

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012722\
 Data File : VN070803.D
 Acq On : 27 Jan 2022 13:58
 Operator : JC/MD
 Sample : VN0127WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/28/2022
 Supervised By : Mahesh Dadoda 01/28/2022

Quant Time: Jan 28 00:36:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	599635	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	968803	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	948775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	418419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	456854	53.161	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.320%			
35) Dibromofluoromethane	8.021	113	312596	52.017	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.040%			
50) Toluene-d8	10.440	98	1260715	49.798	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.600%			
62) 4-Bromofluorobenzene	12.728	95	505238	56.004	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 112.000%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	123608	17.839	ug/l	98
3) Chloromethane	2.306	50	185944	18.359	ug/l	99
4) Vinyl Chloride	2.451	62	186979	19.410	ug/l	96
5) Bromomethane	2.869	94	118341	23.587	ug/l	98
6) Chloroethane	3.030	64	123448	20.535	ug/l	97
7) Trichlorofluoromethane	3.387	101	249745	22.694	ug/l	98
8) Diethyl Ether	3.827	74	88033	18.313	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.216	101	118063	17.751	ug/l	96
10) Methyl Iodide	4.425	142	161664	18.849	ug/l	96
11) Tert butyl alcohol	5.366	59	128599	82.945	ug/l	98
12) 1,1-Dichloroethene	4.189	96	112864	17.014	ug/l	91
13) Acrolein	4.041	56	180597	81.219	ug/l	100
14) Allyl chloride	4.843	41	256669	17.758	ug/l	88
15) Acrylonitrile	5.551	53	416076	84.359	ug/l	99
16) Acetone	4.285	43	472331	79.188	ug/l	99
17) Carbon Disulfide	4.535	76	303238	16.831	ug/l	99
18) Methyl Acetate	4.857	43	197335	16.823	ug/l	92
19) Methyl tert-butyl Ether	5.613	73	474869	20.038	ug/l	97
20) Methylene Chloride	5.093	84	143177	18.223	ug/l	89
21) trans-1,2-Dichloroethene	5.599	96	124616	18.665	ug/l	86
22) Diisopropyl ether	6.493	45	549766	19.190	ug/l	94
23) Vinyl Acetate	6.431	43	2273392	93.613	ug/l	94
24) 1,1-Dichloroethane	6.385	63	275377	19.216	ug/l	97
25) 2-Butanone	7.332	43	608073	81.016	ug/l	92
26) 2,2-Dichloropropane	7.324	77	224639	20.446	ug/l	95
27) cis-1,2-Dichloroethene	7.324	96	150127	18.929	ug/l	84
28) Bromochloromethane	7.657	49	110244	17.134	ug/l #	78
29) Tetrahydrofuran	7.683	42	380950	82.892	ug/l	89
30) Chloroform	7.817	83	275165	19.353	ug/l	99
31) Cyclohexane	8.094	56	266677	17.623	ug/l	89
32) 1,1,1-Trichloroethane	8.013	97	231232	20.788	ug/l	97
36) 1,1-Dichloropropene	8.220	75	193630	19.139	ug/l	96
37) Ethyl Acetate	7.410	43	235355	17.523	ug/l	96
38) Carbon Tetrachloride	8.204	117	191663	21.296	ug/l	100
39) Methylcyclohexane	9.459	83	229424	18.369	ug/l	89
40) Benzene	8.458	78	600419	19.154	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	118102	17.283	ug/l #	90
42) 1,2-Dichloroethane	8.528	62	229115	21.079	ug/l	98
43) Isopropyl Acetate	8.558	43	384204	18.728	ug/l #	96
44) Trichloroethene	9.212	130	137005	19.279	ug/l	89
45) 1,2-Dichloropropane	9.488	63	166266	19.494	ug/l	97
46) Dibromomethane	9.574	93	99246	20.012	ug/l	94
47) Bromodichloromethane	9.759	83	209760	20.692	ug/l	99
48) Methyl methacrylate	9.555	41	167934	17.183	ug/l	89
49) 1,4-Dioxane	9.566	88	50494	343.953	ug/l #	83
51) 4-Methyl-2-Pentanone	10.328	43	1152037	88.005	ug/l	98
52) Toluene	10.502	92	371338	19.803	ug/l	96
53) t-1,3-Dichloropropene	10.717	75	224744	19.807	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	242231	19.924	ug/l	97
55) 1,1,2-Trichloroethane	10.896	97	143059	19.421	ug/l	98
56) Ethyl methacrylate	10.757	69	233660	18.212	ug/l	89
57) 1,3-Dichloropropane	11.041	76	283326	21.726	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	231724	80.898	ug/l	90
59) 2-Hexanone	11.081	43	881486	92.693	ug/l	97
60) Dibromochloromethane	11.234	129	154463	22.480	ug/l	100
61) 1,2-Dibromoethane	11.342	107	164007	22.175	ug/l	99
64) Tetrachloroethene	10.974	164	126213	18.143	ug/l	94
65) Chlorobenzene	11.768	112	406116	19.756	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.838	131	147437	20.828	ug/l	99
67) Ethyl Benzene	11.840	91	755880	19.833	ug/l	95
68) m/p-Xylenes	11.950	106	631025	45.513	ug/l	93
69) o-Xylene	12.278	106	289551	21.044	ug/l	92
70) Styrene	12.291	104	463345	21.050	ug/l	96
71) Bromoform	12.455	173	109596	20.497	ug/l #	99
73) Isopropylbenzene	12.575	105	713120	18.015	ug/l	98
74) N-amyl acetate	12.385	43	269388	16.645	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.825	83	236698	17.706	ug/l	98
76) 1,2,3-Trichloropropane	12.876	75	219067m	19.740	ug/l	
77) Bromobenzene	12.860	156	164575	18.543	ug/l	76
78) n-propylbenzene	12.919	91	871866	19.695	ug/l	95
79) 2-Chlorotoluene	13.004	91	511512	18.266	ug/l	91
80) 1,3,5-Trimethylbenzene	13.055	105	601340	18.785	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.624	75	59226	15.899	ug/l	98
82) 4-Chlorotoluene	13.104	91	493691	18.869	ug/l	91
83) tert-Butylbenzene	13.321	119	542946	19.485	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	614947	19.985	ug/l	97
85) sec-Butylbenzene	13.501	105	707069	18.665	ug/l	96
86) p-Isopropyltoluene	13.613	119	607785	20.424	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	302350	20.479	ug/l	96
88) 1,4-Dichlorobenzene	13.691	146	289794	19.724	ug/l	96
89) n-Butylbenzene	13.940	91	469042	19.105	ug/l	96
90) Hexachloroethane	14.209	117	115946	22.289	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	279848	19.185	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.600	75	36604	16.141	ug/l	82
93) 1,2,4-Trichlorobenzene	15.260	180	125735	18.576	ug/l	97
94) Hexachlorobutadiene	15.364	225	91390	21.155	ug/l	99
95) Naphthalene	15.501	128	273212	16.295	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	113159	17.545	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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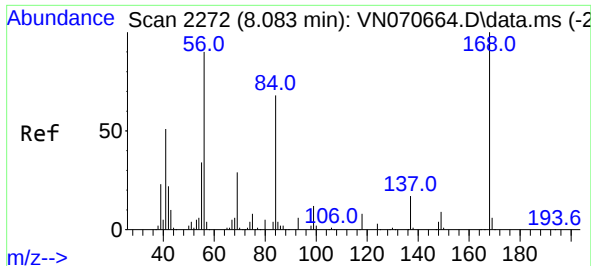
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

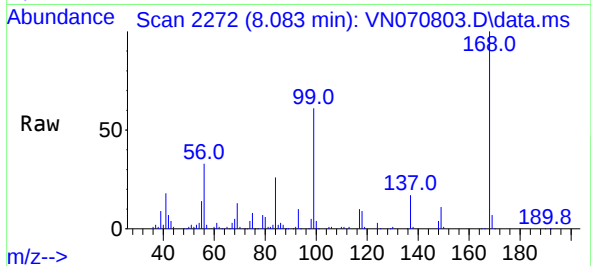
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.000 min
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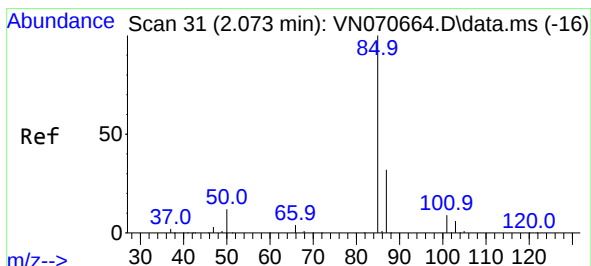
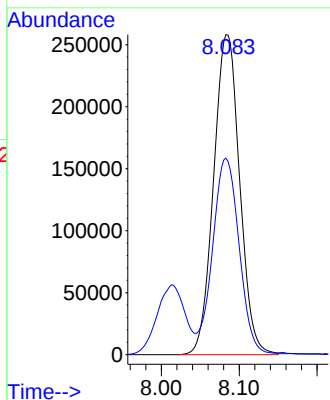
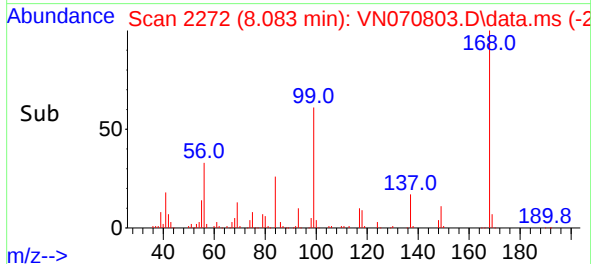
Instrument :
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VN0127WBSD01



Tgt Ion:168 Resp: 59963
Ion Ratio Lower Upper
168 100
99 61.0 41.3 61.9

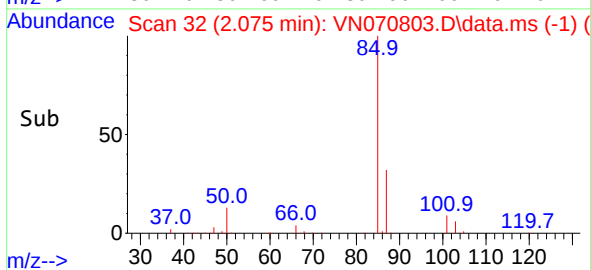
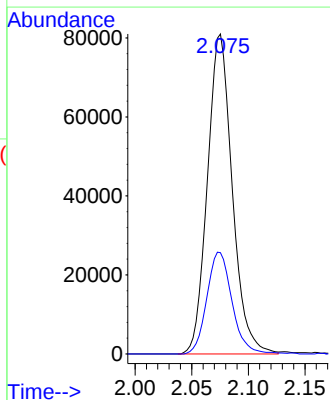
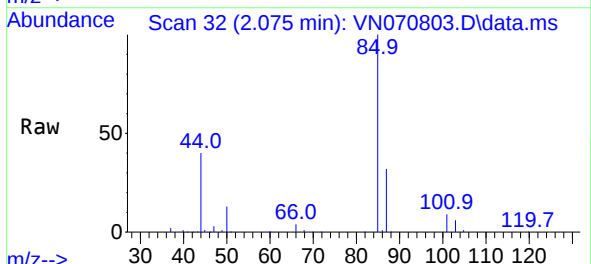
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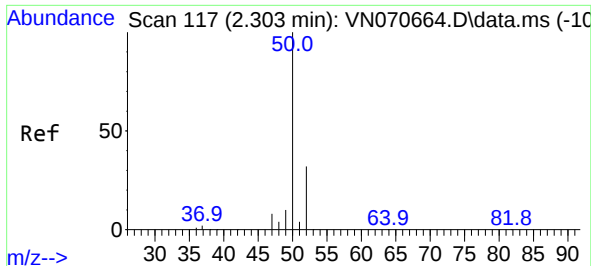
Reviewed By :John Carlone 01/28/2022
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#2
Dichlorodifluoromethane
Concen: 17.839 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

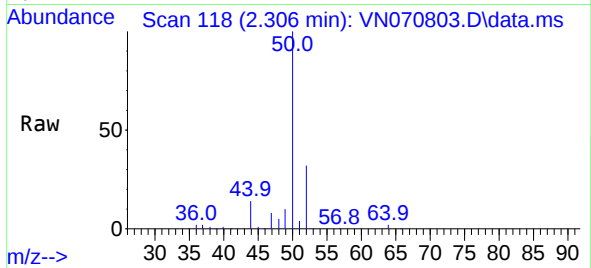
Tgt Ion: 85 Resp: 123608
Ion Ratio Lower Upper
85 100
87 31.7 16.3 48.9





#3
Chloromethane
Concen: 18.359 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

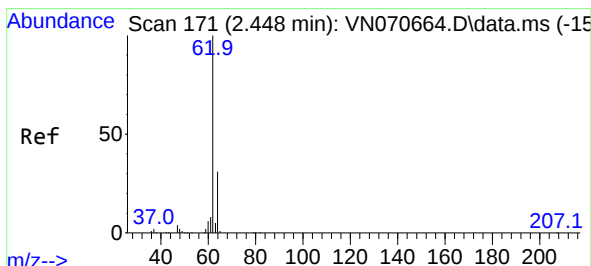
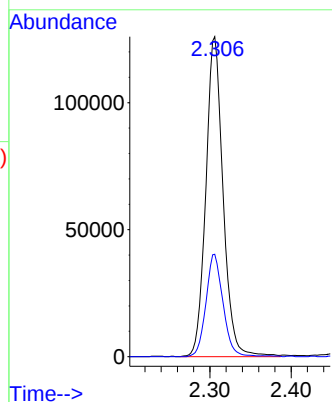
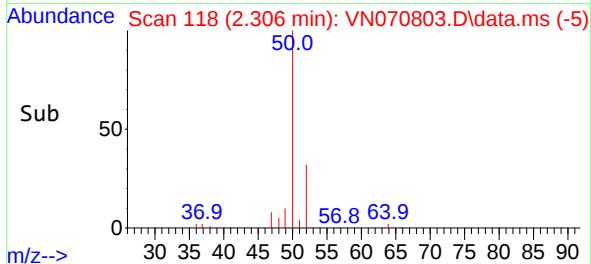
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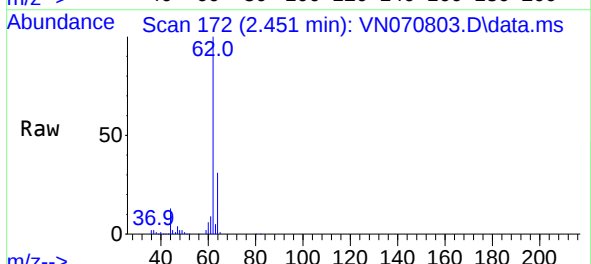
Tgt Ion: 50 Resp: 185944
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0

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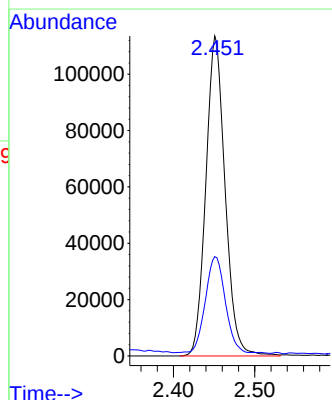
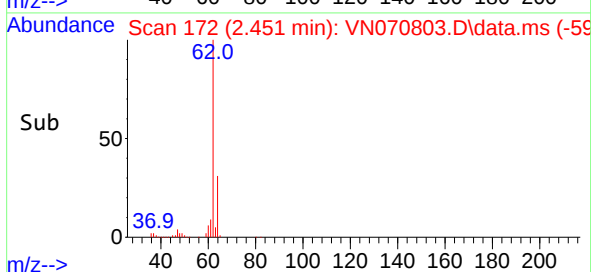
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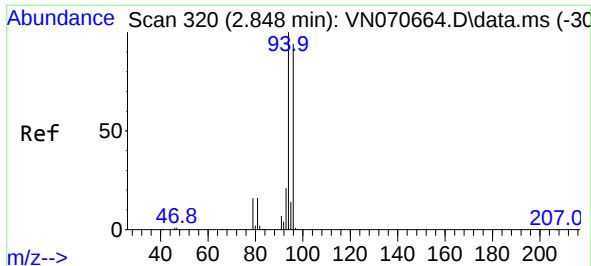


#4
Vinyl Chloride
Concen: 19.410 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58



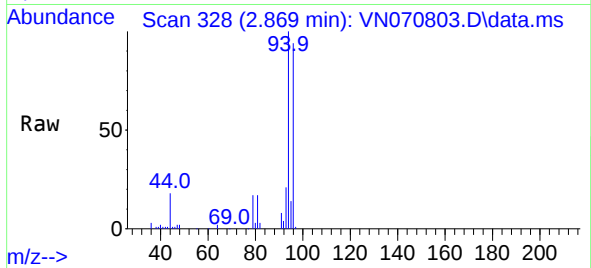
Tgt Ion: 62 Resp: 186979
Ion Ratio Lower Upper
62 100
64 30.2 25.8 38.6





#5
Bromomethane
Concen: 23.587 ug/l
RT: 2.869 min Scan# 31
Delta R.T. 0.021 min
Lab File: VN070803.D
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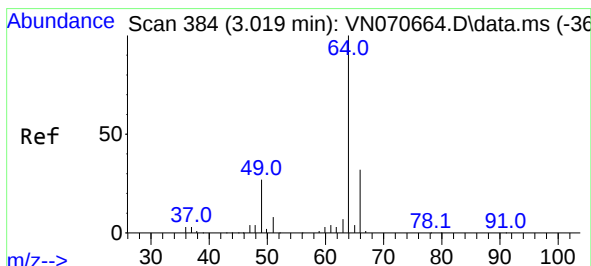
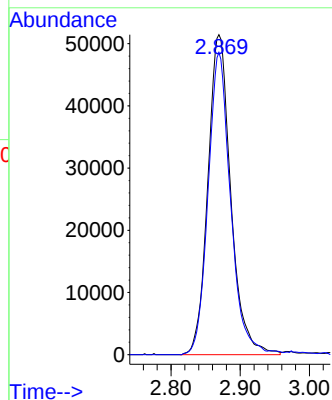
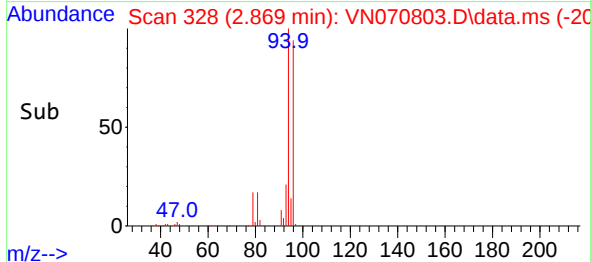
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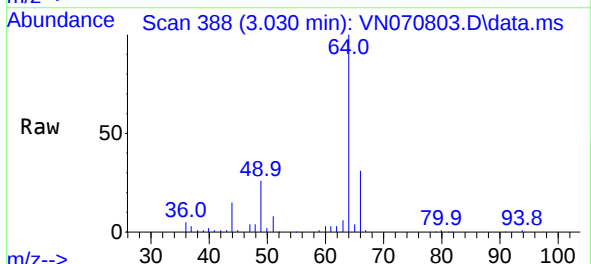
Tgt Ion: 94 Resp: 11834
Ion Ratio Lower Upper
94 100
96 94.4 73.8 110.8

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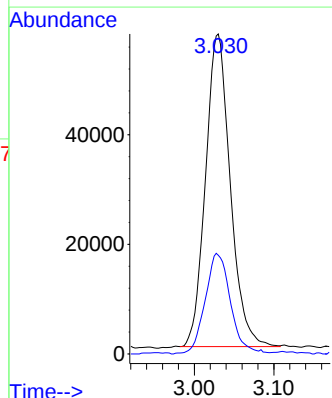
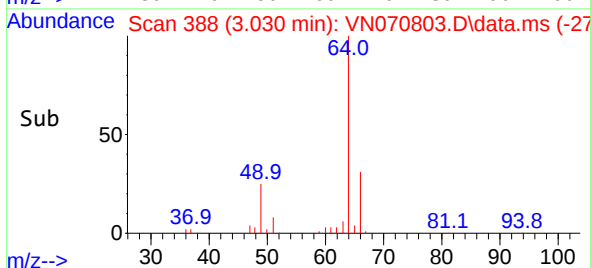
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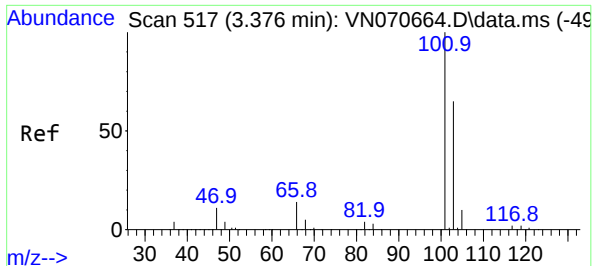


#6
Chloroethane
Concen: 20.535 ug/l
RT: 3.030 min Scan# 388
Delta R.T. 0.011 min
Lab File: VN070803.D
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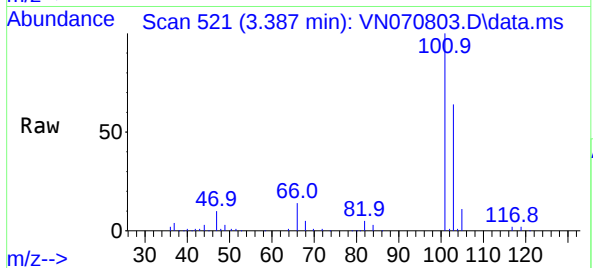
Tgt Ion: 64 Resp: 123448
Ion Ratio Lower Upper
64 100
66 31.2 26.3 39.5





#7
Trichlorofluoromethane
Concen: 22.694 ug/l
RT: 3.387 min Scan# 517
Delta R.T. 0.011 min
Lab File: VN070803.D
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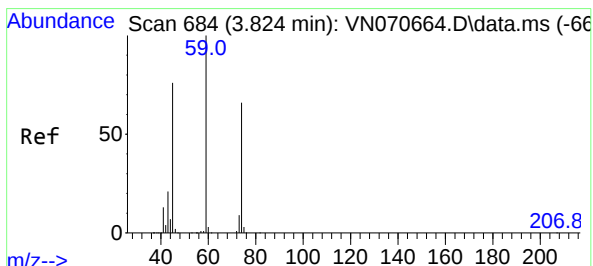
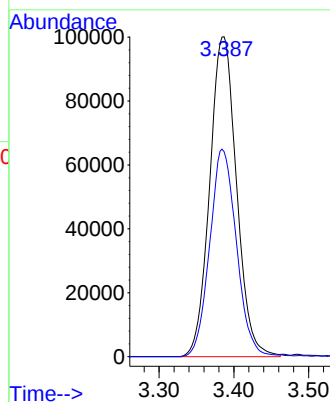
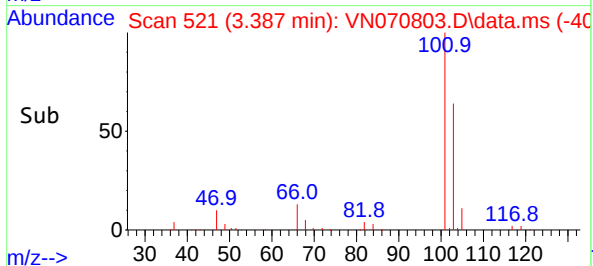
Instrument :
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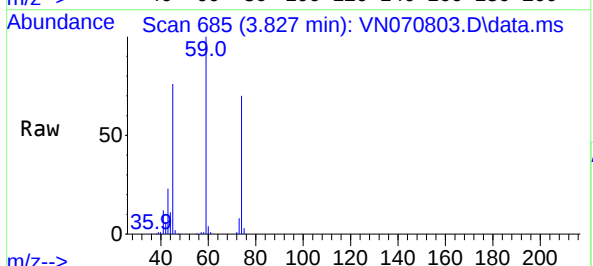
Tgt Ion:101 Resp: 249745
Ion Ratio Lower Upper
101 100
103 64.1 50.1 75.1

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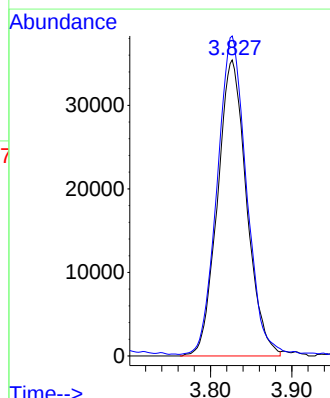
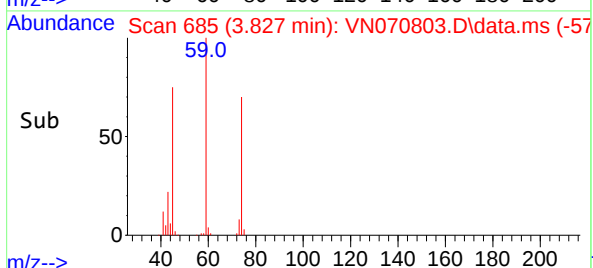
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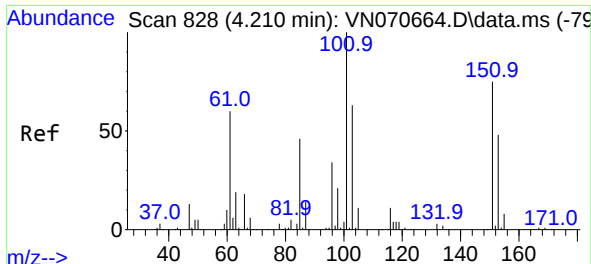


#8
Diethyl Ether
Concen: 18.313 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.003 min
Lab File: VN070803.D
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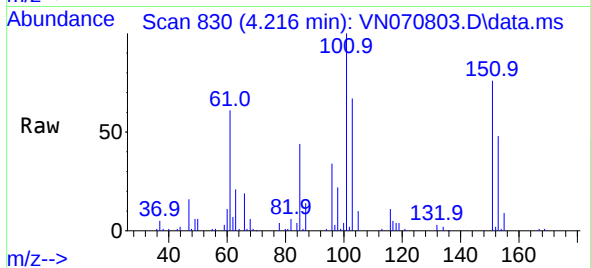
Tgt Ion: 74 Resp: 88033
Ion Ratio Lower Upper
74 100
45 107.7 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.751 ug/l
RT: 4.216 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN070803.D
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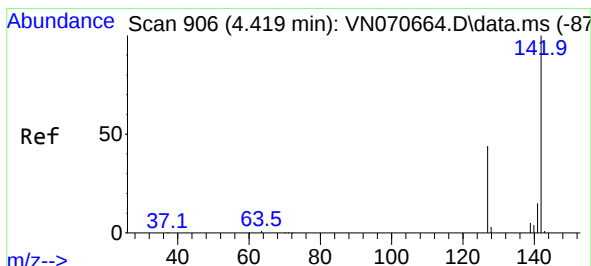
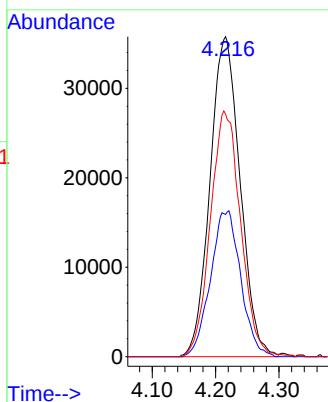
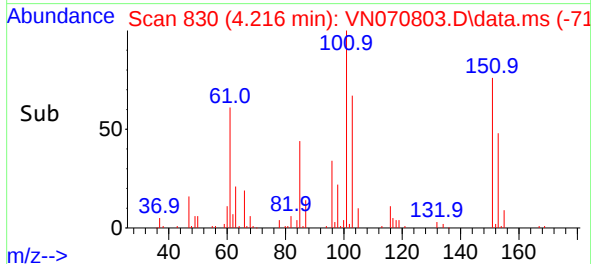
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



