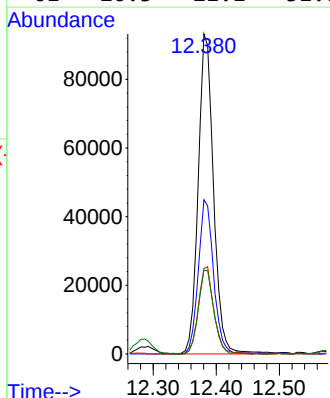
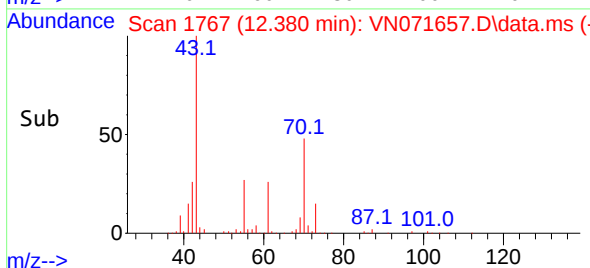
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

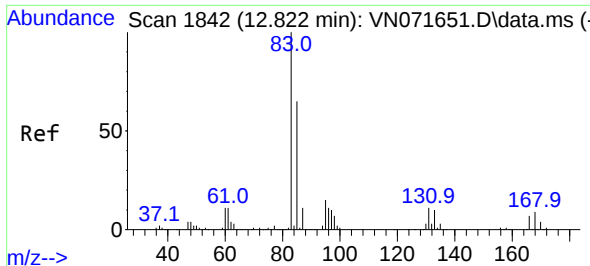


#74
N-ethyl acetate
Concen: 21.039 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22



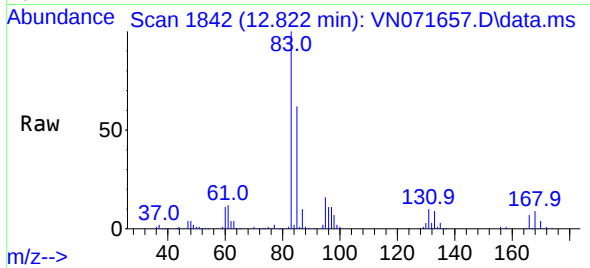
Tgt Ion: 43 Resp: 157934
Ion Ratio Lower Upper
43 100
70 48.1 39.0 58.4
55 27.3 21.1 31.7
61 26.3 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.795 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

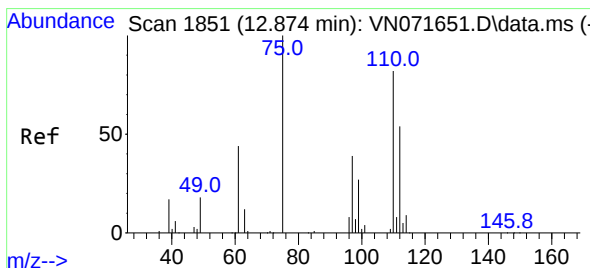
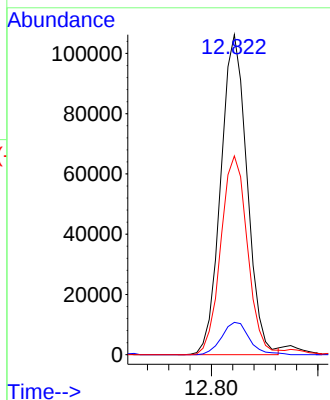
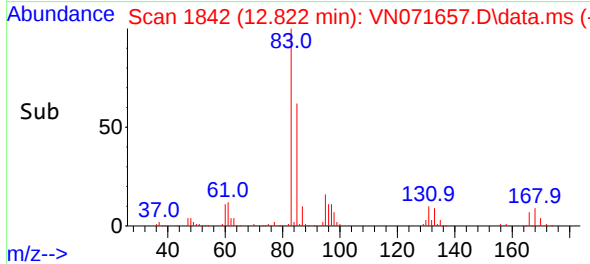
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



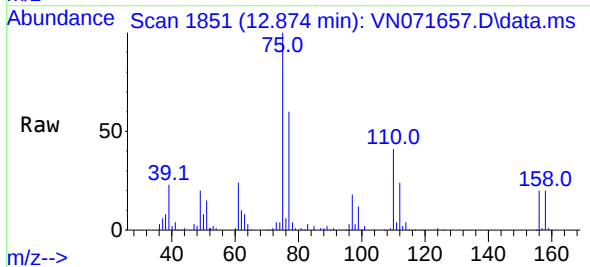
Tgt Ion: 83 Resp: 181784
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 63.3 32.3 96.9

Manual Integrations
APPROVED

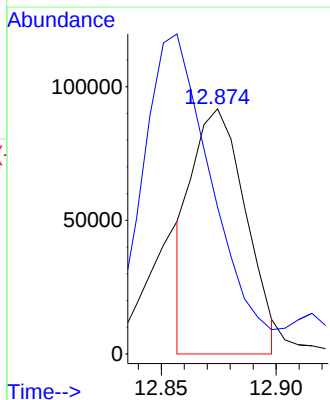
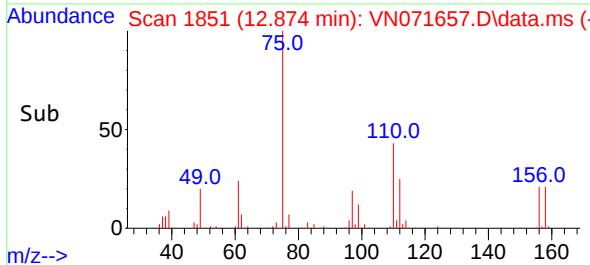
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

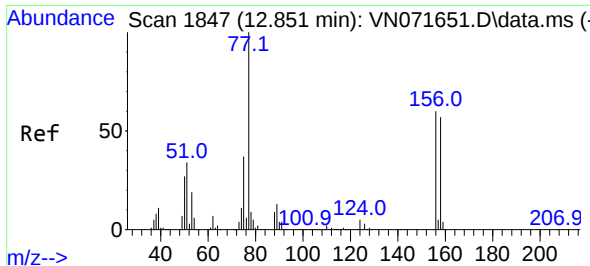


#76
1,2,3-Trichloropropane
Concen: 20.782 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22



