

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020222\
 Data File : VN070894.D
 Acq On : 2 Feb 2022 15:02
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC150

Quant Time: Feb 02 15:21:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:12:54 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/03/2022
 Supervised By : Mahesh Dadoda 02/04/2022

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	812278	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1381604	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1327959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	560732	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	1667294	143.223	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 286.440%#			
35) Dibromofluoromethane	8.019	113	1233271	143.904	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 287.800%#			
50) Toluene-d8	10.440	98	5076648	140.613	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 281.220%#			
62) 4-Bromofluorobenzene	12.731	95	1973764	153.417	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 306.840%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.070	85	1358758	144.760	ug/l	99
3) Chloromethane	2.298	50	1804644	131.533	ug/l	98
4) Vinyl Chloride	2.445	62	1515046	116.102	ug/l	99
5) Bromomethane	2.818	94	742854	109.301	ug/l	100
6) Chloroethane	2.982	64	662502	81.355	ug/l	99
7) Trichlorofluoromethane	3.357	101	1640271	110.032	ug/l	98
8) Diethyl Ether	3.819	74	931127	142.990	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.194	101	1188999	131.969	ug/l	97
10) Methyl Iodide	4.409	142	1864223	160.458	ug/l	98
11) Tert butyl alcohol	5.396	59	1941382	924.367	ug/l	98
12) 1,1-Dichloroethene	4.167	96	1246473	138.711	ug/l	94
13) Acrolein	4.036	56	1892857	628.413	ug/l	99
14) Allyl chloride	4.830	41	2903036	148.271	ug/l #	85
15) Acrylonitrile	5.554	53	5049876	755.827	ug/l	99
16) Acetone	4.285	43	4680279	579.253	ug/l	98
17) Carbon Disulfide	4.519	76	3777888	154.798	ug/l	99
18) Methyl Acetate	4.851	43	2265053	142.545	ug/l	93
19) Methyl tert-butyl Ether	5.616	73	4758226	148.224	ug/l	94
20) Methylene Chloride	5.087	84	1460311	137.208	ug/l	90
21) trans-1,2-Dichloroethene	5.589	96	1293895	143.066	ug/l	88
22) Diisopropyl ether	6.495	45	5367291	138.304	ug/l	91
23) Vinyl Acetate	6.431	43	24329393	739.563	ug/l	96
24) 1,1-Dichloroethane	6.383	63	2742579	141.280	ug/l	98
25) 2-Butanone	7.335	43	7345140	722.433	ug/l	94
26) 2,2-Dichloropropane	7.321	77	2179128	146.413	ug/l	98
27) cis-1,2-Dichloroethene	7.321	96	1563905	145.566	ug/l	89
28) Bromochloromethane	7.654	49	1196080	137.233	ug/l #	79
29) Tetrahydrofuran	7.683	42	4746349	762.410	ug/l	89
30) Chloroform	7.815	83	2537992	116.448	ug/l	99
31) Cyclohexane	8.094	56	2682912	130.880	ug/l	86
32) 1,1,1-Trichloroethane	8.013	97	2228676	147.911	ug/l	98
36) 1,1-Dichloropropene	8.220	75	2009042	139.249	ug/l	97
37) Ethyl Acetate	7.412	43	2791933	145.760	ug/l	98
38) Carbon Tetrachloride	8.204	117	1869123	145.627	ug/l	99
39) Methylcyclohexane	9.459	83	2581646	144.943	ug/l	90
40) Benzene	8.458	78	6095494	136.350	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	1427232	146.460	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	2106527	135.896	ug/l	99
43) Isopropyl Acetate	8.560	43	4528583	154.789	ug/l	96
44) Trichloroethene	9.215	130	1445041	142.585	ug/l	91
45) 1,2-Dichloropropane	9.488	63	1676927	137.869	ug/l	100
46) Dibromomethane	9.577	93	1001207	141.566	ug/l	96
47) Bromodichloromethane	9.762	83	2094958	144.910	ug/l	99
48) Methyl methacrylate	9.561	41	2077301	149.042	ug/l #	83
49) 1,4-Dioxane	9.571	88	729964	3486.680	ug/l #	85
51) 4-Methyl-2-Pentanone	10.333	43	14442292	773.625	ug/l	100
52) Toluene	10.505	92	3758936	140.567	ug/l	96
53) t-1,3-Dichloropropene	10.717	75	2497851	161.037	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	2643566	152.475	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	1487129	141.562	ug/l	97
56) Ethyl methacrylate	10.760	69	2867496	162.370	ug/l	89
57) 1,3-Dichloropropane	11.044	76	2640171	141.967	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	3830408	918.610	ug/l	91
59) 2-Hexanone	11.087	43	10563924	778.952	ug/l	99
60) Dibromochloromethane	11.237	129	1572617	160.490	ug/l	100
61) 1,2-Dibromoethane	11.344	107	1593257	151.058	ug/l	99
64) Tetrachloroethene	10.977	164	1207743	124.041	ug/l	95
65) Chlorobenzene	11.768	112	4030508	140.086	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	1447150	146.063	ug/l	99
67) Ethyl Benzene	11.843	91	7513406	140.850	ug/l	97
68) m/p-Xylenes	11.953	106	5613382	289.266	ug/l	95
69) o-Xylene	12.278	106	2824108	146.646	ug/l	94
70) Styrene	12.294	104	4770298	154.837	ug/l	96
71) Bromoform	12.457	173	1253820	167.534	ug/l #	100
73) Isopropylbenzene	12.578	105	7294766	137.513	ug/l	98
74) N-amyl acetate	12.388	43	3454803	159.284	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.827	83	2272758	126.860	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	1831647m	123.160	ug/l	
77) Bromobenzene	12.860	156	1691675	142.231	ug/l	79
78) n-propylbenzene	12.919	91	8594269	144.865	ug/l	97
79) 2-Chlorotoluene	13.007	91	5153242	137.316	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	5982741	139.462	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	819917	164.245	ug/l	89
82) 4-Chlorotoluene	13.104	91	5006861	142.793	ug/l	92
83) tert-Butylbenzene	13.324	119	5193831	139.086	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	5771134	139.955	ug/l	97
85) sec-Butylbenzene	13.501	105	7410222	145.965	ug/l	97
86) p-Isopropyltoluene	13.613	119	5857882	146.886	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	2836472	143.363	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	2793430	141.872	ug/l	98
89) n-Butylbenzene	13.940	91	5228661	158.924	ug/l	97
90) Hexachloroethane	14.209	117	1058295	151.809	ug/l	95
91) 1,2-Dichlorobenzene	13.986	146	2687972	137.508	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	502451	165.335	ug/l	85
93) 1,2,4-Trichlorobenzene	15.263	180	1622358	186.871	ug/l	98
94) Hexachlorobutadiene	15.367	225	840466	145.172	ug/l	99
95) Naphthalene	15.504	128	4801152	213.984	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	1555708	187.985	ug/l	99

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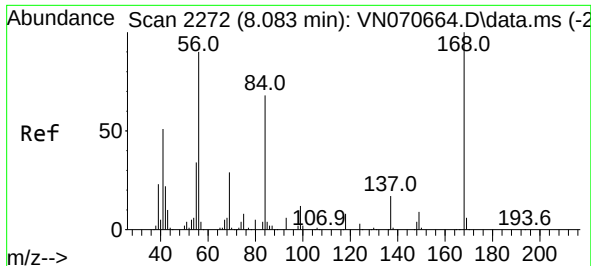
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 02/04/2022

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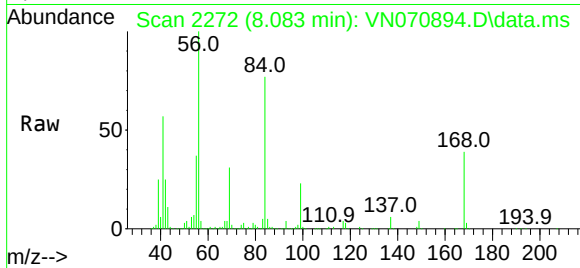
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
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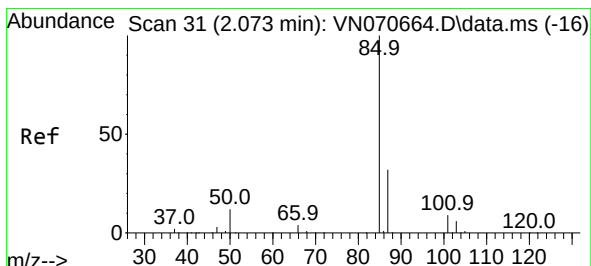
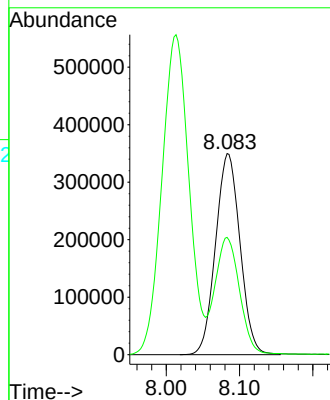
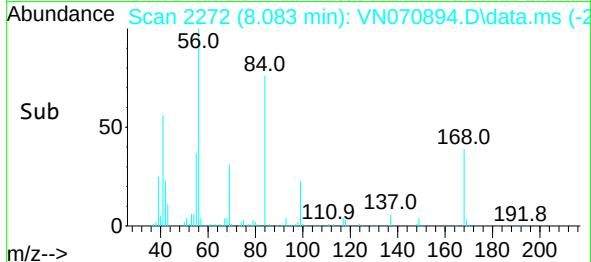
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 812278
Ion Ratio Lower Upper
168 100
99 57.8 41.3 61.9

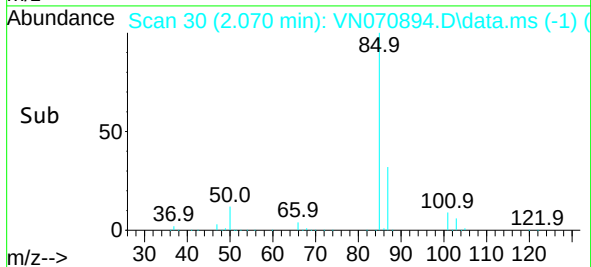
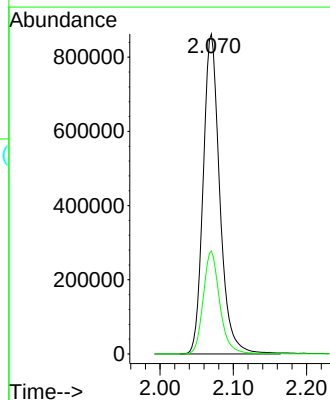
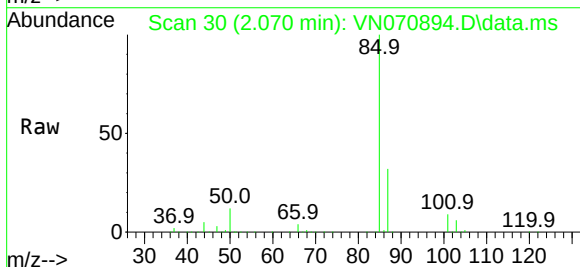
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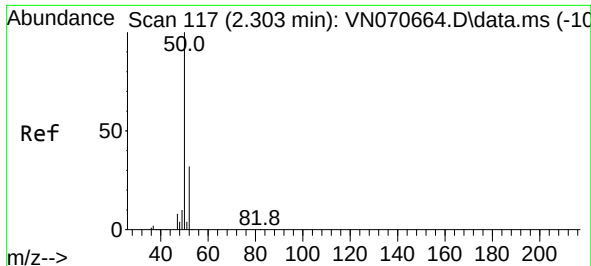
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#2
Dichlorodifluoromethane
Concen: 144.760 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

Tgt Ion: 85 Resp: 1358758
Ion Ratio Lower Upper
85 100
87 32.2 16.3 48.9





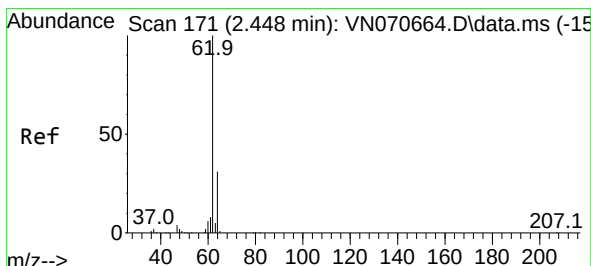
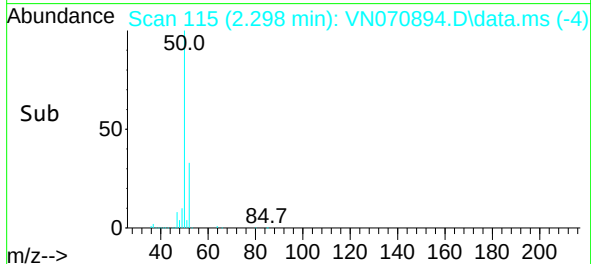
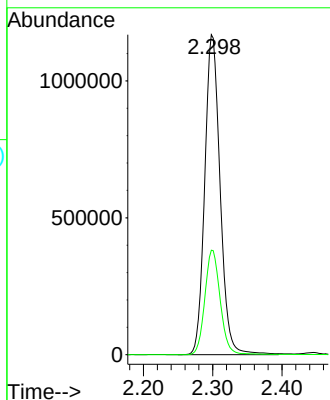
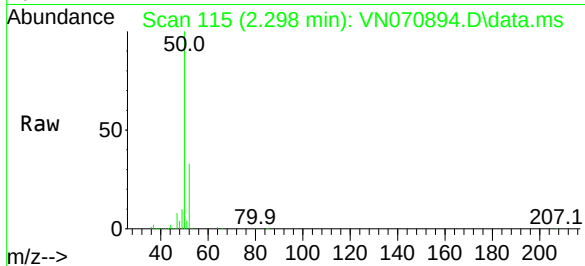
#3
Chloromethane
Concen: 131.533 ug/l
RT: 2.298 min Scan# 117
Delta R.T. -0.003 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

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Tgt Ion: 50 Resp: 180464
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.0

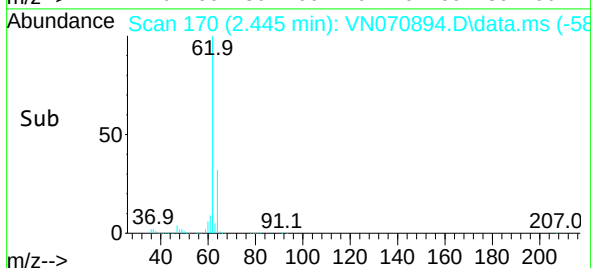
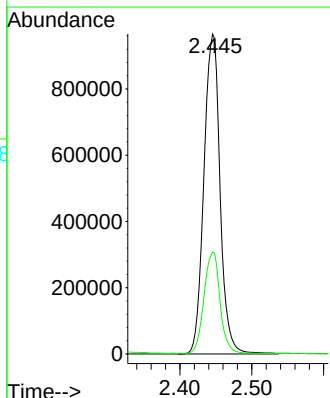
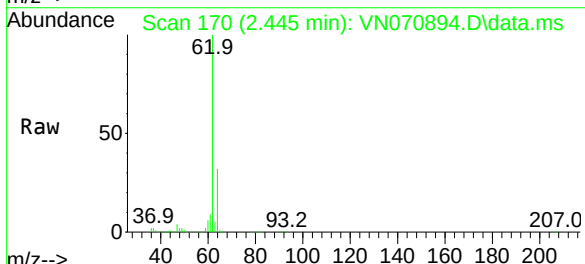
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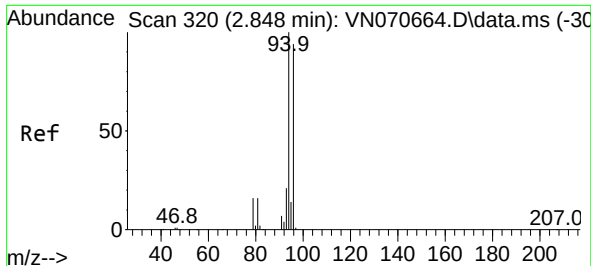
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#4
Vinyl Chloride
Concen: 116.102 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN070894.D
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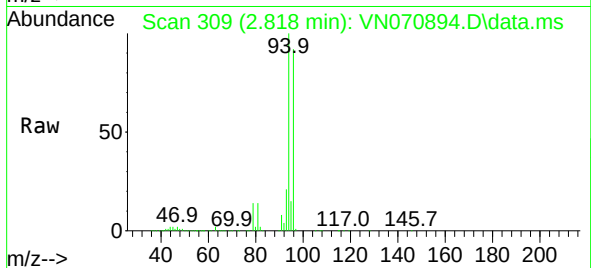
Tgt Ion: 62 Resp: 1515046
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6





#5
Bromomethane
Concen: 109.301 ug/l
RT: 2.818 min Scan# 309
Delta R.T. -0.014 min
Lab File: VN070894.D
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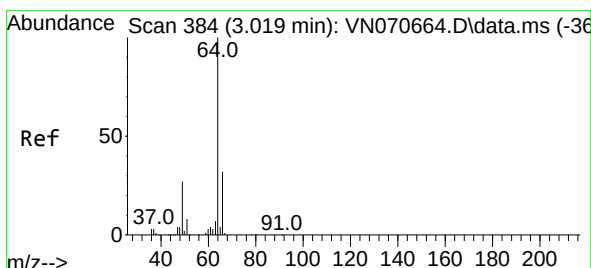
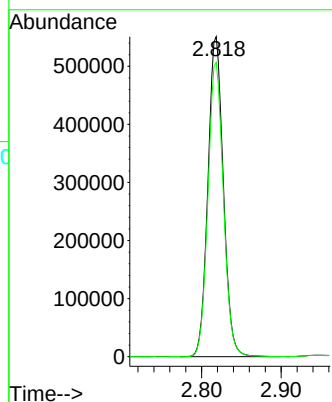
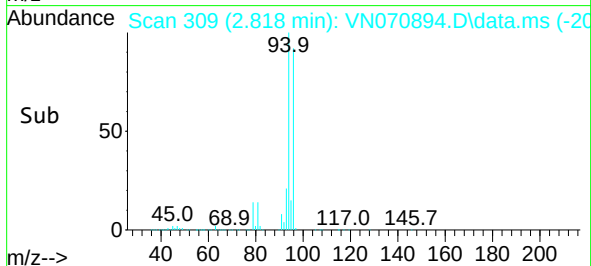
Instrument :
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Tgt Ion: 94 Resp: 742854
Ion Ratio Lower Upper
94 100
96 91.9 73.8 110.8

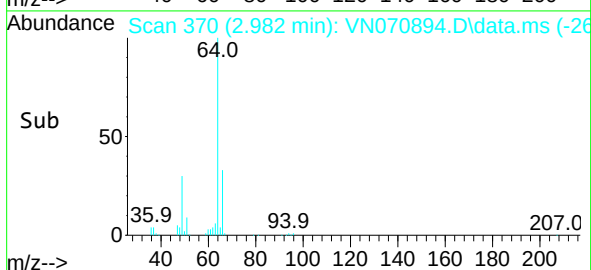
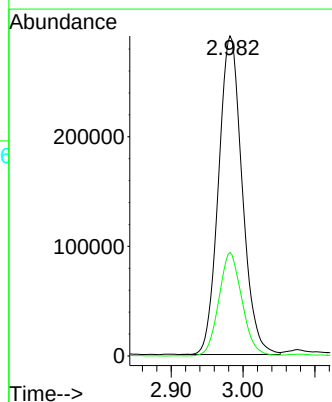
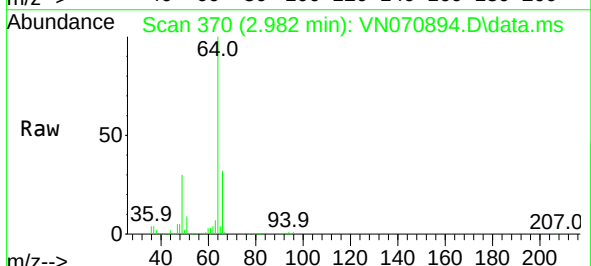
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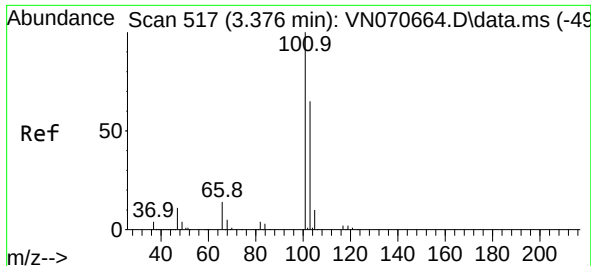
Reviewed By :John Carlone 02/03/2022
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#6
Chloroethane
Concen: 81.355 ug/l
RT: 2.982 min Scan# 370
Delta R.T. -0.027 min
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Acq: 2 Feb 2022 15:02

Tgt Ion: 64 Resp: 662502
Ion Ratio Lower Upper
64 100
66 32.4 26.3 39.5





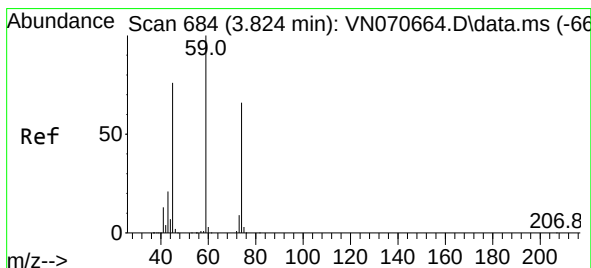
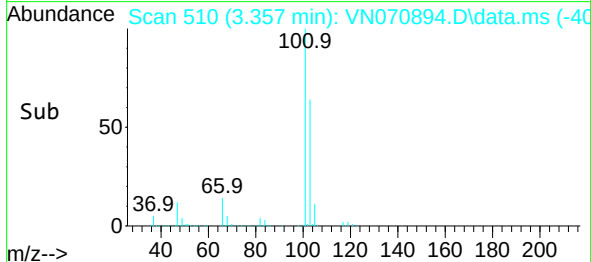
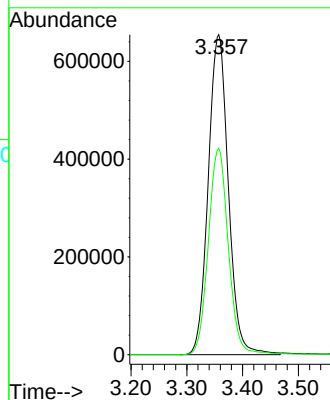
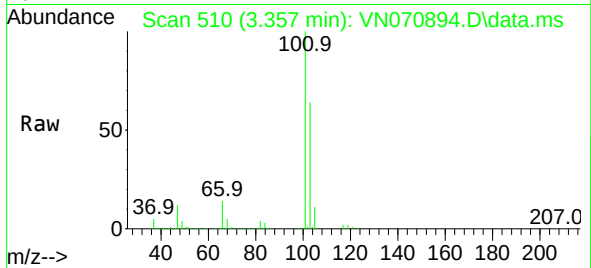
#7
Trichlorofluoromethane
Concen: 110.032 ug/l
RT: 3.357 min Scan# 517
Delta R.T. -0.014 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 164027
Ion Ratio Lower Upper
101 100
103 64.5 50.1 75.1