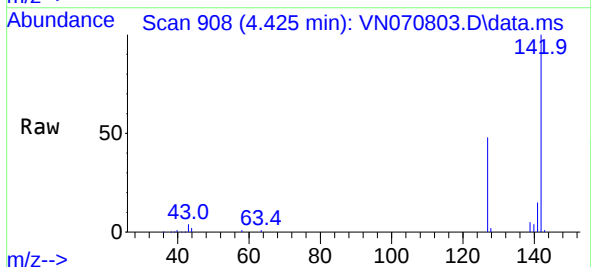
Tgt Ion:101 Resp: 11806
Ion Ratio Lower Upper
101 100
85 45.8 37.2 55.8
151 77.1 65.9 98.9

Manual Integrations
APPROVED

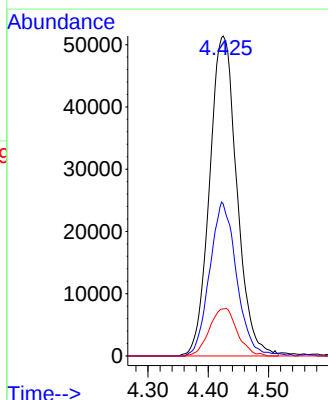
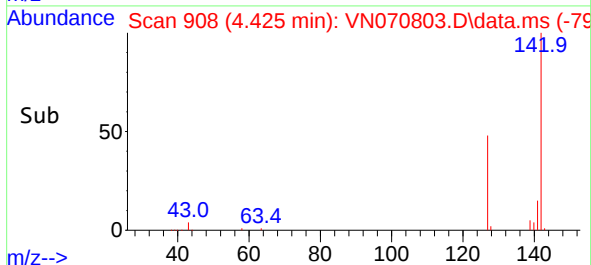
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

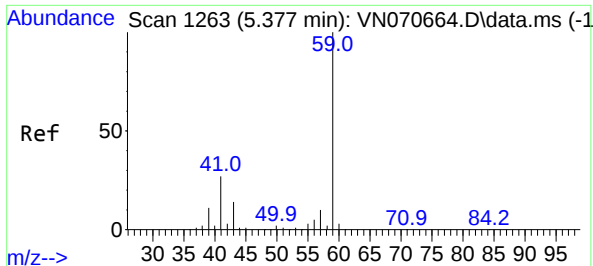


#10
Methyl Iodide
Concen: 18.849 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58



Tgt Ion:142 Resp: 161664
Ion Ratio Lower Upper
142 100
127 47.2 35.4 53.0
141 15.0 11.6 17.4





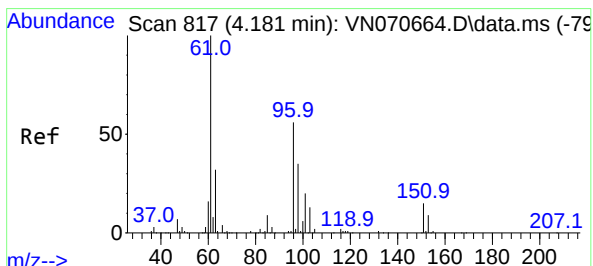
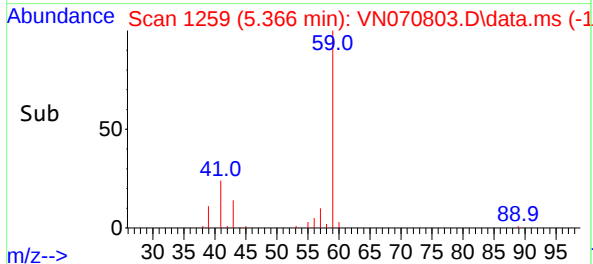
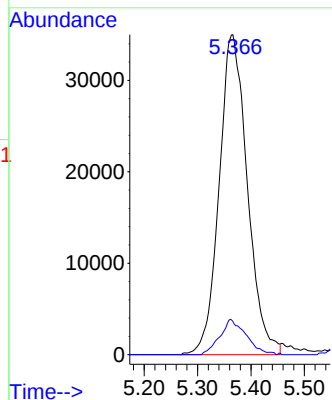
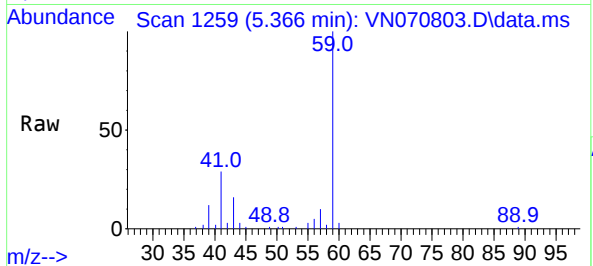
#11
Tert butyl alcohol
Concen: 82.945 ug/l
RT: 5.366 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

Tgt Ion: 59 Resp: 128599
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

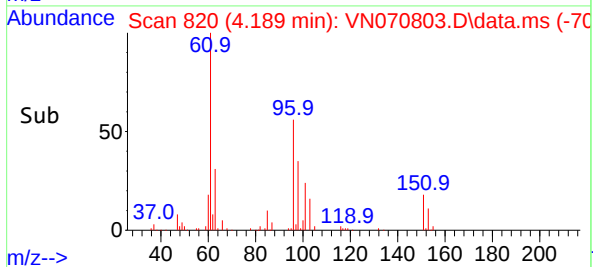
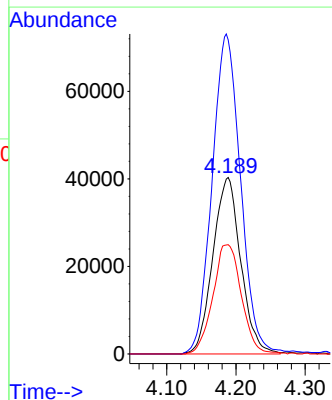
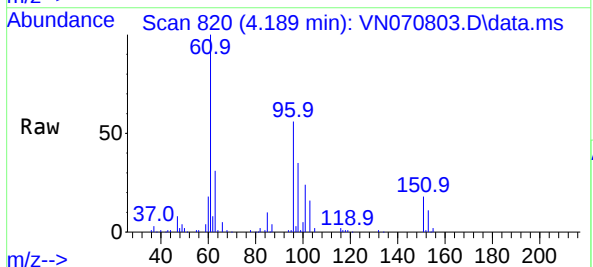
Manual Integrations
APPROVED

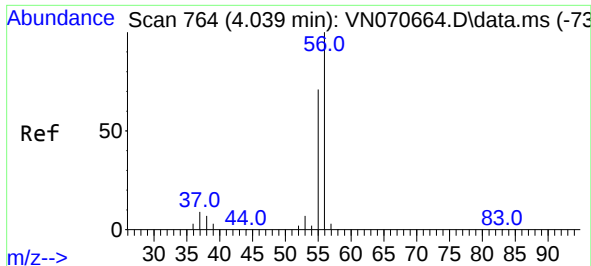
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#12
1,1-Dichloroethene
Concen: 17.014 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.008 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

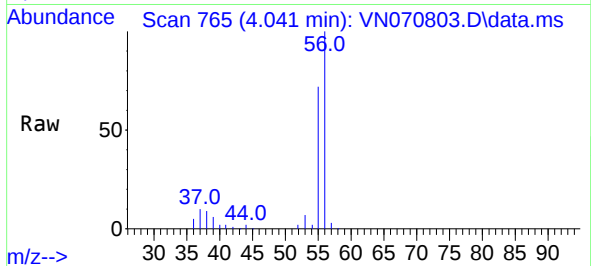
Tgt Ion: 96 Resp: 112864
Ion Ratio Lower Upper
96 100
61 178.0 131.0 196.6
98 62.0 52.4 78.6





#13
Acrolein
Concen: 81.219 ug/l
RT: 4.041 min Scan# 70
Delta R.T. 0.002 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

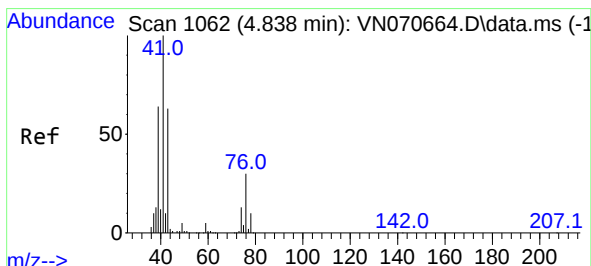
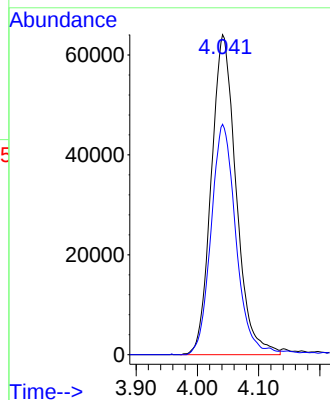
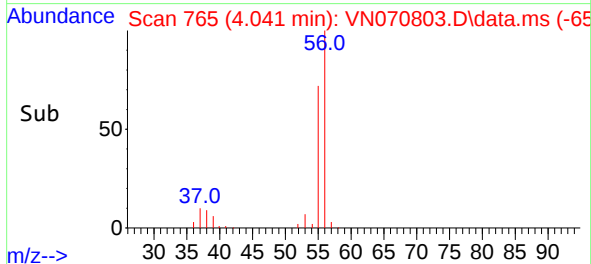
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



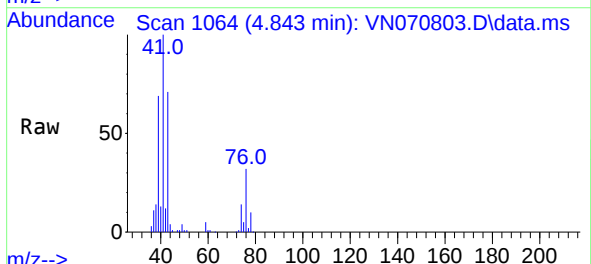
Tgt Ion: 56 Resp: 18059
Ion Ratio Lower Upper
56 100
55 70.9 56.6 85.0

Manual Integrations
APPROVED

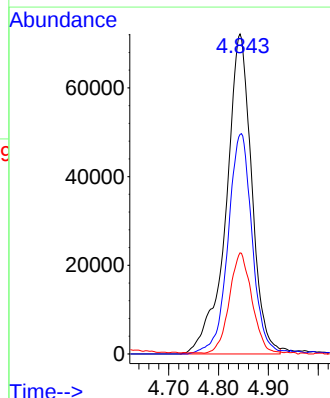
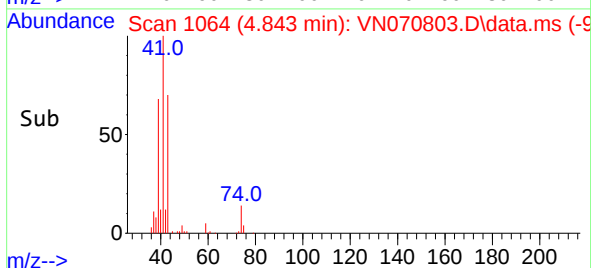
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

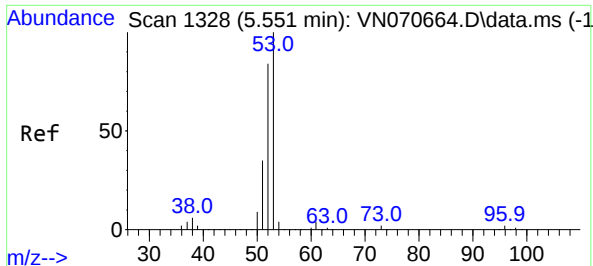


#14
Allyl chloride
Concen: 17.758 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.005 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58



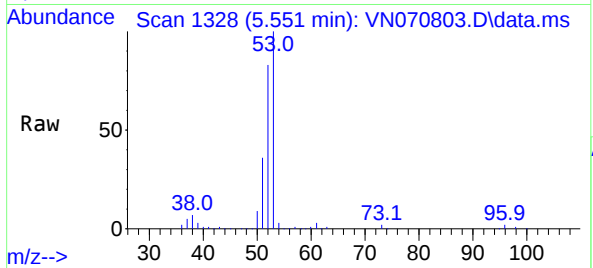
Tgt Ion: 41 Resp: 256669
Ion Ratio Lower Upper
41 100
39 64.9 61.2 91.8
76 27.6 26.0 39.0





#15
Acrylonitrile
Concen: 84.359 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

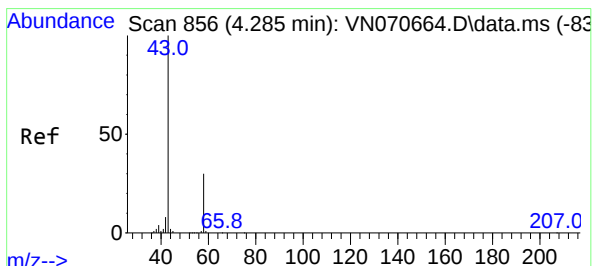
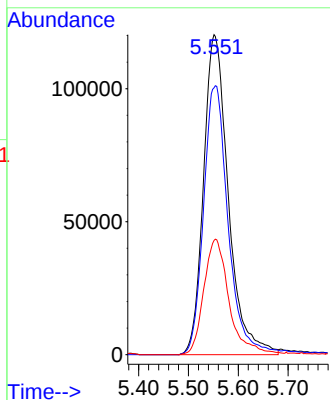
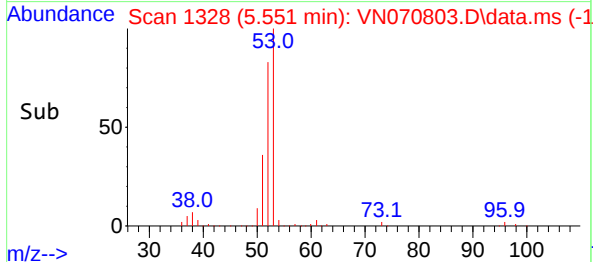
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



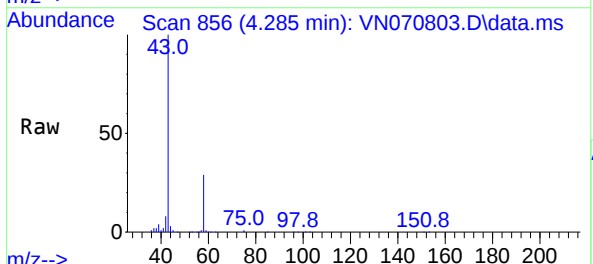
Tgt Ion: 53 Resp: 416070
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 36.9 29.6 44.4

Manual Integrations
APPROVED

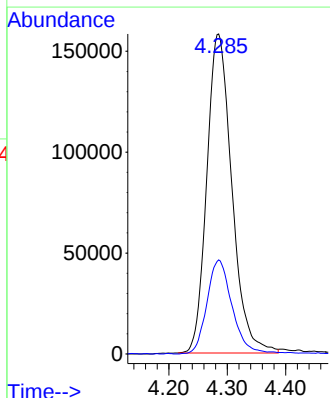
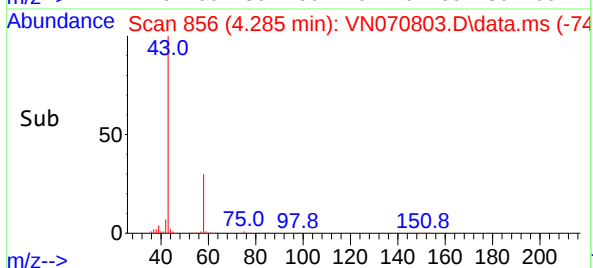
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

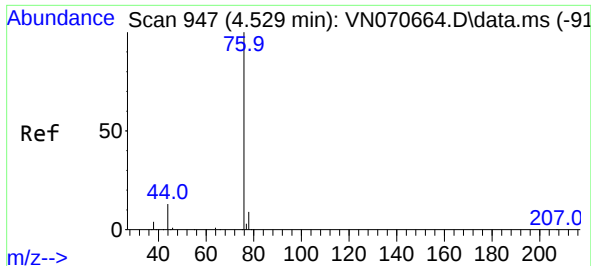


#16
Acetone
Concen: 79.188 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58



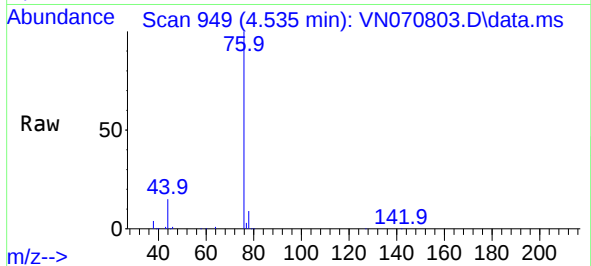
Tgt Ion: 43 Resp: 472331
Ion Ratio Lower Upper
43 100
58 29.5 23.1 34.7





#17
Carbon Disulfide
Concen: 16.831 ug/l
RT: 4.535 min Scan# 947
Delta R.T. 0.006 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

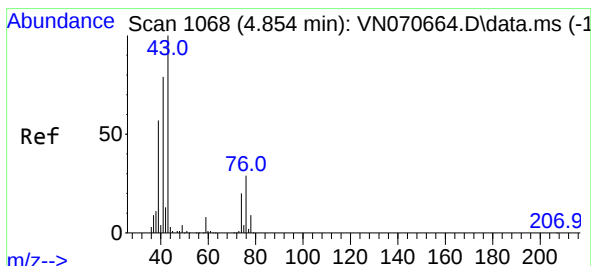
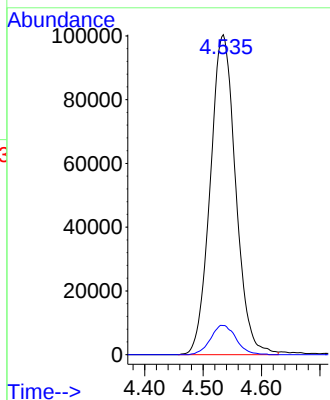
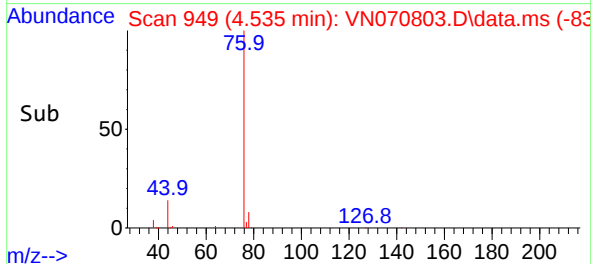
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



Tgt Ion: 76 Resp: 303238
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

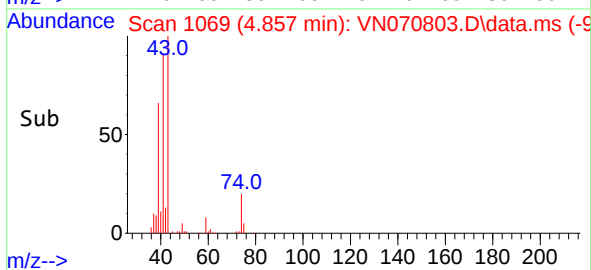
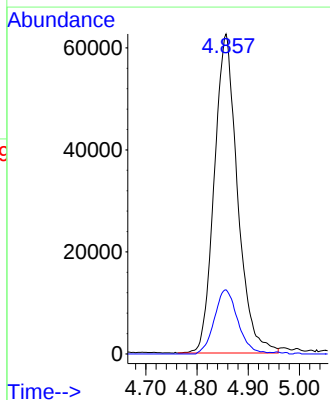
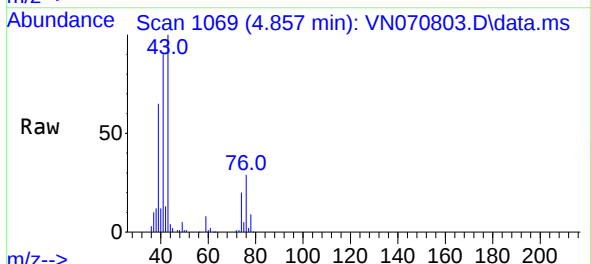
Manual Integrations
APPROVED

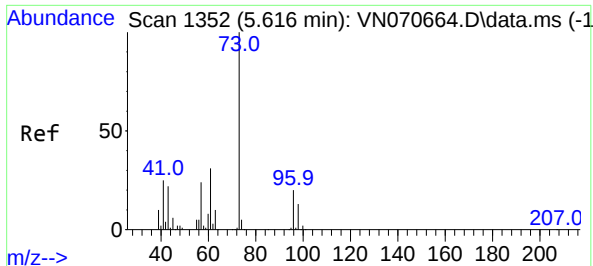
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#18
Methyl Acetate
Concen: 16.823 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

Tgt Ion: 43 Resp: 197335
Ion Ratio Lower Upper
43 100
74 20.3 19.4 29.2





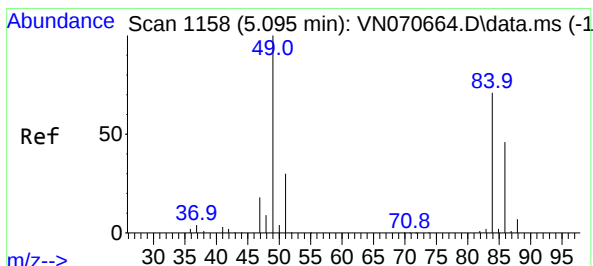
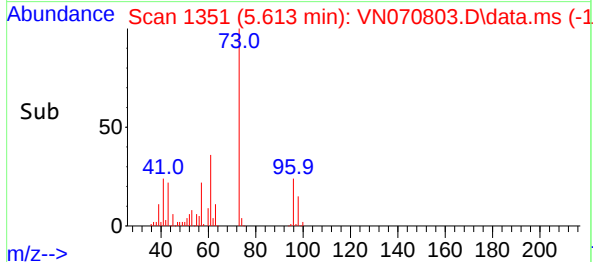
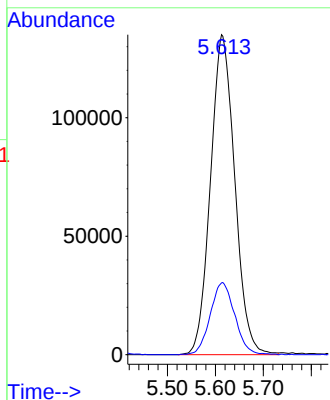
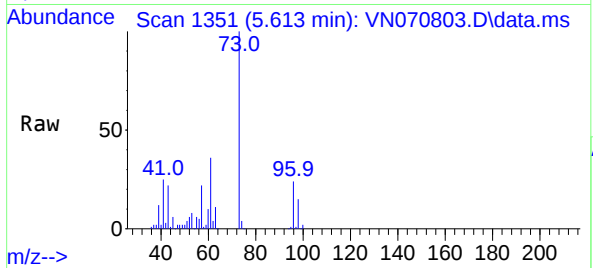
#19
Methyl tert-butyl Ether
Concen: 20.038 ug/l
RT: 5.613 min Scan# 1157
Delta R.T. -0.003 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

Tgt Ion: 73 Resp: 474869
Ion Ratio Lower Upper
73 100
57 22.4 16.8 25.2

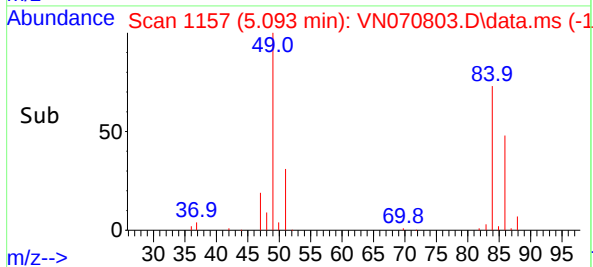
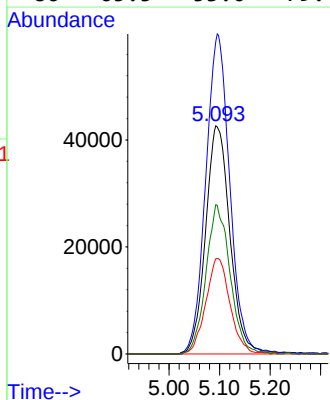
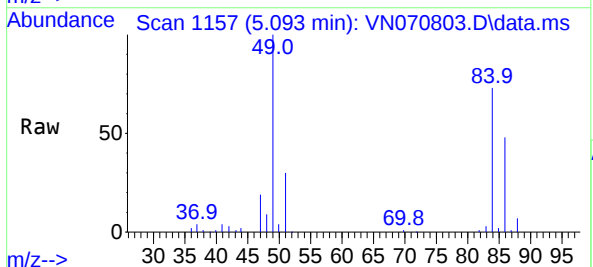
Manual Integrations
APPROVED

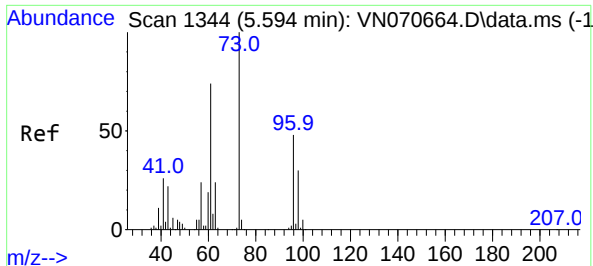
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#20
Methylene Chloride
Concen: 18.223 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

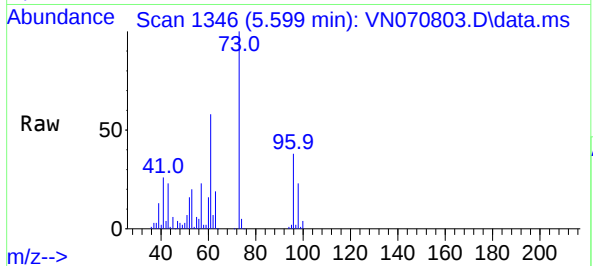
Tgt Ion: 84 Resp: 143177
Ion Ratio Lower Upper
84 100
49 137.0 93.5 140.3
51 41.7 29.4 44.2
86 65.5 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.665 ug/l
RT: 5.599 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

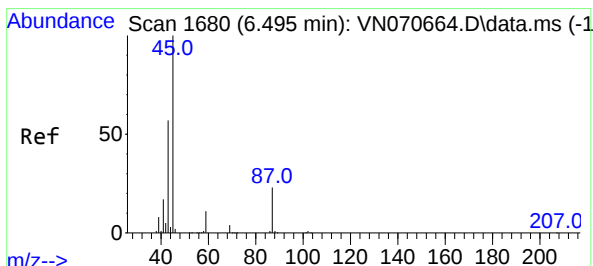
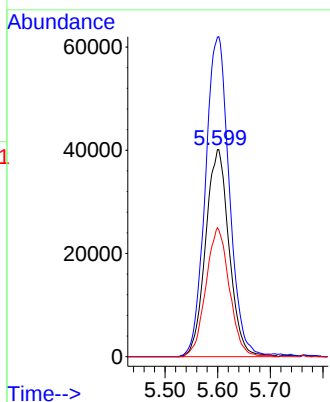
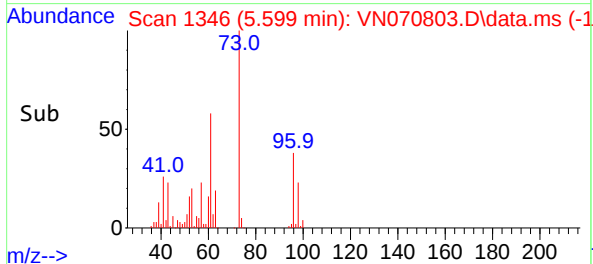
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



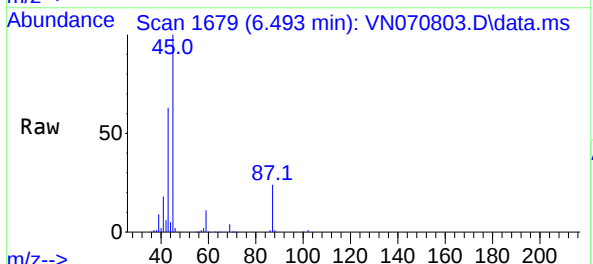
Tgt Ion: 96 Resp: 124610
Ion Ratio Lower Upper
96 100
61 154.3 105.8 158.6
98 62.2 52.0 78.0