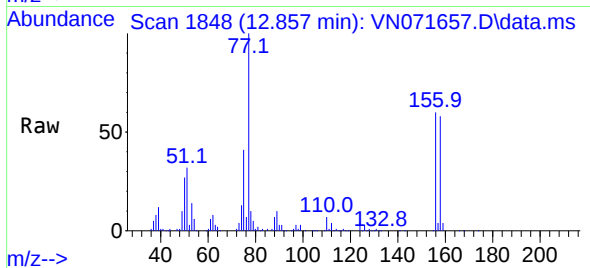
Tgt Ion: 75 Resp: 149679
Ion Ratio Lower Upper
75 100
77 169.0 98.5 295.5





#77
Bromobenzene
Concen: 19.566 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

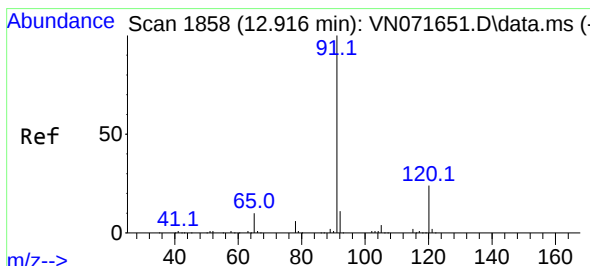
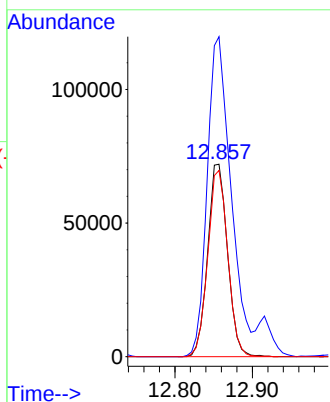
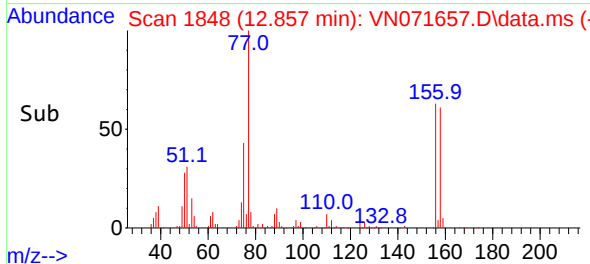
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



Tgt Ion:156 Resp: 128504
Ion Ratio Lower Upper
156 100
77 196.8 100.5 301.5
158 97.2 48.9 146.6

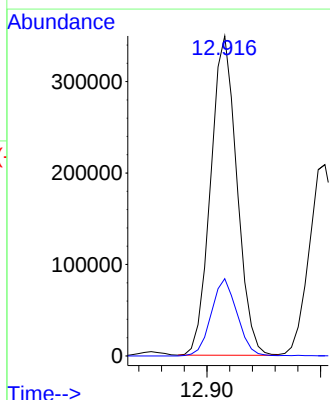
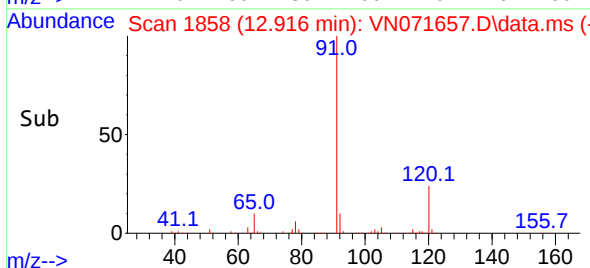
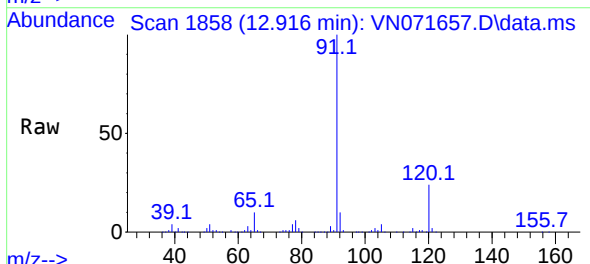
Manual Integrations
APPROVED

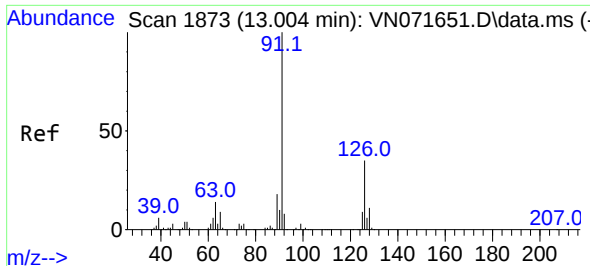
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#78
n-propylbenzene
Concen: 20.323 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

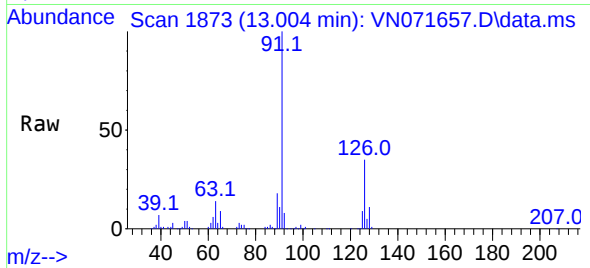
Tgt Ion: 91 Resp: 560089
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.388 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

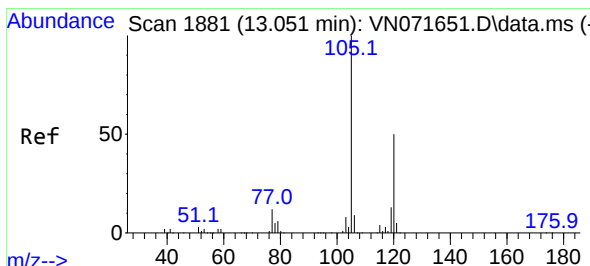
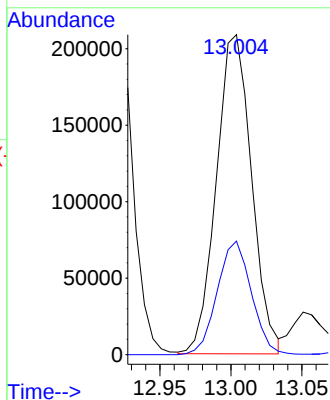
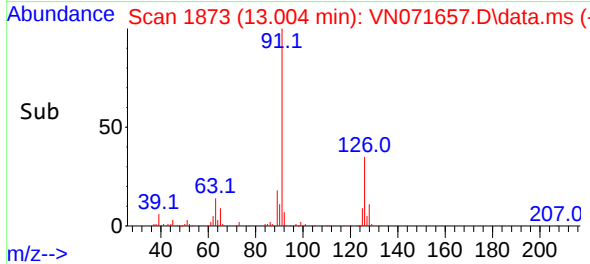
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