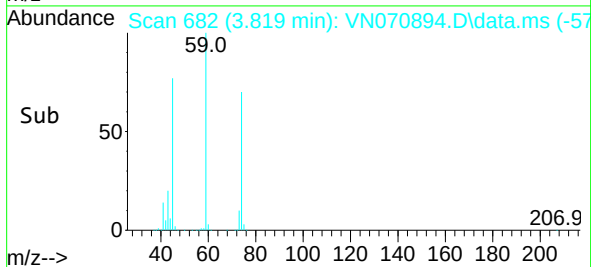
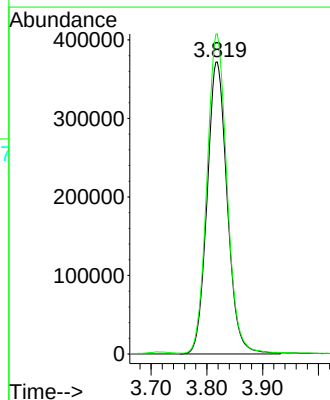
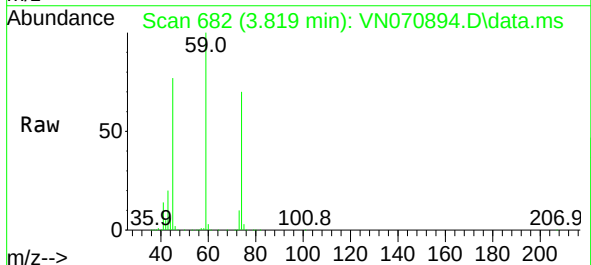
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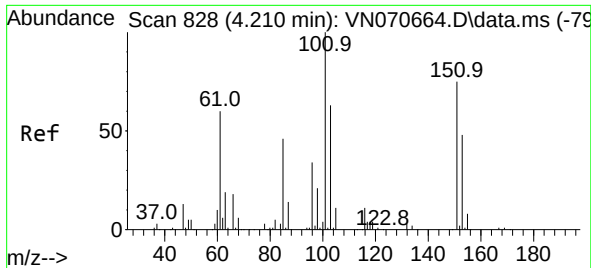
Reviewed By :John Carlone 02/03/2022
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#8
Diethyl Ether
Concen: 142.990 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 931127
Ion Ratio Lower Upper
74 100
45 108.9 47.0 141.2





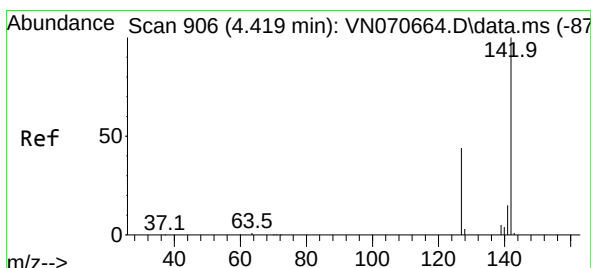
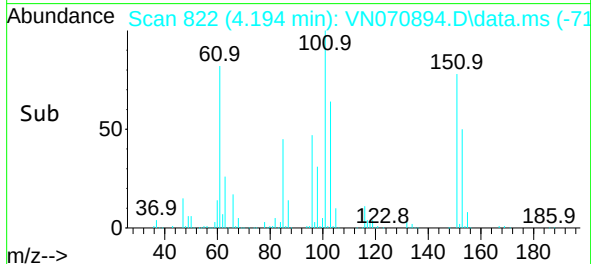
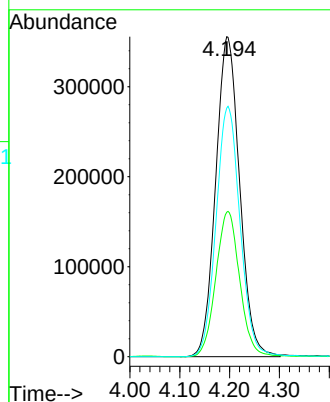
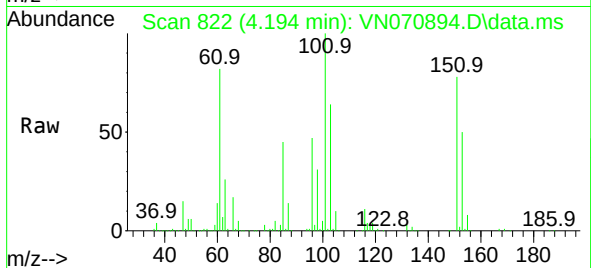
#9
1,1,2-Trichlorotrifluoroethane
Concen: 131.969 ug/l
RT: 4.194 min Scan# 81
Delta R.T. -0.011 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 118899
Ion Ratio Lower Upper
101 100
85 45.2 37.2 55.8
151 78.5 65.9 98.9

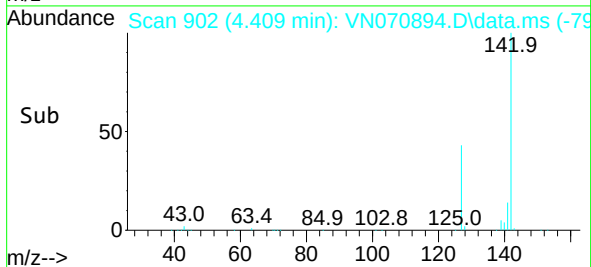
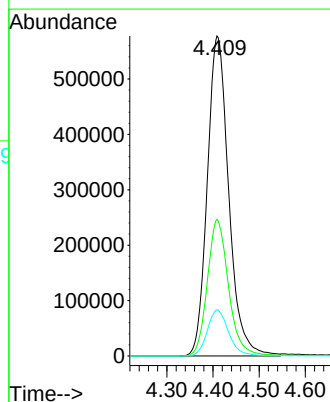
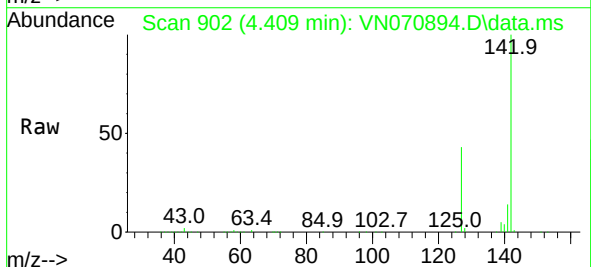
Manual Integrations
APPROVED

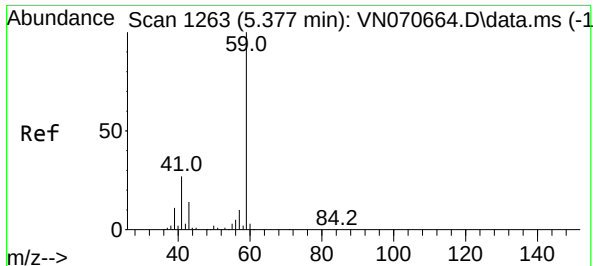
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#10
Methyl Iodide
Concen: 160.458 ug/l
RT: 4.409 min Scan# 902
Delta R.T. -0.008 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

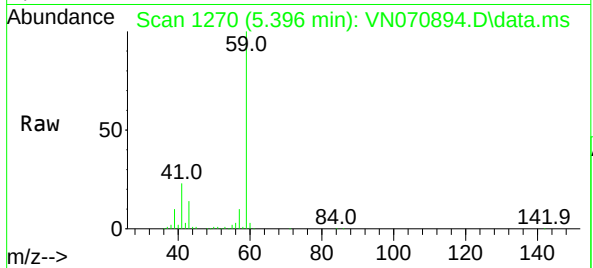
Tgt Ion:142 Resp: 1864223
Ion Ratio Lower Upper
142 100
127 42.2 35.4 53.0
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 924.367 ug/l
RT: 5.396 min Scan# 11
Delta R.T. 0.013 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

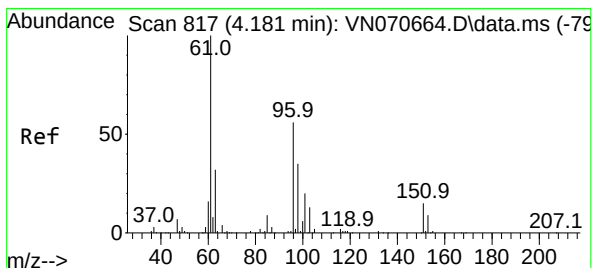
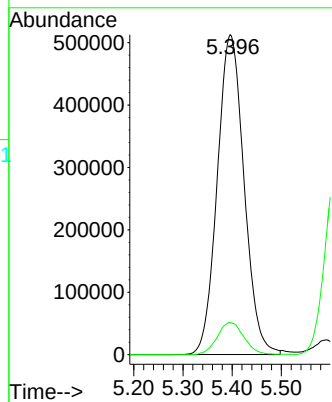
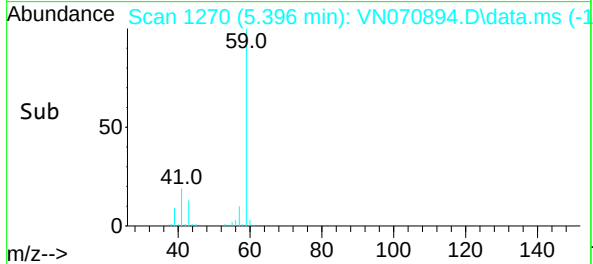
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



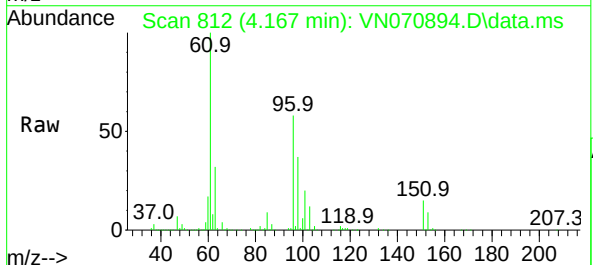
Tgt Ion: 59 Resp: 194138
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

Manual Integrations
APPROVED

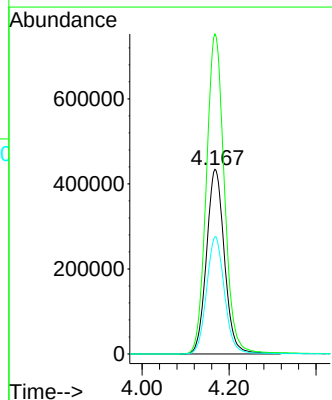
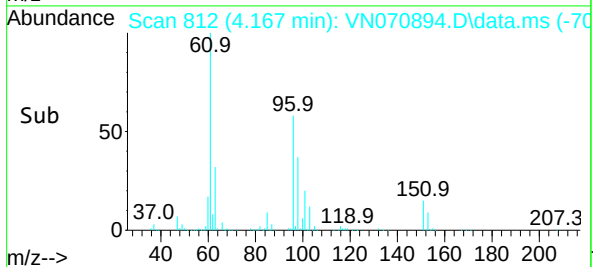
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

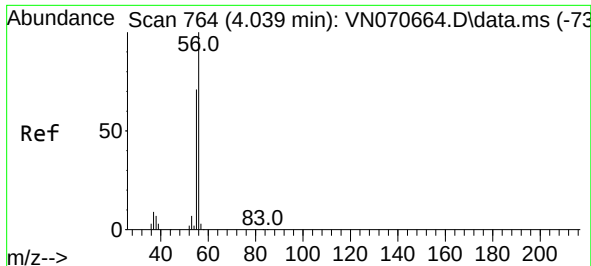


#12
1,1-Dichloroethene
Concen: 138.711 ug/l
RT: 4.167 min Scan# 812
Delta R.T. -0.008 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02



Tgt Ion: 96 Resp: 1246473
Ion Ratio Lower Upper
96 100
61 173.3 131.0 196.6
98 63.4 52.4 78.6





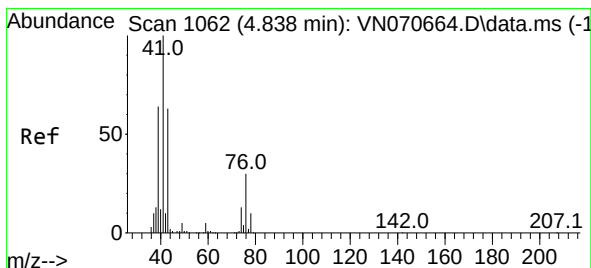
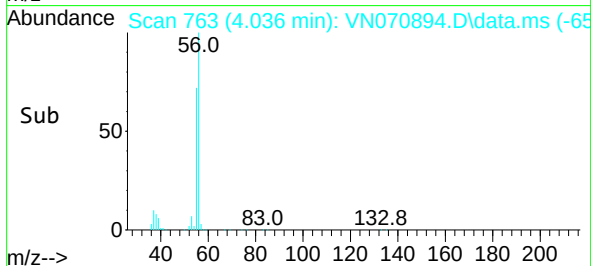
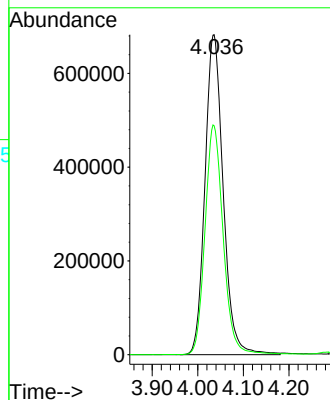
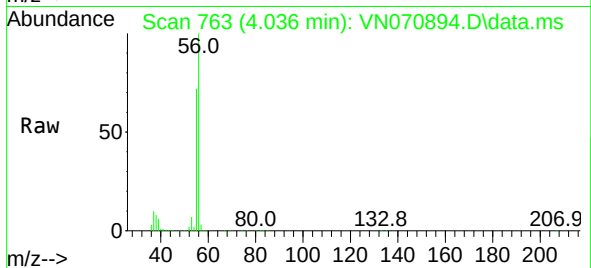
#13
Acrolein
Concen: 628.413 ug/l
RT: 4.036 min Scan# 70
Delta R.T. -0.003 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion: 56 Resp: 189285
Ion Ratio Lower Upper
56 100
55 71.6 56.6 85.0

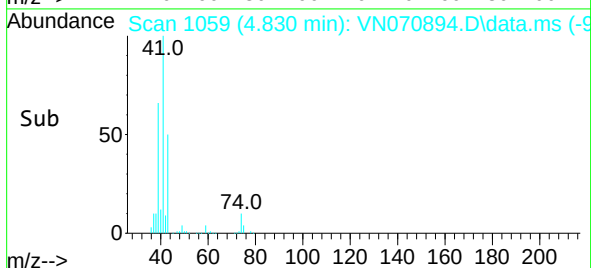
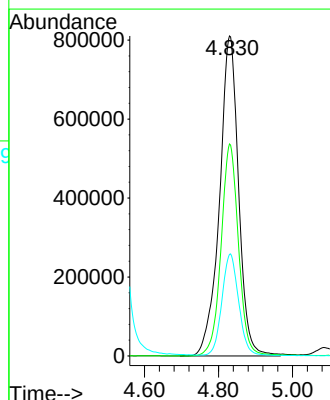
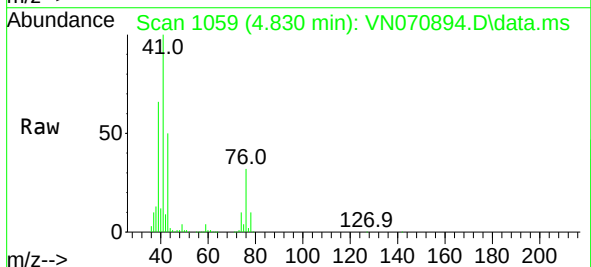
Manual Integrations
APPROVED

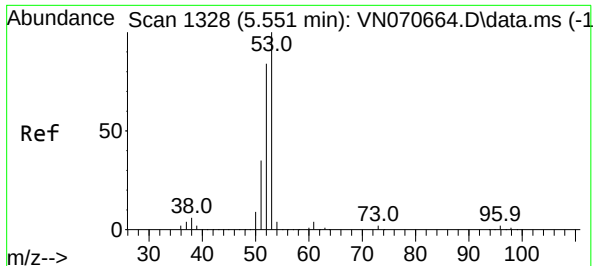
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#14
Allyl chloride
Concen: 148.271 ug/l
RT: 4.830 min Scan# 1059
Delta R.T. -0.008 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

Tgt Ion: 41 Resp: 2903036
Ion Ratio Lower Upper
41 100
39 60.8 61.2 91.8#
76 27.7 26.0 39.0





#15

Acrylonitrile

Concen: 755.827 ug/l

RT: 5.554 min Scan# 1

Delta R.T. 0.003 min

Lab File: VN070894.D

Acq: 2 Feb 2022 15:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 53 Resp: 5049870

Ion Ratio Lower Upper

53 100

52 83.5 66.2 99.2

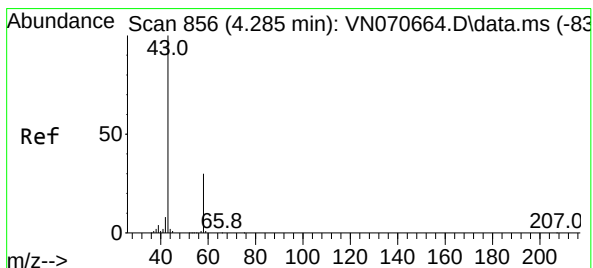
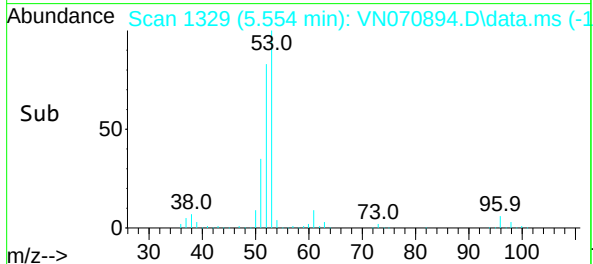
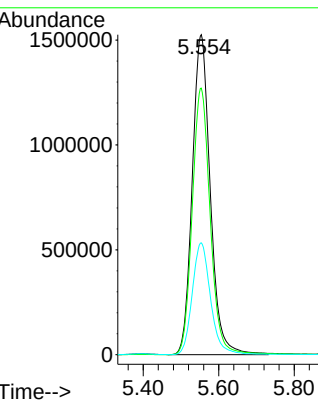
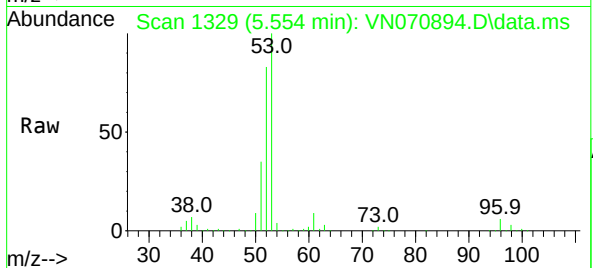
51 35.6 29.6 44.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#16

Acetone

Concen: 579.253 ug/l

RT: 4.285 min Scan# 856

Delta R.T. -0.000 min

Lab File: VN070894.D

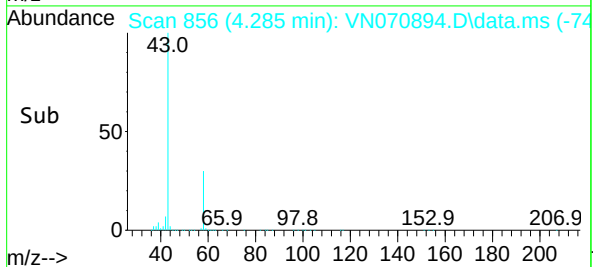
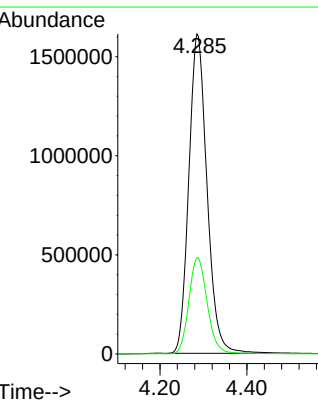
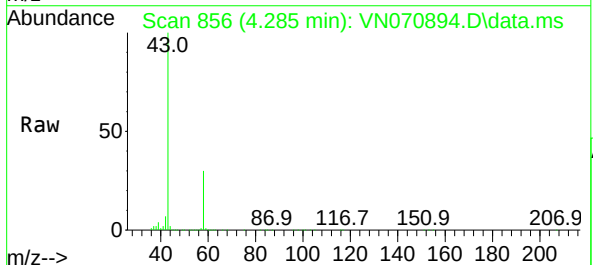
Acq: 2 Feb 2022 15:02

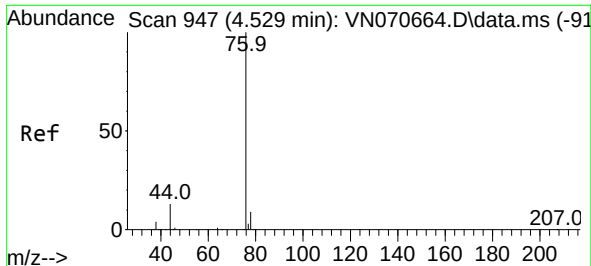
Tgt Ion: 43 Resp: 4680279

Ion Ratio Lower Upper

43 100

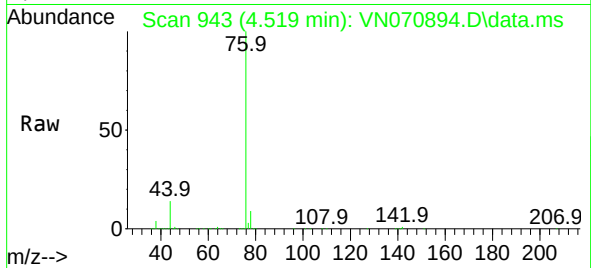
58 30.1 23.1 34.7





#17
Carbon Disulfide
Concen: 154.798 ug/l
RT: 4.519 min Scan# 947
Delta R.T. -0.005 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

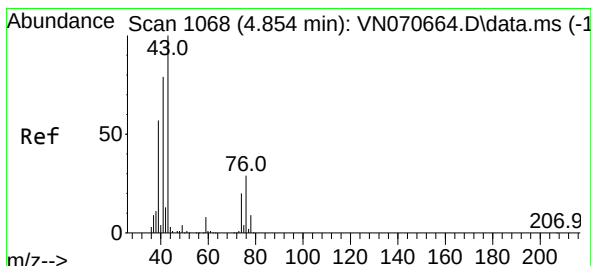
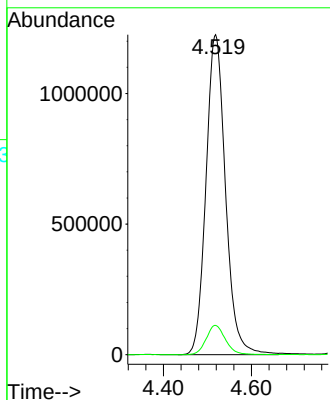
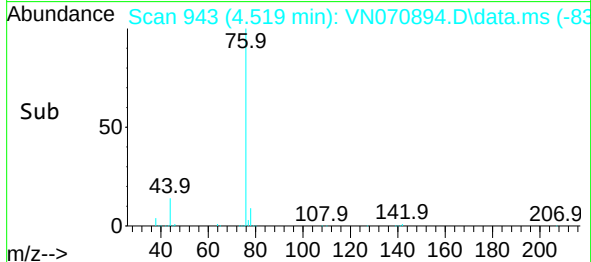
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