Manual Integrations
APPROVED

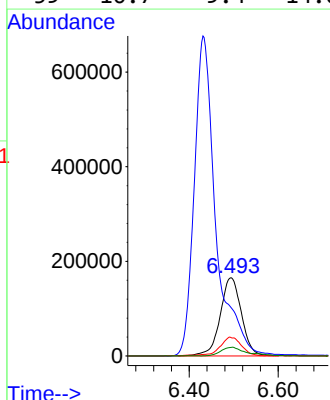
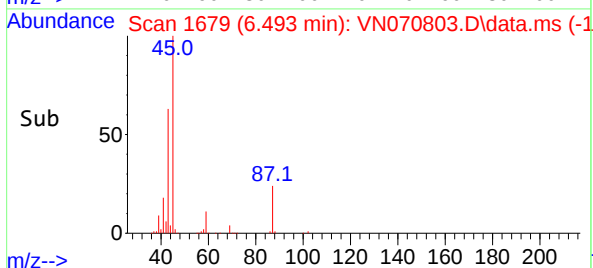
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

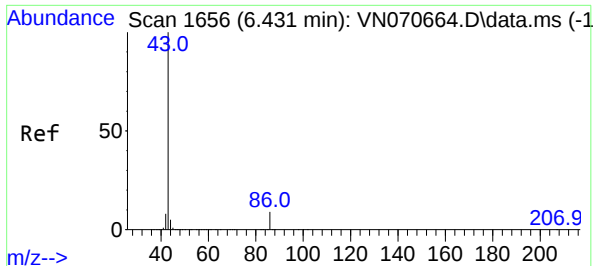


#22
Diisopropyl ether
Concen: 19.190 ug/l
RT: 6.493 min Scan# 1679
Delta R.T. -0.002 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58



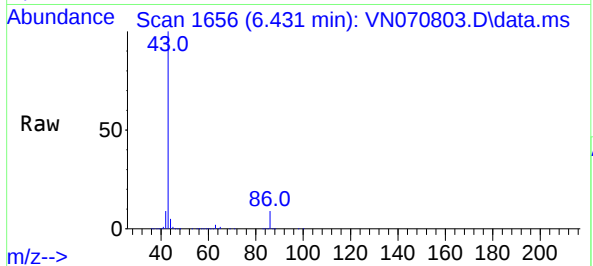
Tgt Ion: 45 Resp: 549766
Ion Ratio Lower Upper
45 100
43 61.1 51.7 77.5
87 23.8 23.2 34.8
59 10.7 9.4 14.0





#23
 Vinyl Acetate
 Concen: 93.613 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.000 min
 Lab File: VN070803.D
 Acq: 27 Jan 2022 13:58

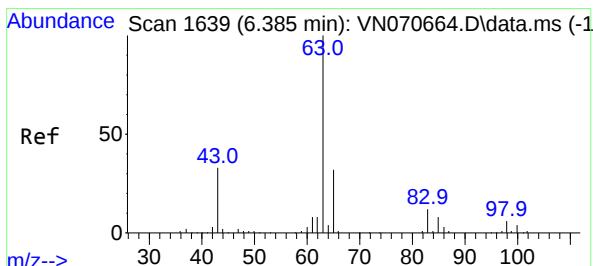
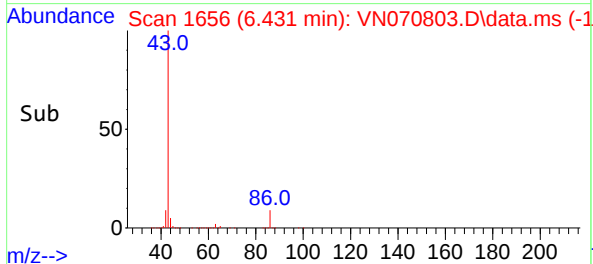
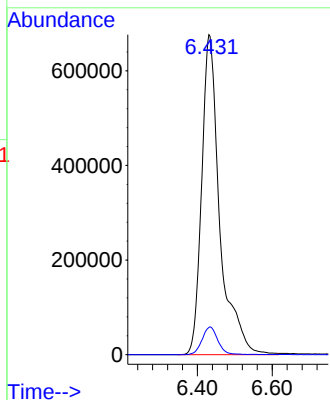
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127WBSD01



Tgt Ion: 43 Resp: 2273392
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7

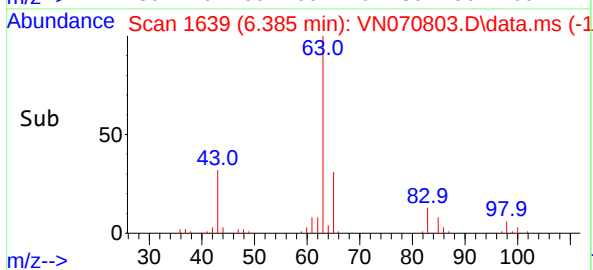
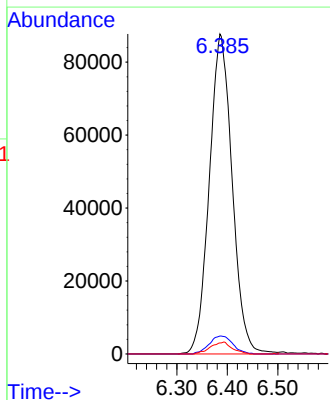
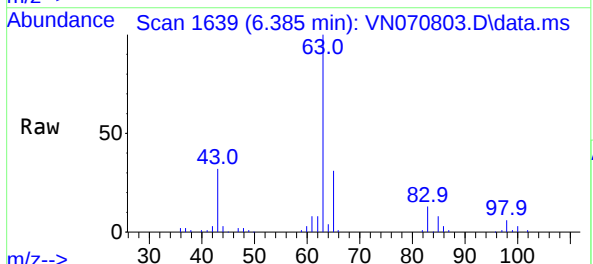
Manual Integrations
 APPROVED

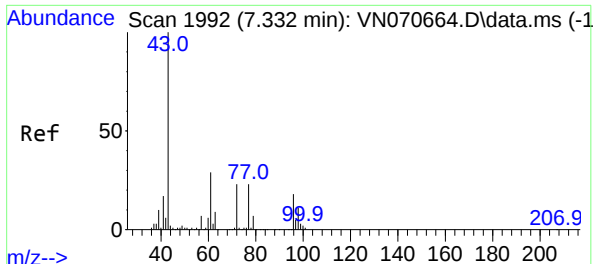
Reviewed By :John Carlone 01/28/2022
 Supervised By :Mahesh Dadoda 01/28/2022



#24
 1,1-Dichloroethane
 Concen: 19.216 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN070803.D
 Acq: 27 Jan 2022 13:58

Tgt Ion: 63 Resp: 275377
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.3 9.9
 100 3.4 2.1 6.5





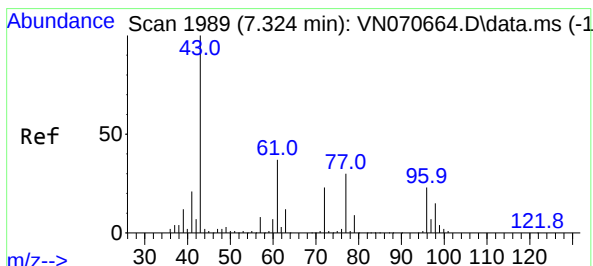
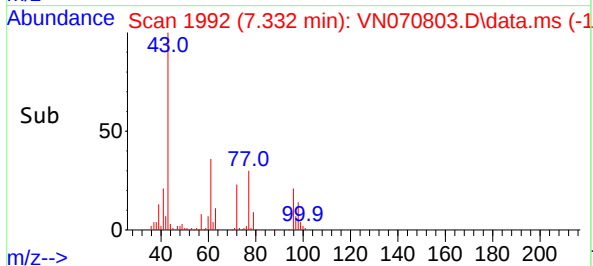
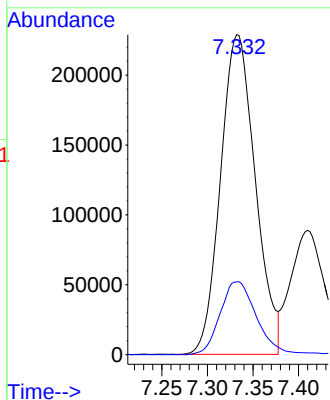
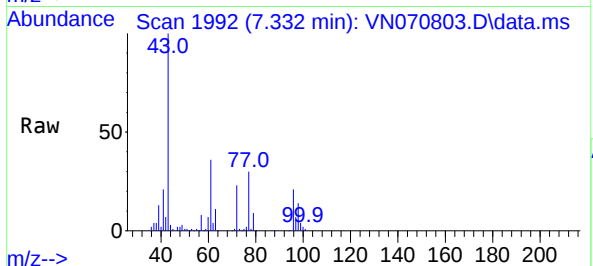
#25
2-Butanone
Concen: 81.016 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

Instrument :
MSVOA_N
Client Sample Id :
VN0127WBSD01

Tgt Ion: 43 Resp: 60807
Ion Ratio Lower Upper
43 100
72 22.8 21.7 32.5

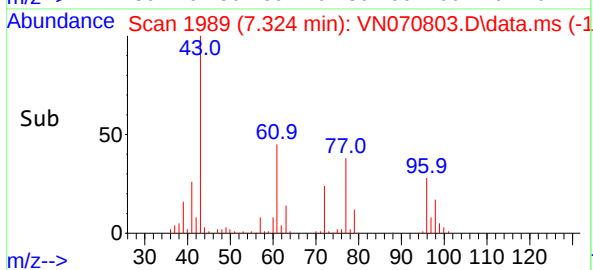
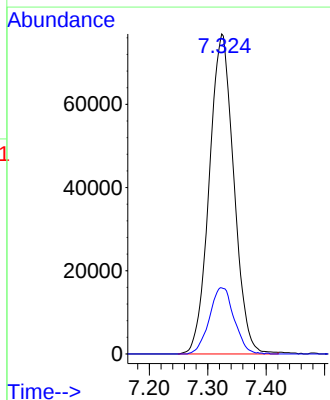
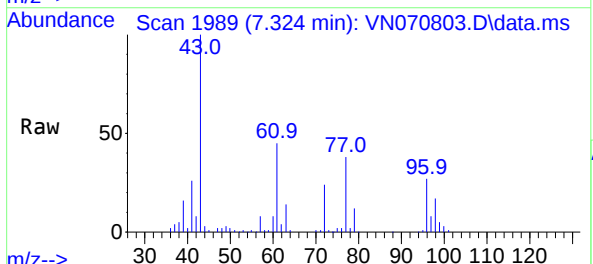
Manual Integrations
APPROVED

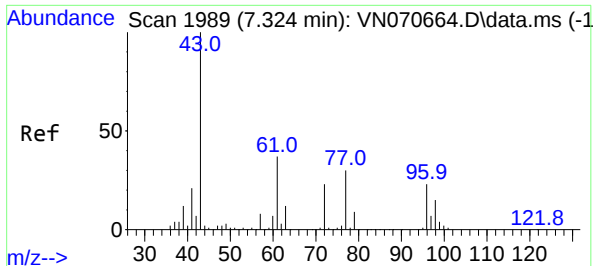
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#26
2,2-Dichloropropane
Concen: 20.446 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

Tgt Ion: 77 Resp: 224639
Ion Ratio Lower Upper
77 100
97 20.9 11.6 34.8





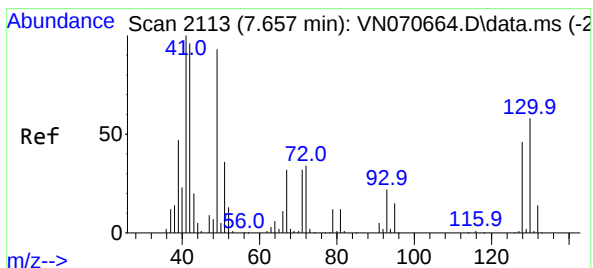
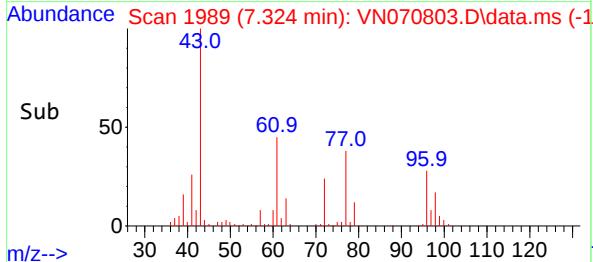
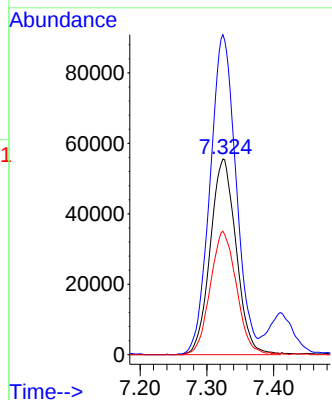
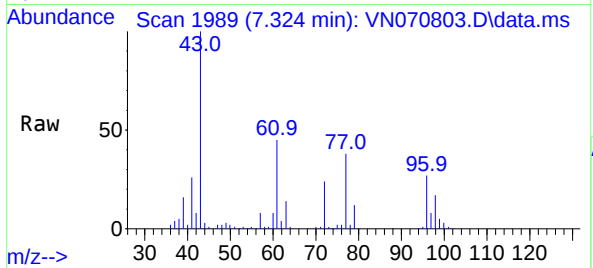
#27
cis-1,2-Dichloroethene
Concen: 18.929 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

Tgt Ion: 96 Resp: 15012
Ion Ratio Lower Upper
96 100
61 164.2 0.0 275.0
98 63.7 0.0 129.6

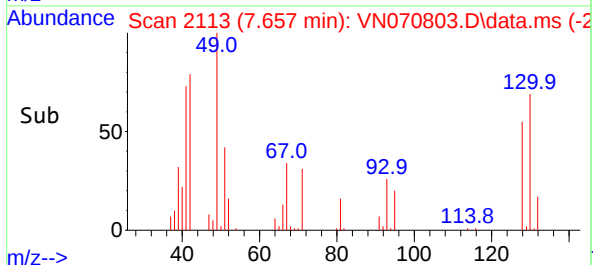
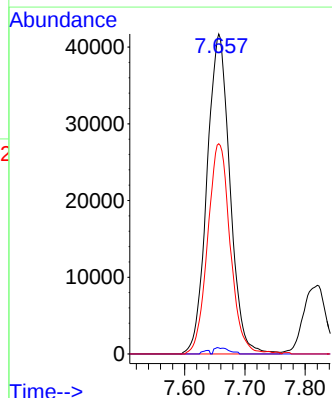
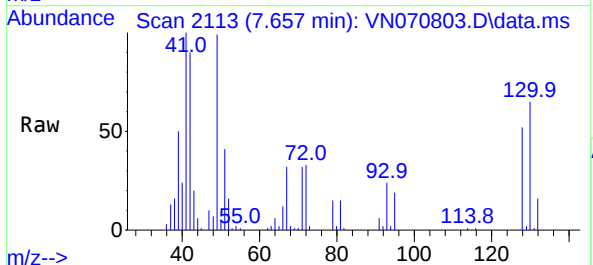
Manual Integrations
APPROVED

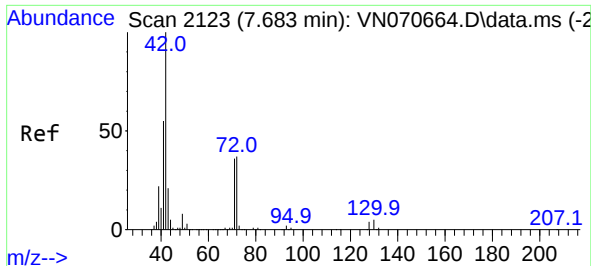
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#28
Bromochloromethane
Concen: 17.134 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

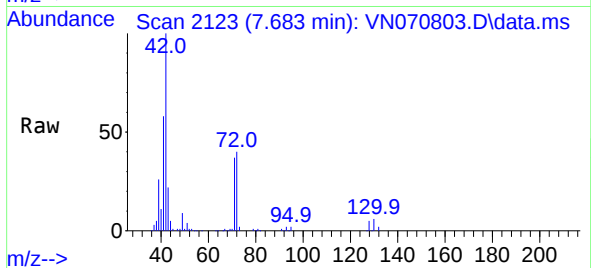
Tgt Ion: 49 Resp: 110244
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.0
130 64.5 67.8 101.8#





#29
Tetrahydrofuran
Concen: 82.892 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

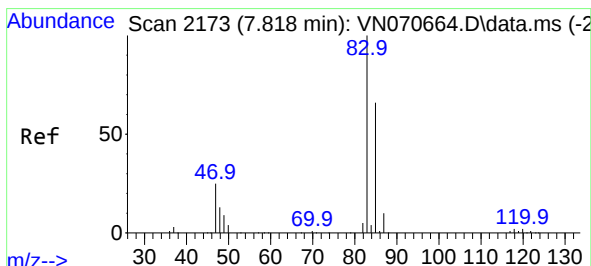
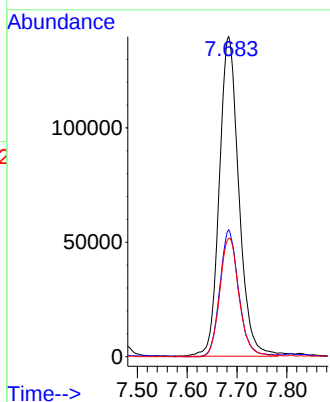
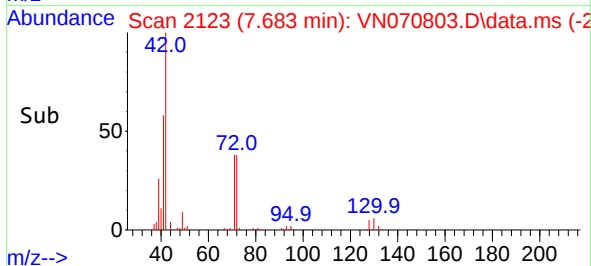
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



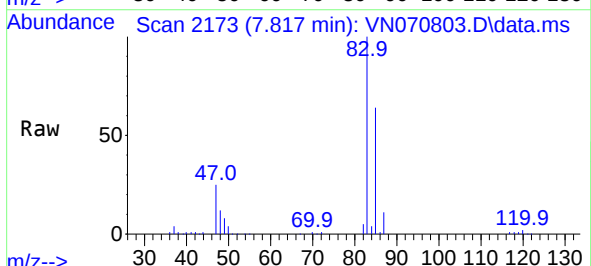
Tgt Ion: 42 Resp: 380950
Ion Ratio Lower Upper
42 100
72 38.1 36.3 54.5
71 36.6 34.7 52.1

Manual Integrations
APPROVED

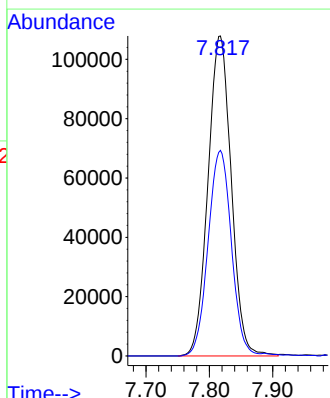
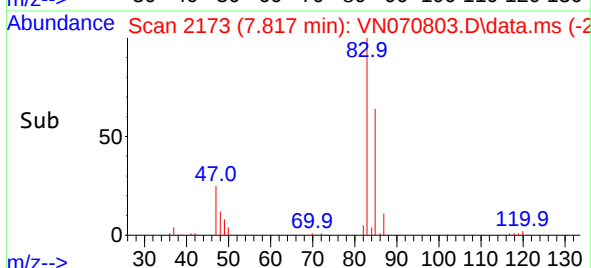
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

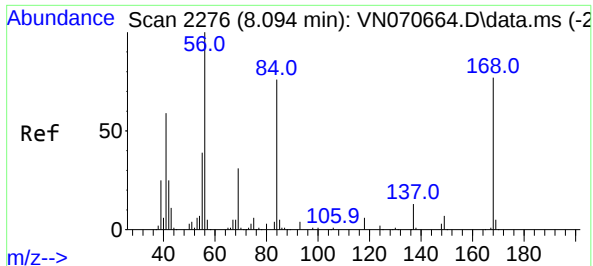


#30
Chloroform
Concen: 19.353 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.001 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58



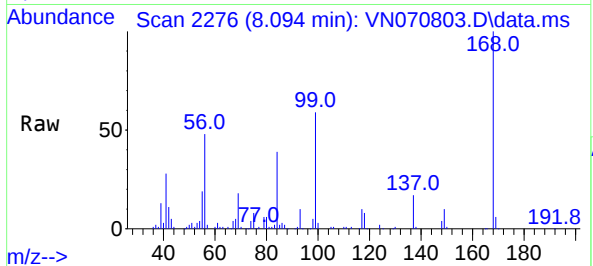
Tgt Ion: 83 Resp: 275165
Ion Ratio Lower Upper
83 100
85 64.3 51.9 77.9





#31
Cyclohexane
Concen: 17.623 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

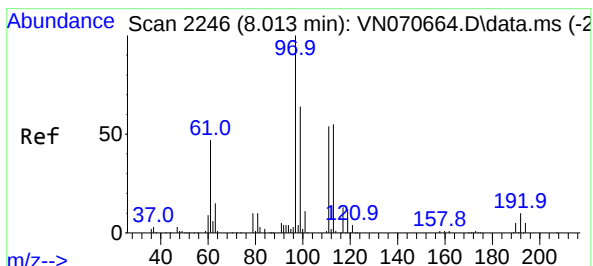
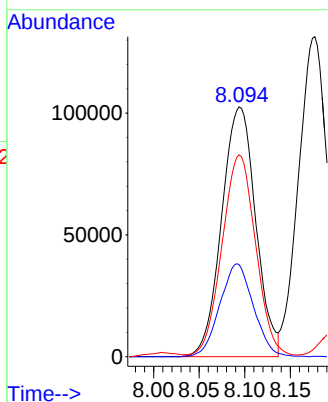
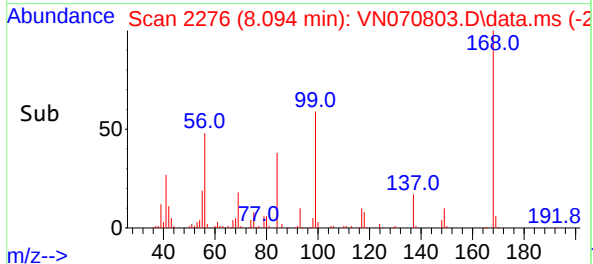
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



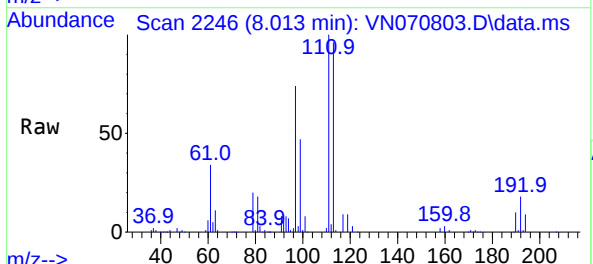
Tgt Ion: 56 Resp: 26667
Ion Ratio Lower Upper
56 100
69 36.9 27.1 40.7
84 79.8 73.4 110.0

Manual Integrations
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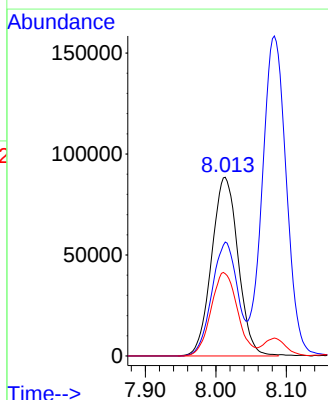
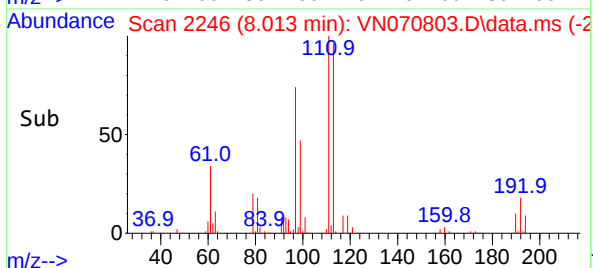
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

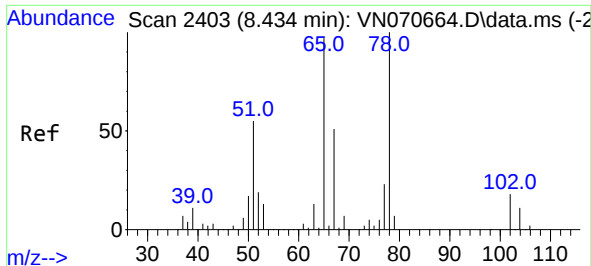


#32
1,1,1-Trichloroethane
Concen: 20.788 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58



Tgt Ion: 97 Resp: 231232
Ion Ratio Lower Upper
97 100
99 61.2 50.1 75.1
61 47.0 35.2 52.8





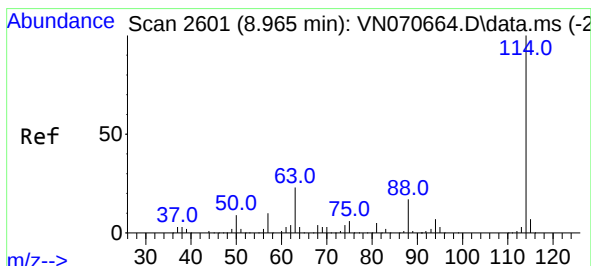
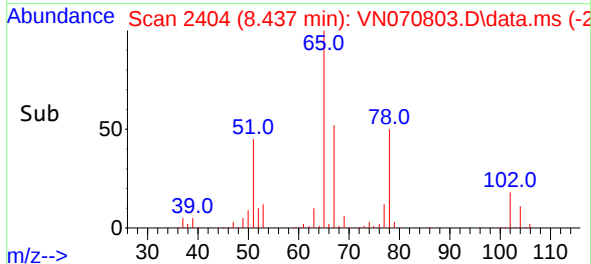
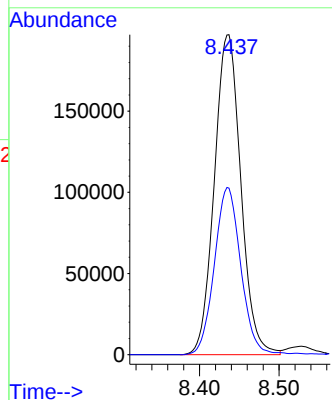
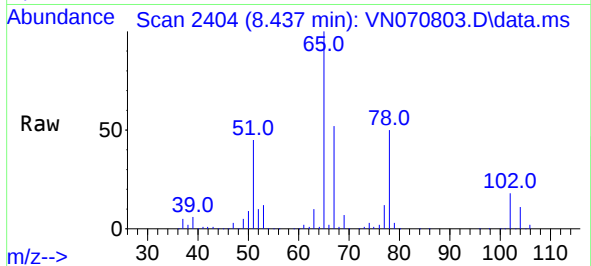
#33
1,2-Dichloroethane-d4
Concen: 53.161 ug/l
RT: 8.437 min Scan# 2403
Delta R.T. 0.003 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

Tgt Ion: 65 Resp: 456854
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.0

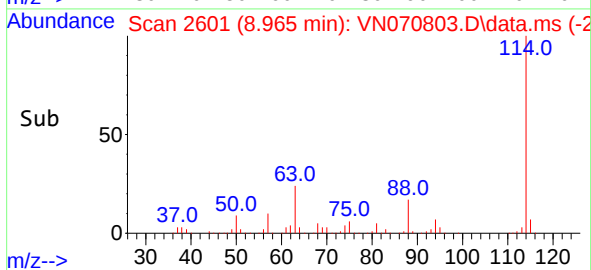
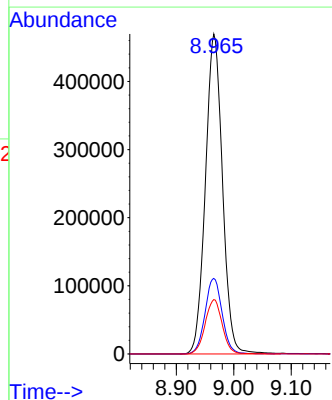
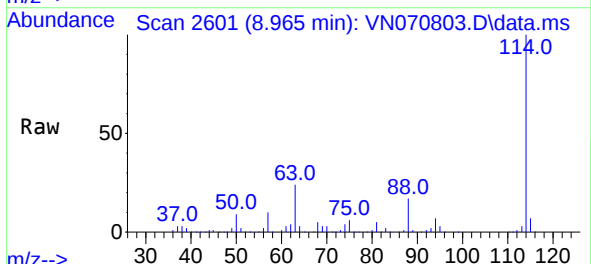
Manual Integrations
APPROVED