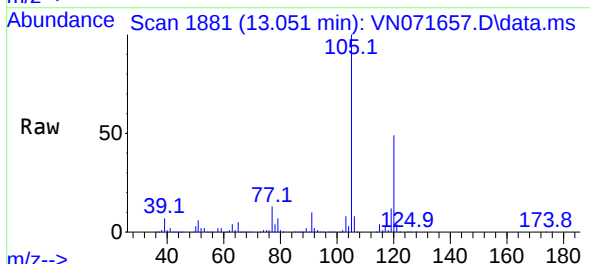
Tgt Ion: 91 Resp: 360330
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.9

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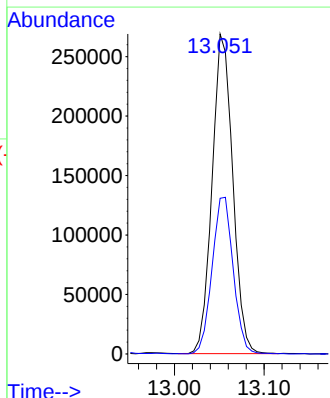
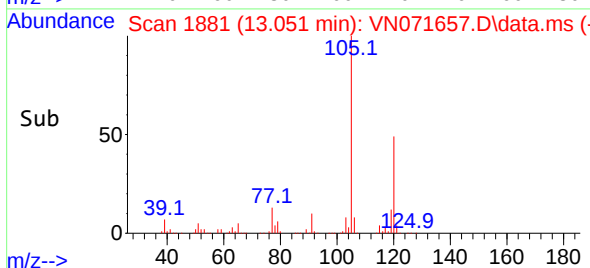
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

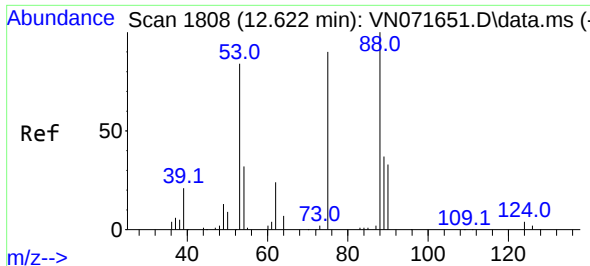


#80
1,3,5-Trimethylbenzene
Concen: 20.704 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22



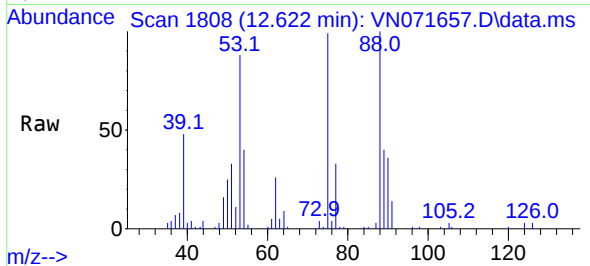
Tgt Ion:105 Resp: 429777
Ion Ratio Lower Upper
105 100
120 50.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.366 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

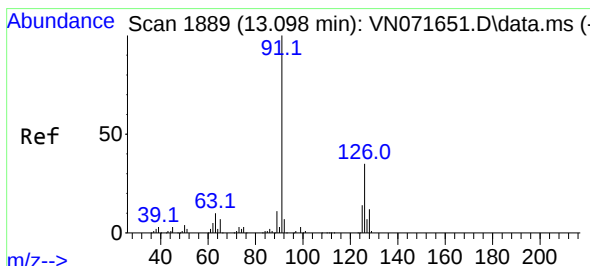
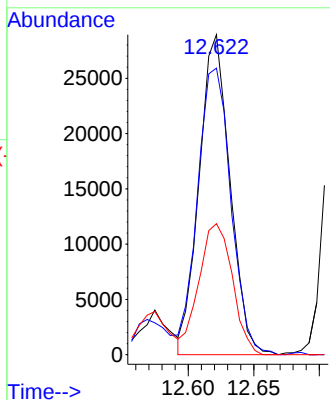
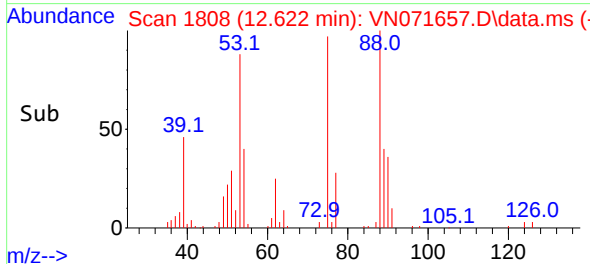
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



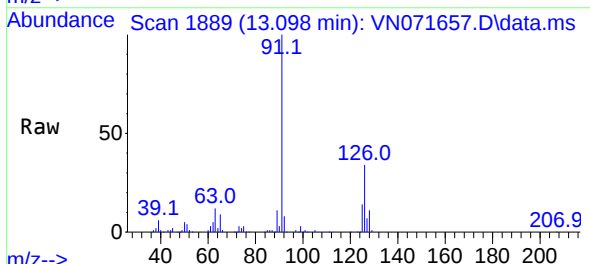
Tgt Ion: 75 Resp: 47334
Ion Ratio Lower Upper
75 100
53 98.0 78.0 117.0
89 44.6 37.2 55.8