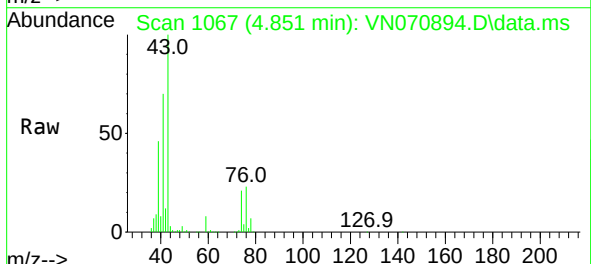
Tgt Ion: 76 Resp: 377788
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

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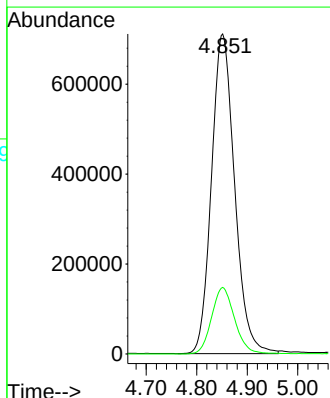
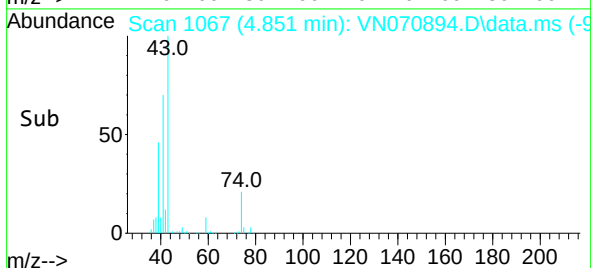
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

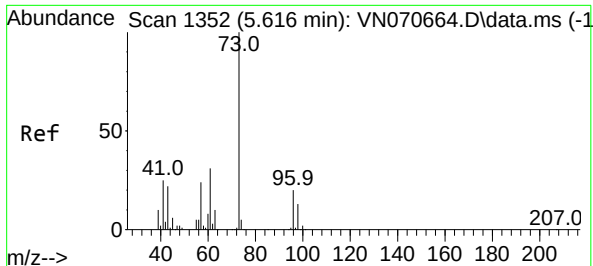


#18
Methyl Acetate
Concen: 142.545 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.003 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02



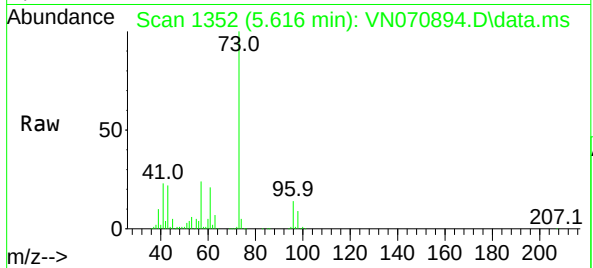
Tgt Ion: 43 Resp: 2265053
Ion Ratio Lower Upper
43 100
74 20.8 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 148.224 ug/l
RT: 5.616 min Scan# 1155
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

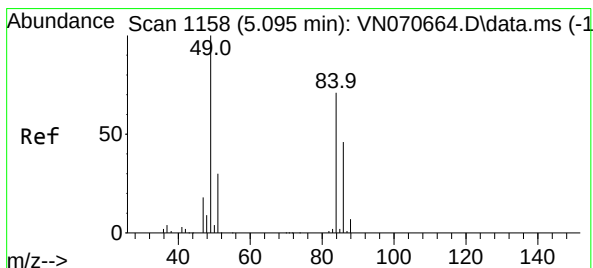
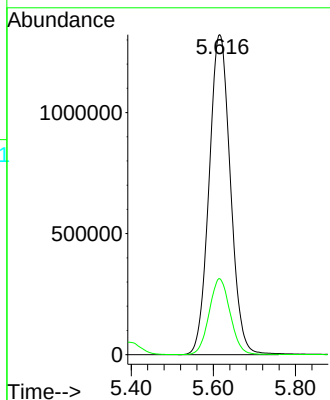
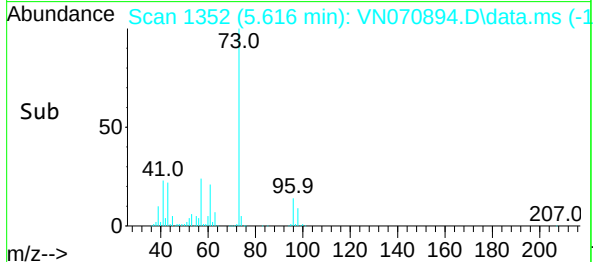
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



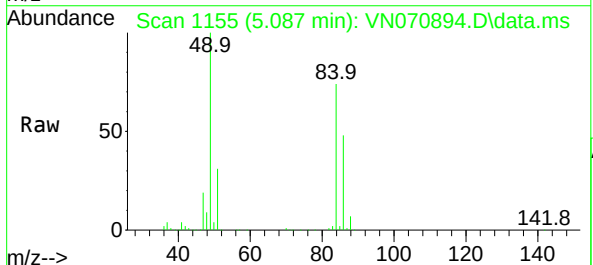
Tgt Ion: 73 Resp: 4758220
Ion Ratio Lower Upper
73 100
57 23.7 16.8 25.2

Manual Integrations
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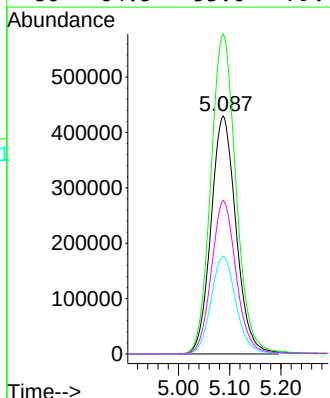
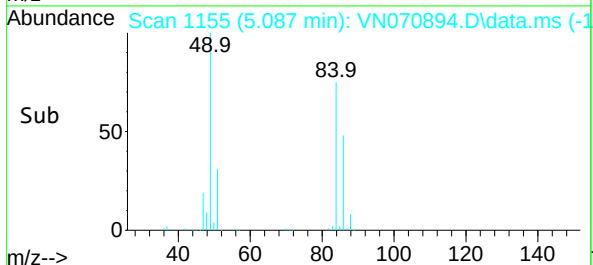
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

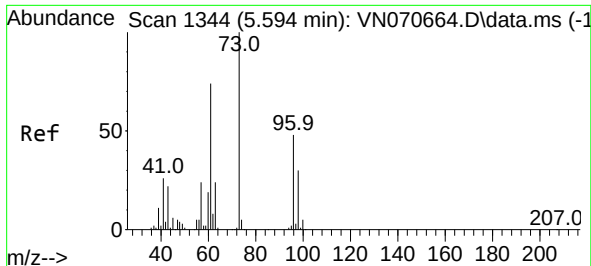


#20
Methylene Chloride
Concen: 137.208 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.003 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02



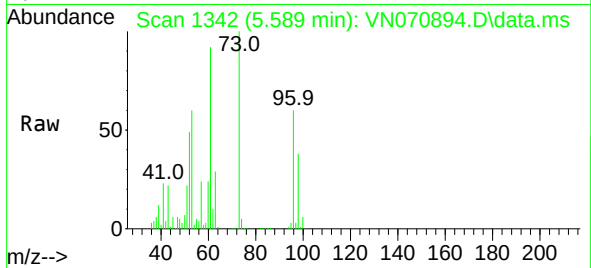
Tgt Ion: 84 Resp: 1460311
Ion Ratio Lower Upper
84 100
49 134.4 93.5 140.3
51 41.1 29.4 44.2
86 64.5 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 143.066 ug/l
RT: 5.589 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

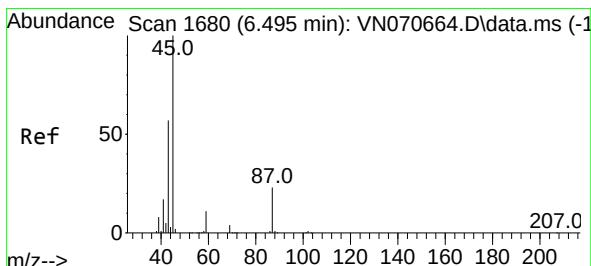
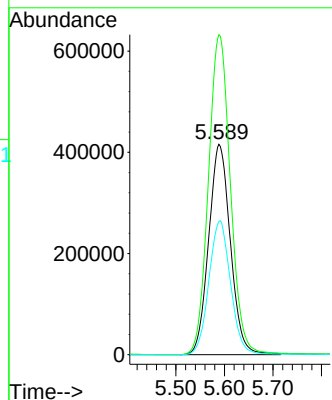
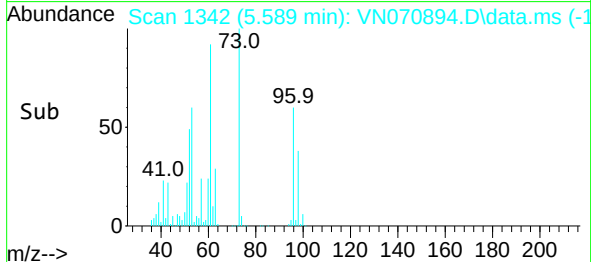
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



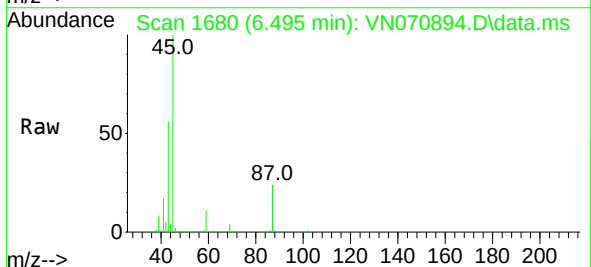
Tgt Ion: 96 Resp: 129389
Ion Ratio Lower Upper
96 100
61 152.1 105.8 158.6
98 63.4 52.0 78.0

Manual Integrations
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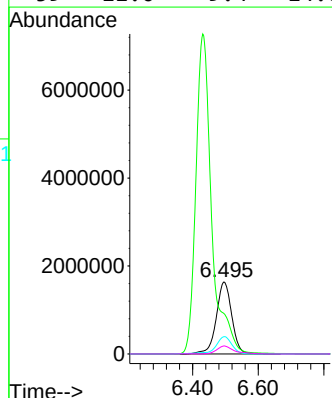
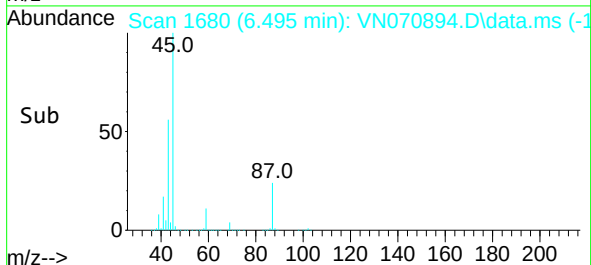
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

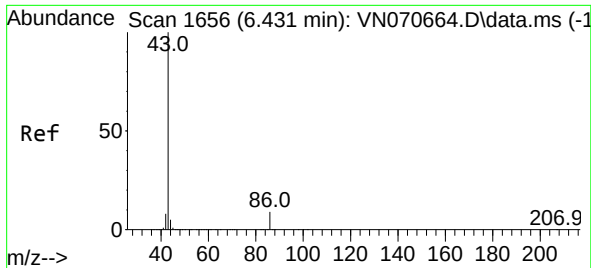


#22
Diisopropyl ether
Concen: 138.304 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02



Tgt Ion: 45 Resp: 5367291
Ion Ratio Lower Upper
45 100
43 56.0 51.7 77.5
87 24.0 23.2 34.8
59 11.0 9.4 14.0





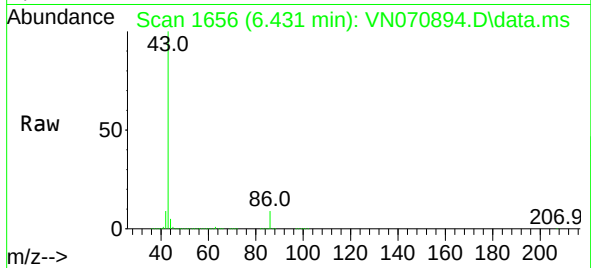
#23
 Vinyl Acetate
 Concen: 739.563 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.003 min
 Lab File: VN070894.D
 Acq: 2 Feb 2022 15:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150



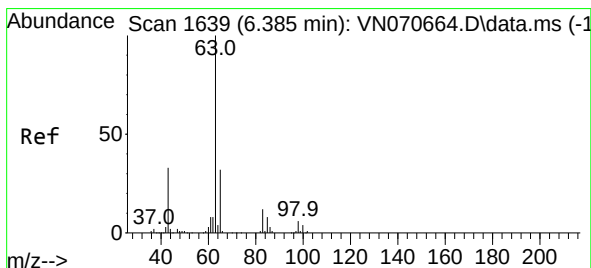
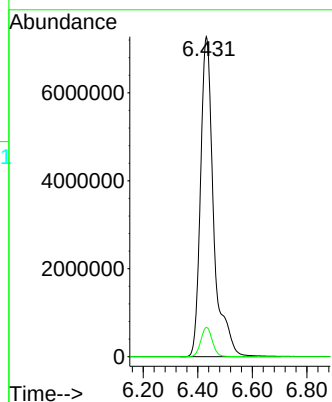
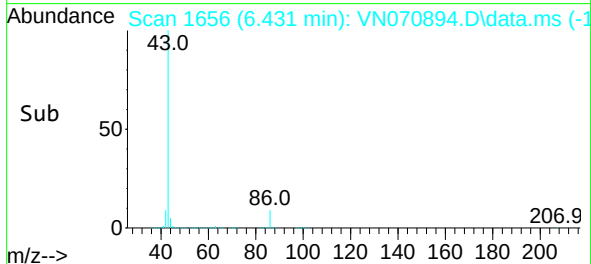
Tgt Ion: 43 Resp: 2432939
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.5 12.7

Manual Integrations

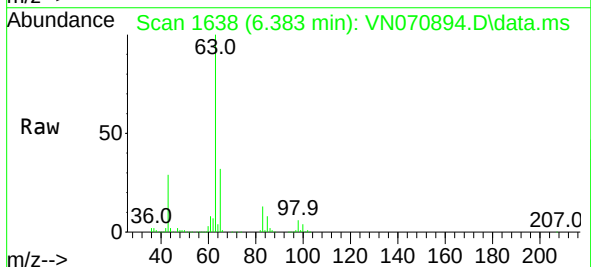
APPROVED

Reviewed By :John Carlone 02/03/2022

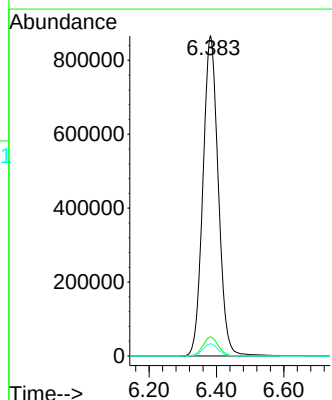
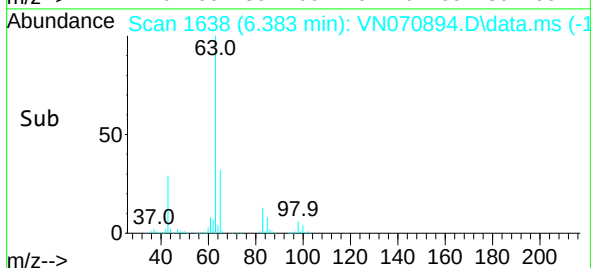
Supervised By :Mahesh Dadoda 02/04/2022

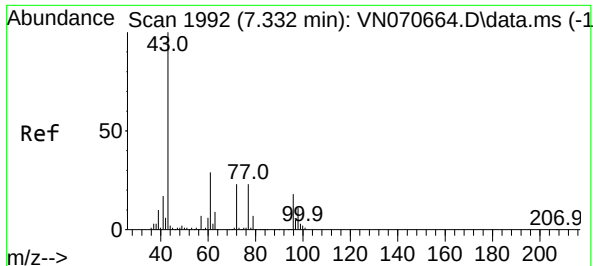


#24
 1,1-Dichloroethane
 Concen: 141.280 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.003 min
 Lab File: VN070894.D
 Acq: 2 Feb 2022 15:02



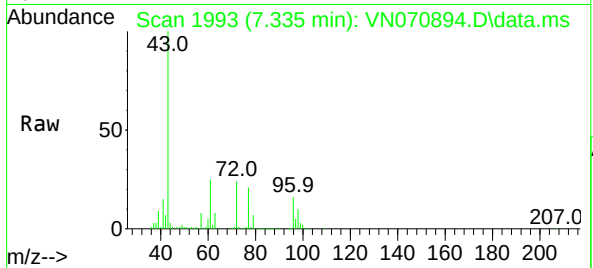
Tgt Ion: 63 Resp: 2742579
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 3.8 2.1 6.5





#25
2-Butanone
Concen: 722.433 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

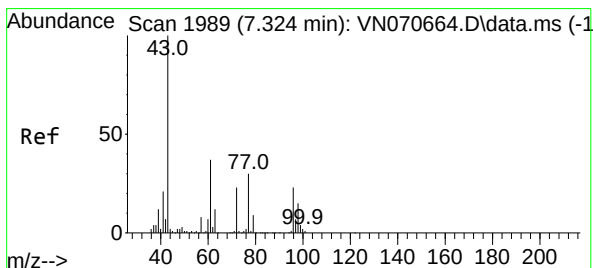
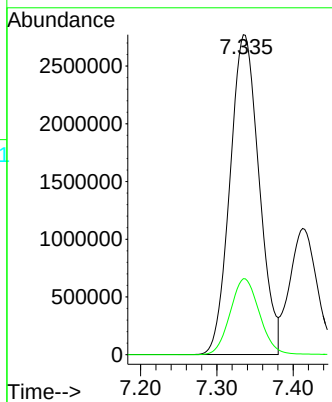
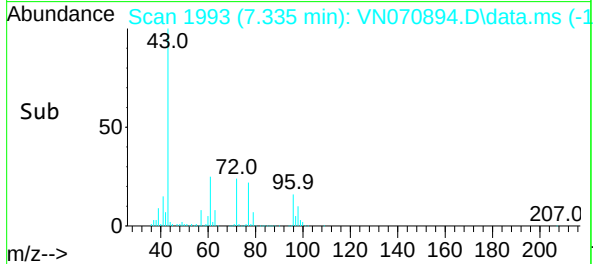
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



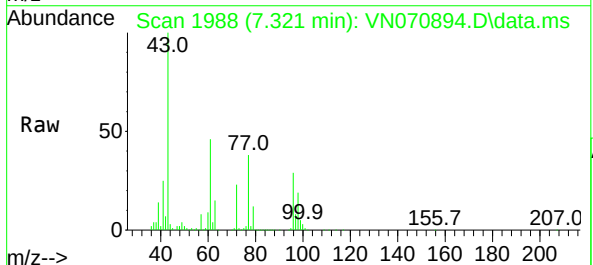
Tgt Ion: 43 Resp: 7345140
Ion Ratio Lower Upper
43 100
72 23.7 21.7 32.5

Manual Integrations
APPROVED

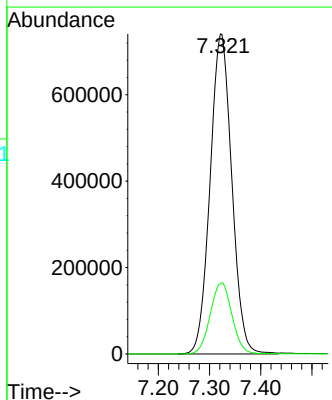
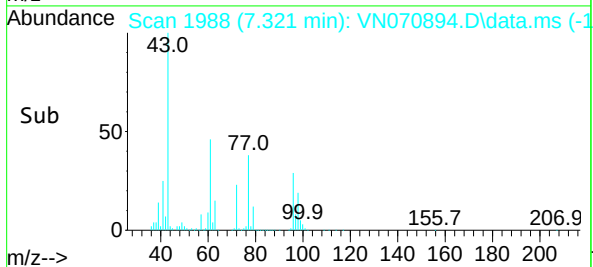
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

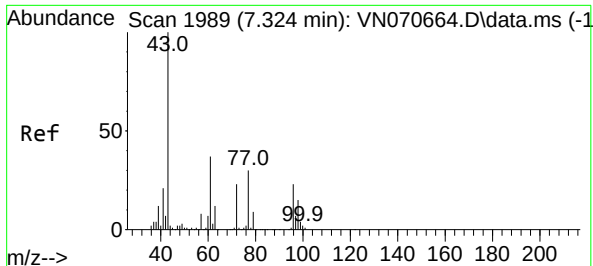


#26
2,2-Dichloropropane
Concen: 146.413 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02



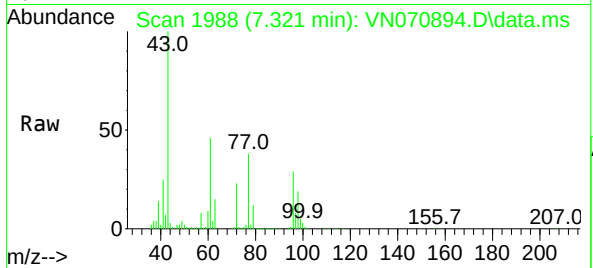
Tgt Ion: 77 Resp: 2179128
Ion Ratio Lower Upper
77 100
97 22.3 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 145.566 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

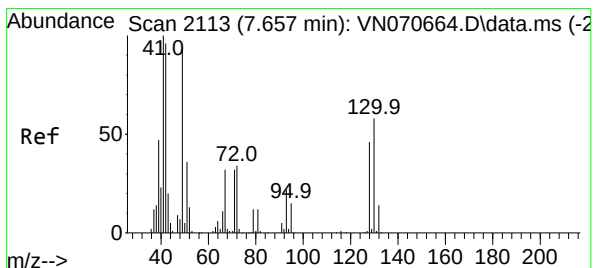
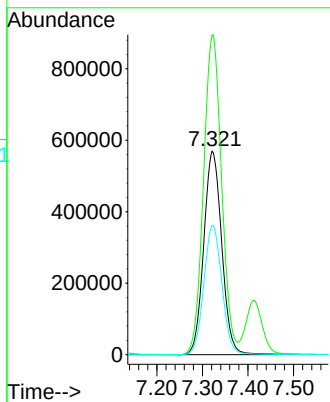
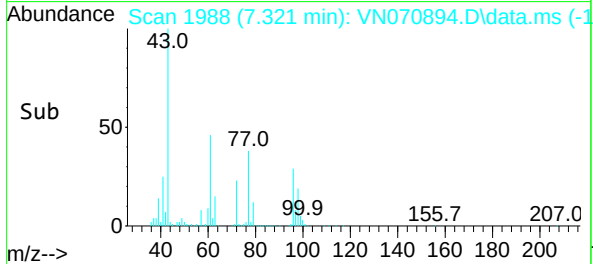
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 156390
Ion Ratio Lower Upper
96 100
61 157.2 0.0 275.0
98 64.0 0.0 129.6