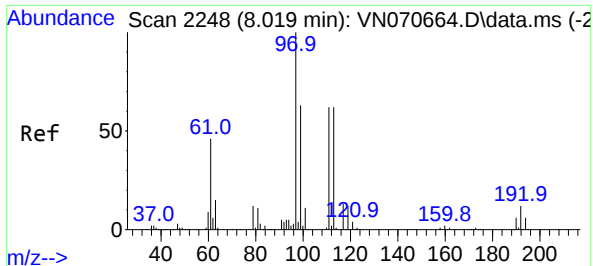
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

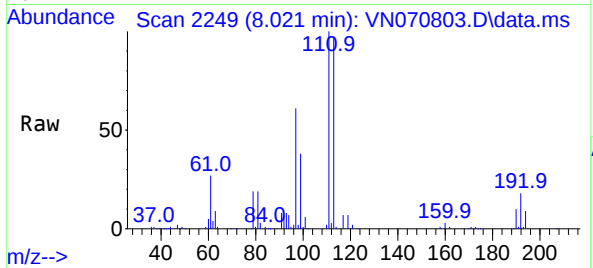
Tgt Ion:114 Resp: 968803
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 17.0 0.0 27.4





#35
Dibromofluoromethane
Concen: 52.017 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. 0.002 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

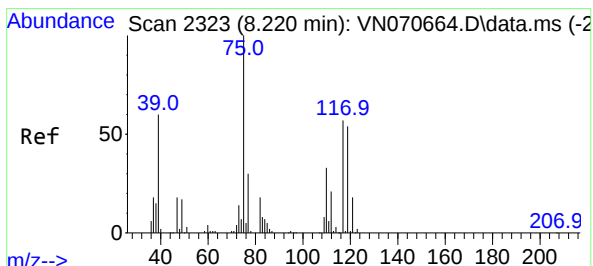
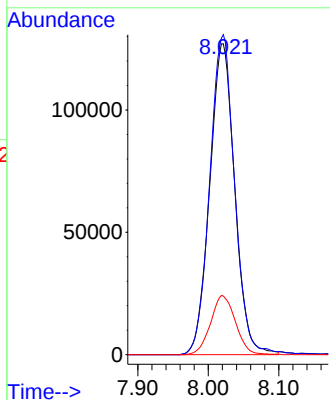
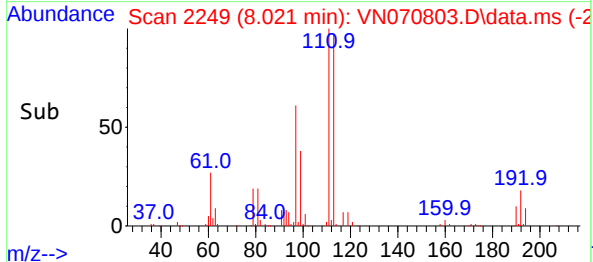
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



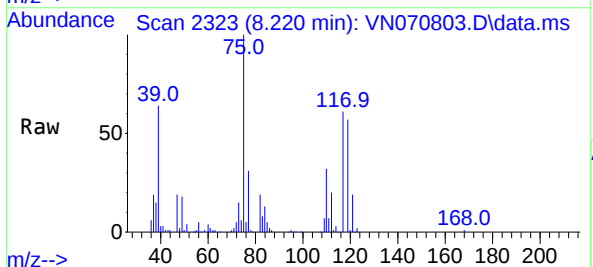
Tgt Ion: 113 Resp: 312590
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 19.0 16.9 25.3

Manual Integrations
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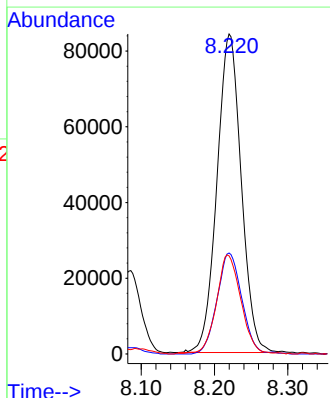
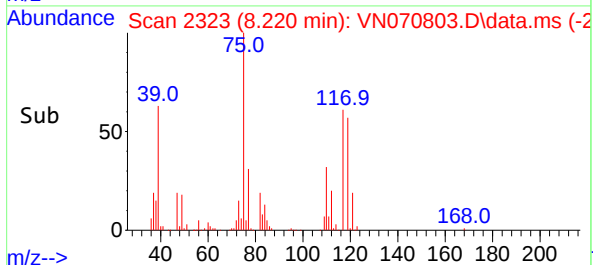
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

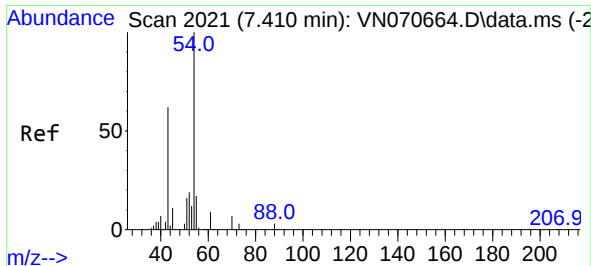


#36
1,1-Dichloropropene
Concen: 19.139 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58



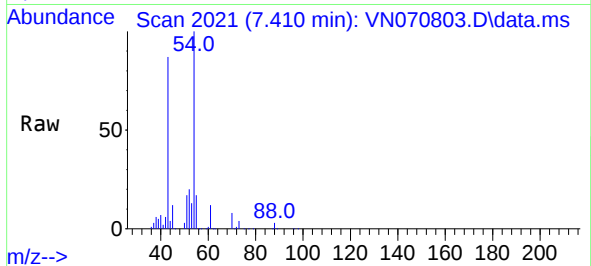
Tgt Ion: 75 Resp: 193630
Ion Ratio Lower Upper
75 100
110 32.2 18.4 55.2
77 30.7 24.4 36.6





#37
Ethyl Acetate
Concen: 17.523 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

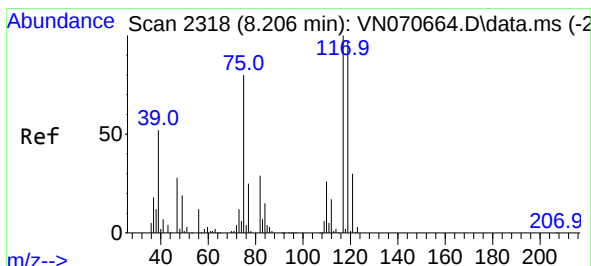
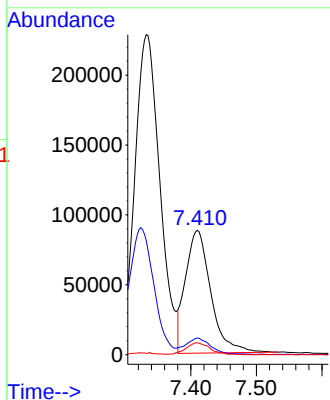
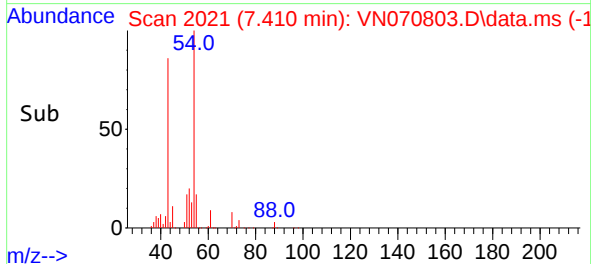
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



Tgt Ion: 43 Resp: 23535
Ion Ratio Lower Upper
43 100
61 12.3 11.5 17.3
70 9.2 7.9 11.9

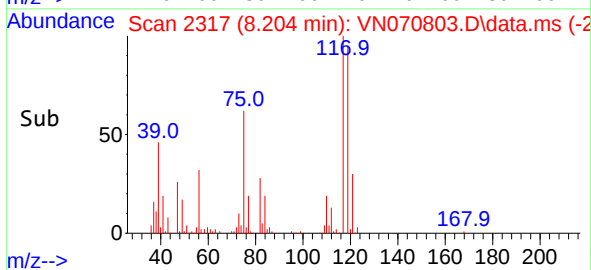
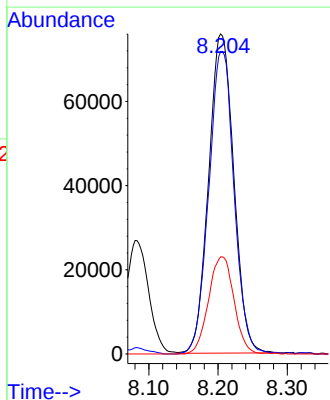
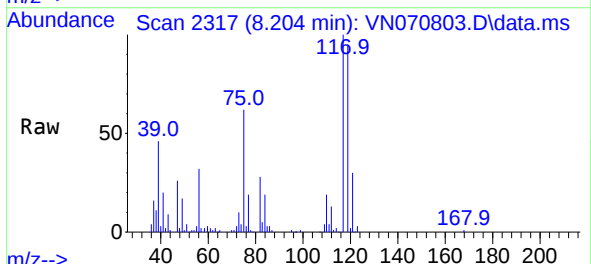
Manual Integrations
APPROVED

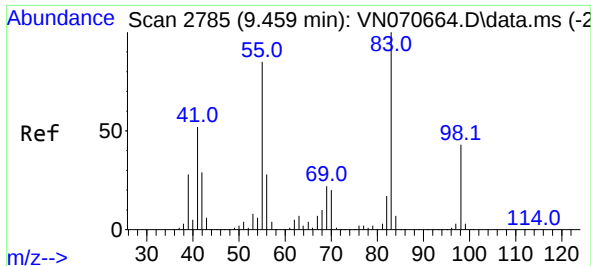
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#38
Carbon Tetrachloride
Concen: 21.296 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

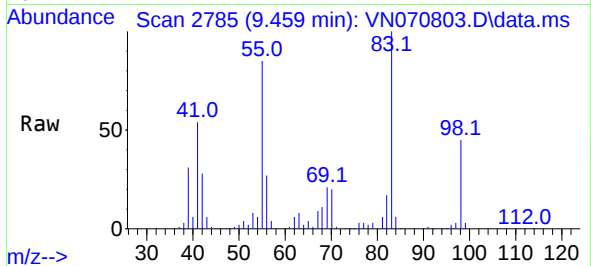
Tgt Ion:117 Resp: 191663
Ion Ratio Lower Upper
117 100
119 94.9 76.1 114.1
121 30.4 24.2 36.2





#39
Methylcyclohexane
Concen: 18.369 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

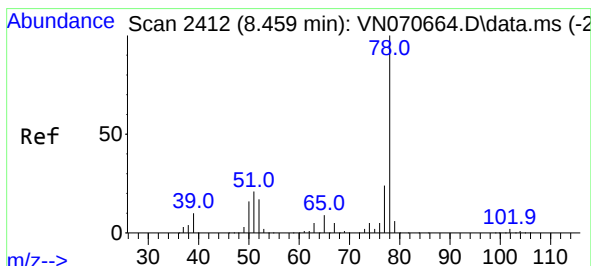
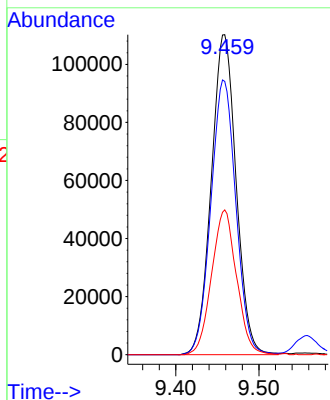
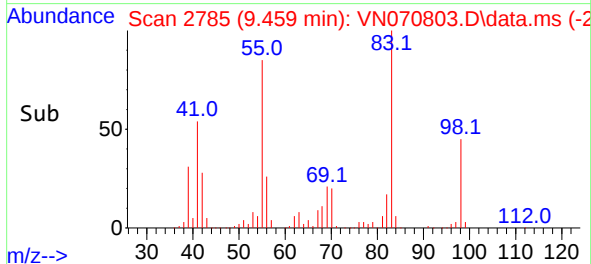
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



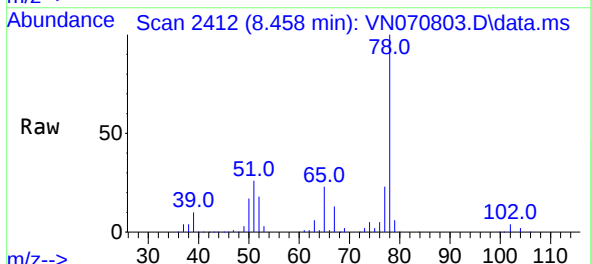
Tgt Ion: 83 Resp: 229424
Ion Ratio Lower Upper
83 100
55 85.4 58.1 87.1
98 45.3 38.4 57.6

Manual Integrations
APPROVED

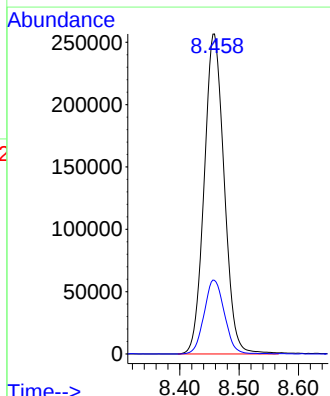
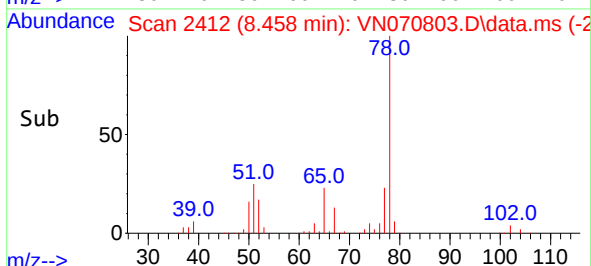
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

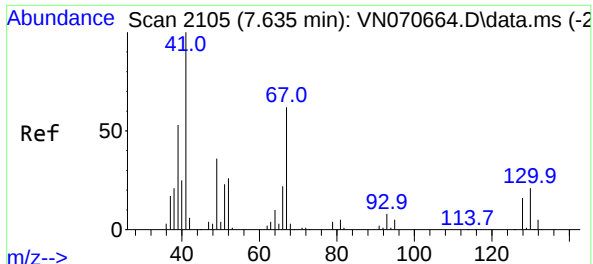


#40
Benzene
Concen: 19.154 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.001 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58



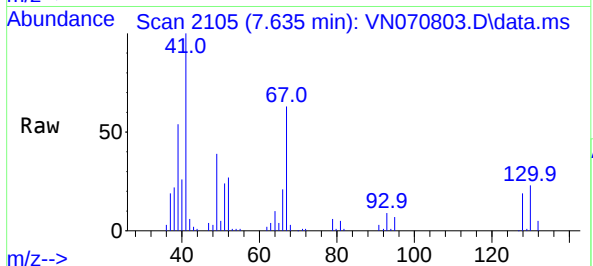
Tgt Ion: 78 Resp: 600419
Ion Ratio Lower Upper
78 100
77 23.0 18.6 27.8





#41
Methacrylonitrile
Concen: 17.283 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

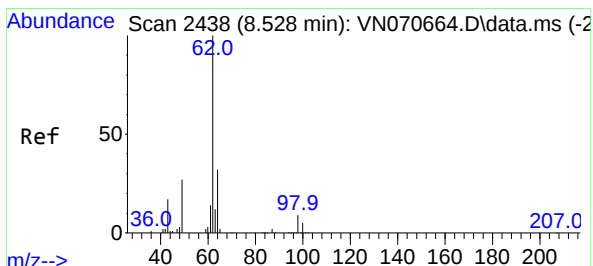
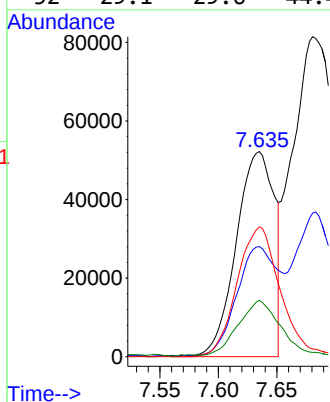
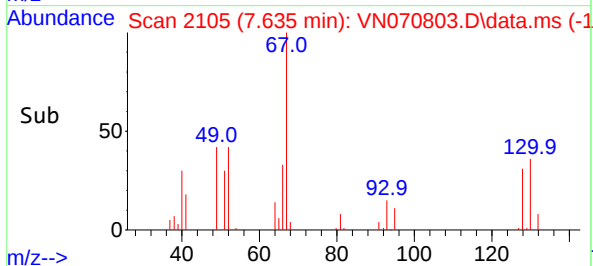
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



Tgt Ion: 41 Resp: 11810
Ion Ratio Lower Upper
41 100
39 58.6 48.1 72.1
67 72.2 68.3 102.5
52 29.1 29.6 44.4#

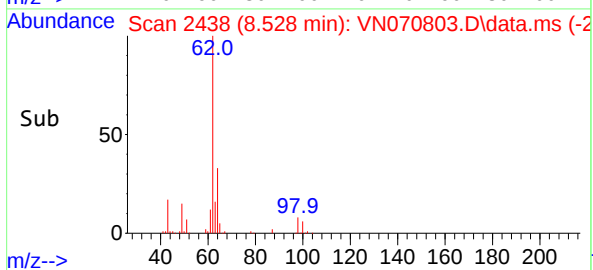
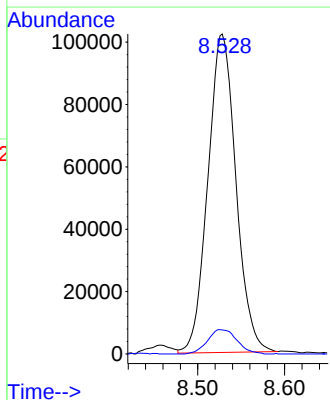
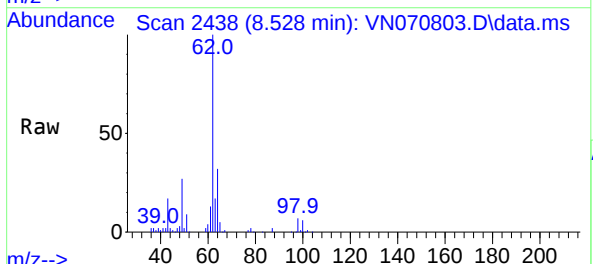
Manual Integrations
APPROVED

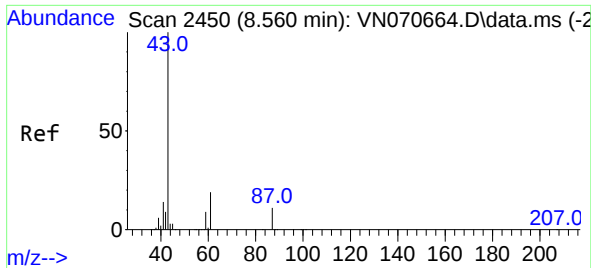
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#42
1,2-Dichloroethane
Concen: 21.079 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

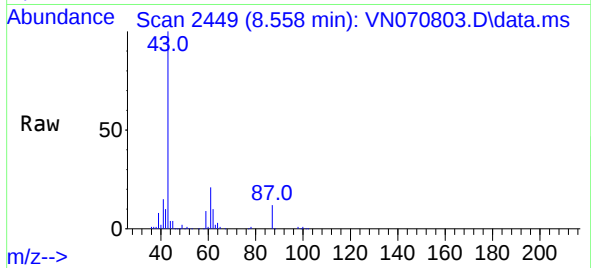
Tgt Ion: 62 Resp: 229115
Ion Ratio Lower Upper
62 100
98 8.0 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.728 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

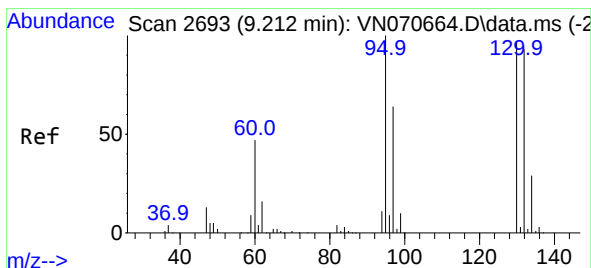
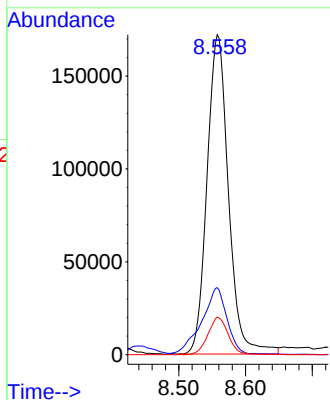
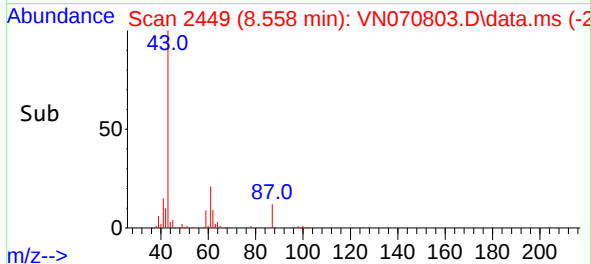
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



Tgt Ion: 43 Resp: 384204
Ion Ratio Lower Upper
43 100
61 24.4 20.4 30.6
87 11.0 11.2 16.8

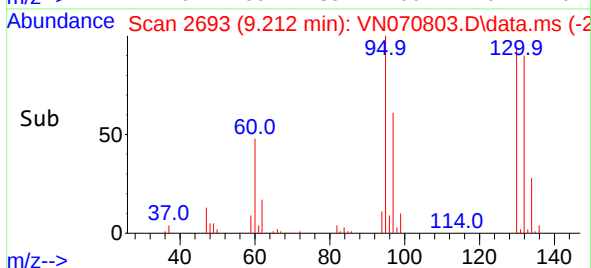
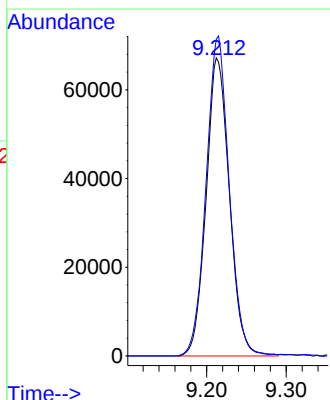
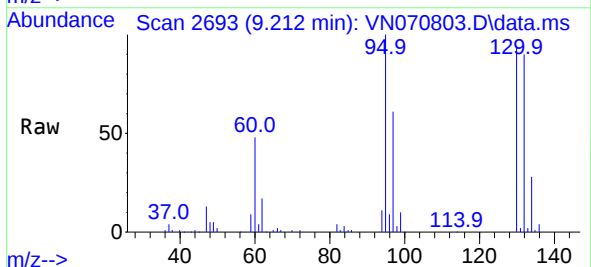
Manual Integrations
APPROVED

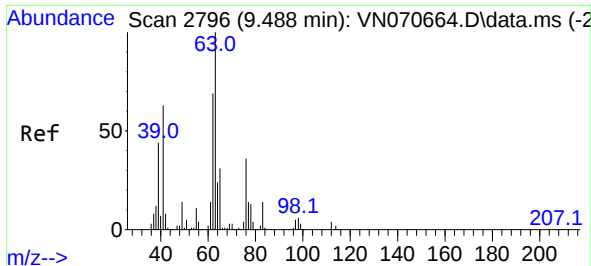
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#44
Trichloroethene
Concen: 19.279 ug/l
RT: 9.212 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

Tgt Ion:130 Resp: 137005
Ion Ratio Lower Upper
130 100
95 106.3 0.0 191.2





#45

1,2-Dichloropropane

Concen: 19.494 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070803.D

Acq: 27 Jan 2022 13:58

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBSD01

Tgt Ion: 63 Resp: 166260

Ion Ratio Lower Upper

63 100

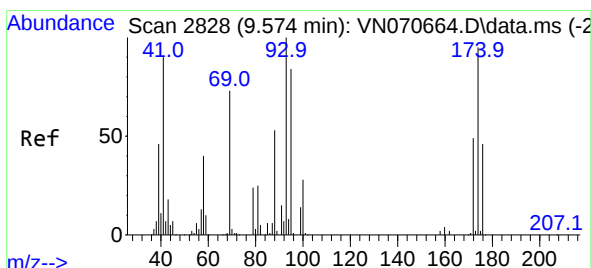
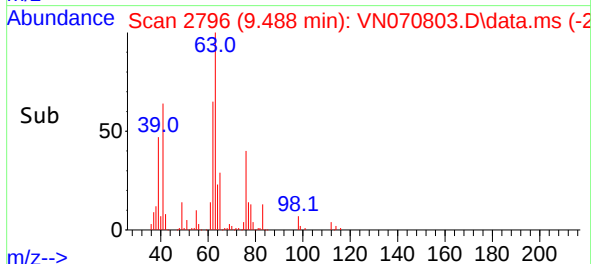
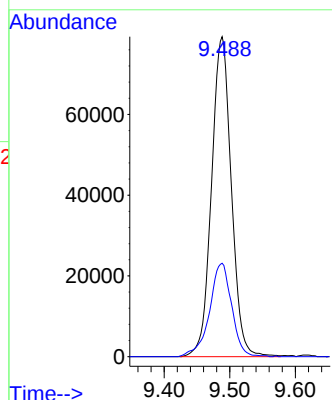
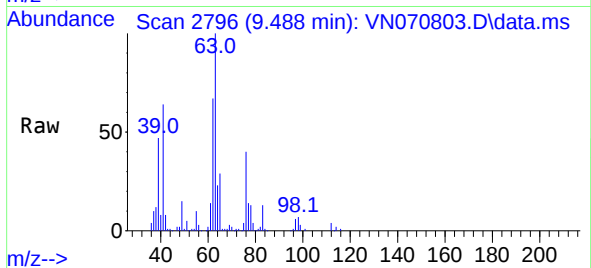
65 29.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#46

Dibromomethane

Concen: 20.012 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.000 min

Lab File: VN070803.D

Acq: 27 Jan 2022 13:58

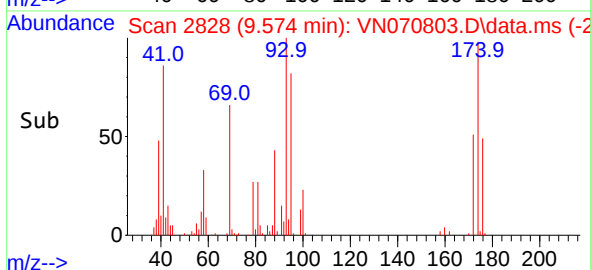
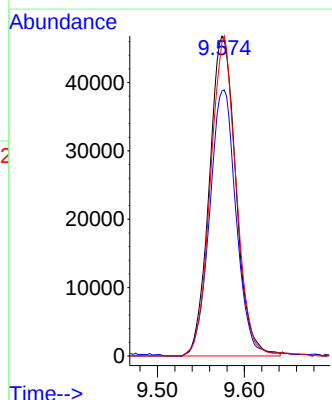
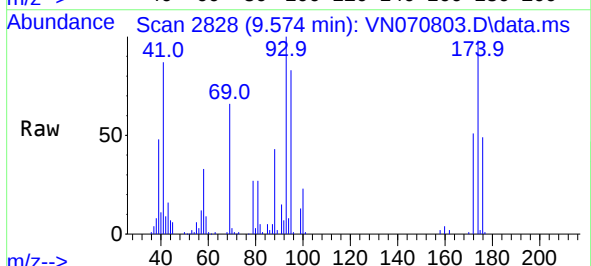
Tgt Ion: 93 Resp: 99246