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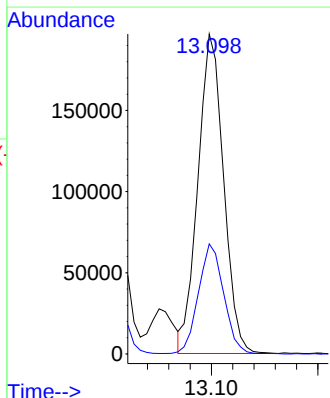
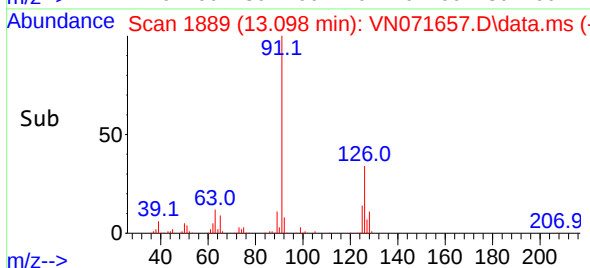
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

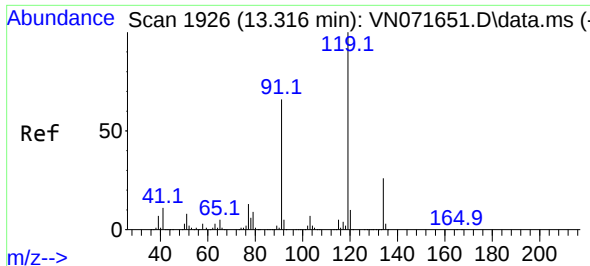


#82
4-Chlorotoluene
Concen: 20.116 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22



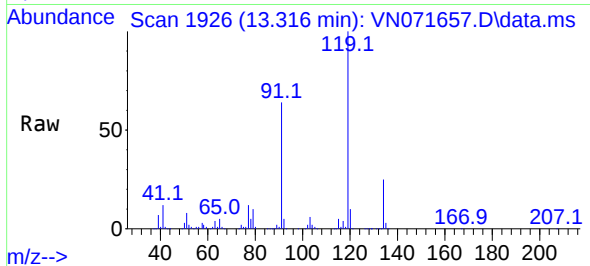
Tgt Ion: 91 Resp: 329544
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.585 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

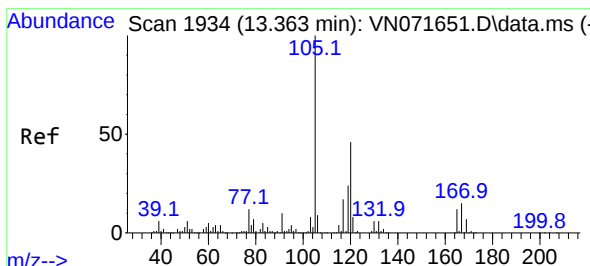
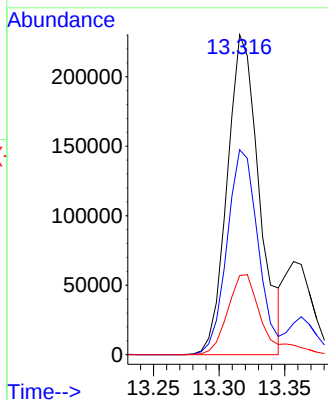
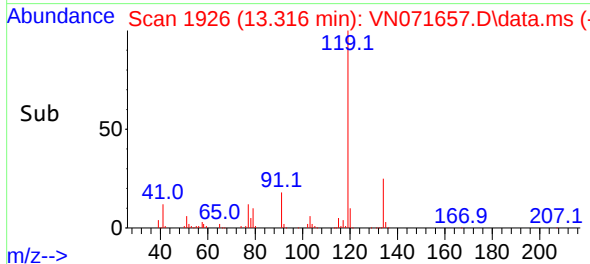
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



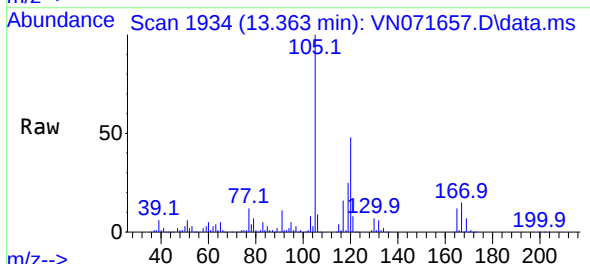
Tgt Ion:119 Resp: 390609
Ion Ratio Lower Upper
119 100
91 62.2 31.6 94.8
134 27.1 13.7 41.1

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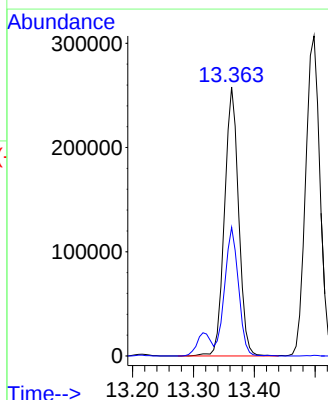
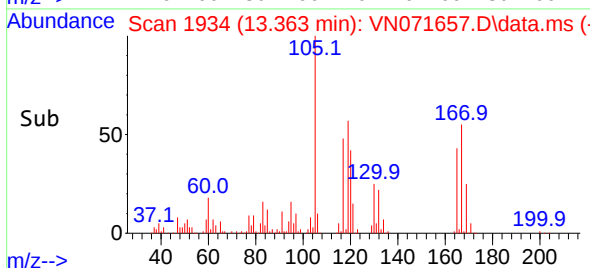
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

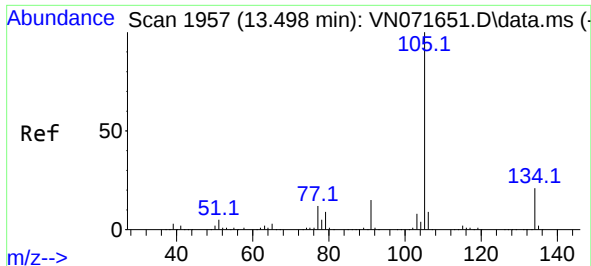


#84
1,2,4-Trimethylbenzene
Concen: 20.503 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22



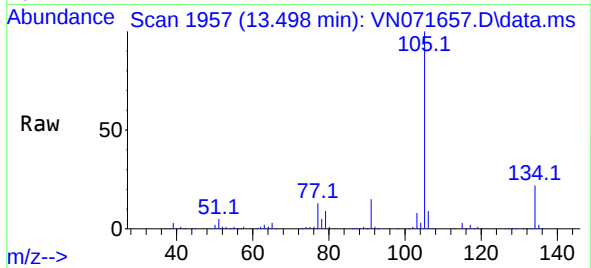
Tgt Ion:105 Resp: 415267
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.475 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071657.D
 Acq: 30 Mar 2022 14:22