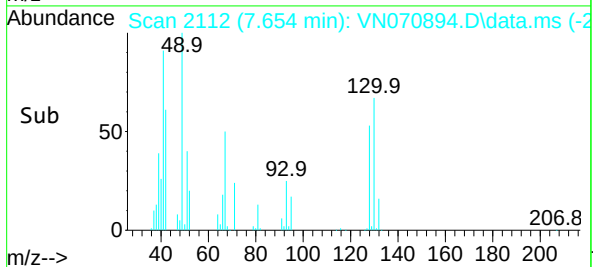
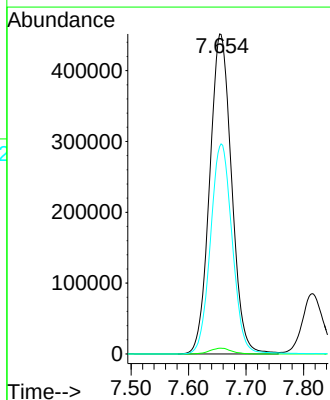
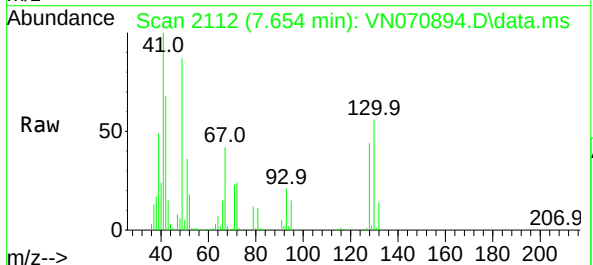
Manual Integrations
APPROVED

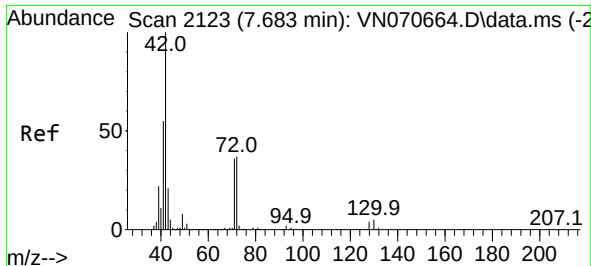
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#28
Bromochloromethane
Concen: 137.233 ug/l
RT: 7.654 min Scan# 2112
Delta R.T. -0.003 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

Tgt Ion: 49 Resp: 1196080
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 65.0 67.8 101.8





#29

Tetrahydrofuran

Concen: 762.410 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. -0.003 min

Lab File: VN070894.D

Acq: 2 Feb 2022 15:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 4746349

Ion Ratio Lower Upper

42 100

72 38.1 36.3 54.5

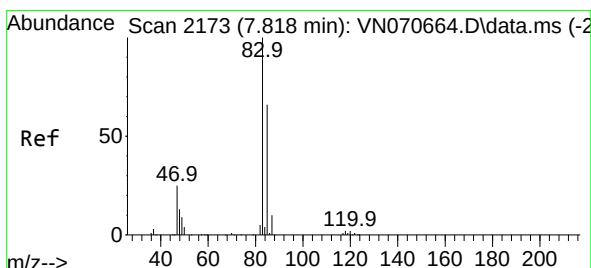
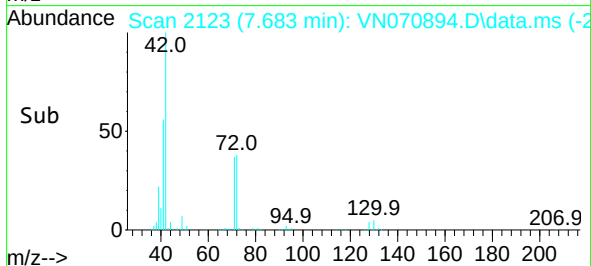
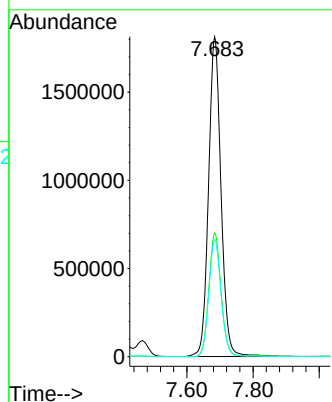
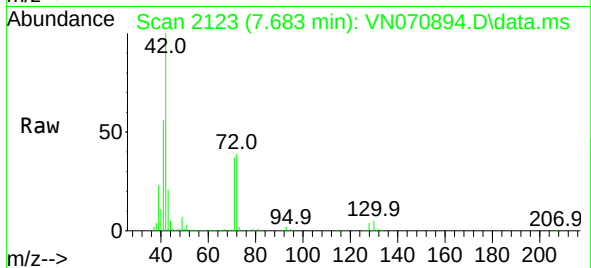
71 36.2 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#30

Chloroform

Concen: 116.448 ug/l

RT: 7.815 min Scan# 2172

Delta R.T. -0.003 min

Lab File: VN070894.D

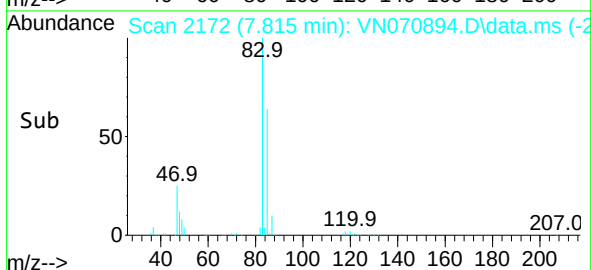
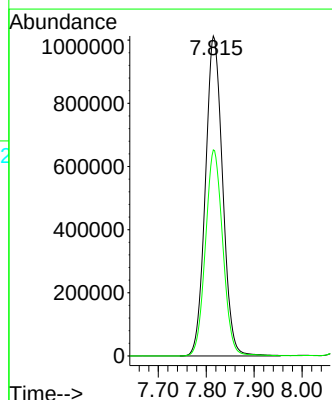
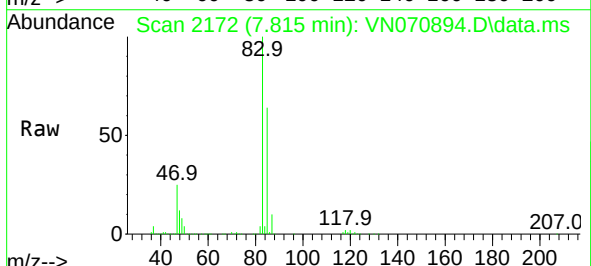
Acq: 2 Feb 2022 15:02

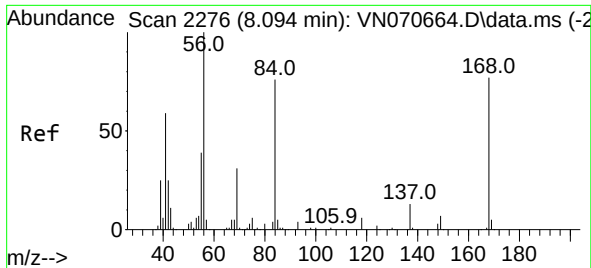
Tgt Ion: 83 Resp: 2537992

Ion Ratio Lower Upper

83 100

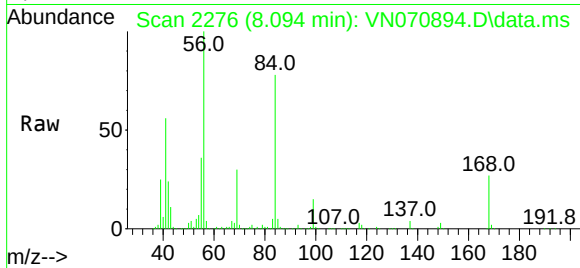
85 64.4 51.9 77.9





#31
Cyclohexane
Concen: 130.880 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

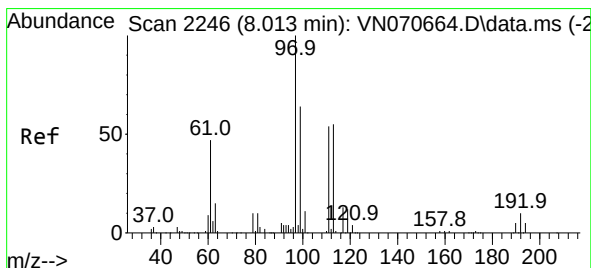
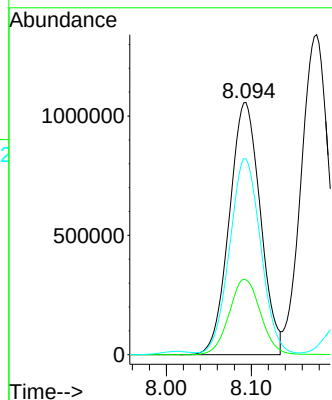
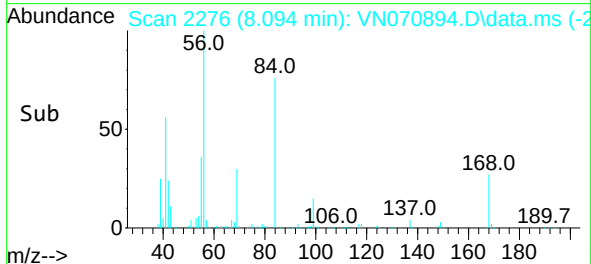
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



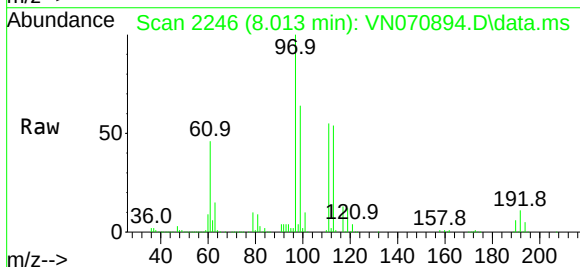
Tgt Ion: 56 Resp: 268291
Ion Ratio Lower Upper
56 100
69 29.7 27.1 40.7
84 76.3 73.4 110.0

Manual Integrations
APPROVED

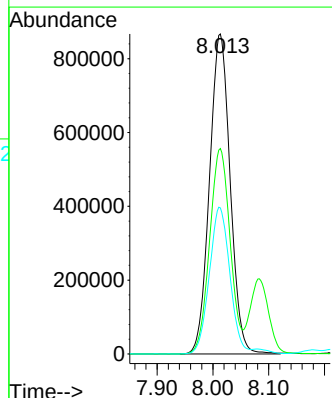
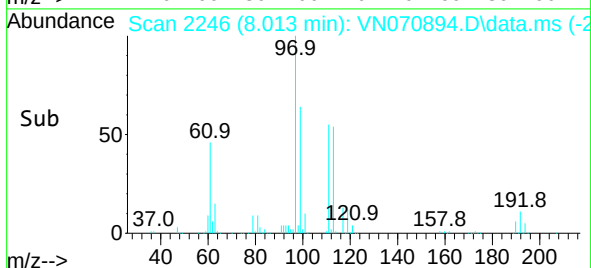
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

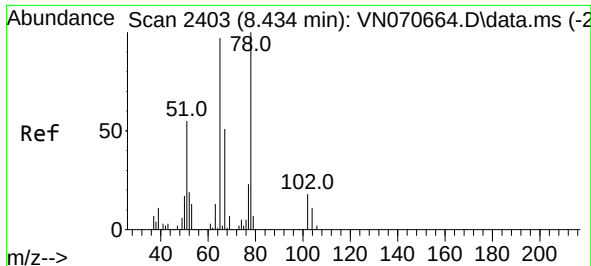


#32
1,1,1-Trichloroethane
Concen: 147.911 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02



Tgt Ion: 97 Resp: 2228676
Ion Ratio Lower Upper
97 100
99 63.8 50.1 75.1
61 45.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 143.223 ug/l

RT: 8.434 min Scan# 2403

Delta R.T. -0.003 min

Lab File: VN070894.D

Acq: 2 Feb 2022 15:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 1667294

Ion Ratio Lower Upper

65 100

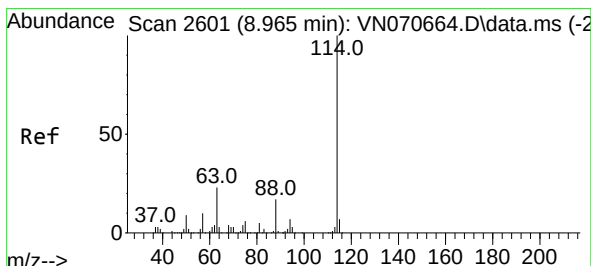
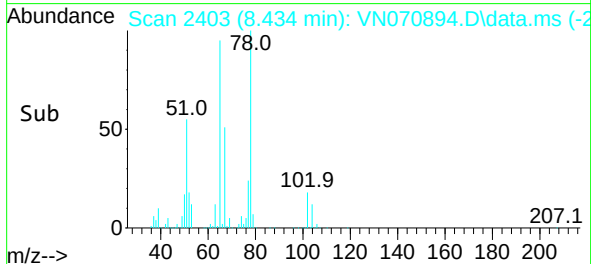
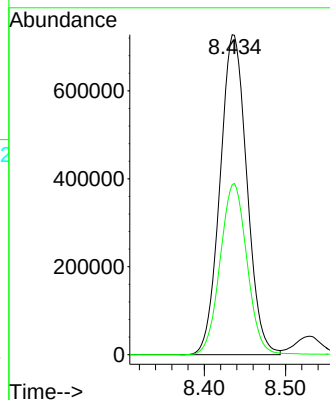
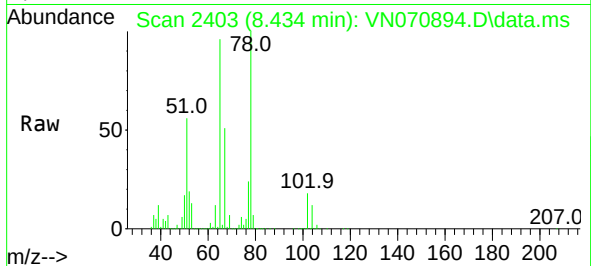
67 53.6 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.000 min

Lab File: VN070894.D

Acq: 2 Feb 2022 15:02

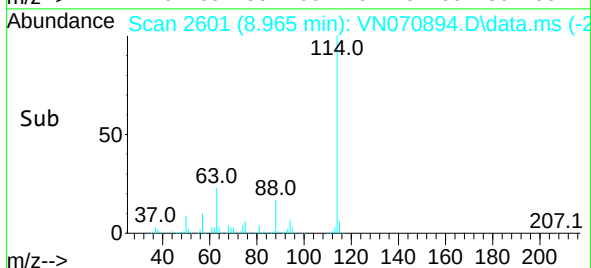
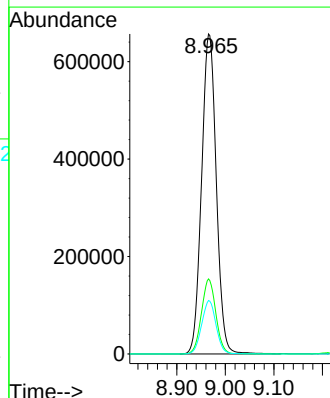
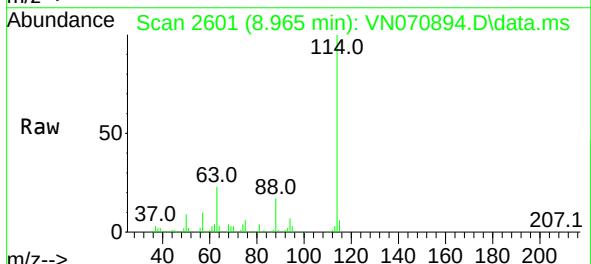
Tgt Ion:114 Resp: 1381604

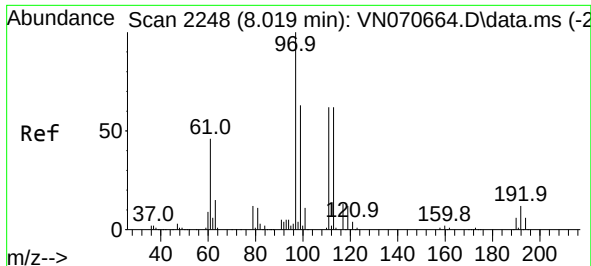
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

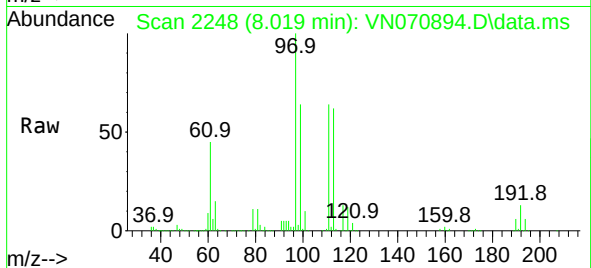
88 16.7 0.0 27.4





#35
Dibromofluoromethane
Concen: 143.904 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.003 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

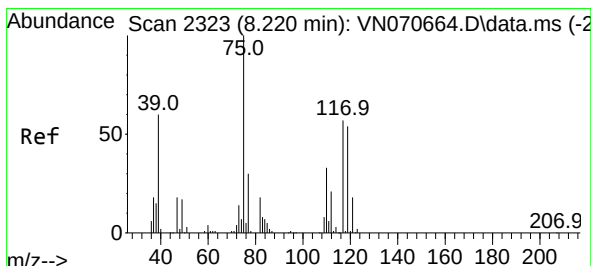
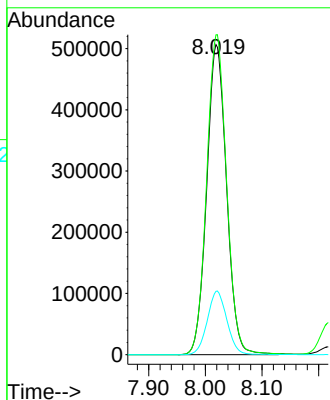
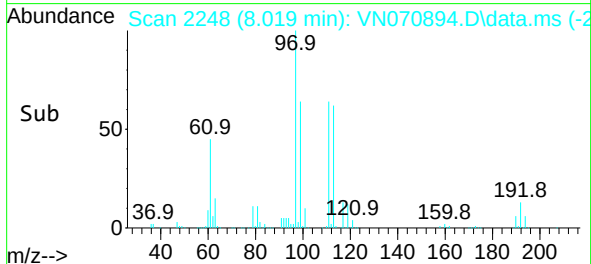
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 113 Resp: 123327
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 20.2 16.9 25.3

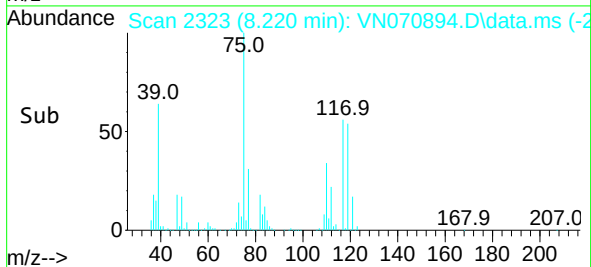
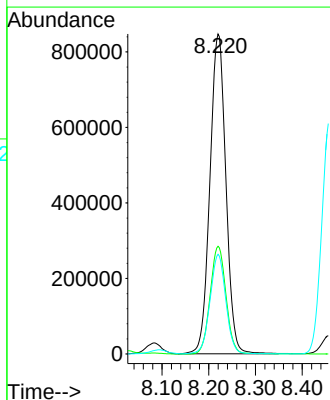
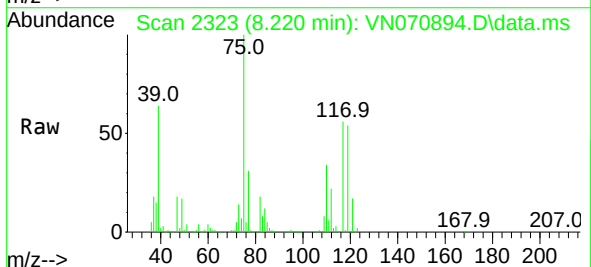
Manual Integrations
APPROVED

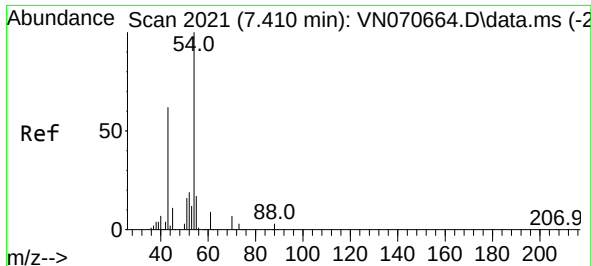
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#36
1,1-Dichloropropene
Concen: 139.249 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

Tgt Ion: 75 Resp: 2009042
Ion Ratio Lower Upper
75 100
110 33.3 18.4 55.2
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 145.760 ug/l

RT: 7.412 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN070894.D

Acq: 2 Feb 2022 15:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 279193

Ion Ratio Lower Upper

43 100

61 13.6 11.5 17.3

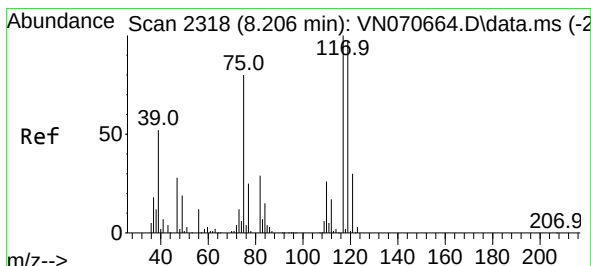
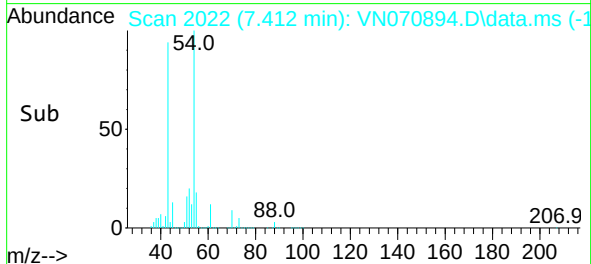
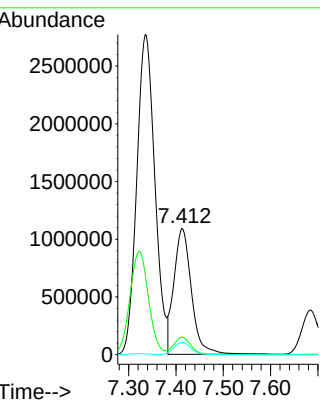
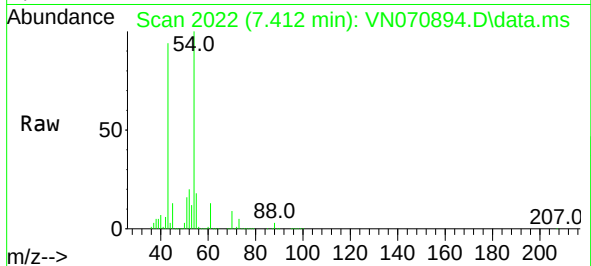
70 9.5 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#38