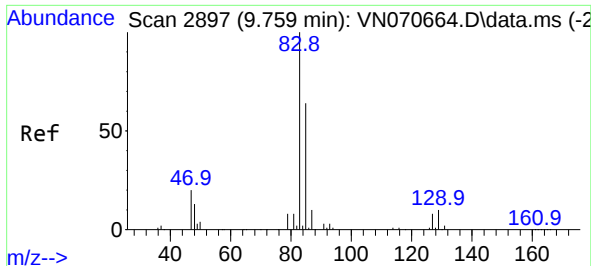
Ion Ratio Lower Upper

93 100

95 83.2 65.9 98.9

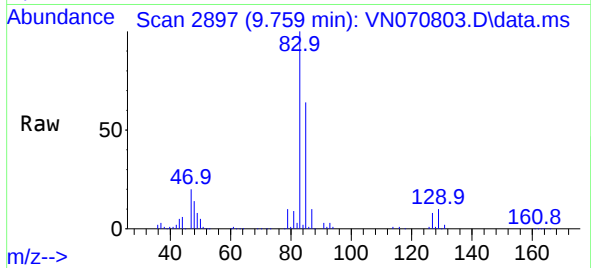
174 96.3 84.6 127.0





#47
Bromodichloromethane
Concen: 20.692 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. 0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

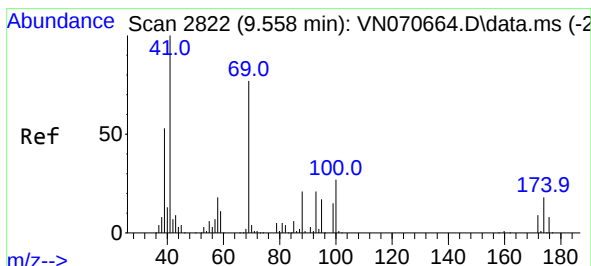
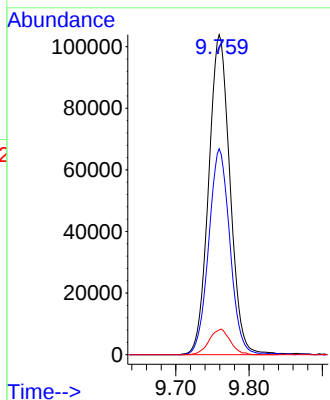
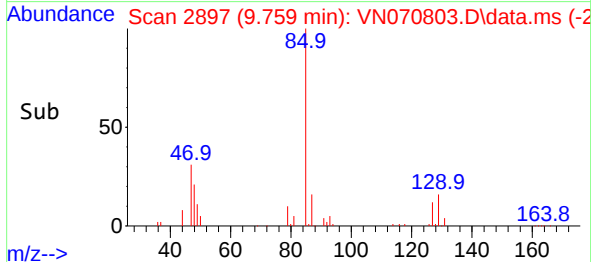
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



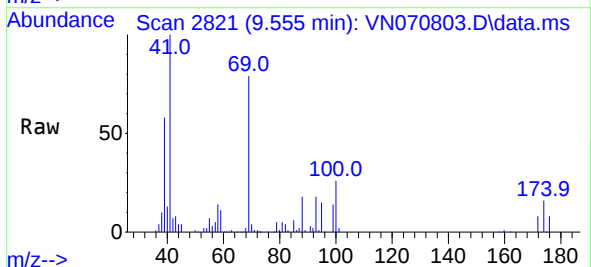
Tgt Ion: 83 Resp: 209760
Ion Ratio Lower Upper
83 100
85 64.4 50.9 76.3
127 7.8 7.1 10.7

Manual Integrations
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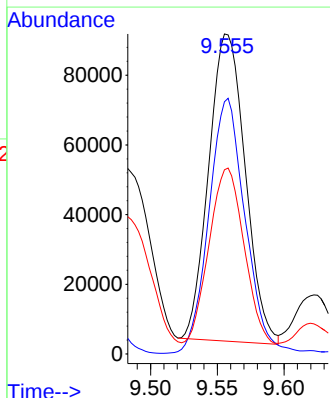
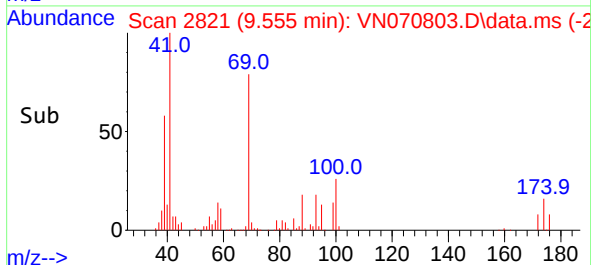
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

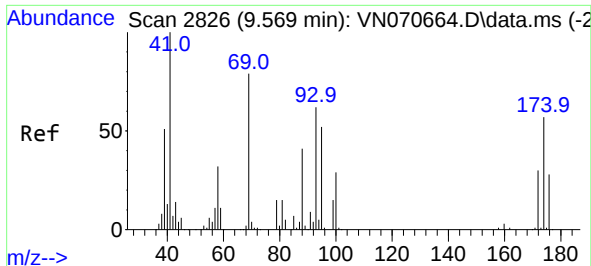


#48
Methyl methacrylate
Concen: 17.183 ug/l
RT: 9.555 min Scan# 2821
Delta R.T. -0.003 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58



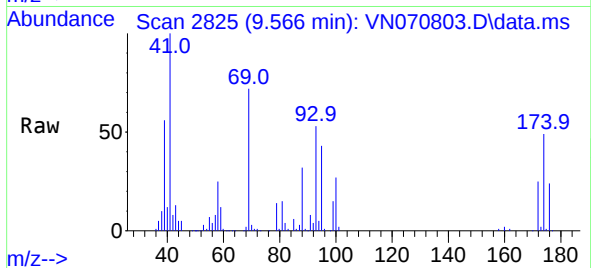
Tgt Ion: 41 Resp: 167934
Ion Ratio Lower Upper
41 100
69 82.4 72.4 108.6
39 61.4 58.4 87.6





#49
1,4-Dioxane
Concen: 343.953 ug/l
RT: 9.566 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

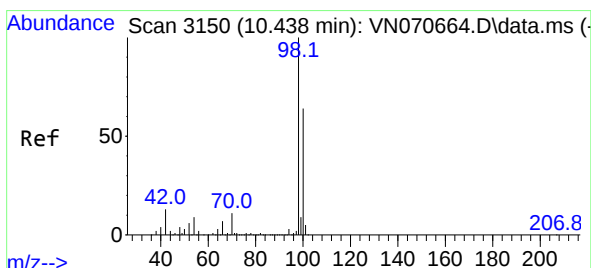
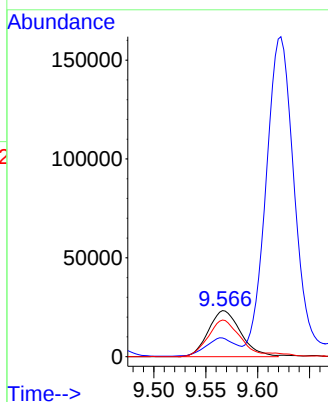
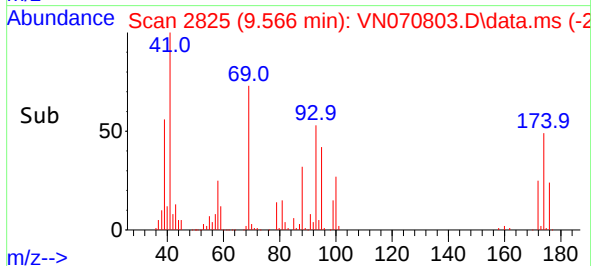
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



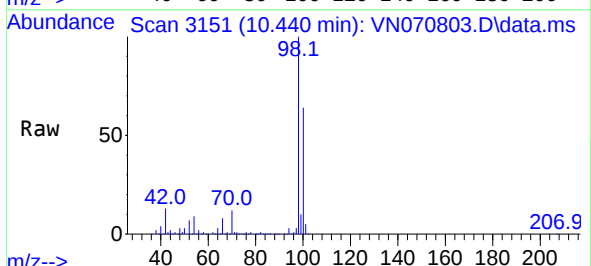
Tgt Ion: 88 Resp: 50494
Ion Ratio Lower Upper
88 100
43 36.5 23.4 35.2
58 78.0 50.6 75.8

Manual Integrations
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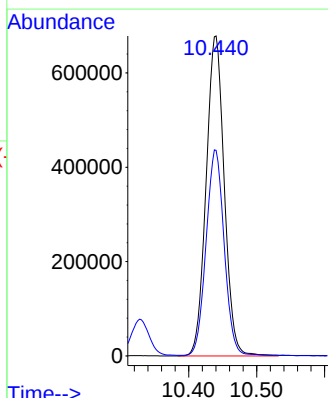
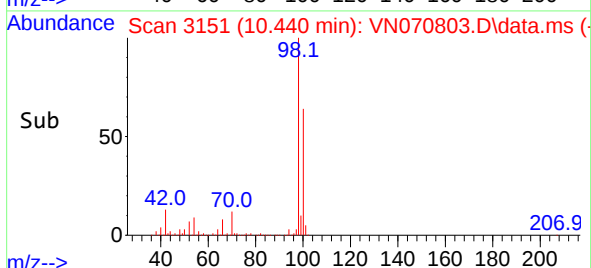
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

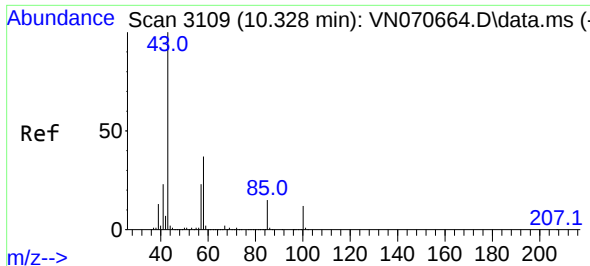


#50
Toluene-d8
Concen: 49.798 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58



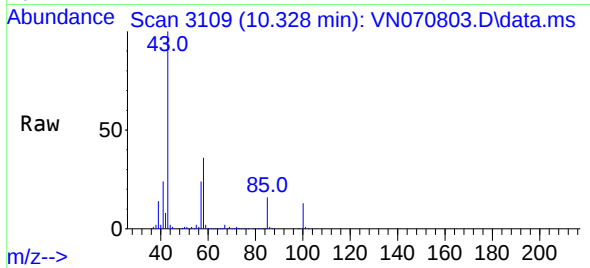
Tgt Ion: 98 Resp: 1260715
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 88.005 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

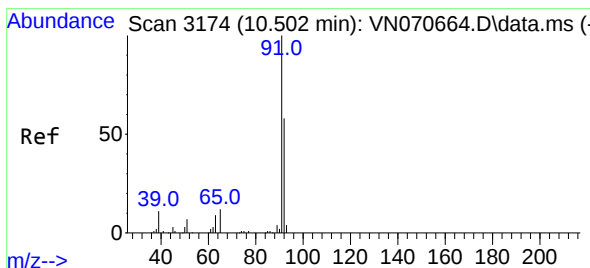
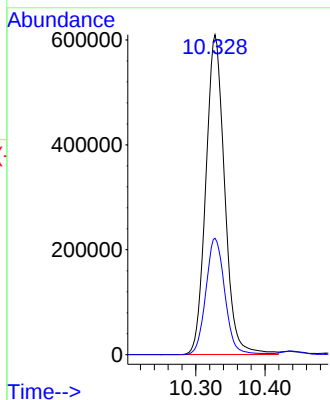
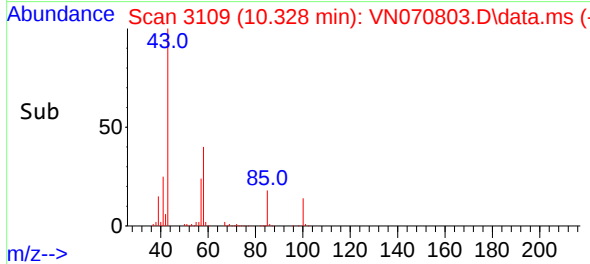
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



Tgt Ion: 43 Resp: 115203
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6

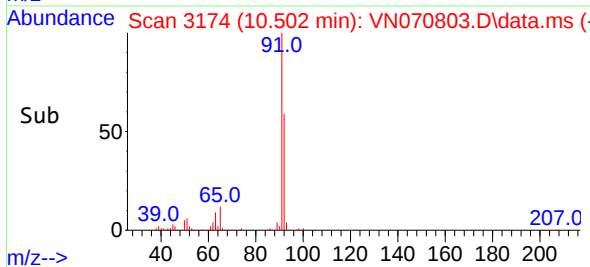
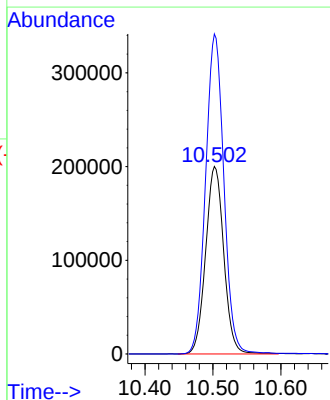
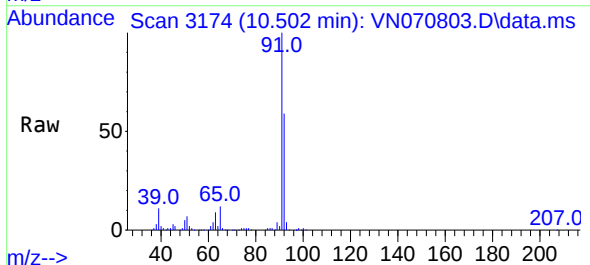
Manual Integrations
APPROVED

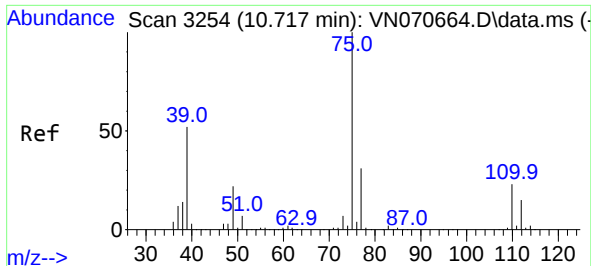
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#52
Toluene
Concen: 19.803 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. 0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

Tgt Ion: 92 Resp: 371338
Ion Ratio Lower Upper
92 100
91 171.5 142.0 213.0





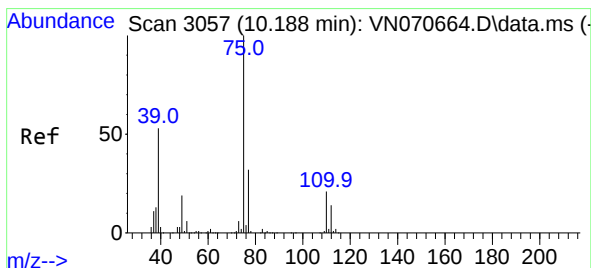
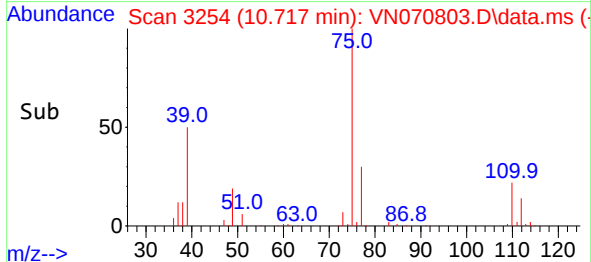
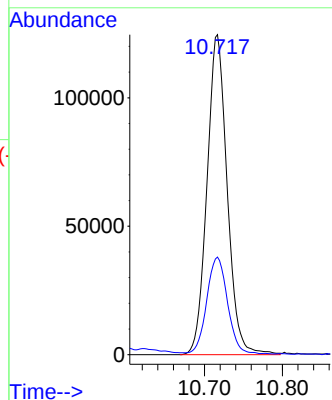
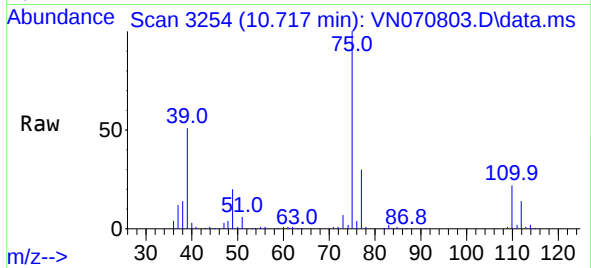
#53
t-1,3-Dichloropropene
Concen: 19.807 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

Tgt Ion: 75 Resp: 224744
Ion Ratio Lower Upper
75 100
77 30.2 25.6 38.4

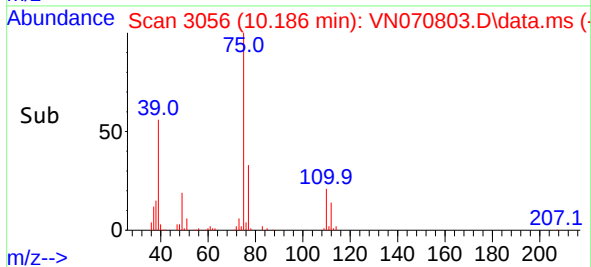
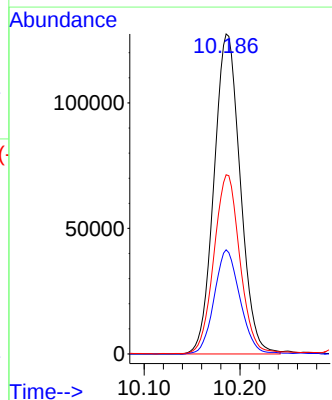
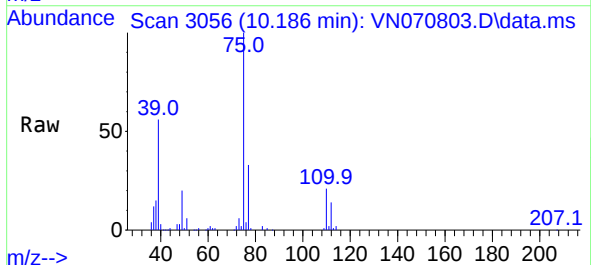
Manual Integrations
APPROVED

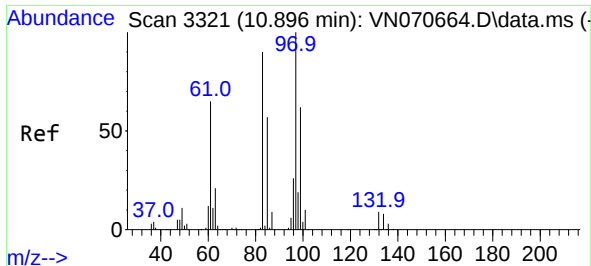
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#54
cis-1,3-Dichloropropene
Concen: 19.924 ug/l
RT: 10.186 min Scan# 3056
Delta R.T. -0.002 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

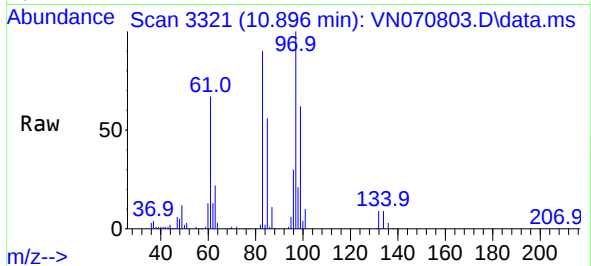
Tgt Ion: 75 Resp: 242231
Ion Ratio Lower Upper
75 100
77 32.5 26.4 39.6
39 55.8 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 19.421 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

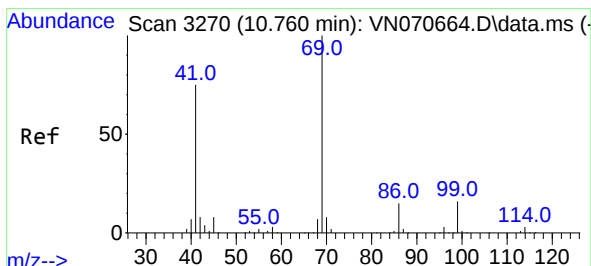
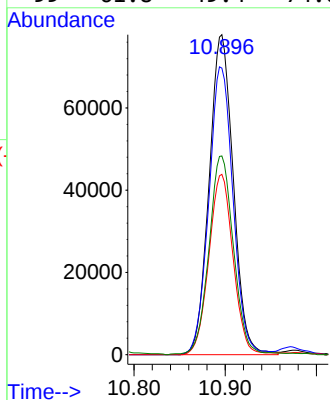
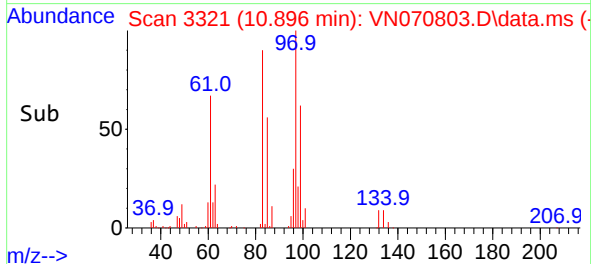


Tgt Ion: 97 Resp: 143059

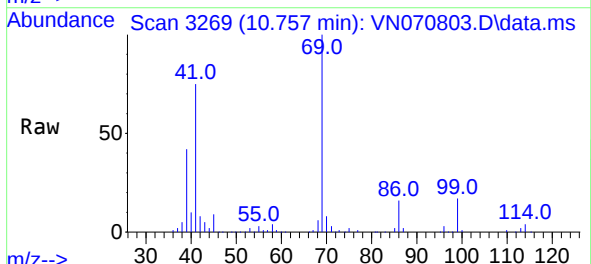
Ion	Ratio	Lower	Upper
97	100		
83	89.5	67.8	101.6
85	56.4	45.4	68.2
99	61.8	49.4	74.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

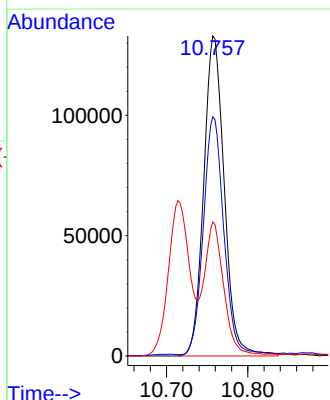
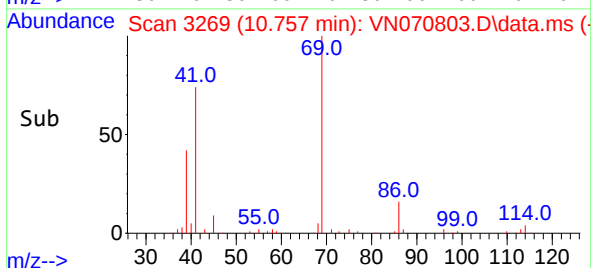


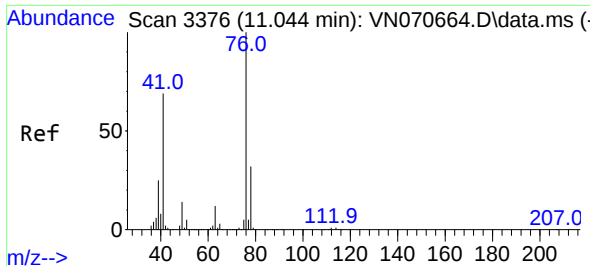
#56
Ethyl methacrylate
Concen: 18.212 ug/l
RT: 10.757 min Scan# 3269
Delta R.T. -0.003 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58



Tgt Ion: 69 Resp: 233660

Ion	Ratio	Lower	Upper
69	100		
41	73.7	51.4	77.0
39	37.1	34.6	52.0





#57

1,3-Dichloropropane

Concen: 21.726 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070803.D

Acq: 27 Jan 2022 13:58

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBSD01

Tgt Ion: 76 Resp: 283320

Ion Ratio Lower Upper

76 100

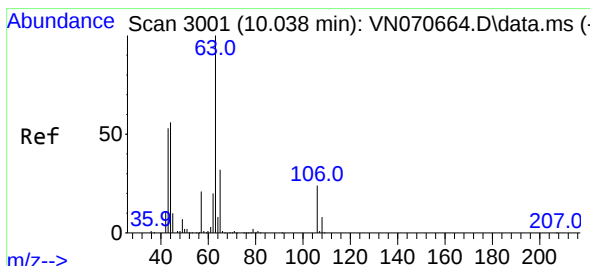
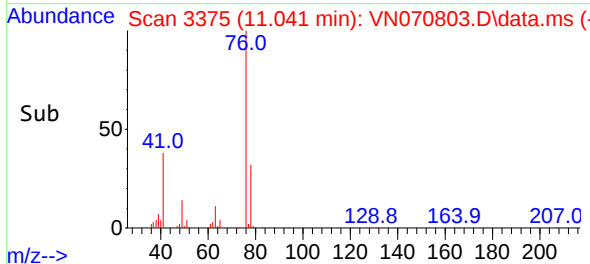
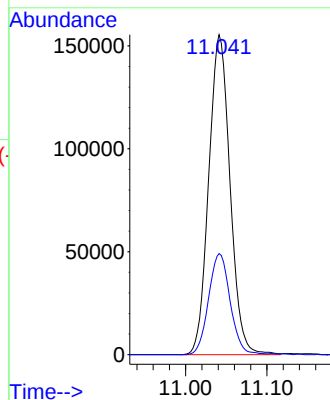
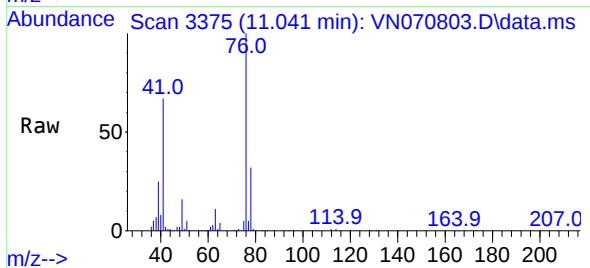
78 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 80.898 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. 0.000 min

Lab File: VN070803.D

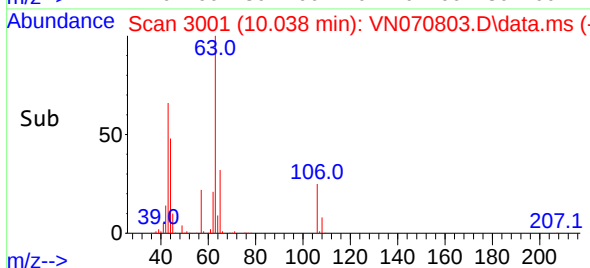
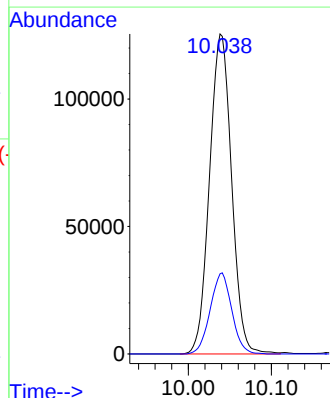
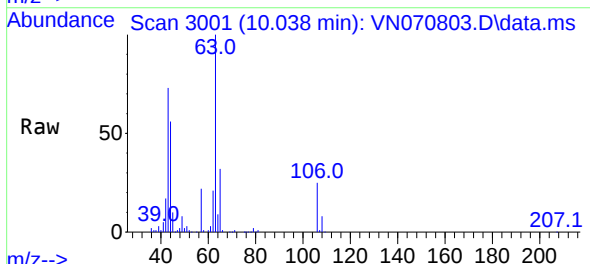
Acq: 27 Jan 2022 13:58

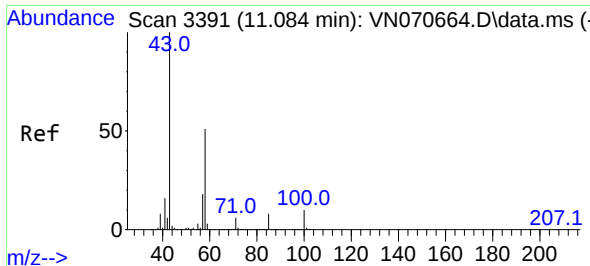
Tgt Ion: 63 Resp: 231724

Ion Ratio Lower Upper

63 100

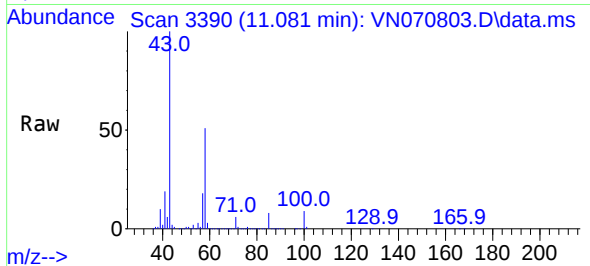
106 24.7 23.9 35.9





#59
2-Hexanone
Concen: 92.693 ug/l
RT: 11.081 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