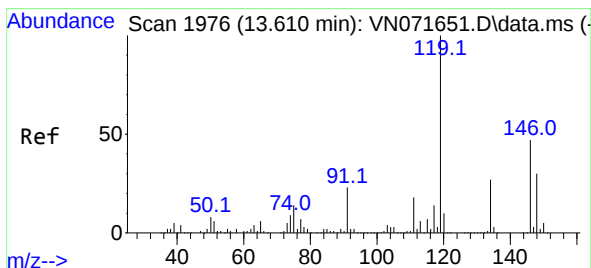
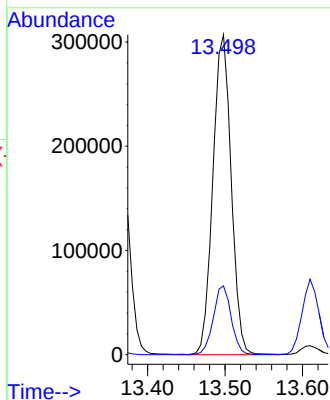
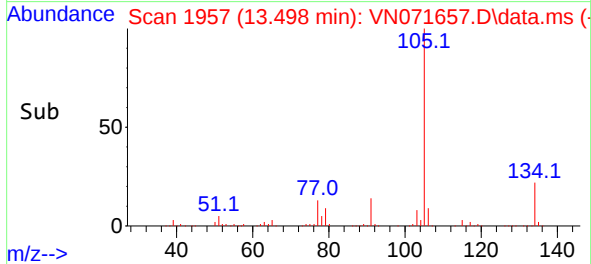
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0330WBS01



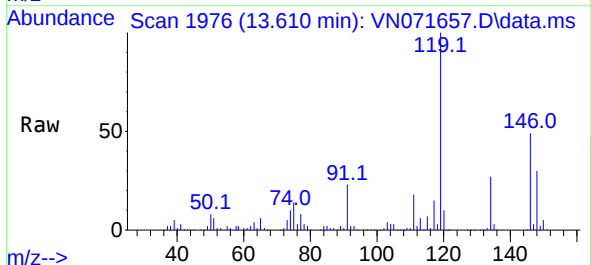
Tgt Ion:105 Resp: 503634
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1

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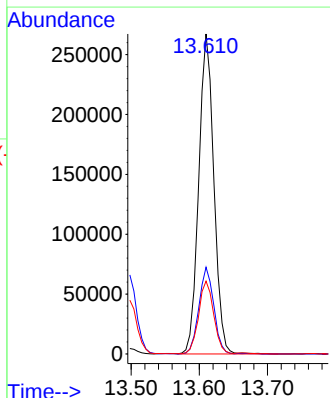
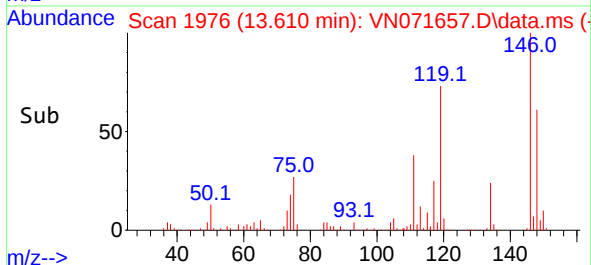
Reviewed By :John Carlone 03/31/2022
 Supervised By :Mahesh Dadoda 04/01/2022

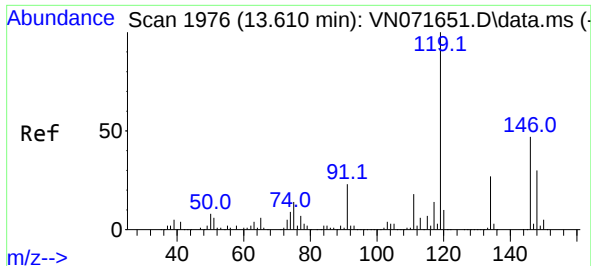


#86
 p-Isopropyltoluene
 Concen: 21.021 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071657.D
 Acq: 30 Mar 2022 14:22



Tgt Ion:119 Resp: 412274
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 22.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.977 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071657.D

Acq: 30 Mar 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0330WBS01

Tgt Ion:146 Resp: 209020

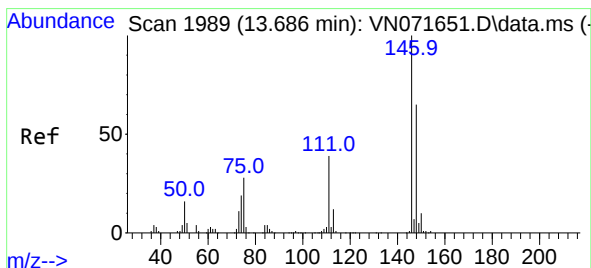
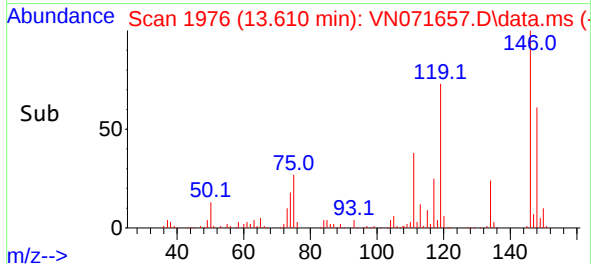
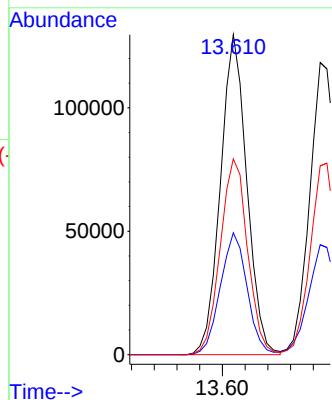
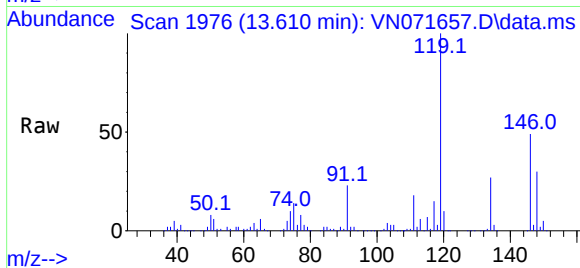
Ion	Ratio	Lower	Upper
146	100		
111	38.7	20.0	60.0
148	63.5	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 04/01/2022