Carbon Tetrachloride

Concen: 145.627 ug/l

RT: 8.204 min Scan# 2317

Delta R.T. -0.003 min

Lab File: VN070894.D

Acq: 2 Feb 2022 15:02

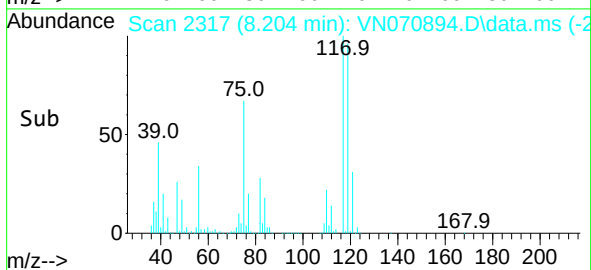
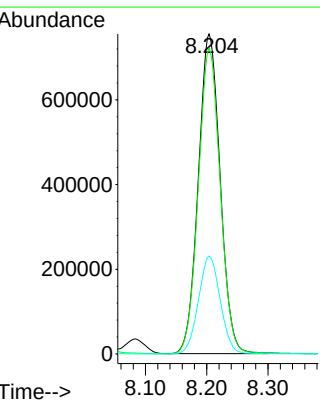
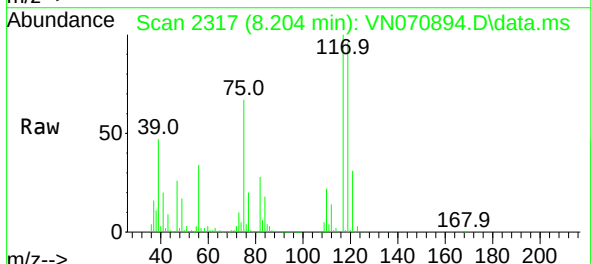
Tgt Ion:117 Resp: 1869123

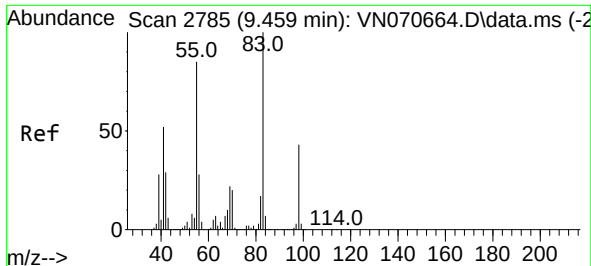
Ion Ratio Lower Upper

117 100

119 95.6 76.1 114.1

121 30.6 24.2 36.2





#39

Methylcyclohexane

Concen: 144.943 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070894.D

Acq: 2 Feb 2022 15:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 2581640

Ion Ratio Lower Upper

83 100

55 82.8 58.1 87.1

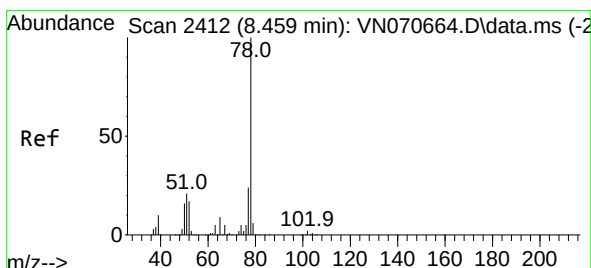
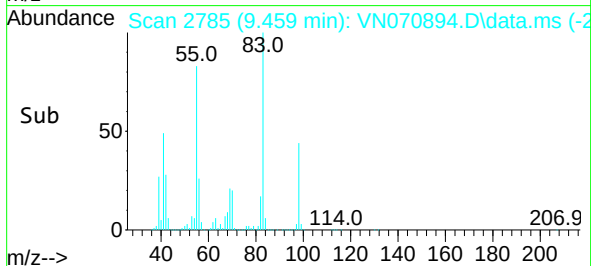
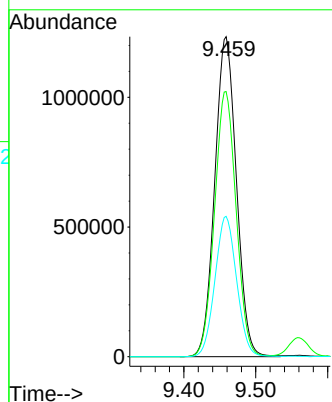
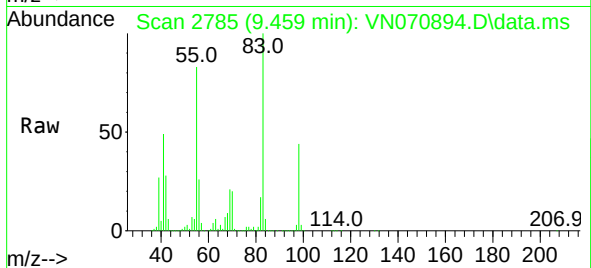
98 43.9 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#40

Benzene

Concen: 136.350 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. -0.000 min

Lab File: VN070894.D

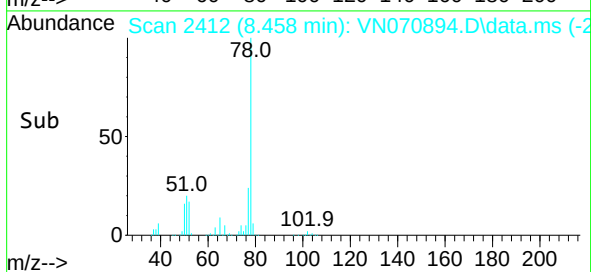
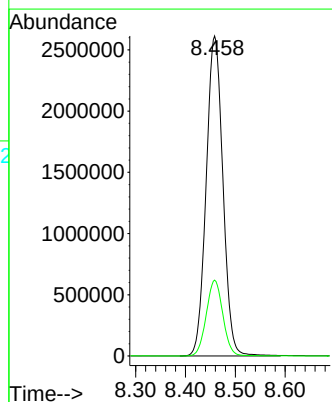
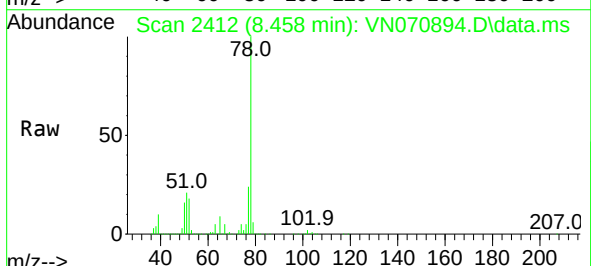
Acq: 2 Feb 2022 15:02

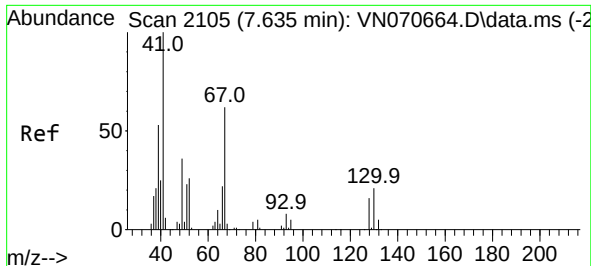
Tgt Ion: 78 Resp: 6095494

Ion Ratio Lower Upper

78 100

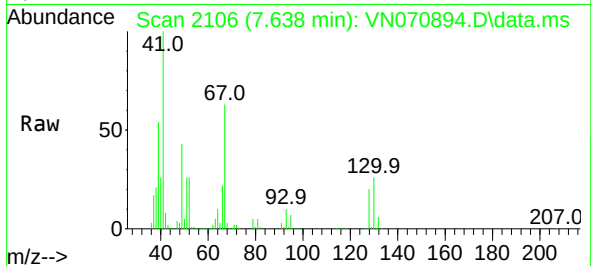
77 23.7 18.6 27.8





#41
Methacrylonitrile
Concen: 146.460 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

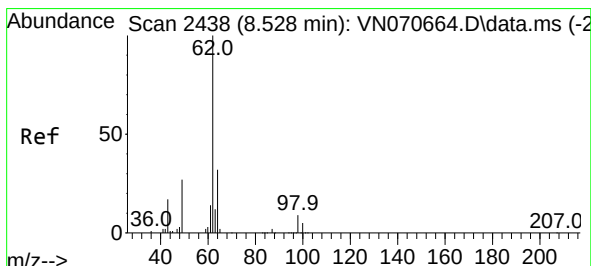
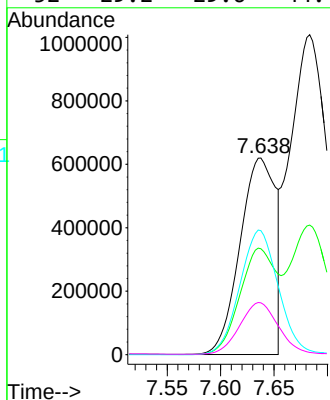
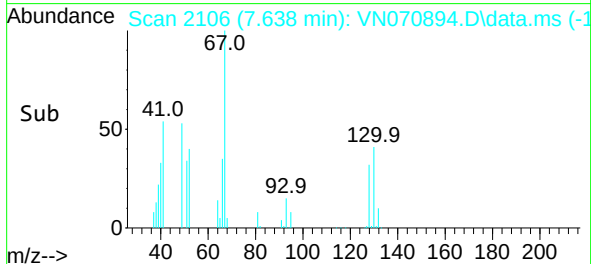
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 142723
Ion Ratio Lower Upper
41 100
39 55.9 48.1 72.1
67 69.5 68.3 102.5
52 29.2 29.6 44.4#

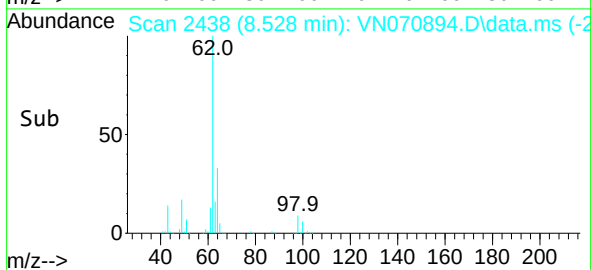
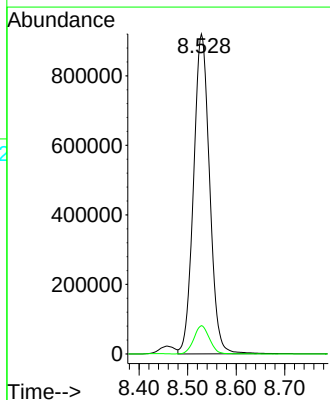
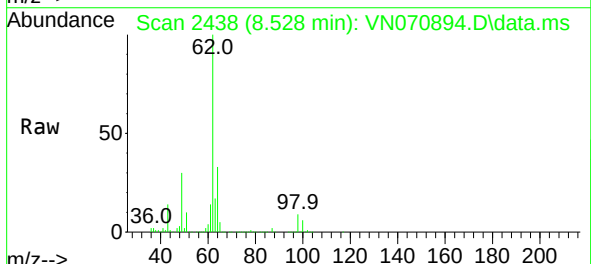
Manual Integrations
APPROVED

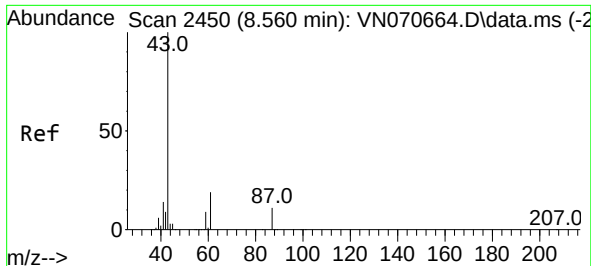
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#42
1,2-Dichloroethane
Concen: 135.896 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

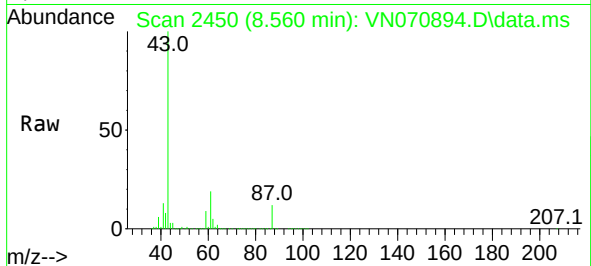
Tgt Ion: 62 Resp: 2106527
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 154.789 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

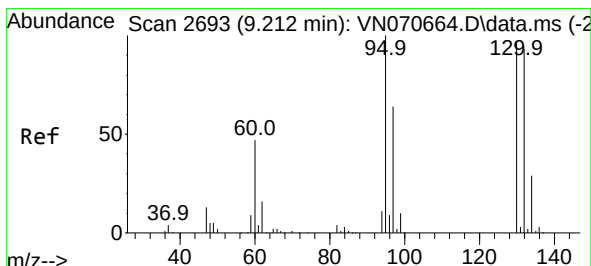
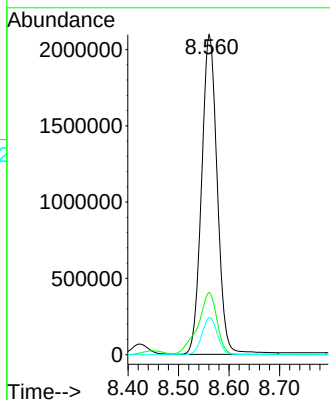
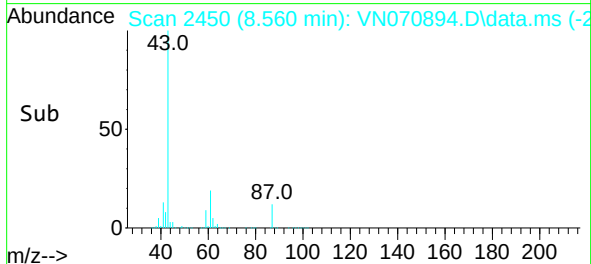
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 452858
Ion Ratio Lower Upper
43 100
61 23.7 20.4 30.6
87 11.5 11.2 16.8

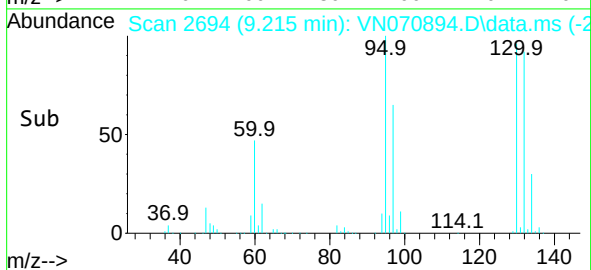
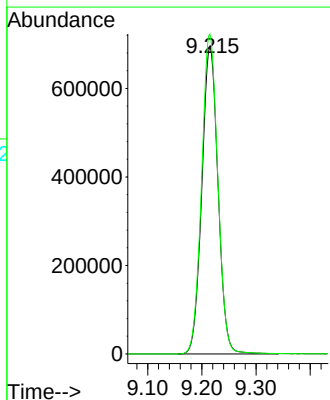
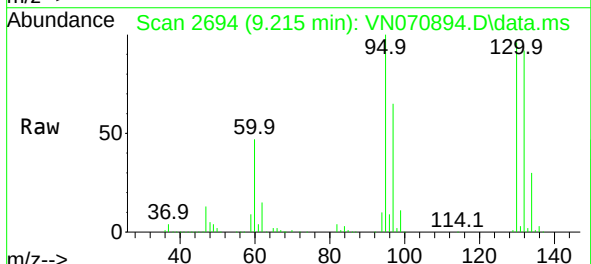
Manual Integrations
APPROVED

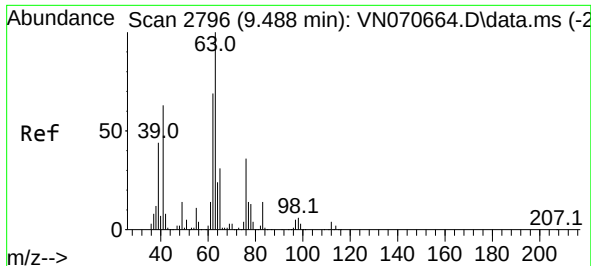
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#44
Trichloroethene
Concen: 142.585 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

Tgt Ion:130 Resp: 1445041
Ion Ratio Lower Upper
130 100
95 104.2 0.0 191.2





#45

1,2-Dichloropropane

Concen: 137.869 ug/l

RT: 9.488 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070894.D

Acq: 2 Feb 2022 15:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 167692

Ion Ratio Lower Upper

63 100

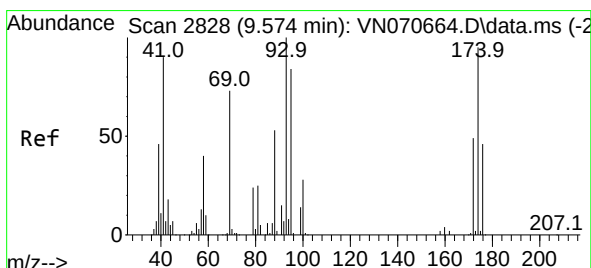
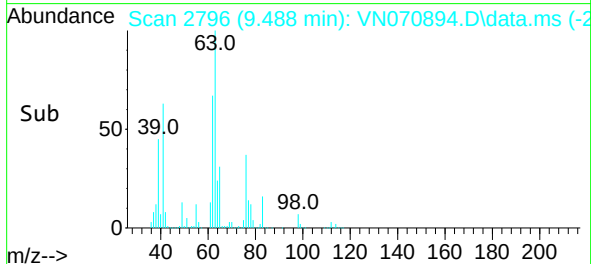
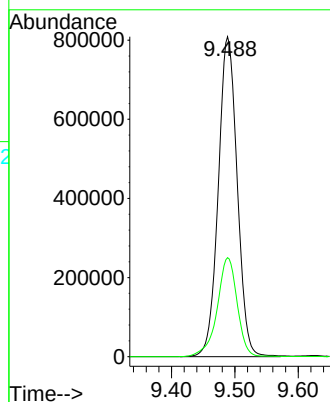
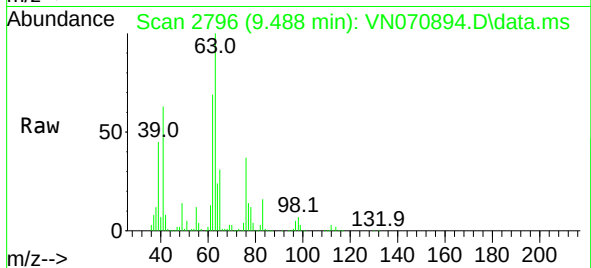
65 30.9 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#46

Dibromomethane

Concen: 141.566 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070894.D

Acq: 2 Feb 2022 15:02

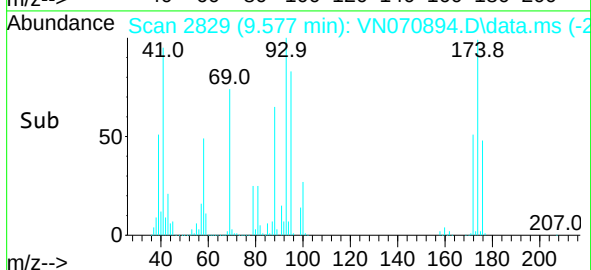
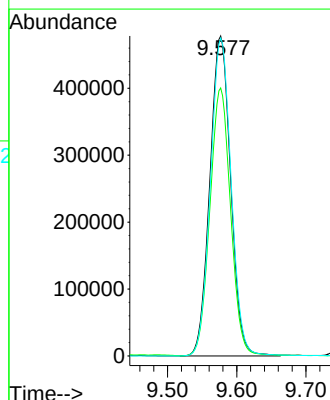
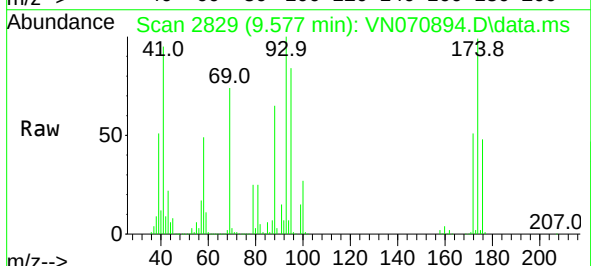
Tgt Ion: 93 Resp: 1001207

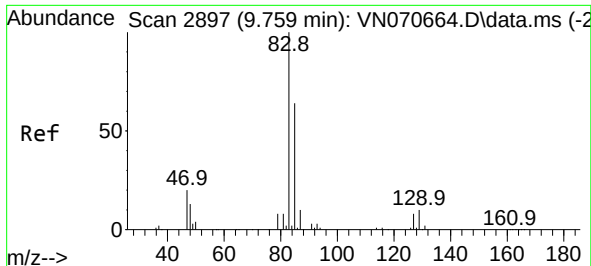
Ion Ratio Lower Upper

93 100

95 83.1 65.9 98.9

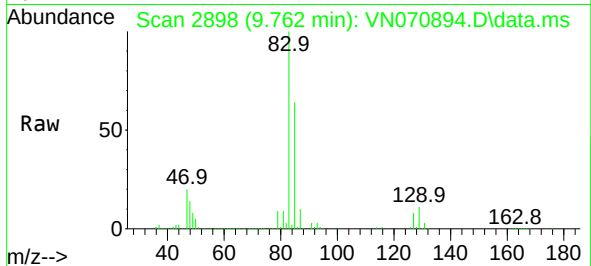
174 99.0 84.6 127.0





#47
Bromodichloromethane
Concen: 144.910 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

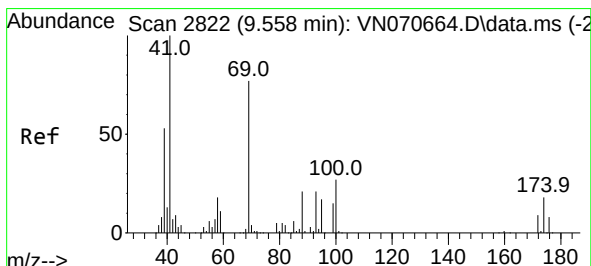
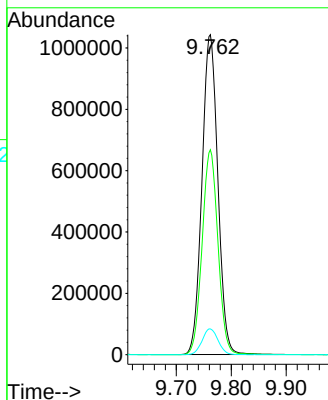
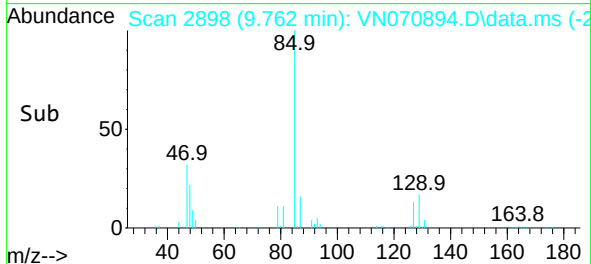
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