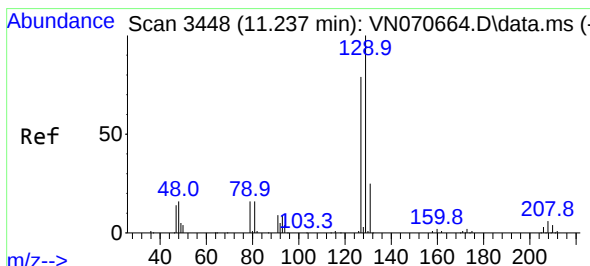
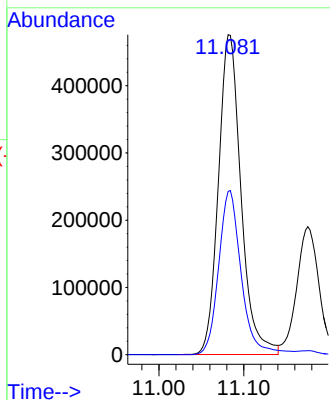
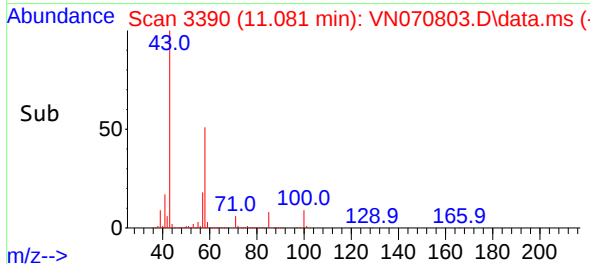
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



Tgt Ion: 43 Resp: 881480
Ion Ratio Lower Upper
43 100
58 51.3 26.9 80.7

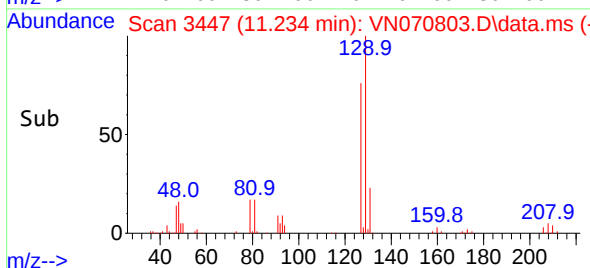
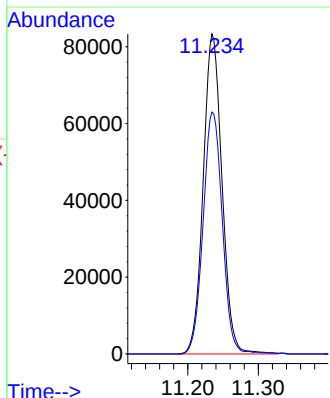
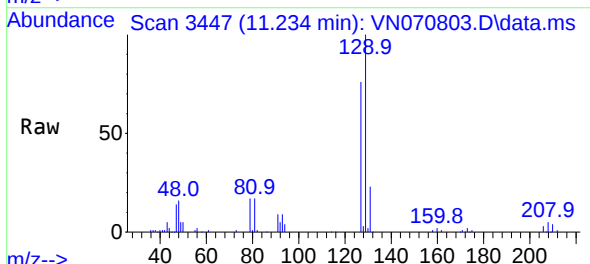
Manual Integrations
APPROVED

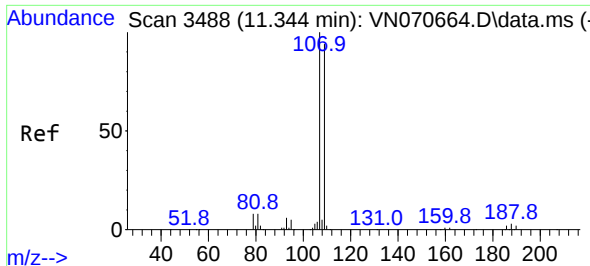
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#60
Dibromochloromethane
Concen: 22.480 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.003 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

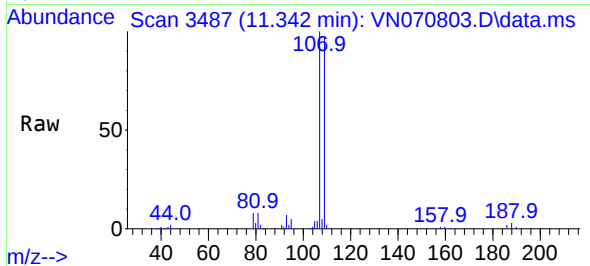
Tgt Ion:129 Resp: 154463
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 22.175 ug/l
RT: 11.342 min Scan# 3488
Delta R.T. -0.002 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

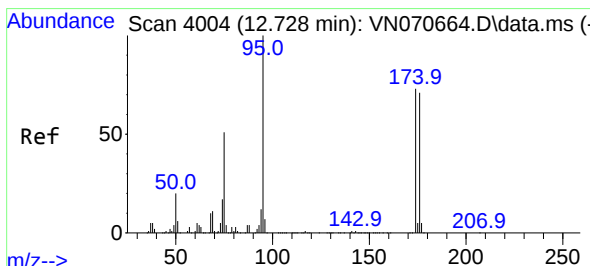
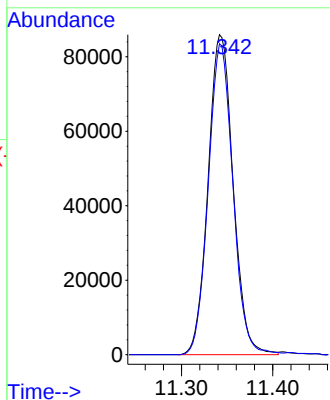
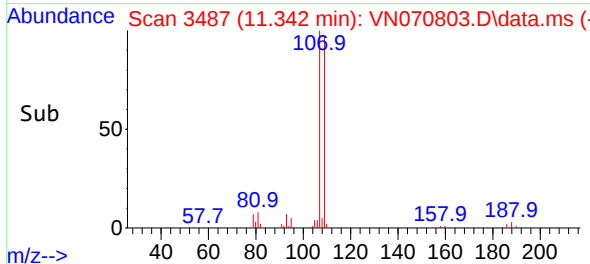
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



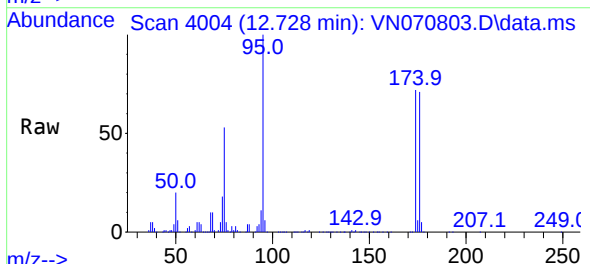
Tgt Ion:107 Resp: 16400
Ion Ratio Lower Upper
107 100
109 95.3 75.7 113.5

Manual Integrations
APPROVED

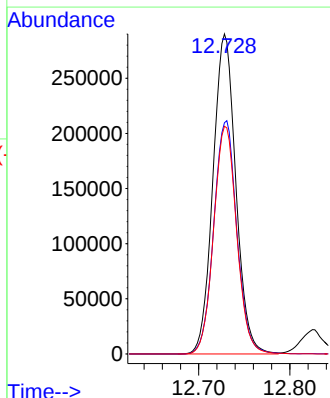
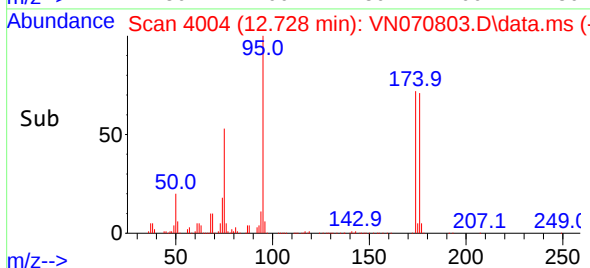
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

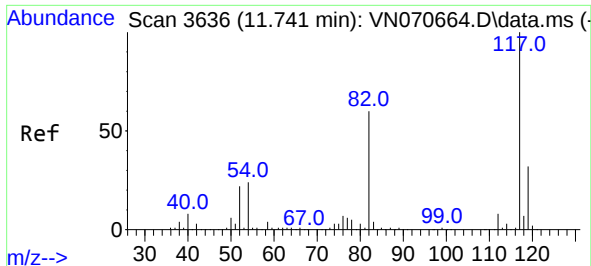


#62
4-Bromofluorobenzene
Concen: 56.004 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58



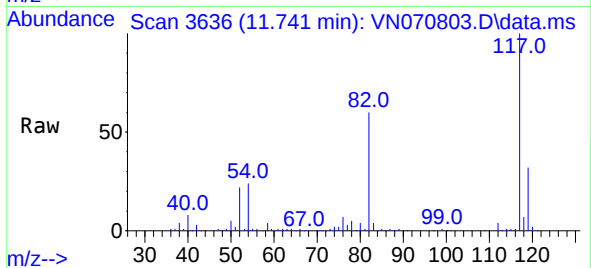
Tgt Ion: 95 Resp: 505238
Ion Ratio Lower Upper
95 100
174 73.7 0.0 187.2
176 71.7 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. 0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

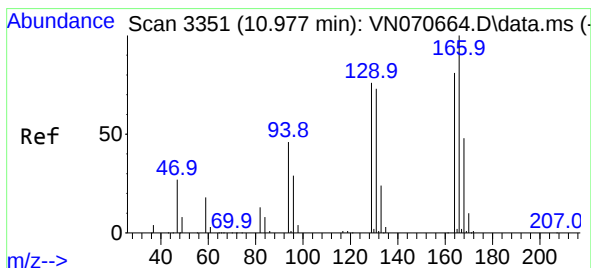
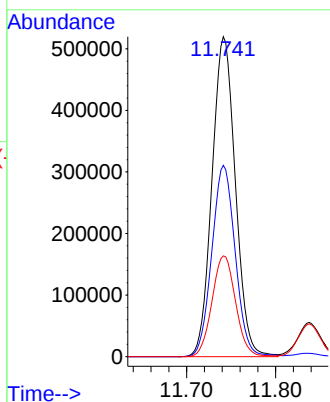
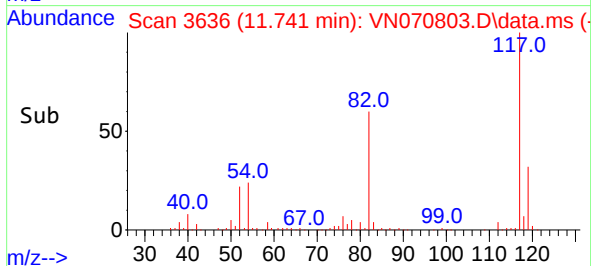
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



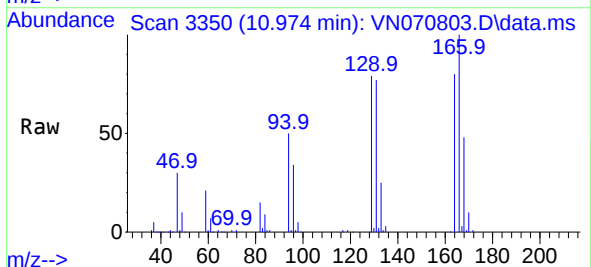
Tgt Ion:117 Resp: 948775
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 31.5 25.4 38.2

Manual Integrations
APPROVED

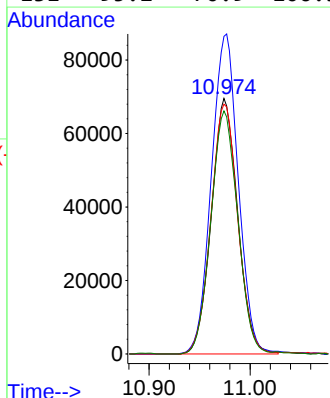
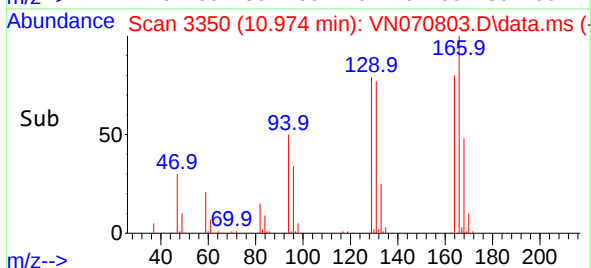
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

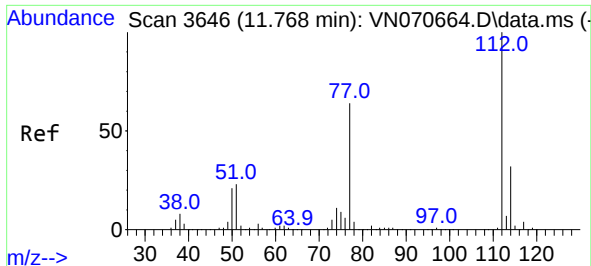


#64
Tetrachloroethene
Concen: 18.143 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58



Tgt Ion:164 Resp: 126213
Ion Ratio Lower Upper
164 100
166 124.3 101.9 152.9
129 97.8 72.0 108.0
131 95.2 70.9 106.3





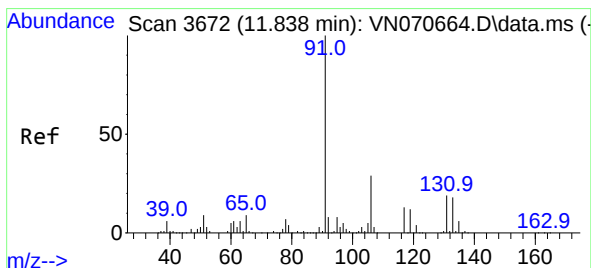
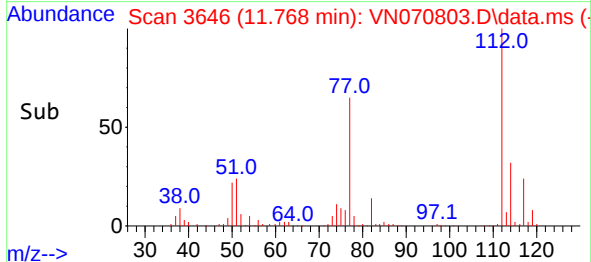
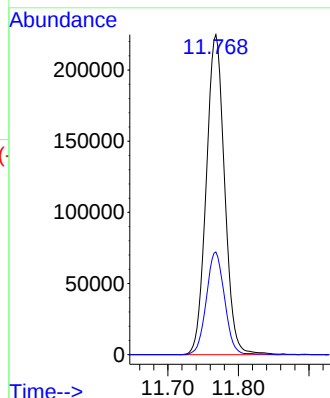
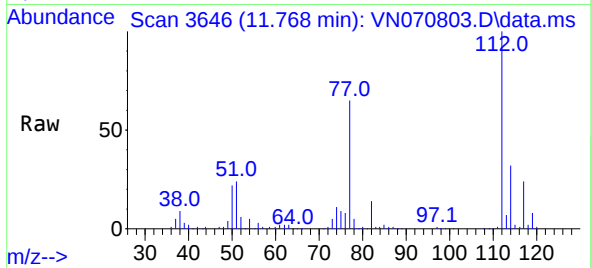
#65
Chlorobenzene
Concen: 19.756 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

Tgt Ion:112 Resp: 406110
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.0

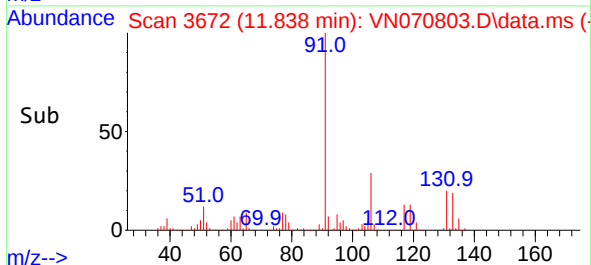
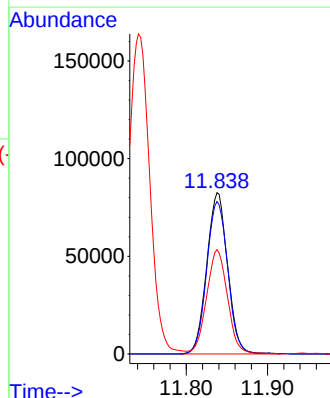
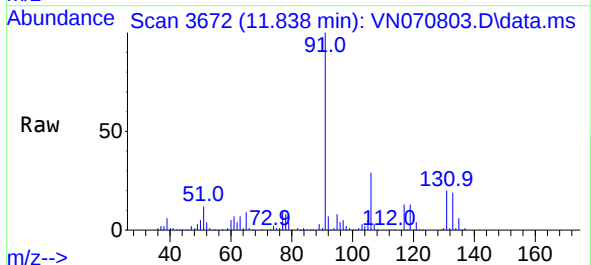
Manual Integrations
APPROVED

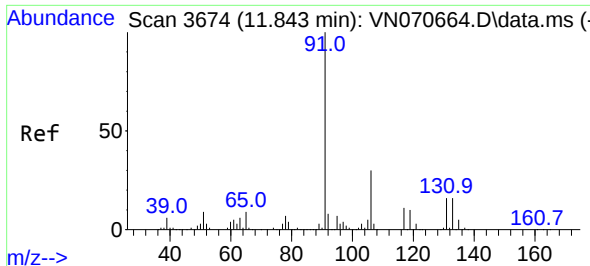
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.828 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

Tgt Ion:131 Resp: 147437
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.7
119 63.2 32.1 96.5





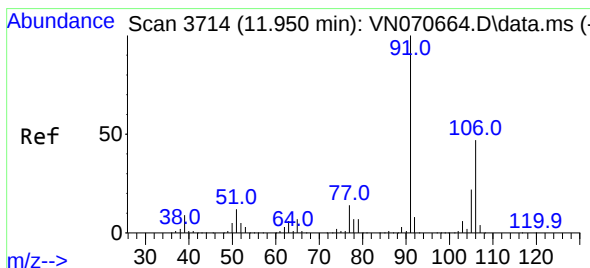
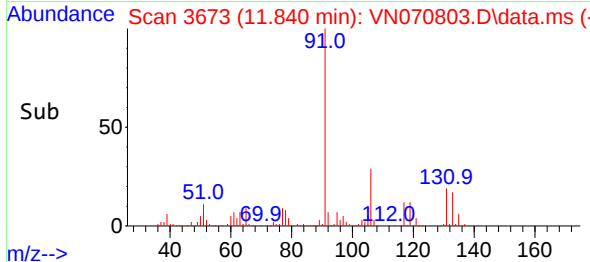
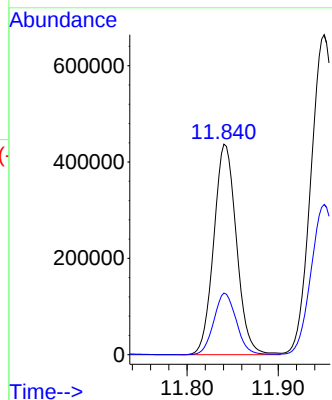
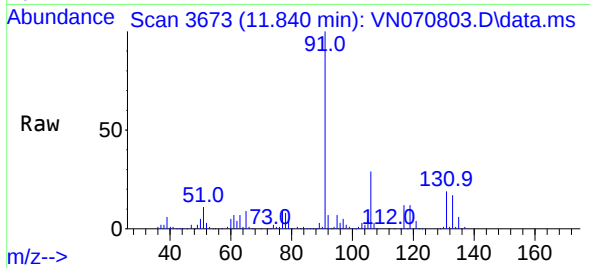
#67
Ethyl Benzene
Concen: 19.833 ug/l
RT: 11.840 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

Tgt Ion: 91 Resp: 755880
Ion Ratio Lower Upper
91 100
106 29.2 25.7 38.5

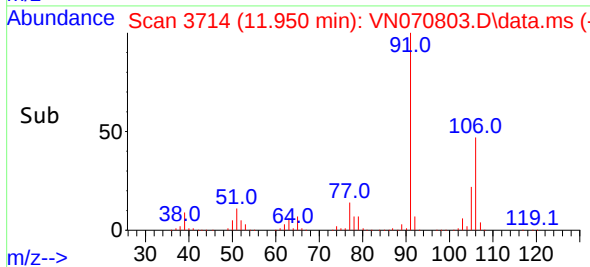
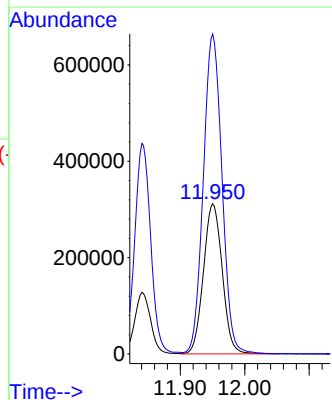
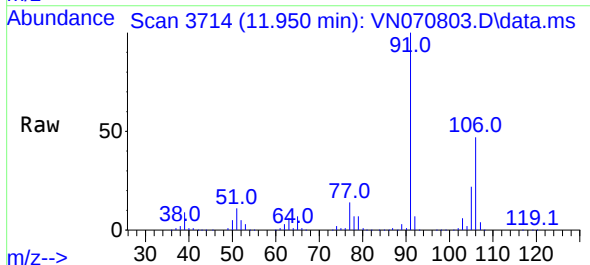
Manual Integrations
APPROVED

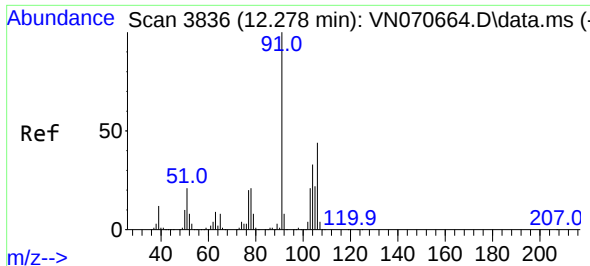
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#68
m/p-Xylenes
Concen: 45.513 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. 0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

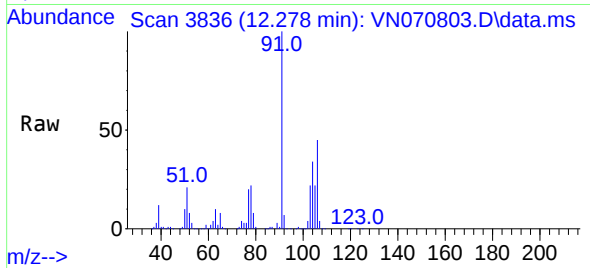
Tgt Ion:106 Resp: 631025
Ion Ratio Lower Upper
106 100
91 211.5 160.6 240.8





#69
o-Xylene
Concen: 21.044 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

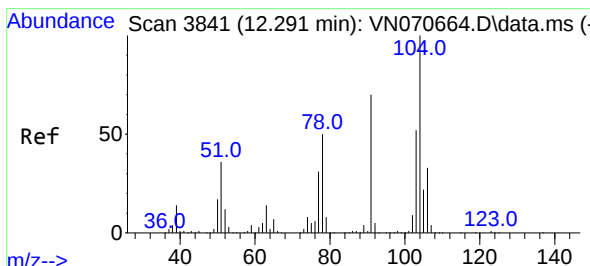
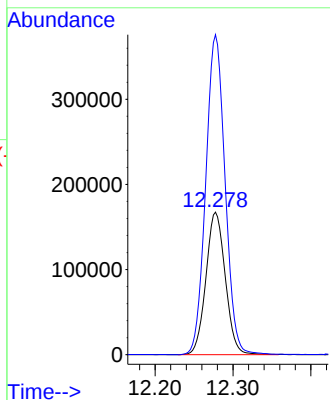
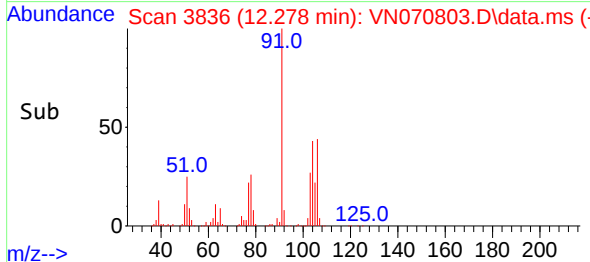
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



Tgt Ion:106 Resp: 28955
Ion Ratio Lower Upper
106 100
91 224.4 105.8 317.3

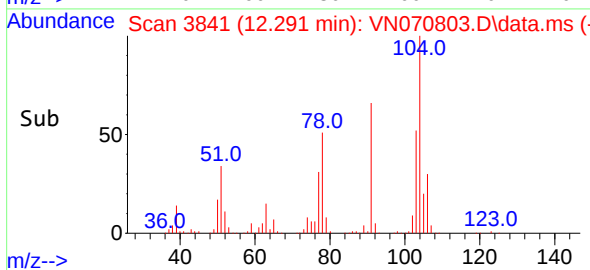
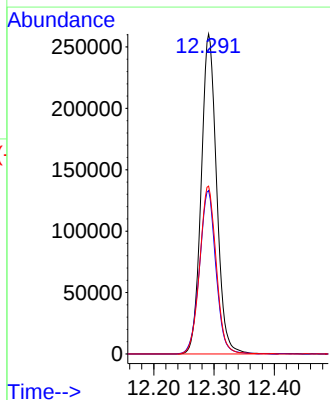
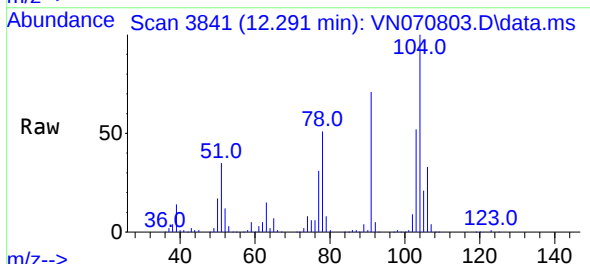
Manual Integrations
APPROVED

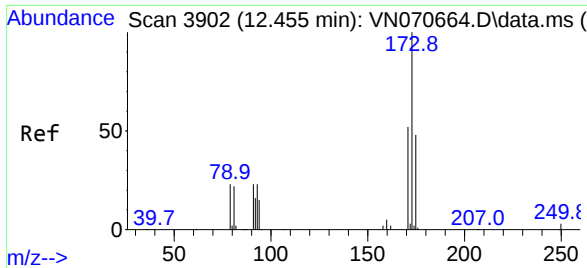
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#70
Styrene
Concen: 21.050 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

Tgt Ion:104 Resp: 463345
Ion Ratio Lower Upper
104 100
78 54.4 38.7 58.1
103 56.1 45.0 67.6





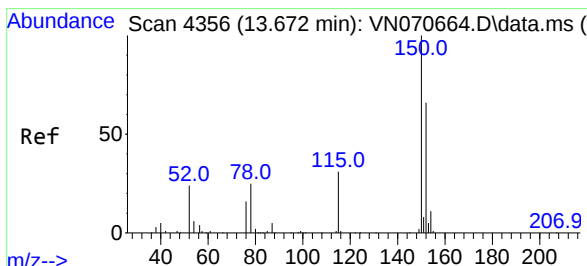
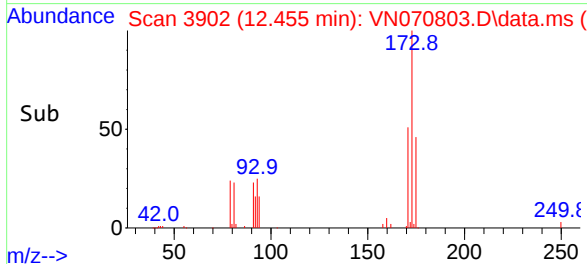
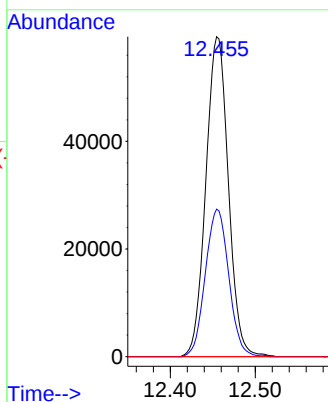
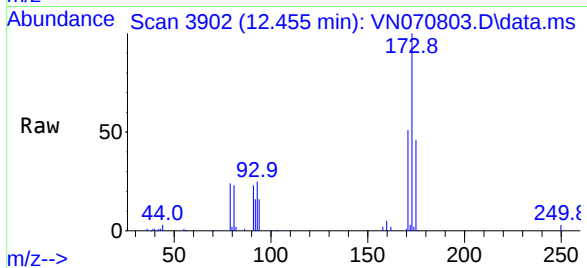
#71
Bromoform
Concen: 20.497 ug/l
RT: 12.455 min Scan# 3902
Delta R.T. -0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