#88

1,4-Dichlorobenzene

Concen: 19.949 ug/l

RT: 13.686 min Scan# 1989

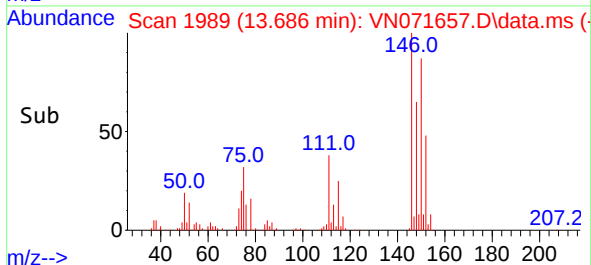
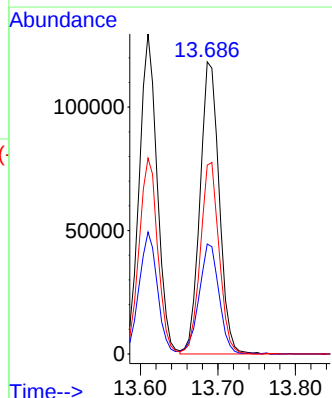
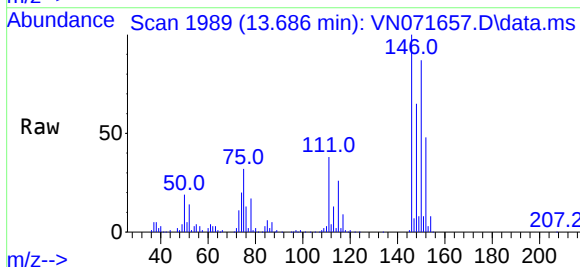
Delta R.T. 0.000 min

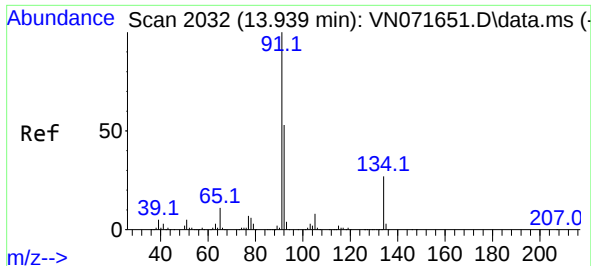
Lab File: VN071657.D

Acq: 30 Mar 2022 14:22

Tgt Ion:146 Resp: 203637

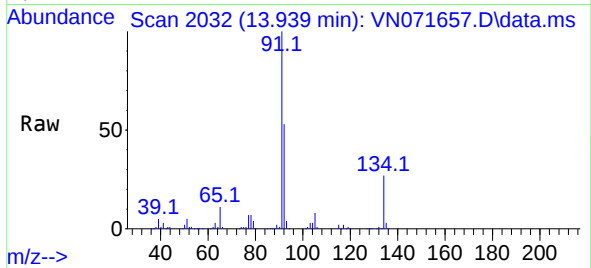
Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.1	57.1
148	64.1	31.4	94.3





#89
n-Butylbenzene
Concen: 19.839 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

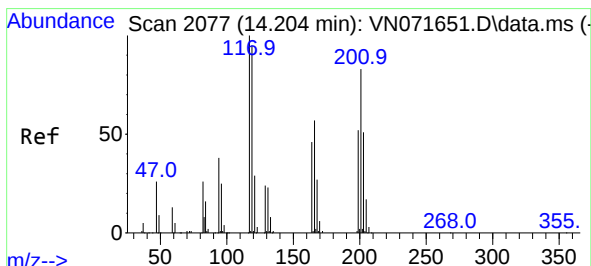
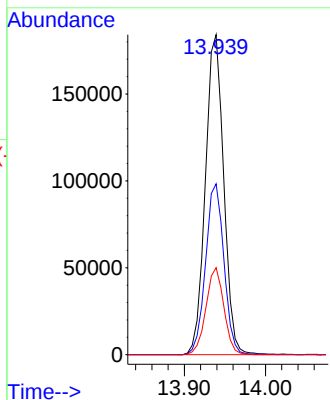
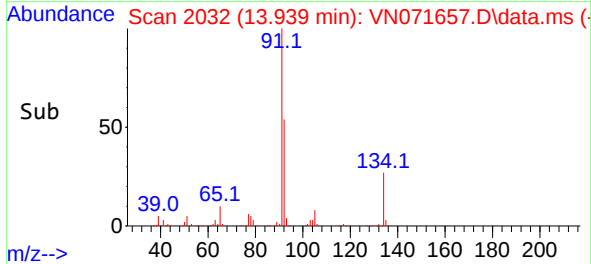
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



Tgt Ion: 91 Resp: 288594
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.7
134 26.6 13.6 40.8

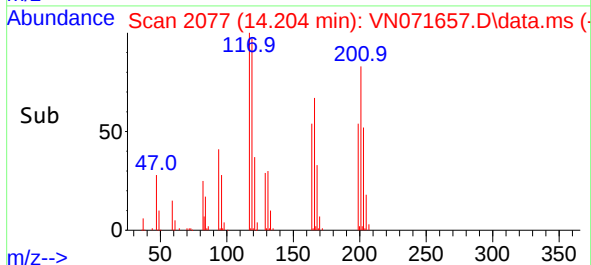
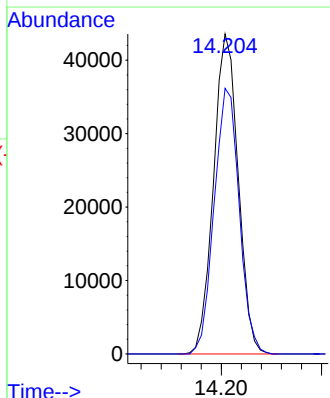
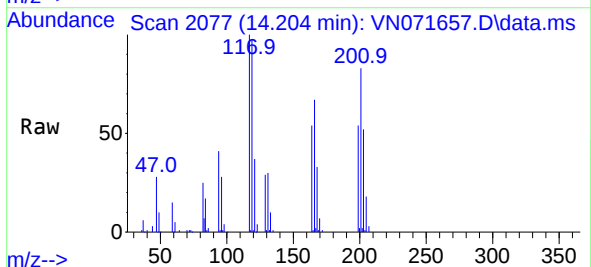
Manual Integrations
APPROVED