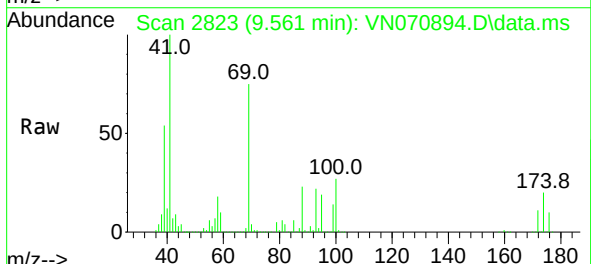
Tgt Ion: 83 Resp: 2094958
Ion Ratio Lower Upper
83 100
85 64.1 50.9 76.3
127 8.1 7.1 10.7

Manual Integrations
APPROVED

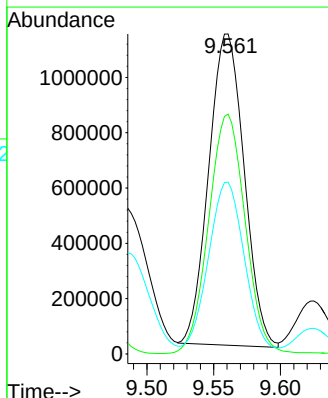
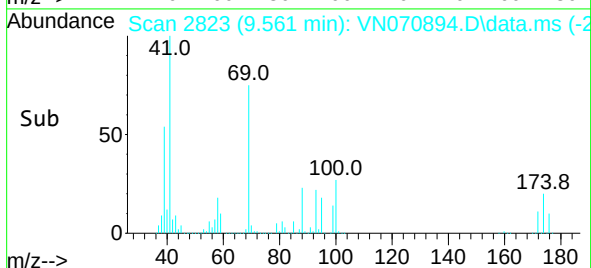
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

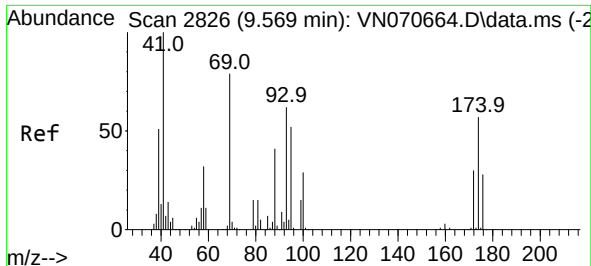


#48
Methyl methacrylate
Concen: 149.042 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02



Tgt Ion: 41 Resp: 2077301
Ion Ratio Lower Upper
41 100
69 79.7 72.4 108.6
39 53.1 58.4 87.6





#49

1,4-Dioxane

Concen: 3486.680 ug/l

RT: 9.571 min Scan# 2826

Delta R.T. 0.003 min

Lab File: VN070894.D

Acq: 2 Feb 2022 15:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 88 Resp: 729964

Ion Ratio Lower Upper

88 100

43 33.4 23.4 35.2

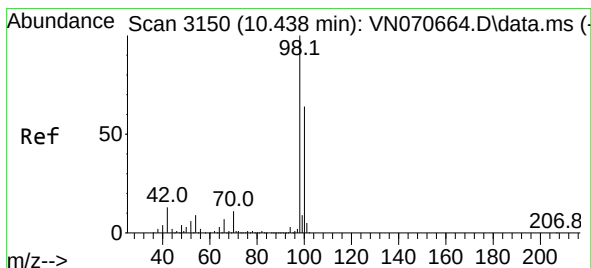
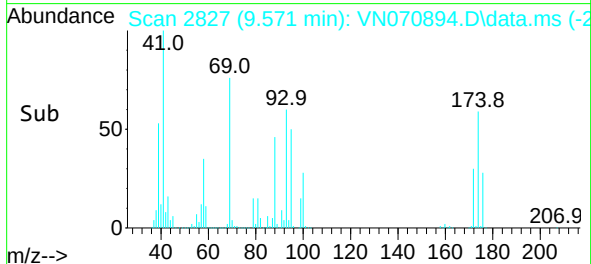
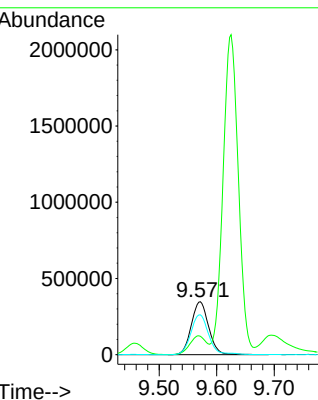
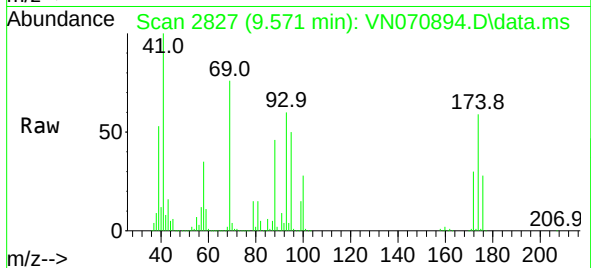
58 77.8 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#50

Toluene-d8

Concen: 140.613 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.000 min

Lab File: VN070894.D

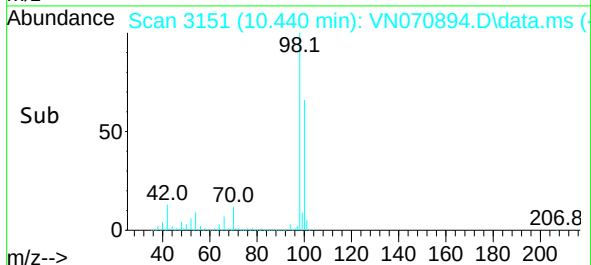
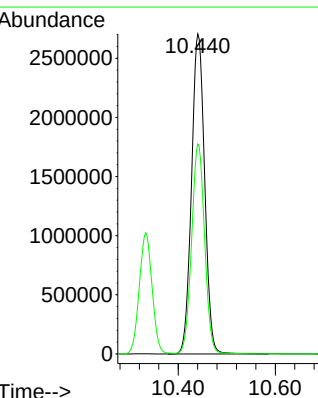
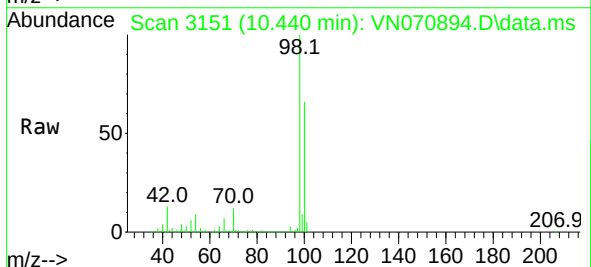
Acq: 2 Feb 2022 15:02

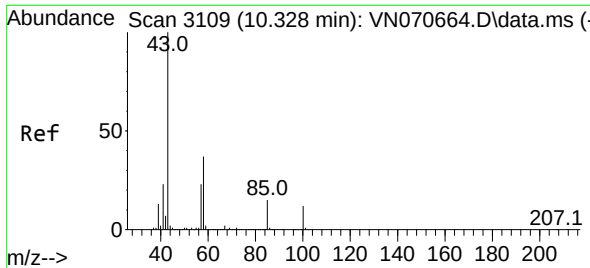
Tgt Ion: 98 Resp: 5076648

Ion Ratio Lower Upper

98 100

100 65.0 50.4 75.6





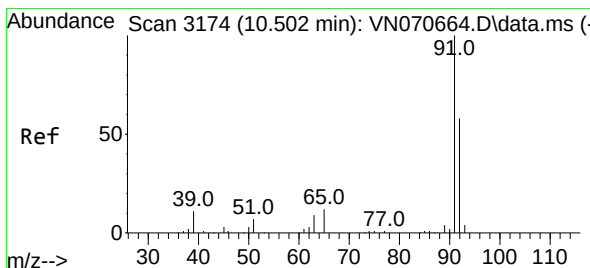
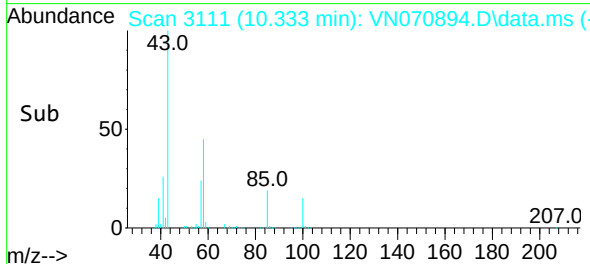
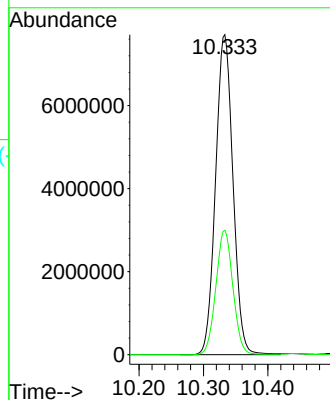
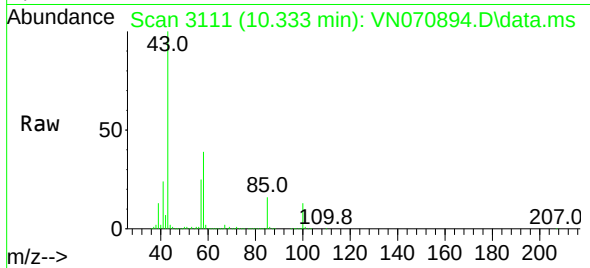
#51
4-Methyl-2-Pentanone
Concen: 773.625 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp:1444229
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6

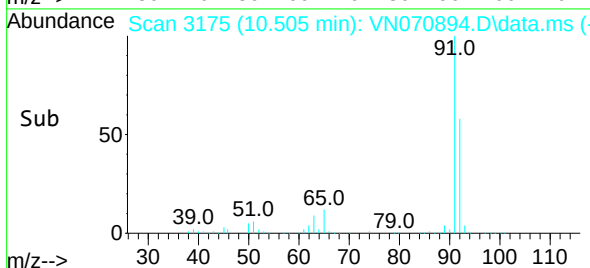
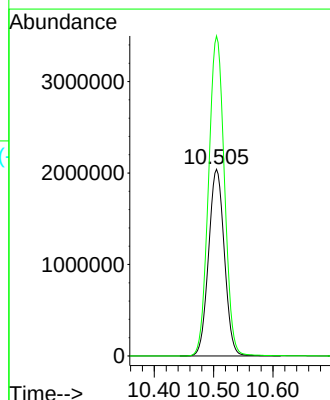
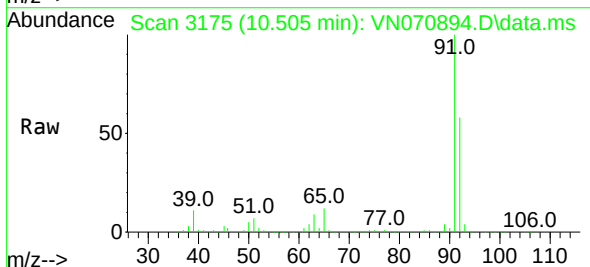
Manual Integrations
APPROVED

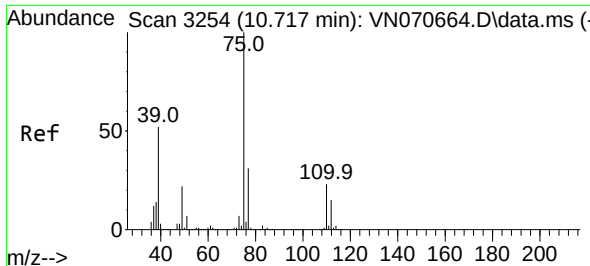
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#52
Toluene
Concen: 140.567 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

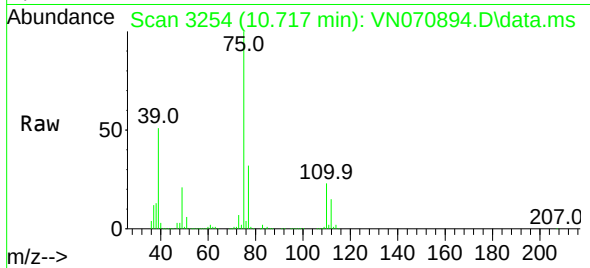
Tgt Ion: 92 Resp: 3758936
Ion Ratio Lower Upper
92 100
91 172.5 142.0 213.0





#53
 t-1,3-Dichloropropene
 Concen: 161.037 ug/l
 RT: 10.717 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN070894.D
 Acq: 2 Feb 2022 15:02

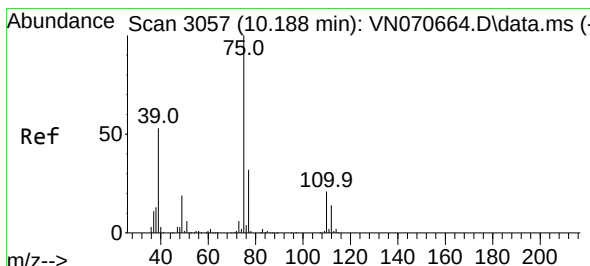
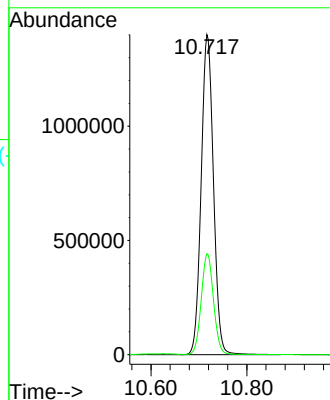
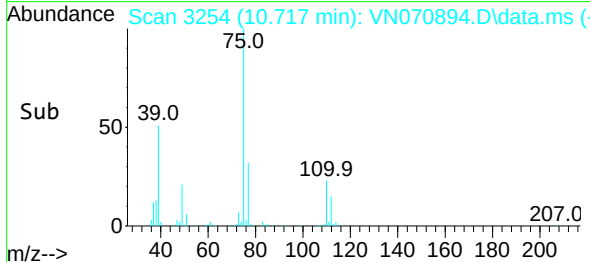
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



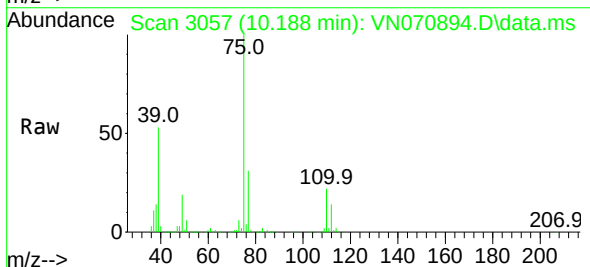
Tgt Ion: 75 Resp: 249785
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4

Manual Integrations
 APPROVED

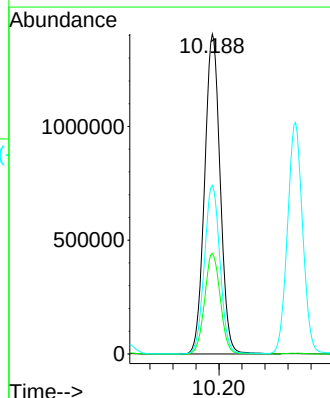
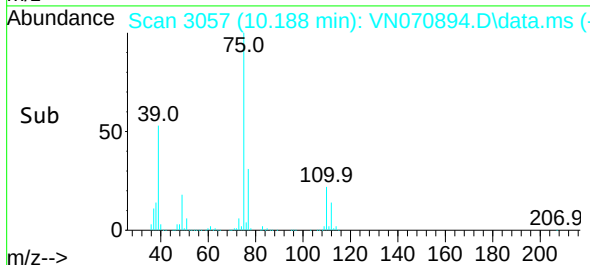
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022

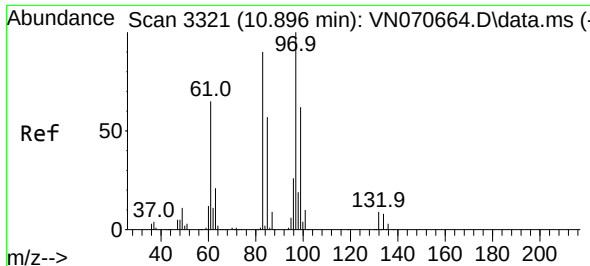


#54
 cis-1,3-Dichloropropene
 Concen: 152.475 ug/l
 RT: 10.188 min Scan# 3057
 Delta R.T. -0.000 min
 Lab File: VN070894.D
 Acq: 2 Feb 2022 15:02



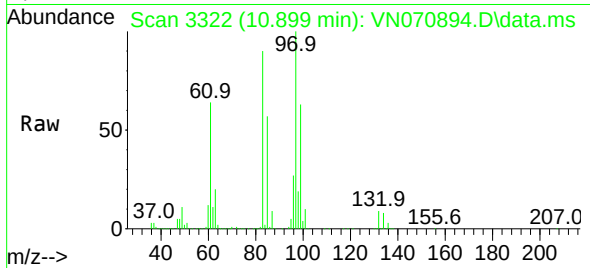
Tgt Ion: 75 Resp: 2643566
 Ion Ratio Lower Upper
 75 100
 77 31.5 26.4 39.6
 39 52.7 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 141.562 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

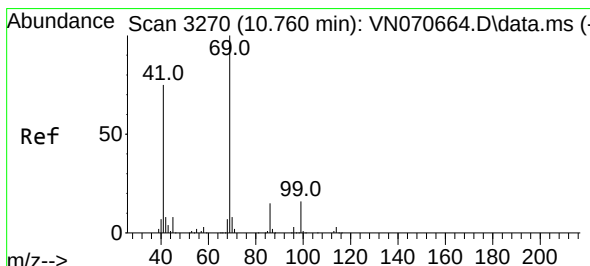
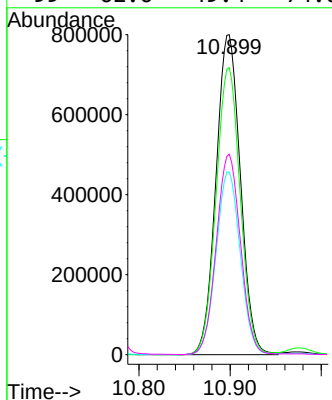
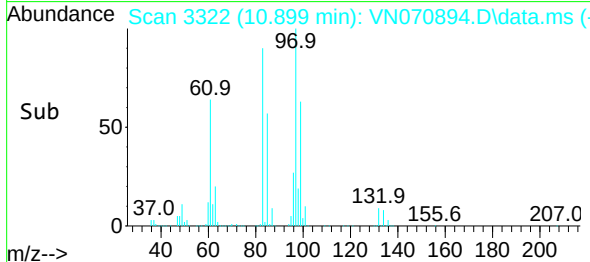
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



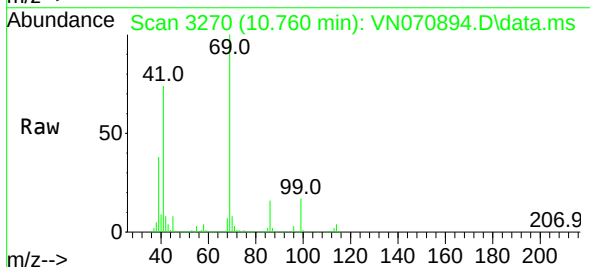
Tgt Ion: 97 Resp: 1487129
Ion Ratio Lower Upper
97 100
83 89.7 67.8 101.6
85 57.1 45.4 68.2
99 62.6 49.4 74.0

Manual Integrations
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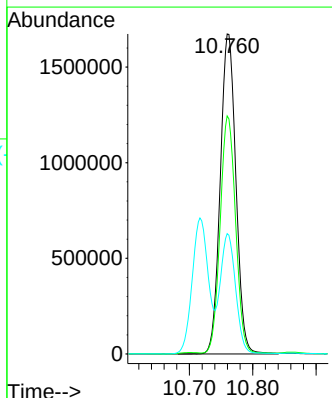
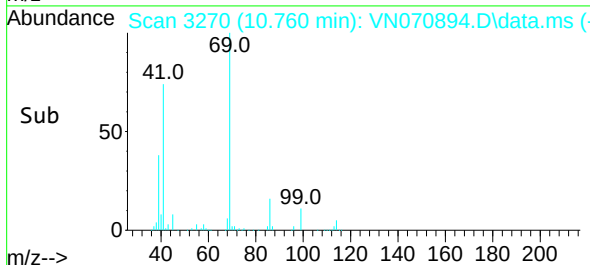
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

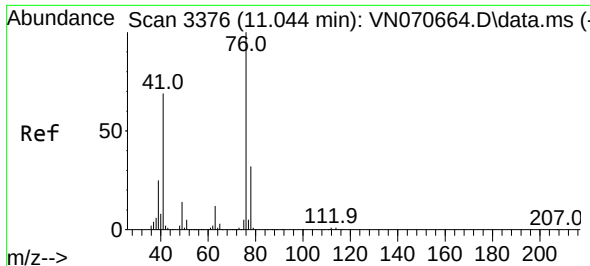


#56
Ethyl methacrylate
Concen: 162.370 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02



Tgt Ion: 69 Resp: 2867496
Ion Ratio Lower Upper
69 100
41 73.1 51.4 77.0
39 36.3 34.6 52.0





#57

1,3-Dichloropropane

Concen: 141.967 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070894.D

Acq: 2 Feb 2022 15:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 264017

Ion Ratio Lower Upper

76 100

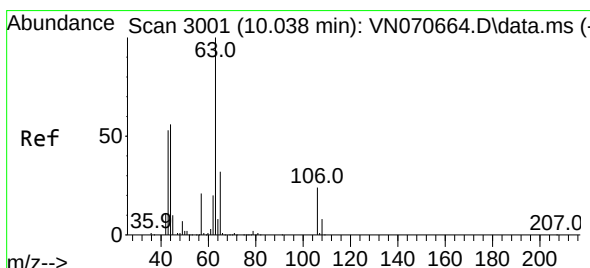
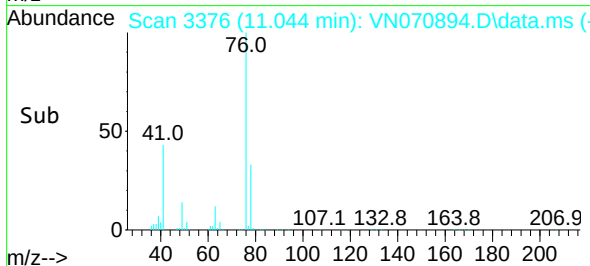
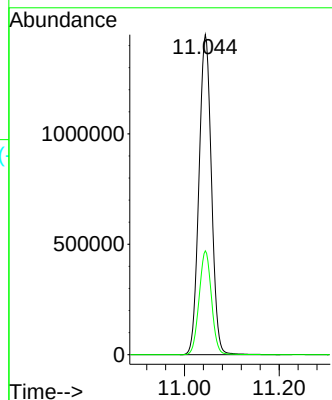
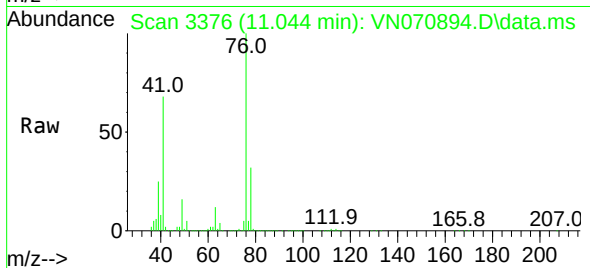
78 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#58