Tgt Ion:173 Resp: 109590
Ion Ratio Lower Upper
173 100
175 47.9 24.2 72.6
254 0.0 0.0 0.0

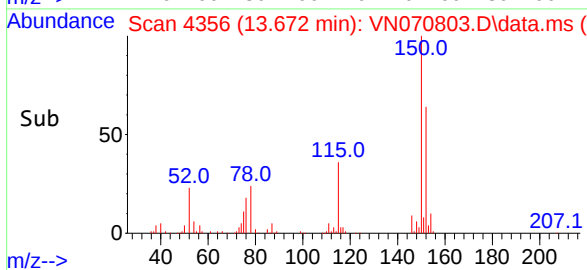
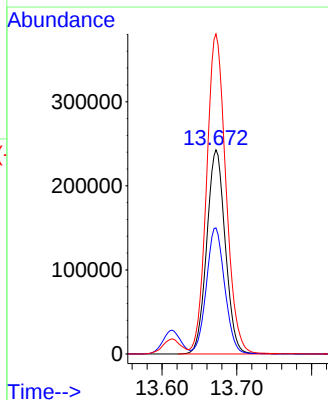
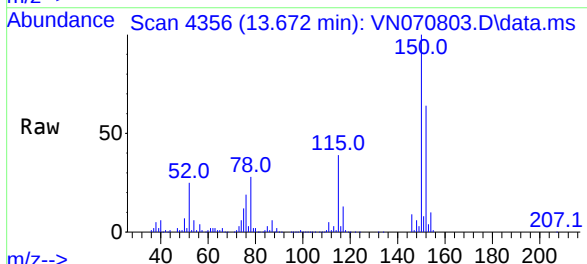
Manual Integrations
APPROVED

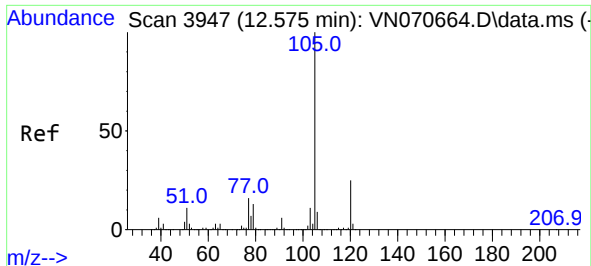
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

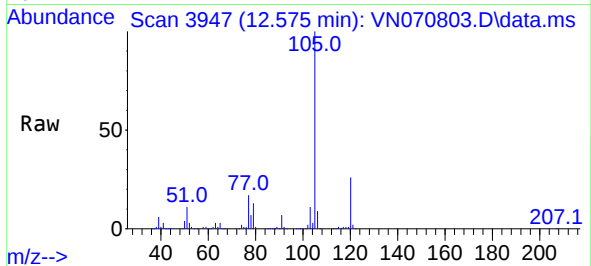
Tgt Ion:152 Resp: 418419
Ion Ratio Lower Upper
152 100
115 61.1 27.5 82.5
150 163.5 0.0 344.4





#73
Isopropylbenzene
Concen: 18.015 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

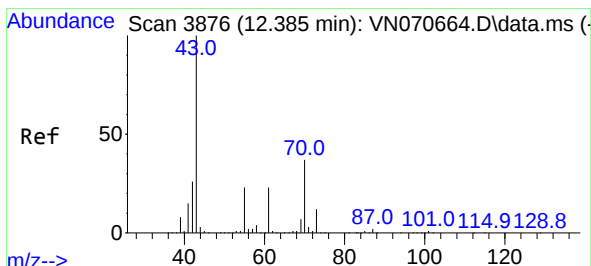
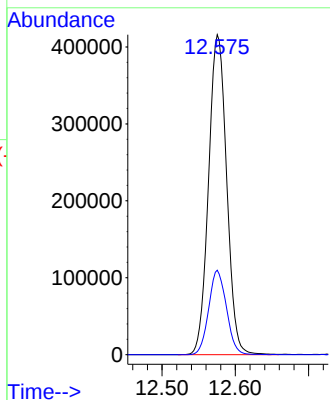
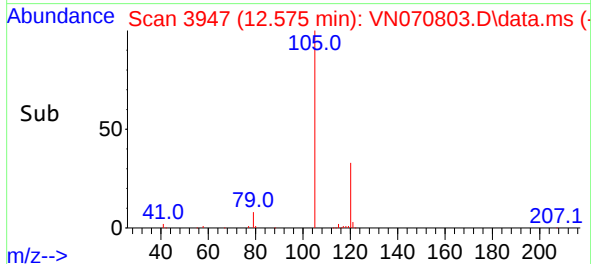
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



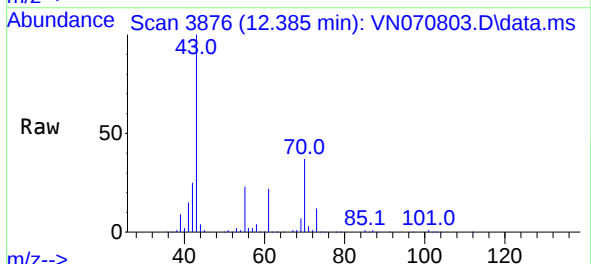
Tgt Ion:105 Resp: 713120
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1

Manual Integrations
APPROVED

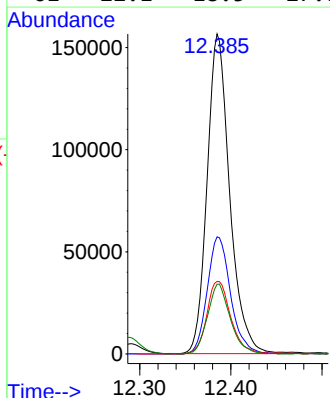
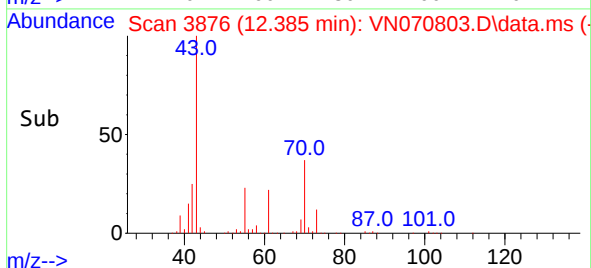
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

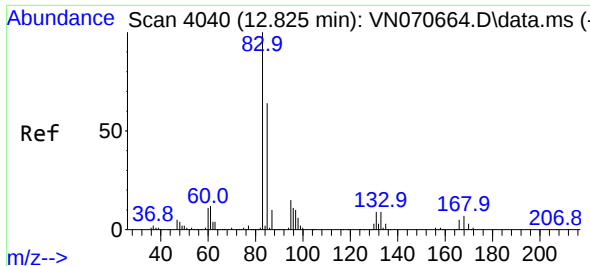


#74
N-ethyl acetate
Concen: 16.645 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58



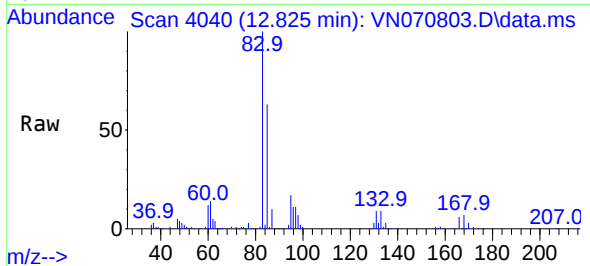
Tgt Ion: 43 Resp: 269388
Ion Ratio Lower Upper
43 100
70 38.0 33.4 50.0
55 24.1 19.3 28.9
61 22.1 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 17.706 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

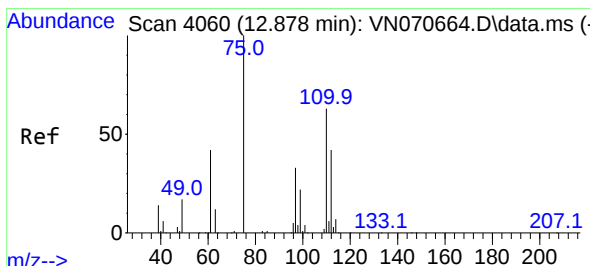
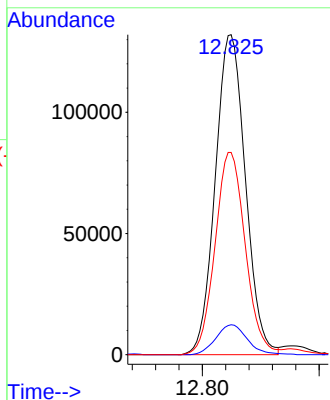
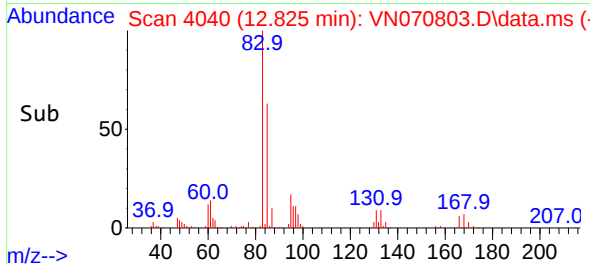
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



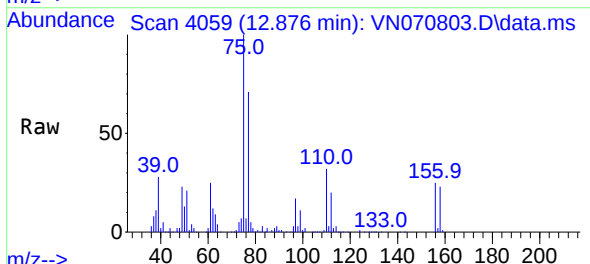
Tgt Ion: 83 Resp: 236698
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 63.4 32.4 97.2

Manual Integrations
APPROVED

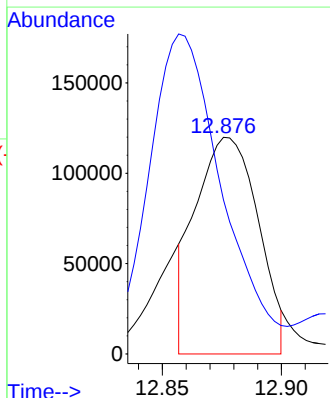
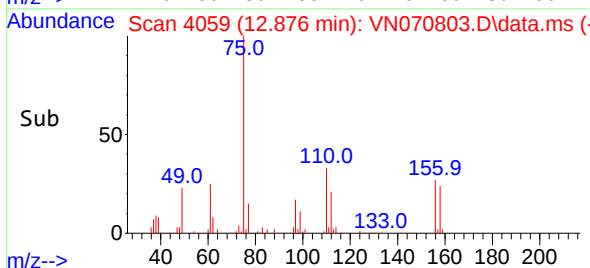
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

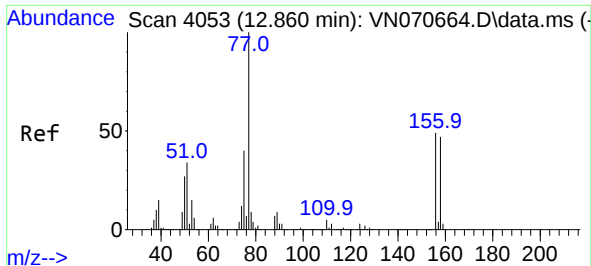


#76
1,2,3-Trichloropropane
Concen: 19.740 ug/l m
RT: 12.876 min Scan# 4059
Delta R.T. -0.002 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58



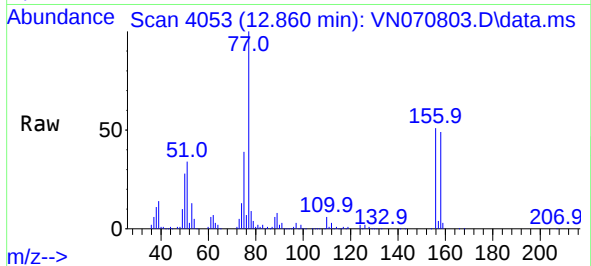
Tgt Ion: 75 Resp: 219067
Ion Ratio Lower Upper
75 100
77 174.8 82.6 247.8





#77
Bromobenzene
Concen: 18.543 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

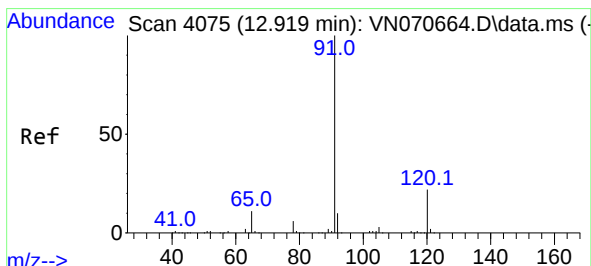
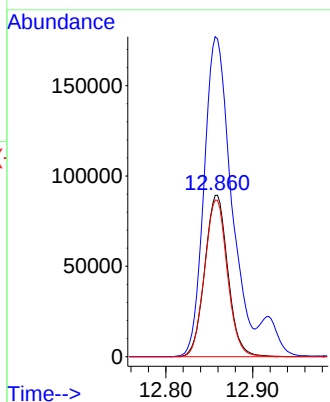
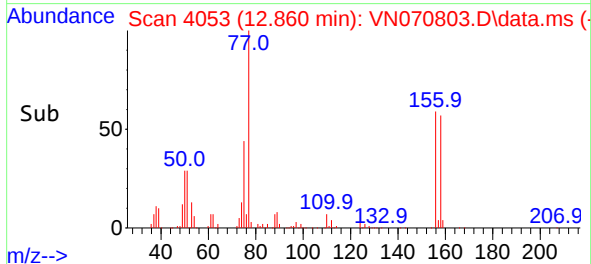
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



Tgt Ion:156 Resp: 164579
Ion Ratio Lower Upper
156 100
77 232.7 90.6 271.8
158 96.3 48.9 146.7

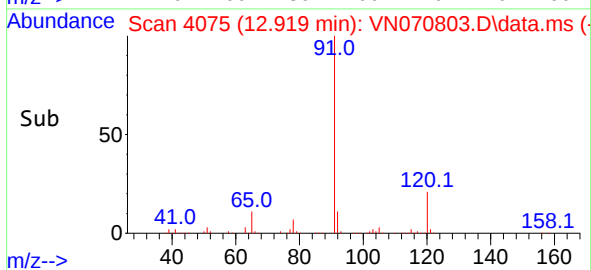
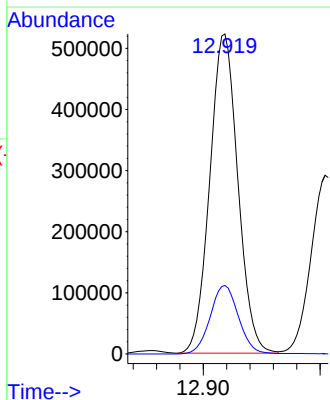
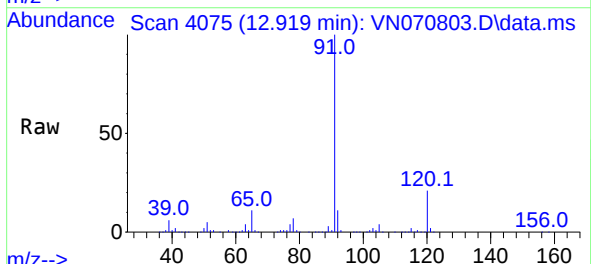
Manual Integrations
APPROVED

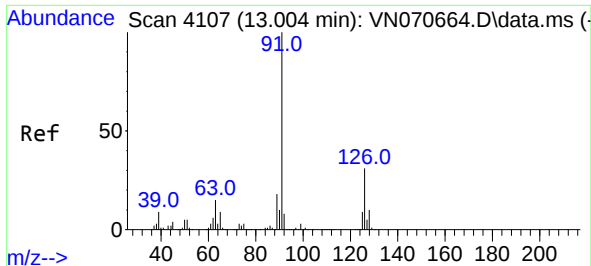
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#78
n-propylbenzene
Concen: 19.695 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

Tgt Ion: 91 Resp: 871866
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.9





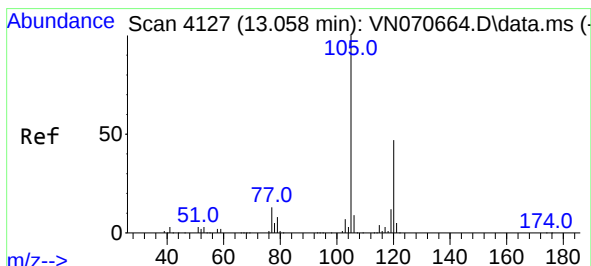
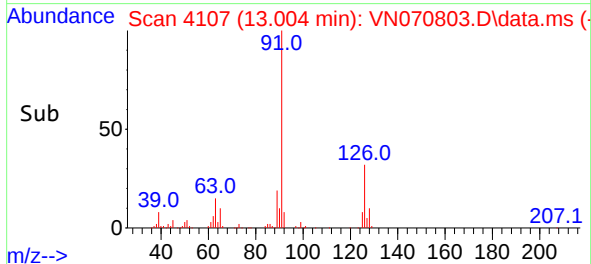
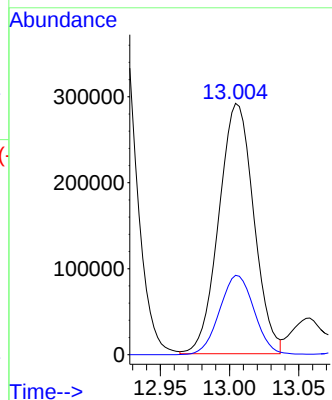
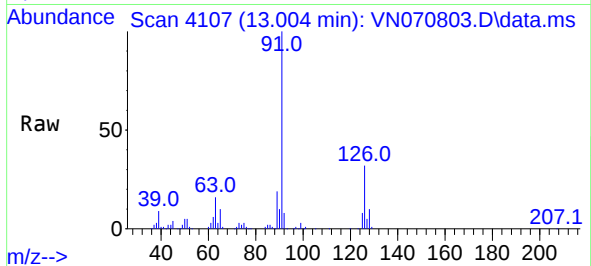
#79
2-Chlorotoluene
Concen: 18.266 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

Tgt Ion: 91 Resp: 51151
Ion Ratio Lower Upper
91 100
126 31.5 18.3 54.8

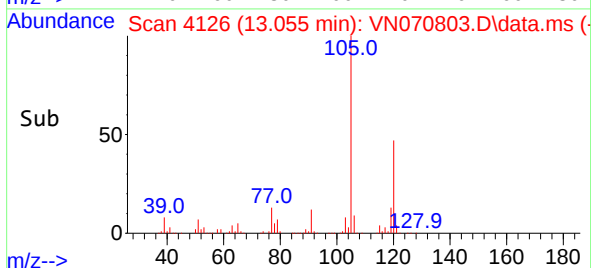
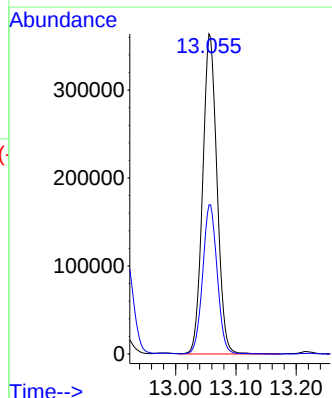
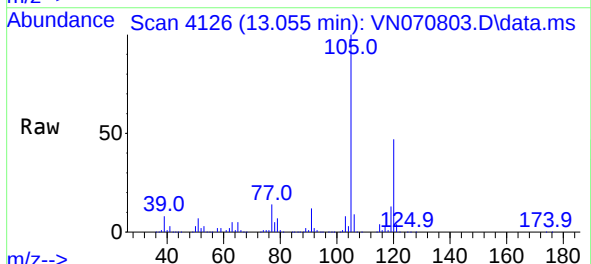
Manual Integrations
APPROVED

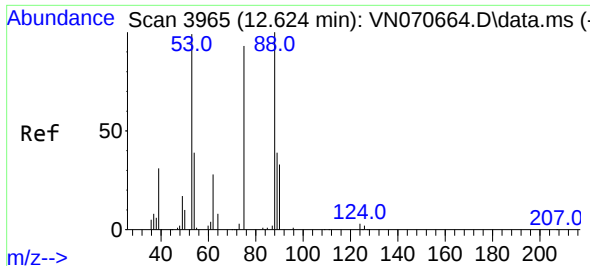
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.785 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.003 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

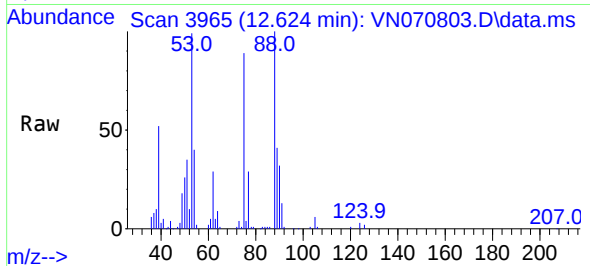
Tgt Ion:105 Resp: 601340
Ion Ratio Lower Upper
105 100
120 46.9 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 15.899 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

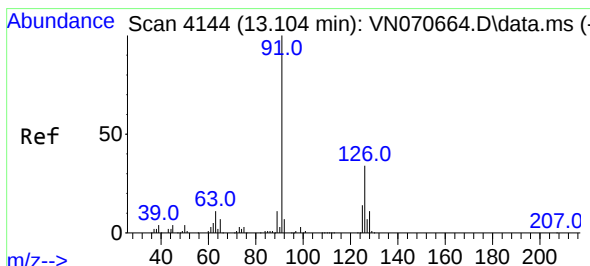
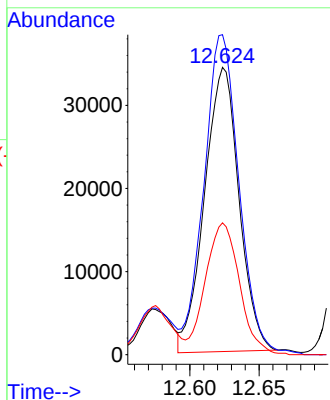
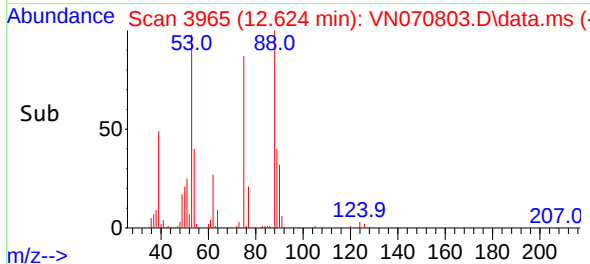
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



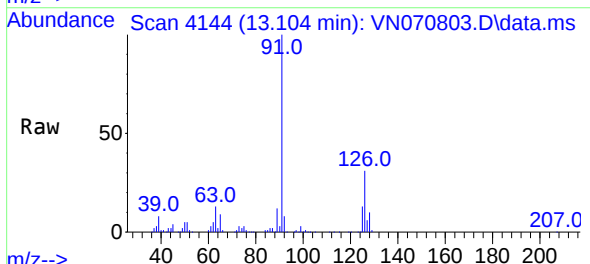
Tgt Ion: 75 Resp: 59220
Ion Ratio Lower Upper
75 100
53 115.3 90.5 135.7
89 45.8 38.2 57.4

Manual Integrations
APPROVED

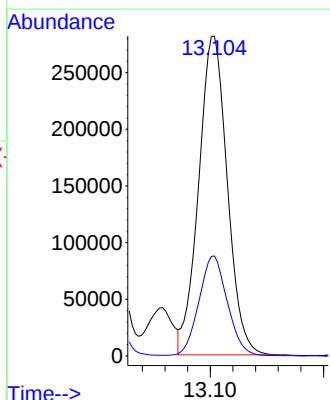
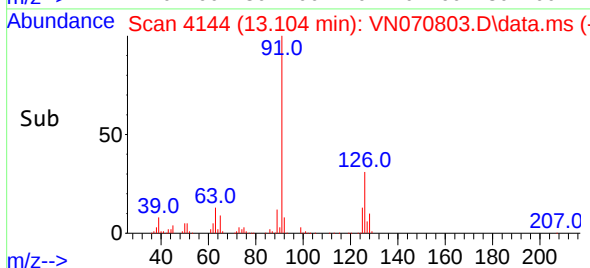
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

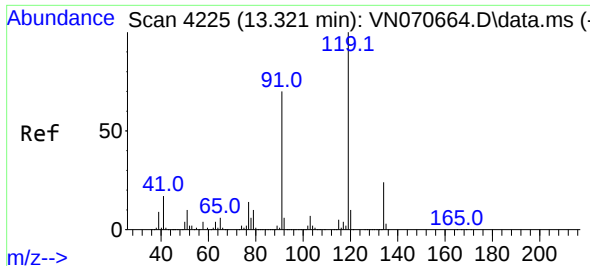


#82
4-Chlorotoluene
Concen: 18.869 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58



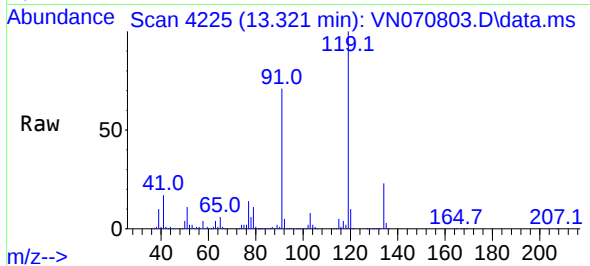
Tgt Ion: 91 Resp: 493691
Ion Ratio Lower Upper
91 100
126 31.1 18.2 54.6





#83
tert-Butylbenzene
Concen: 19.485 ug/l
RT: 13.321 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

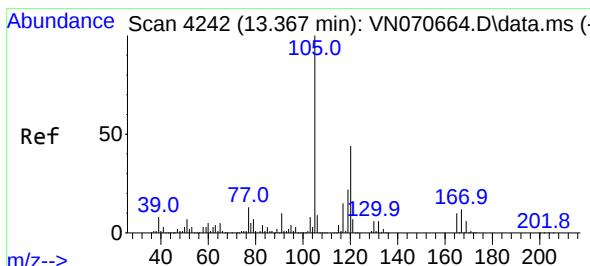
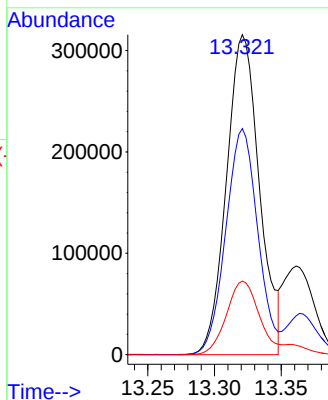
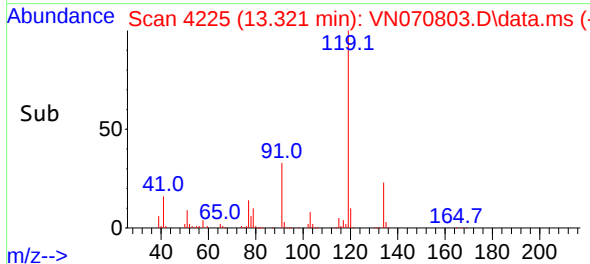
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