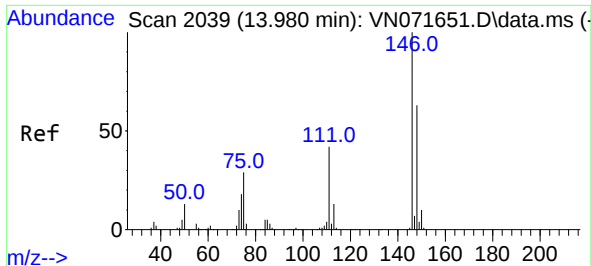
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#90
Hexachloroethane
Concen: 20.701 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

Tgt Ion:117 Resp: 74323
Ion Ratio Lower Upper
117 100
201 84.2 40.6 122.0





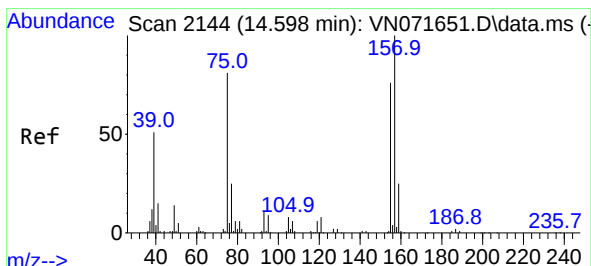
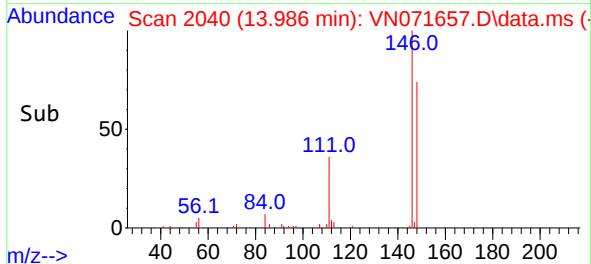
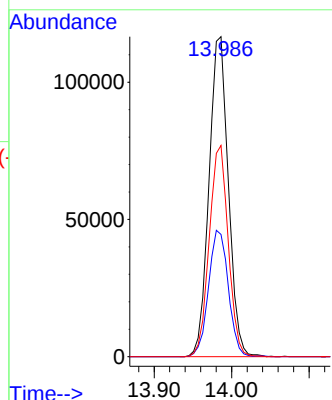
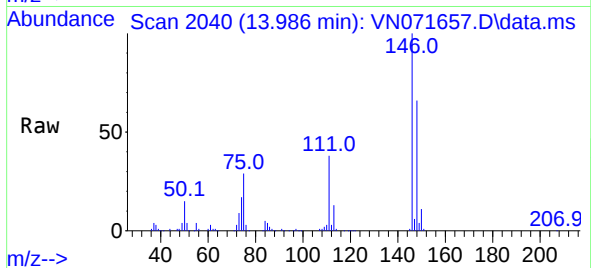
#91
1,2-Dichlorobenzene
Concen: 19.642 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

Tgt Ion:146 Resp: 20176
Ion Ratio Lower Upper
146 100
111 40.5 20.9 62.8
148 65.0 32.1 96.3

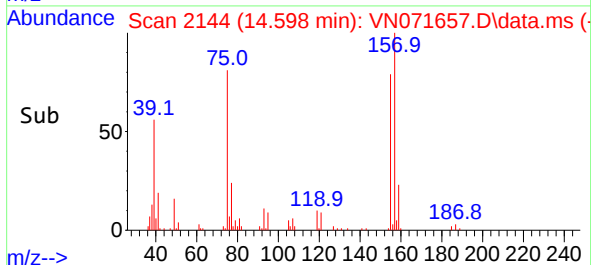
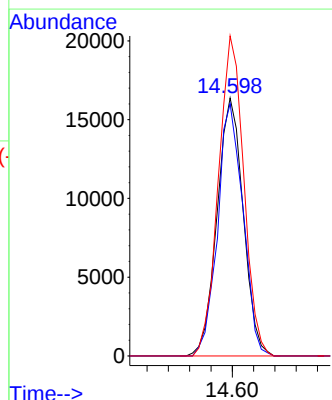
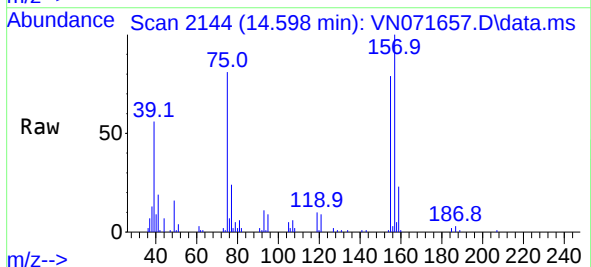
Manual Integrations
APPROVED

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



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.563 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

Tgt Ion: 75 Resp: 27882
Ion Ratio Lower Upper
75 100
155 94.6 44.9 134.5
157 120.3 59.0 176.8