2-Chloroethyl Vinyl ether

Concen: 918.610 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070894.D

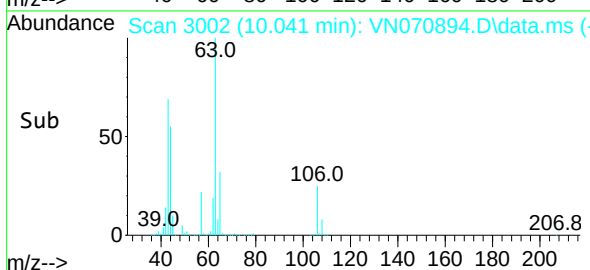
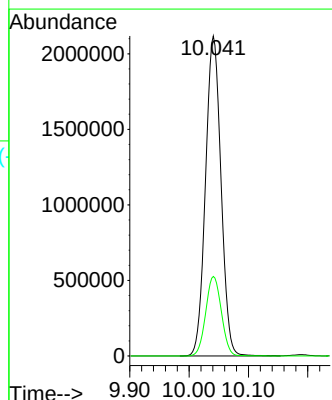
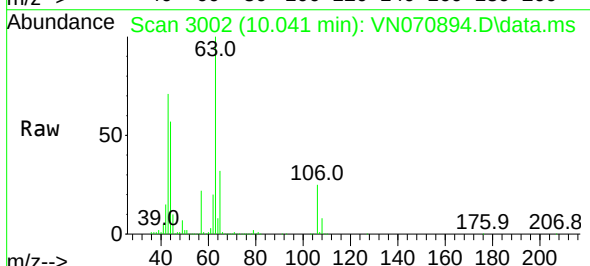
Acq: 2 Feb 2022 15:02

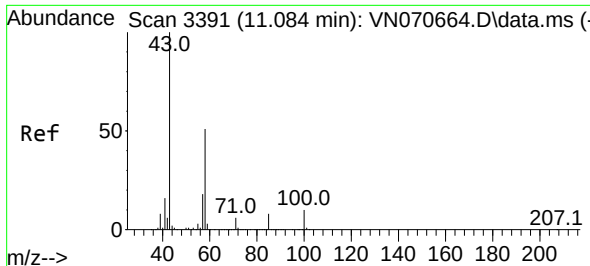
Tgt Ion: 63 Resp: 3830408

Ion Ratio Lower Upper

63 100

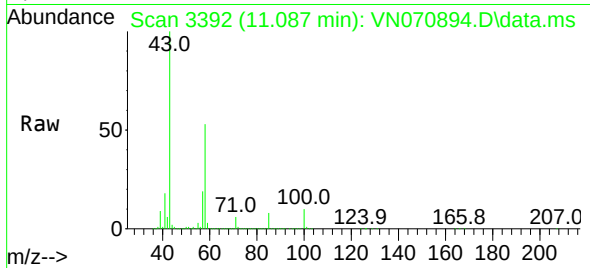
106 25.1 23.9 35.9





#59
2-Hexanone
Concen: 778.952 ug/l
RT: 11.087 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

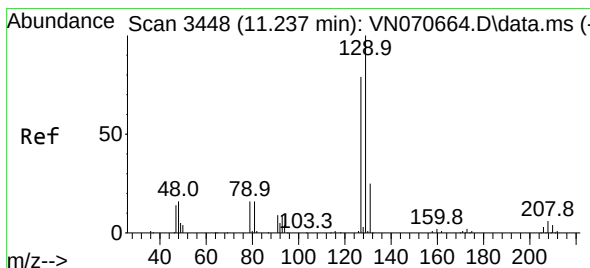
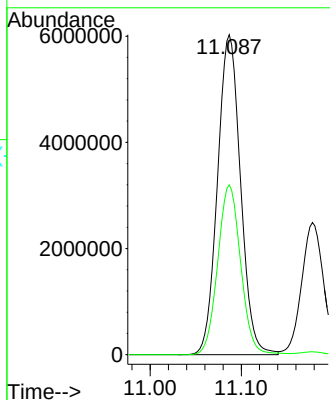
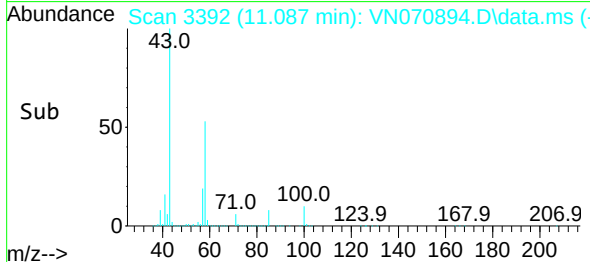
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp:10563924
Ion Ratio Lower Upper
43 100
58 52.9 26.9 80.7

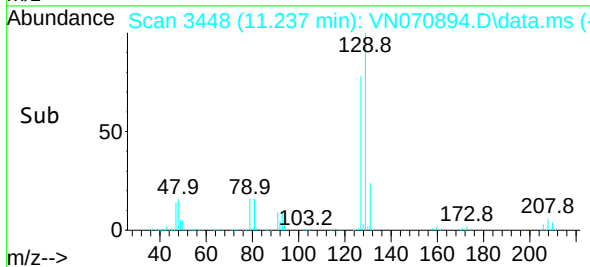
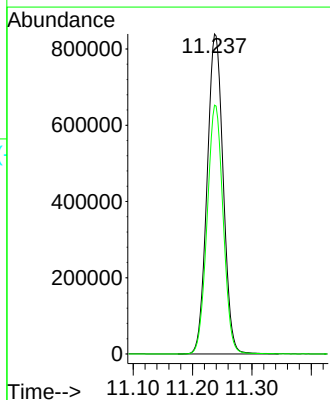
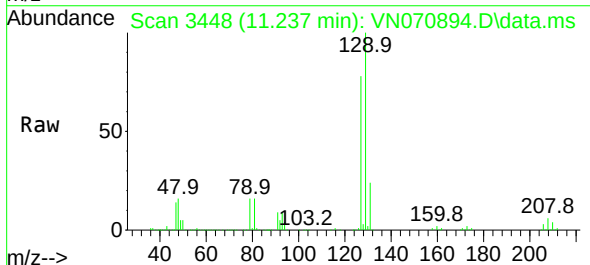
Manual Integrations
APPROVED

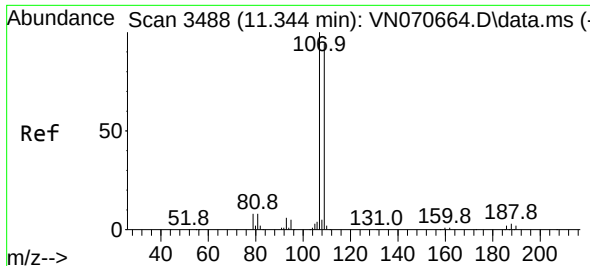
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#60
Dibromochloromethane
Concen: 160.490 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

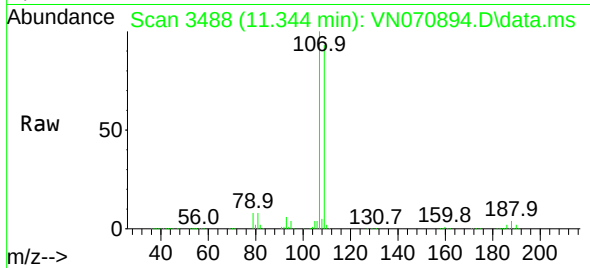
Tgt Ion:129 Resp: 1572617
Ion Ratio Lower Upper
129 100
127 77.6 38.6 116.0





#61
1,2-Dibromoethane
Concen: 151.058 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

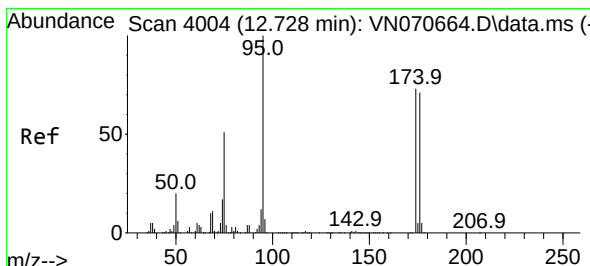
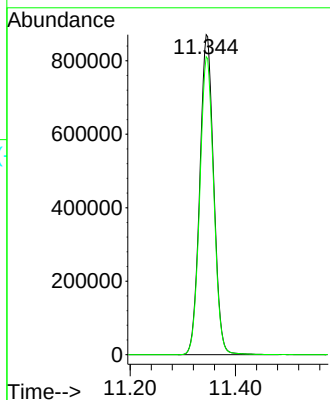
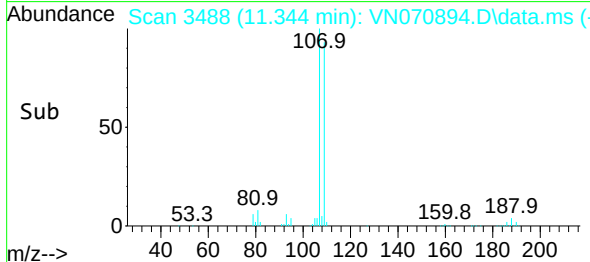
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



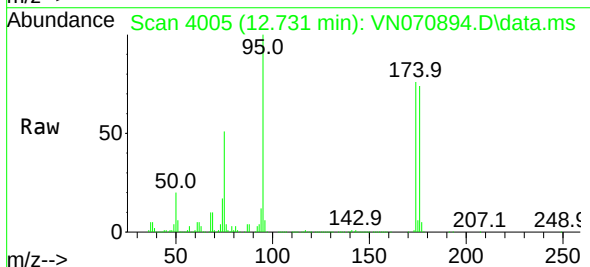
Tgt Ion:107 Resp: 159325
Ion Ratio Lower Upper
107 100
109 93.7 75.7 113.5

Manual Integrations
APPROVED

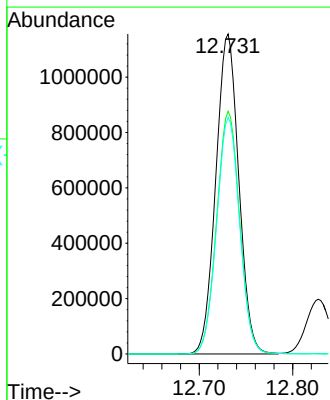
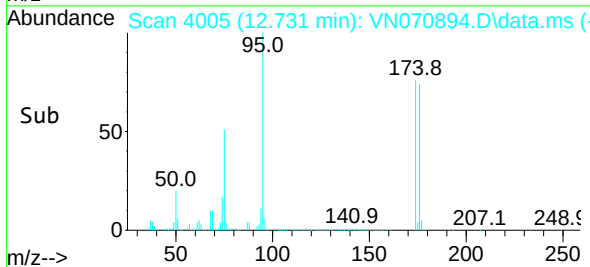
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

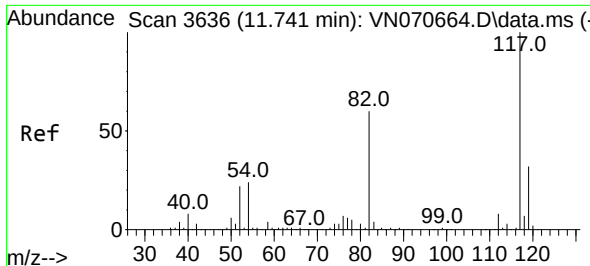


#62
4-Bromofluorobenzene
Concen: 153.417 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02



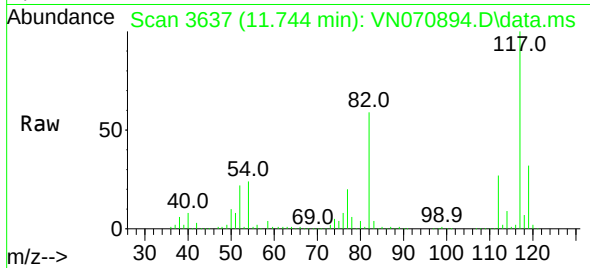
Tgt Ion: 95 Resp: 1973764
Ion Ratio Lower Upper
95 100
174 76.3 0.0 187.2
176 74.2 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

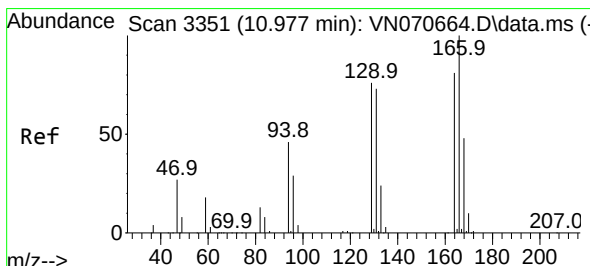
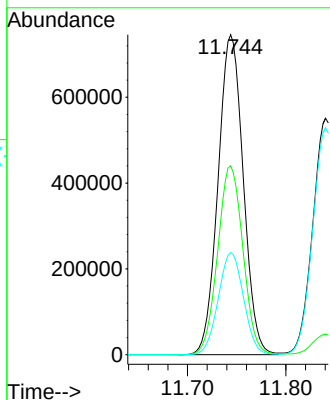
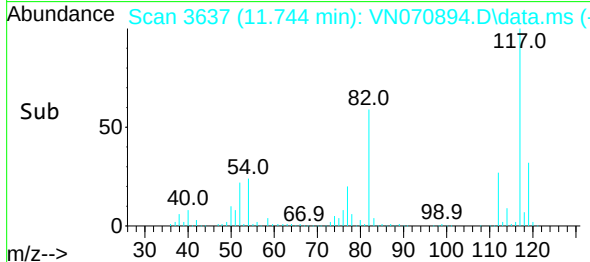
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



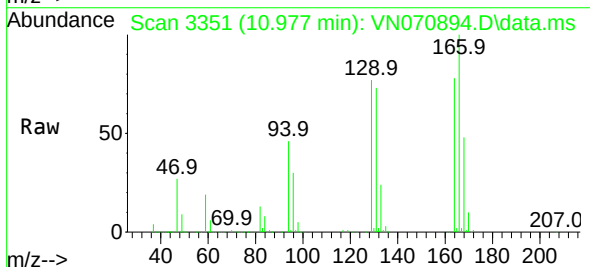
Tgt Ion:117 Resp: 1327959
Ion Ratio Lower Upper
117 100
82 59.0 42.4 63.6
119 31.9 25.4 38.2

Manual Integrations
APPROVED

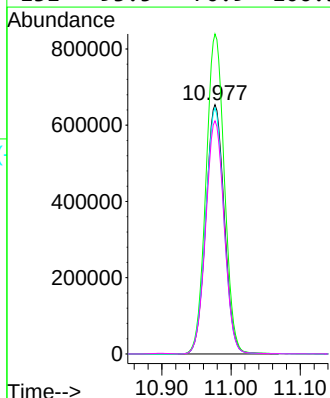
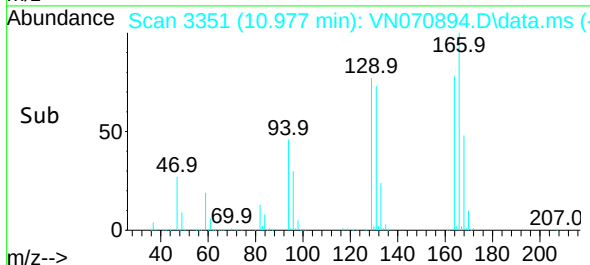
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

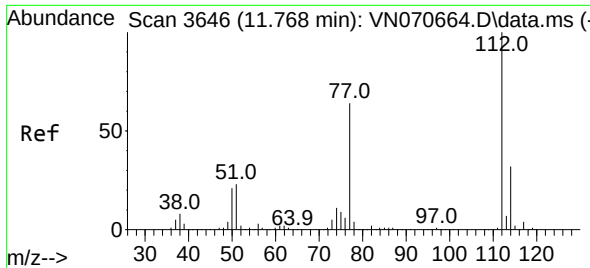


#64
Tetrachloroethene
Concen: 124.041 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02



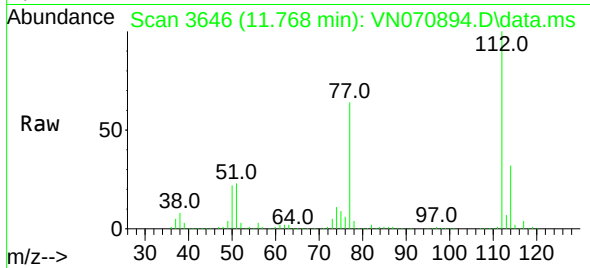
Tgt Ion:164 Resp: 1207743
Ion Ratio Lower Upper
164 100
166 128.4 101.9 152.9
129 98.7 72.0 108.0
131 93.5 70.9 106.3





#65
Chlorobenzene
Concen: 140.086 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

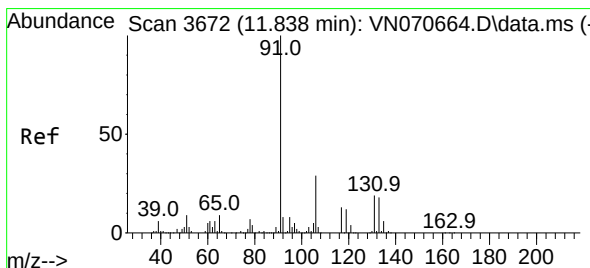
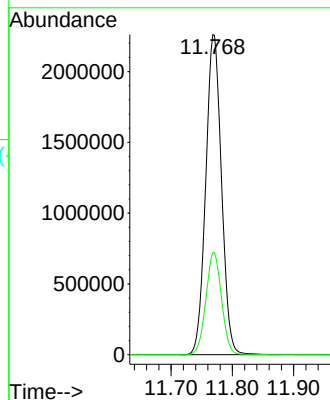
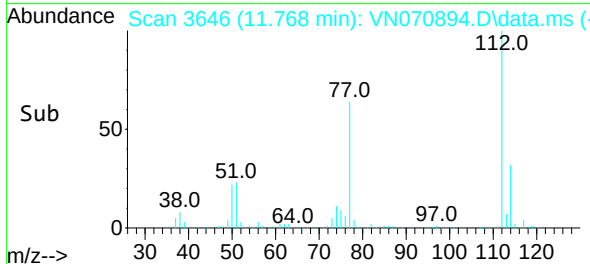
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



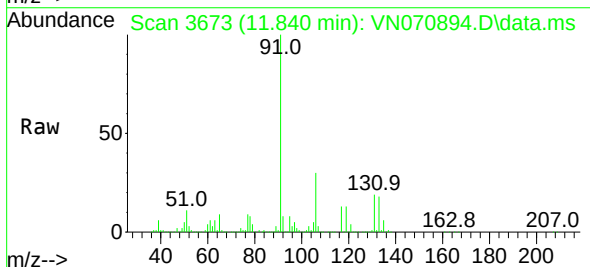
Tgt Ion:112 Resp: 4030508
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0

Manual Integrations
APPROVED

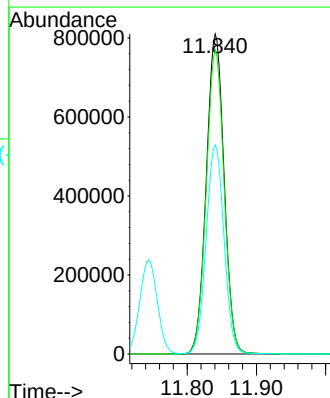
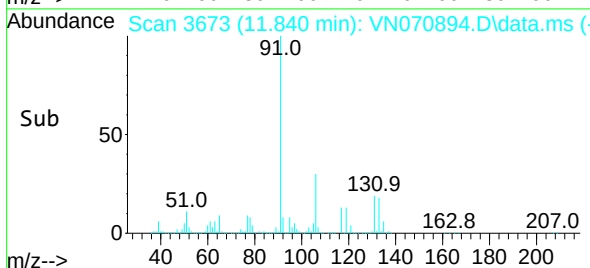
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

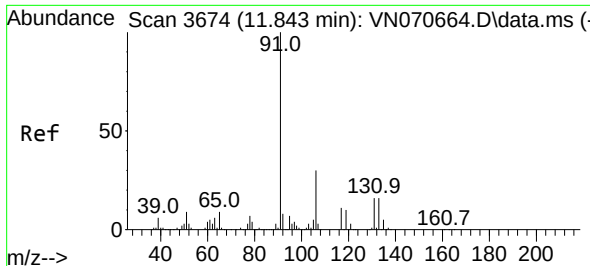


#66
1,1,1,2-Tetrachloroethane
Concen: 146.063 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02



Tgt Ion:131 Resp: 1447150
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.7
119 65.7 32.1 96.5





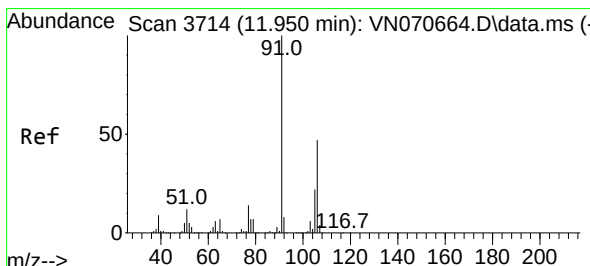
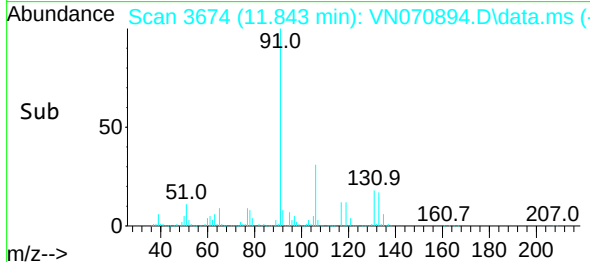
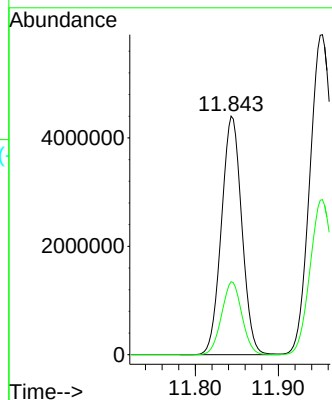
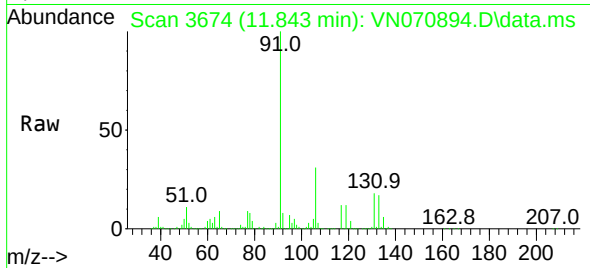
#67
Ethyl Benzene
Concen: 140.850 ug/l
RT: 11.843 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 7513400
Ion Ratio Lower Upper
91 100
106 30.6 25.7 38.5