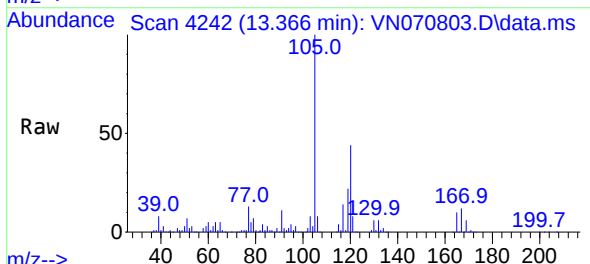
Tgt Ion:119 Resp: 542940
Ion Ratio Lower Upper
119 100
91 68.5 31.5 94.5
134 23.3 12.4 37.4

Manual Integrations
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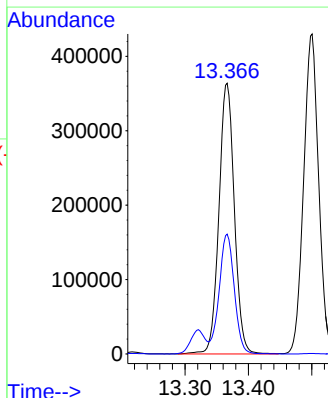
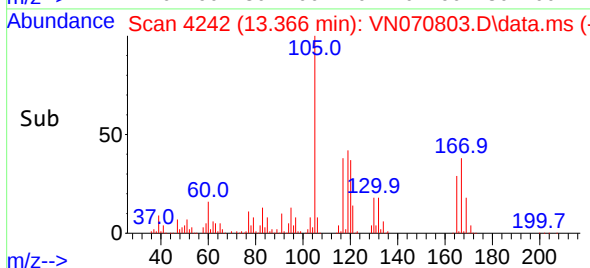
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

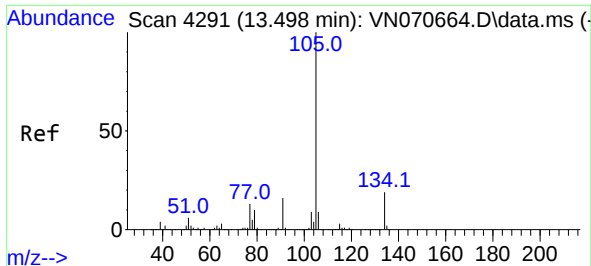


#84
1,2,4-Trimethylbenzene
Concen: 19.985 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58



Tgt Ion:105 Resp: 614947
Ion Ratio Lower Upper
105 100
120 43.4 22.8 68.4





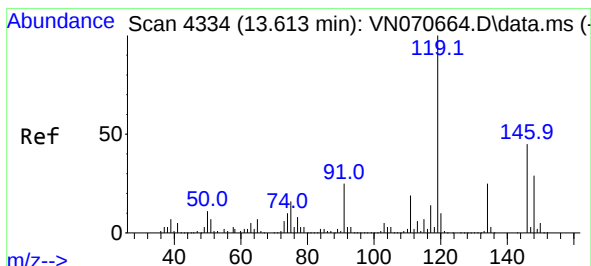
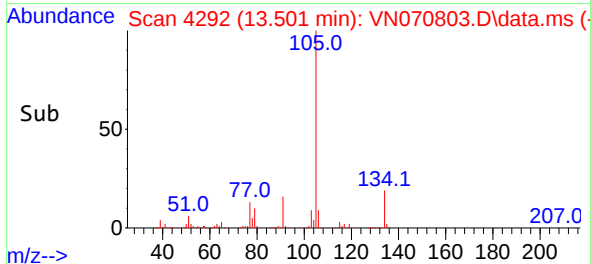
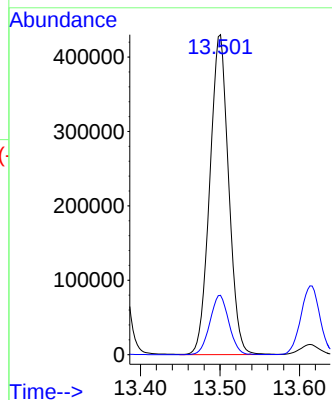
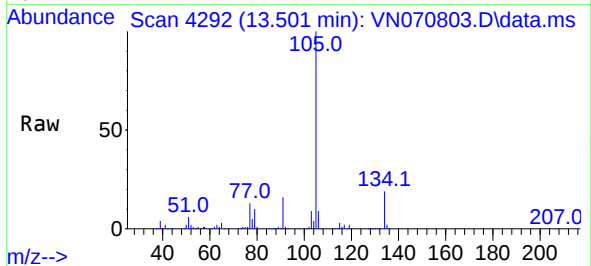
#85
 sec-Butylbenzene
 Concen: 18.665 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. 0.003 min
 Lab File: VN070803.D
 Acq: 27 Jan 2022 13:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127WBSD01

Tgt Ion:105 Resp: 707069
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.4 31.1

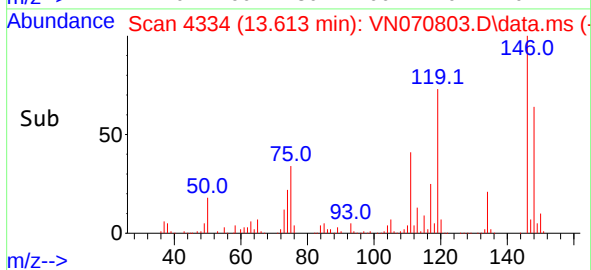
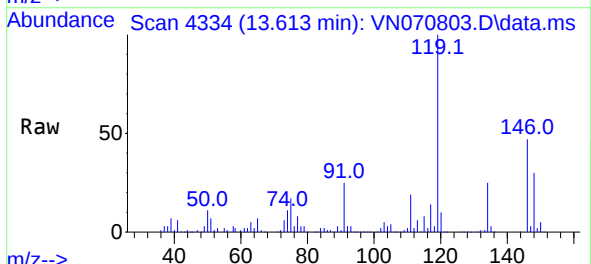
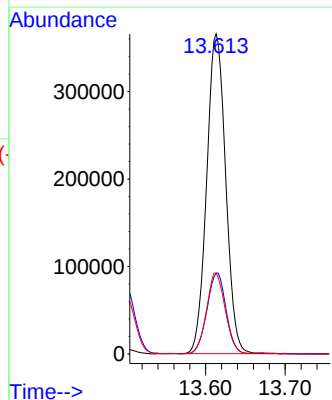
Manual Integrations
 APPROVED

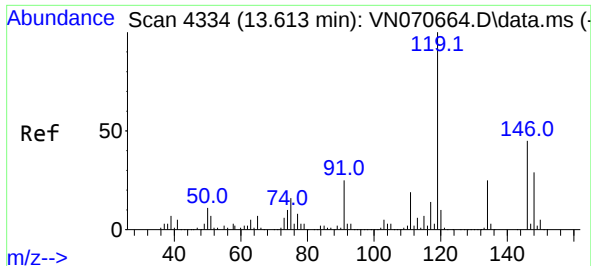
Reviewed By :John Carlone 01/28/2022
 Supervised By :Mahesh Dadoda 01/28/2022



#86
 p-Isopropyltoluene
 Concen: 20.424 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070803.D
 Acq: 27 Jan 2022 13:58

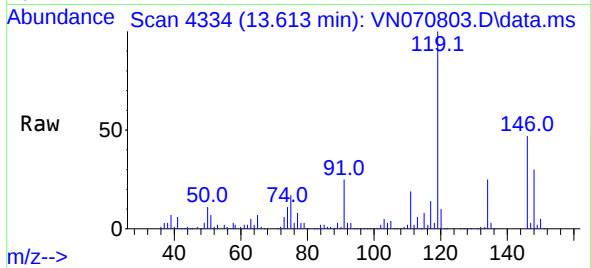
Tgt Ion:119 Resp: 607785
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.6 40.7
 91 24.7 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 20.479 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

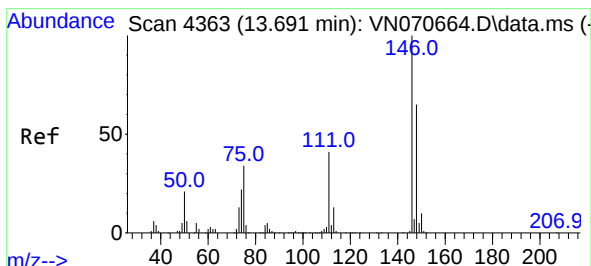
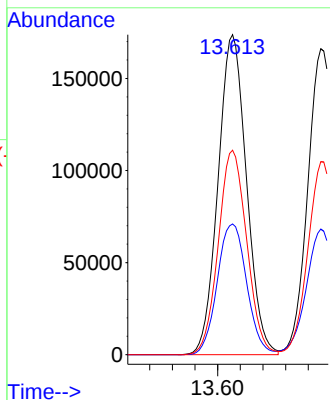
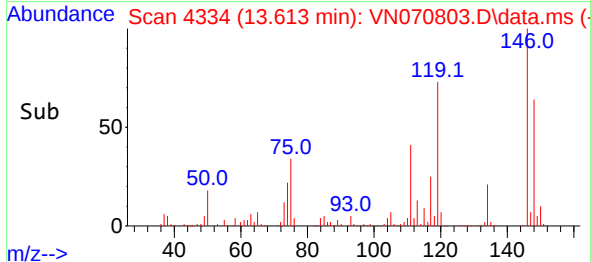
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



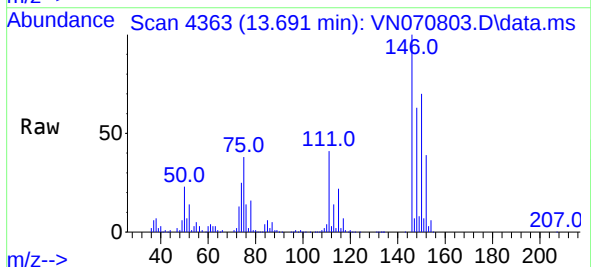
Tgt Ion:146 Resp: 302350
Ion Ratio Lower Upper
146 100
111 42.4 18.6 55.6
148 64.2 31.6 95.0

Manual Integrations
APPROVED

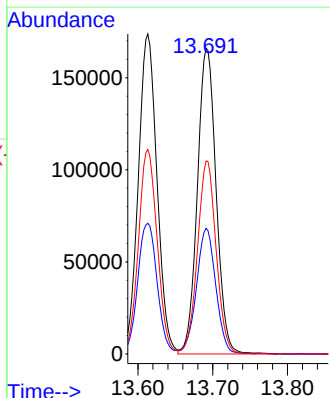
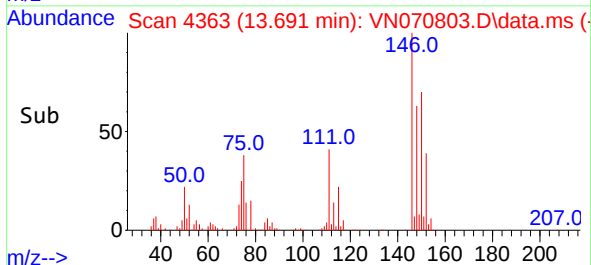
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

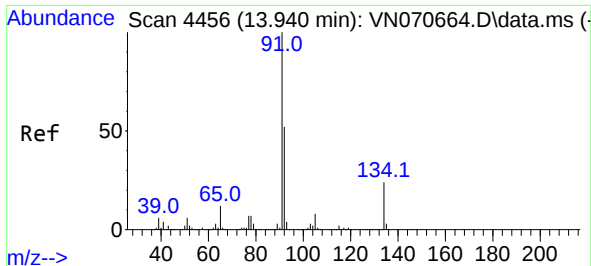


#88
1,4-Dichlorobenzene
Concen: 19.724 ug/l
RT: 13.691 min Scan# 4363
Delta R.T. -0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58



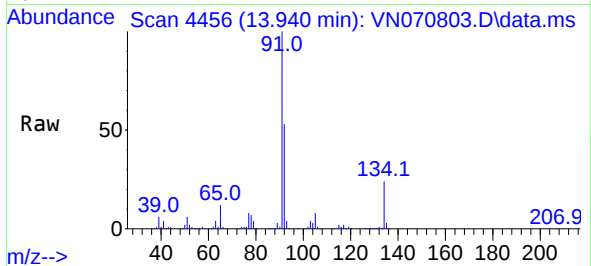
Tgt Ion:146 Resp: 289794
Ion Ratio Lower Upper
146 100
111 42.2 18.3 54.8
148 62.9 31.8 95.4





#89
n-Butylbenzene
Concen: 19.105 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

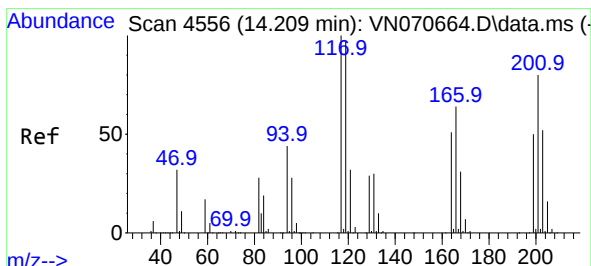
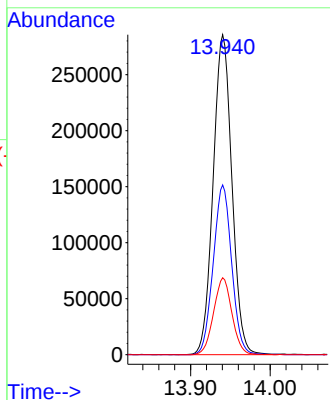
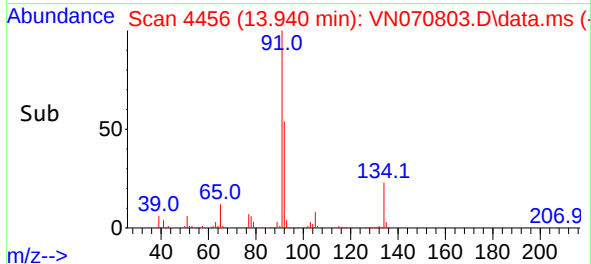
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



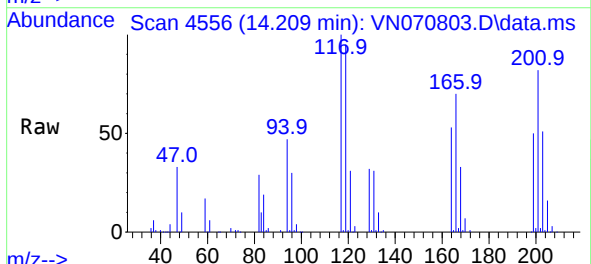
Tgt Ion: 91 Resp: 46904
Ion Ratio Lower Upper
91 100
92 52.0 25.4 76.0
134 23.6 13.6 40.8

Manual Integrations
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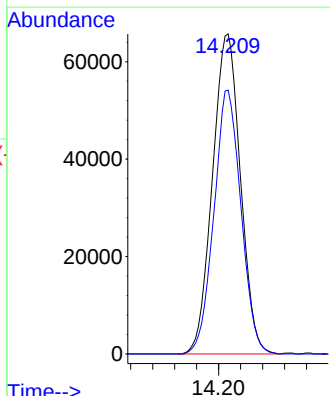
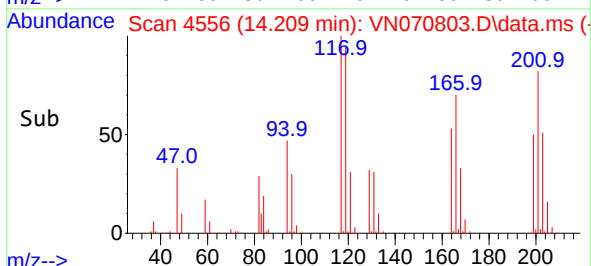
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

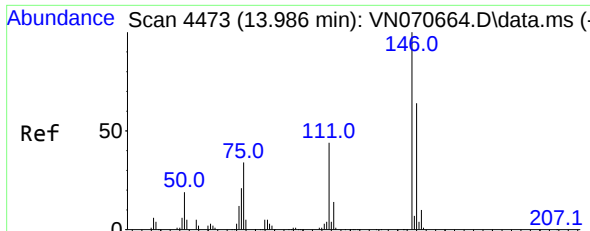


#90
Hexachloroethane
Concen: 22.289 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58



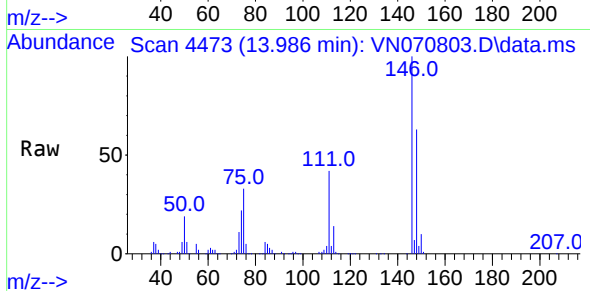
Tgt Ion:117 Resp: 115946
Ion Ratio Lower Upper
117 100
201 79.8 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.185 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

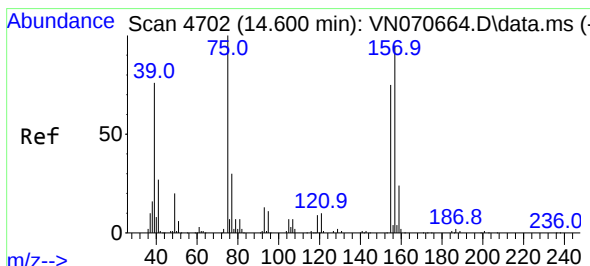
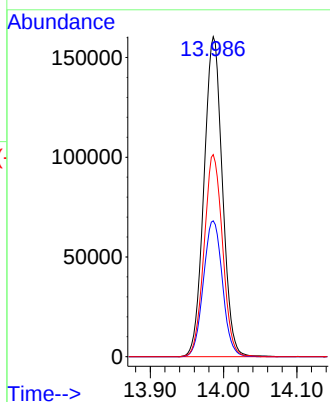
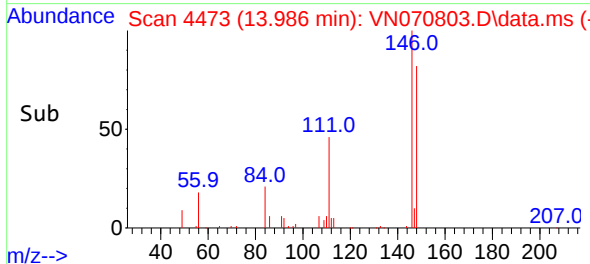
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



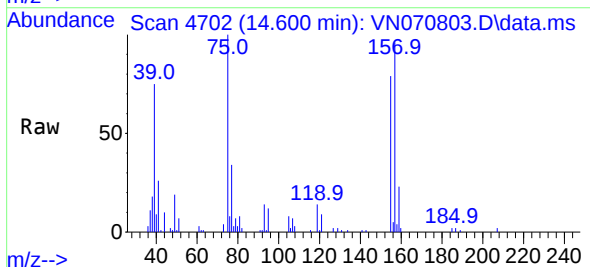
Tgt Ion:146 Resp: 27984
Ion Ratio Lower Upper
146 100
111 43.9 19.1 57.3
148 63.4 32.1 96.3

Manual Integrations
APPROVED

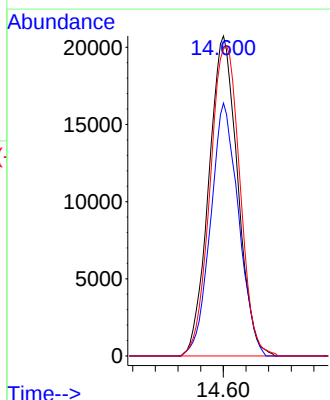
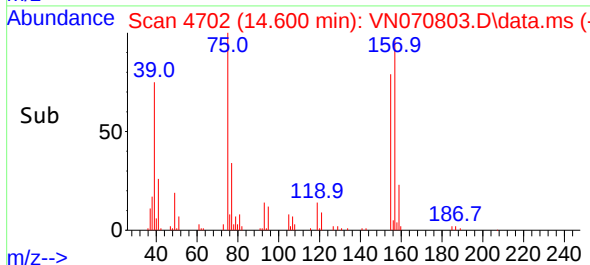
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

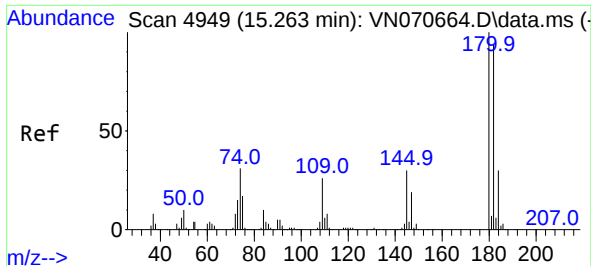


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.141 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58



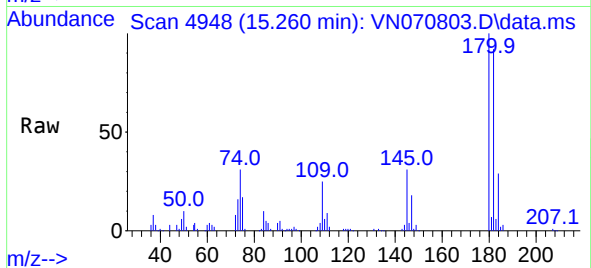
Tgt Ion: 75 Resp: 36604
Ion Ratio Lower Upper
75 100
155 76.7 46.9 140.7
157 100.1 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 18.576 ug/l
RT: 15.260 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

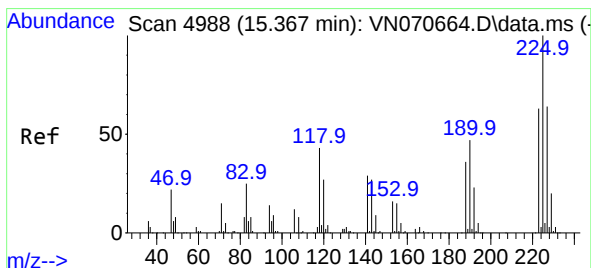
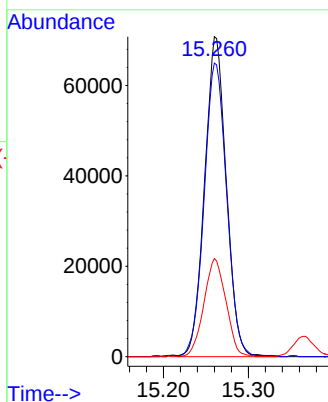
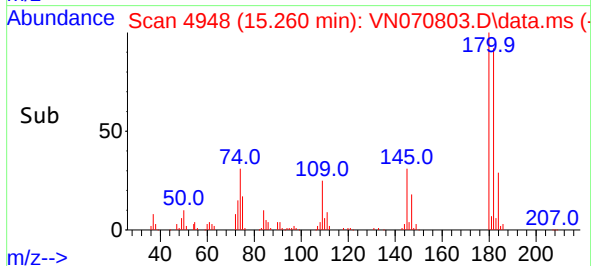
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



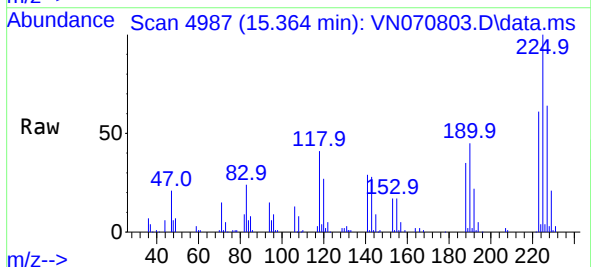
Tgt Ion:180 Resp: 125738
Ion Ratio Lower Upper
180 100
182 94.1 48.3 144.9
145 31.1 14.5 43.5

Manual Integrations
APPROVED

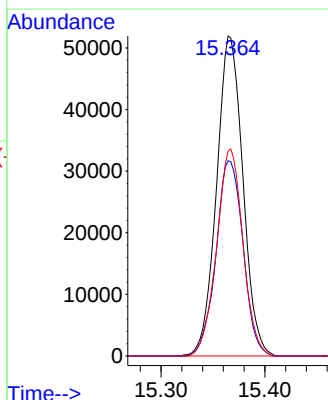
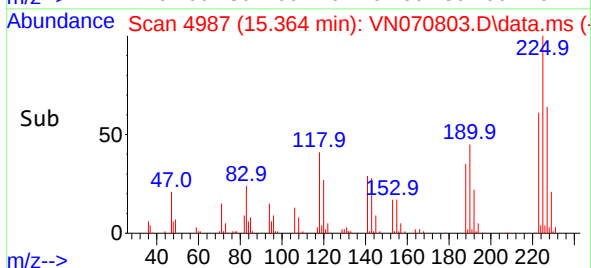
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

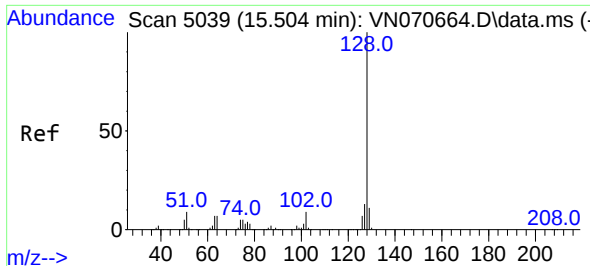


#94
Hexachlorobutadiene
Concen: 21.155 ug/l
RT: 15.364 min Scan# 4987
Delta R.T. -0.003 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58



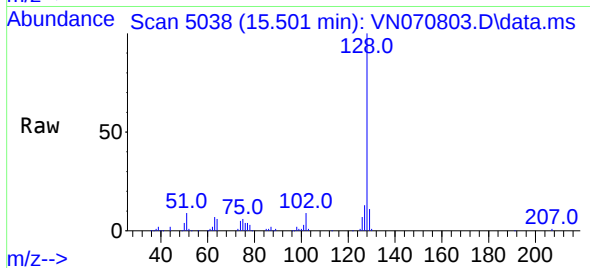
Tgt Ion:225 Resp: 91390
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.7
227 64.4 32.1 96.3





#95
Naphthalene
Concen: 16.295 ug/l
RT: 15.501 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58

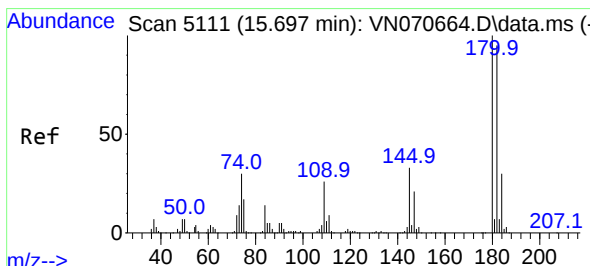
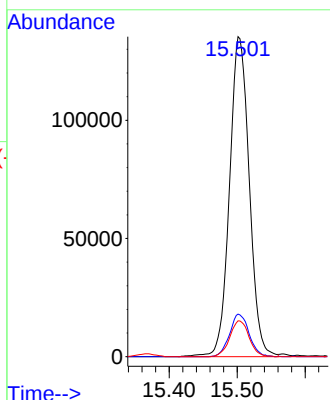
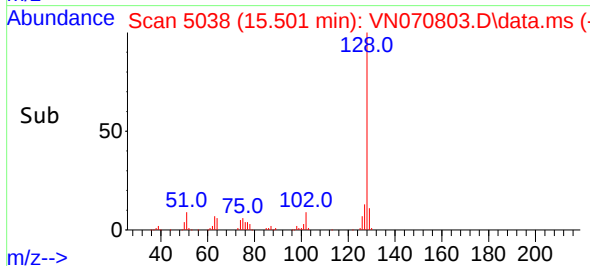
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



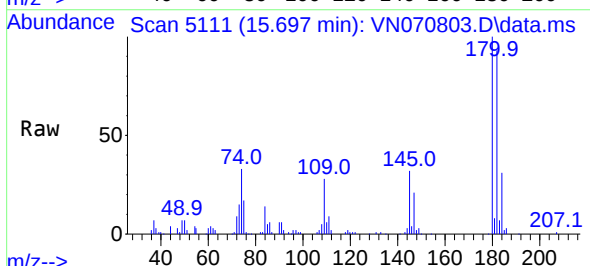
Tgt Ion:128 Resp: 273212
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.545 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. 0.000 min
Lab File: VN070803.D
Acq: 27 Jan 2022 13:58



Tgt Ion:180 Resp: 113159
Ion Ratio Lower Upper
180 100
182 95.5 47.4 142.2
145 33.1 15.0 45.1