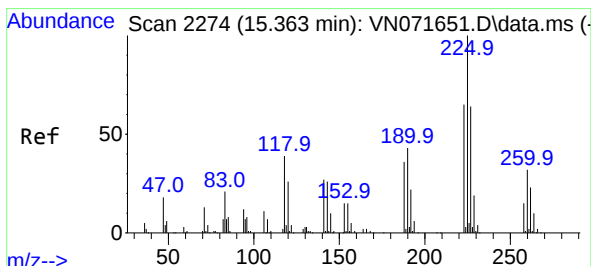
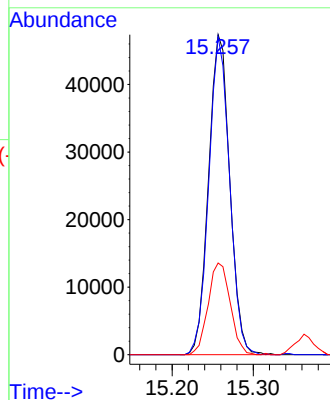
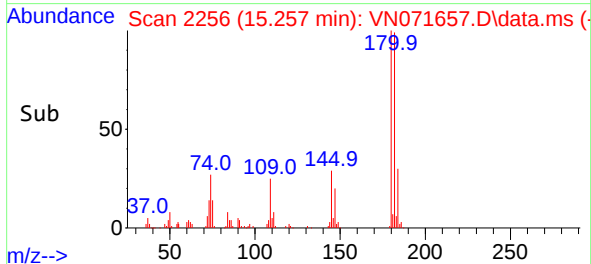
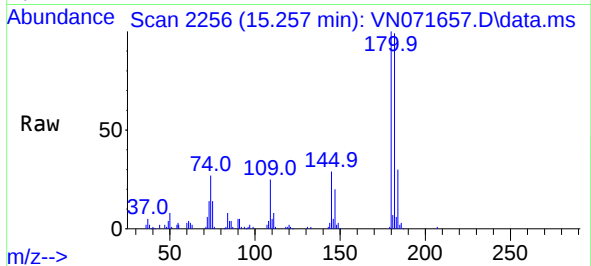
#93
1,2,4-Trichlorobenzene
Concen: 18.721 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

Tgt Ion:180 Resp: 8589
Ion Ratio Lower Upper
180 100
182 97.4 47.5 142.5
145 29.8 14.5 43.5

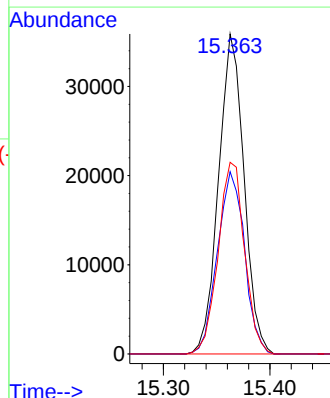
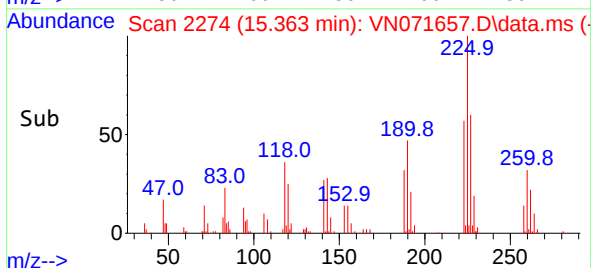
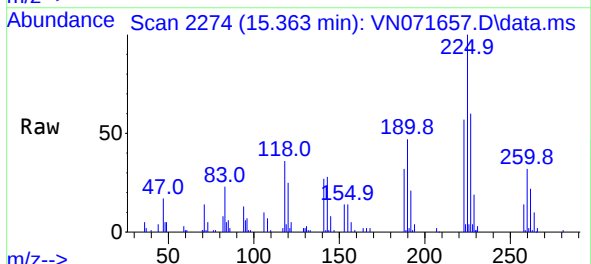
Manual Integrations
APPROVED

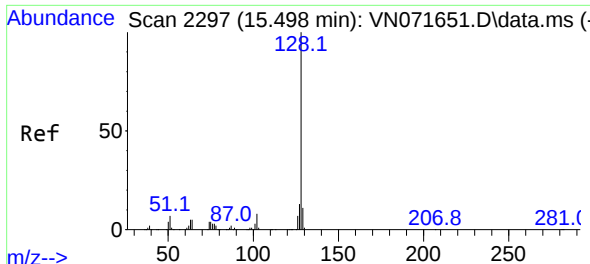
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#94
Hexachlorobutadiene
Concen: 19.657 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

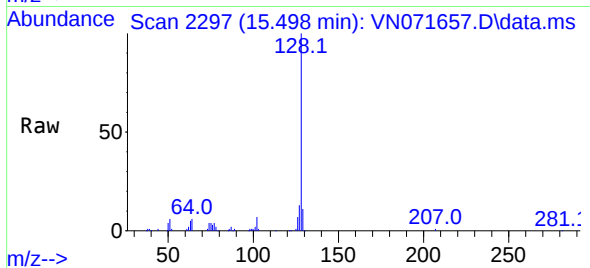
Tgt Ion:225 Resp: 59553
Ion Ratio Lower Upper
225 100
223 60.6 32.4 97.2
227 62.2 31.8 95.4





#95
Naphthalene
Concen: 17.692 ug/l
RT: 15.498 min Scan# 21282
Delta R.T. -0.000 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22

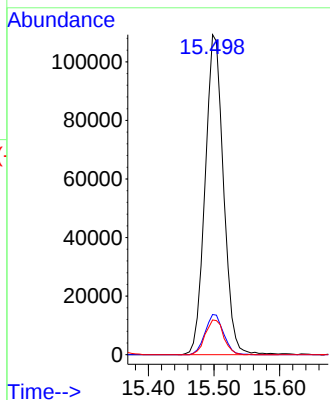
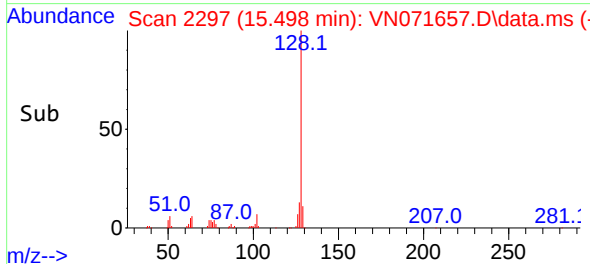
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01



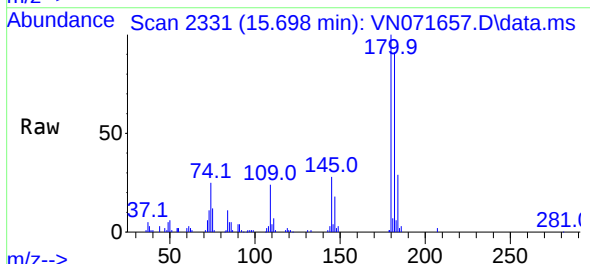
Tgt Ion:128 Resp: 21282
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.874 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071657.D
Acq: 30 Mar 2022 14:22



Tgt Ion:180 Resp: 82898
Ion Ratio Lower Upper
180 100
182 95.7 47.8 143.3
145 30.2 15.5 46.5