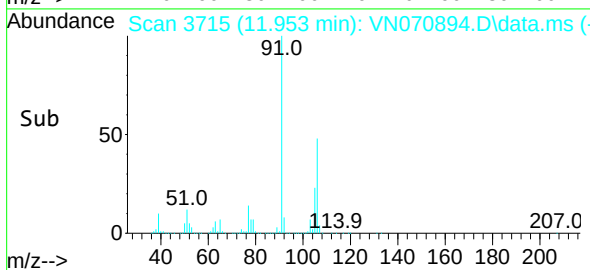
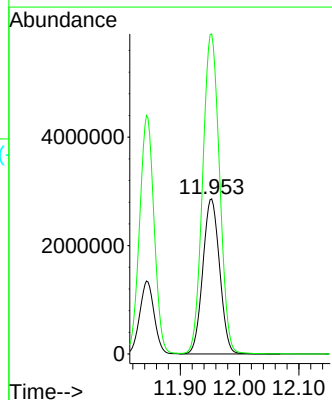
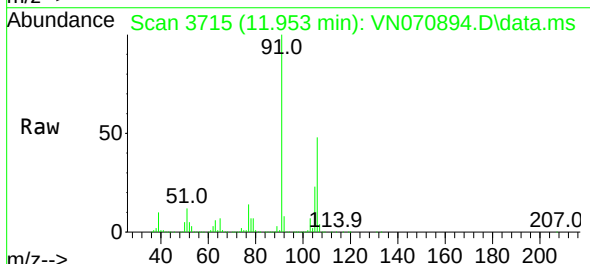
Manual Integrations
APPROVED

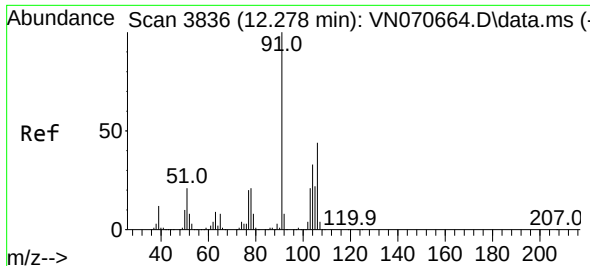
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#68
m/p-Xylenes
Concen: 289.266 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

Tgt Ion:106 Resp: 5613382
Ion Ratio Lower Upper
106 100
91 208.3 160.6 240.8





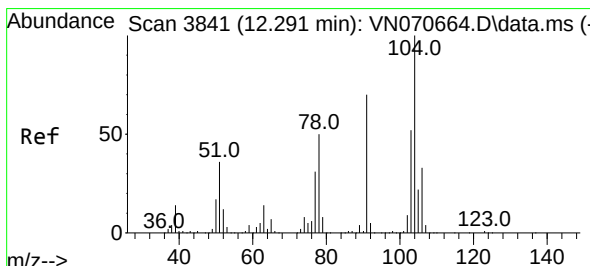
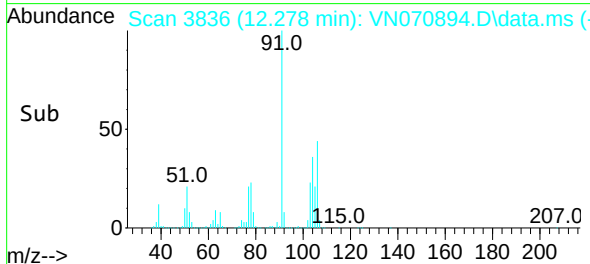
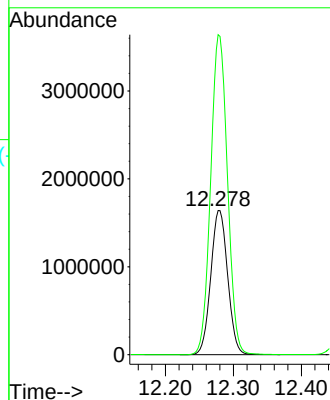
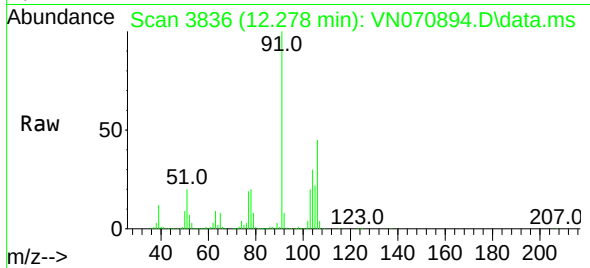
#69
o-Xylene
Concen: 146.646 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.003 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion:106 Resp: 2824108
Ion Ratio Lower Upper
106 100
91 221.3 105.8 317.3

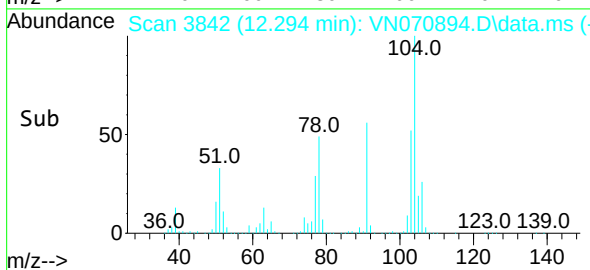
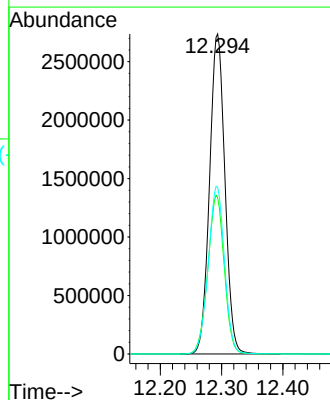
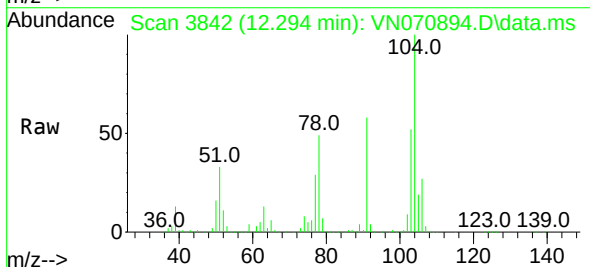
Manual Integrations
APPROVED

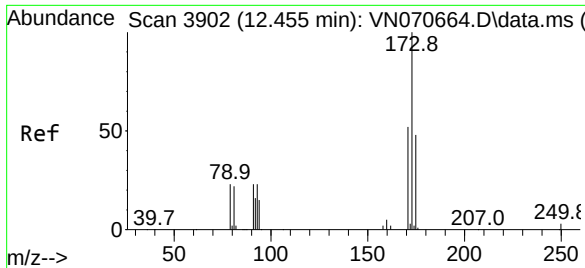
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#70
Styrene
Concen: 154.837 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

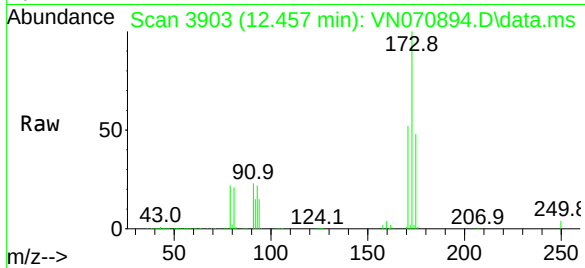
Tgt Ion:104 Resp: 4770298
Ion Ratio Lower Upper
104 100
78 52.8 38.7 58.1
103 55.5 45.0 67.6





#71
Bromoform
Concen: 167.534 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

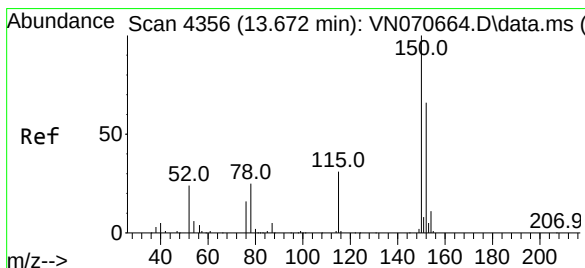
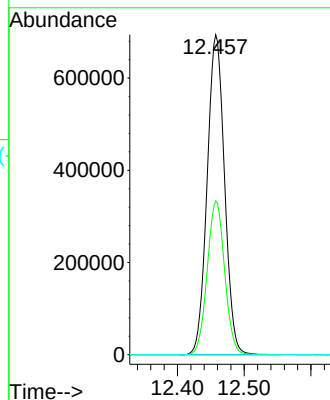
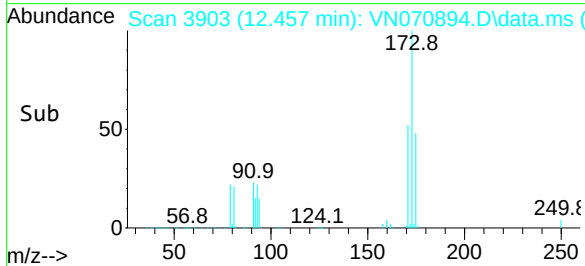
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



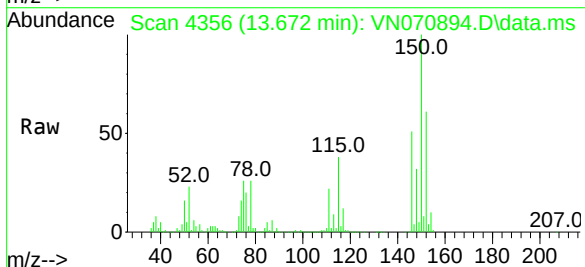
Tgt Ion:173 Resp: 1253820
Ion Ratio Lower Upper
173 100
175 48.3 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

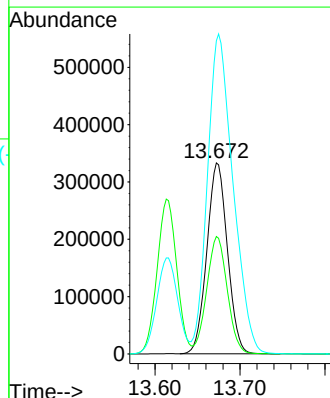
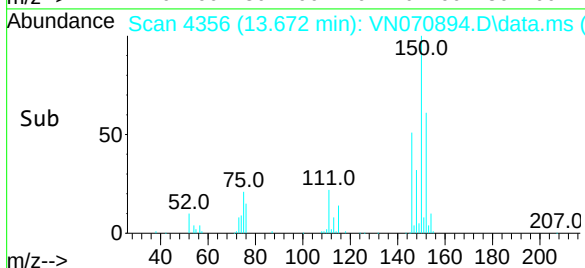
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

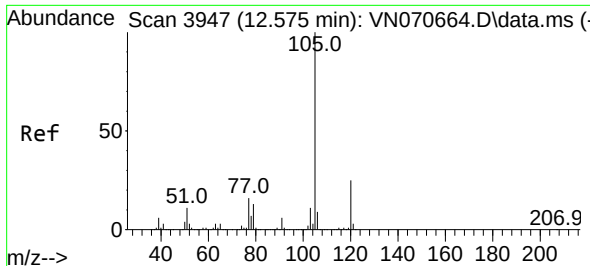


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02



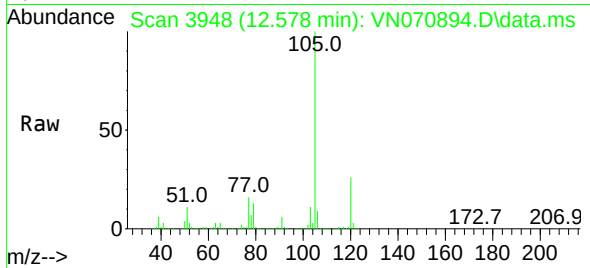
Tgt Ion:152 Resp: 560732
Ion Ratio Lower Upper
152 100
115 61.3 27.5 82.5
150 207.6 0.0 344.4





#73
Isopropylbenzene
Concen: 137.513 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

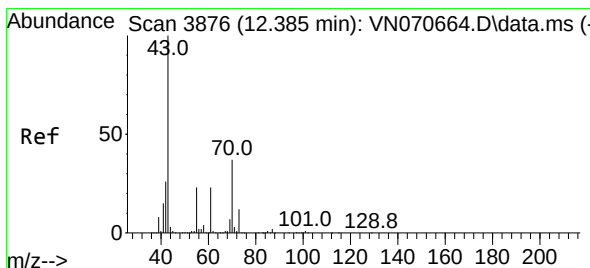
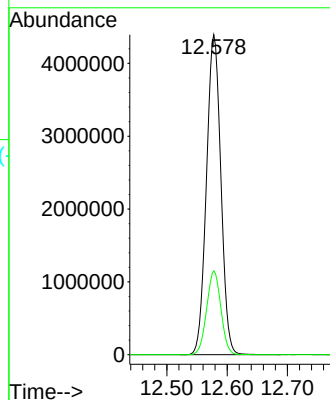
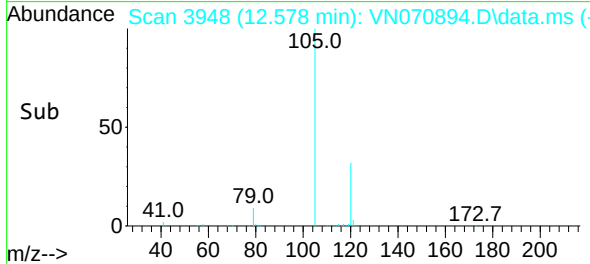
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion:105 Resp: 7294760
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1

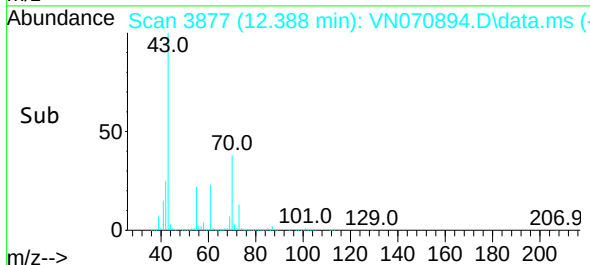
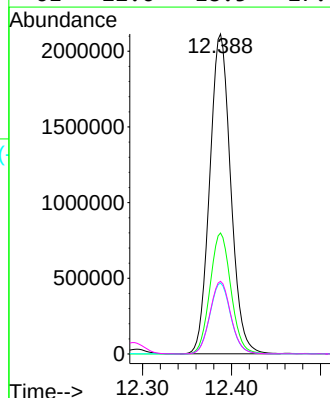
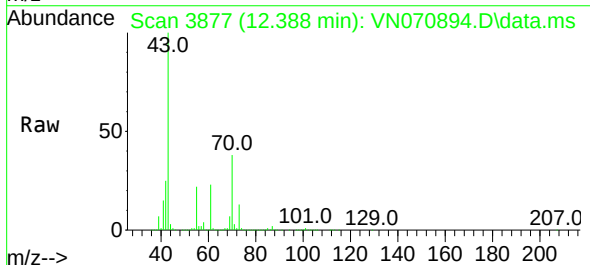
Manual Integrations
APPROVED

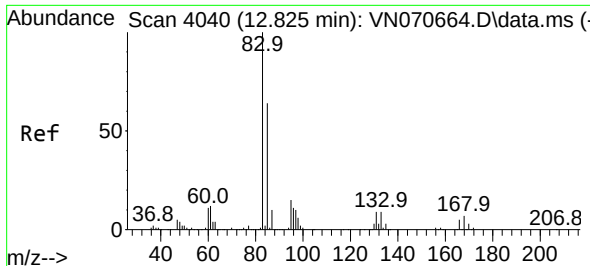
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#74
N-ethyl acetate
Concen: 159.284 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

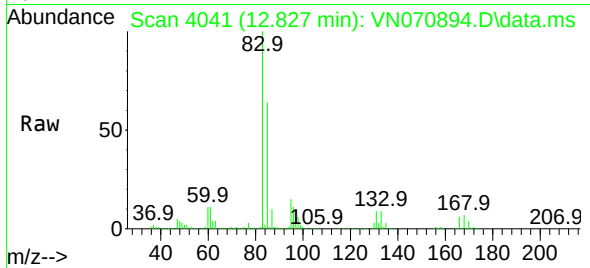
Tgt Ion: 43 Resp: 3454803
Ion Ratio Lower Upper
43 100
70 38.0 33.4 50.0
55 22.2 19.3 28.9
61 22.6 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 126.860 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

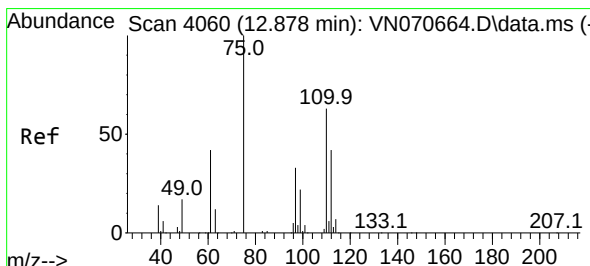
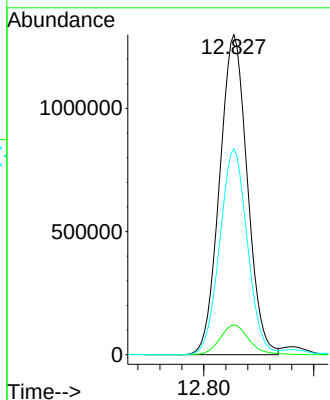
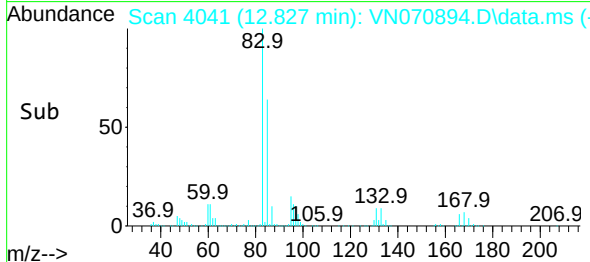
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



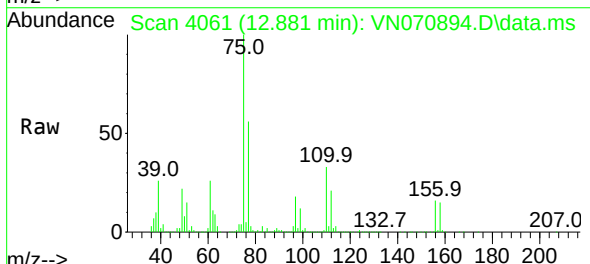
Tgt Ion: 83 Resp: 2272758
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 64.2 32.4 97.2

Manual Integrations
APPROVED

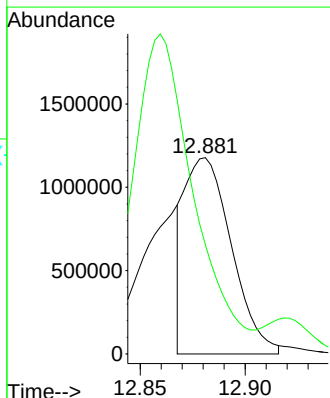
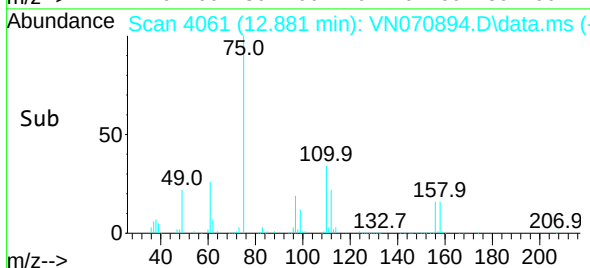
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

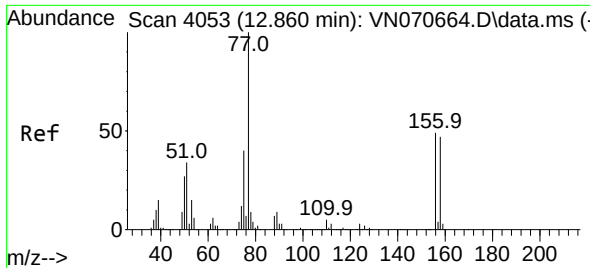


#76
1,2,3-Trichloropropane
Concen: 123.160 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.003 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02



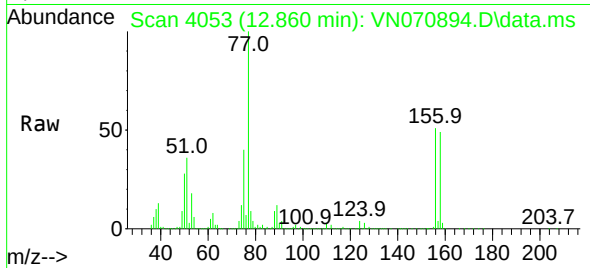
Tgt Ion: 75 Resp: 1831647
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 142.231 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

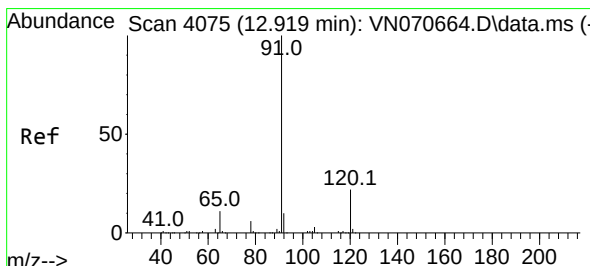
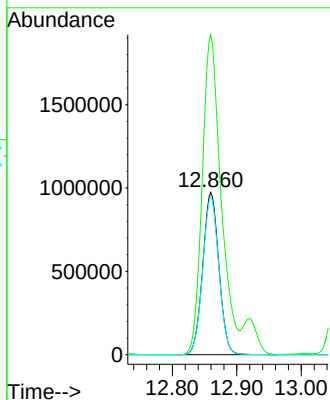
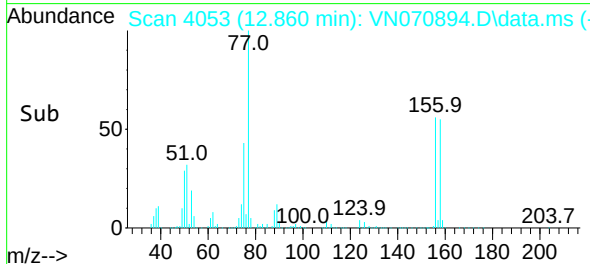
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



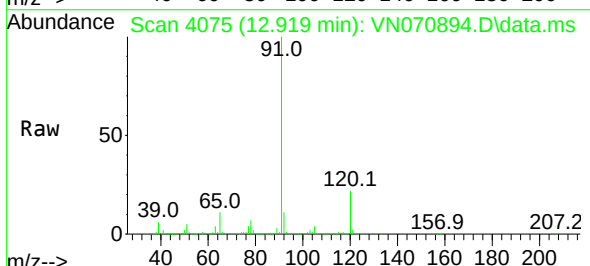
Tgt Ion:156 Resp: 1691679
Ion Ratio Lower Upper
156 100
77 227.9 90.6 271.8
158 97.3 48.9 146.7

Manual Integrations
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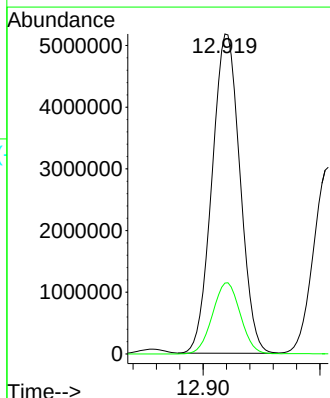
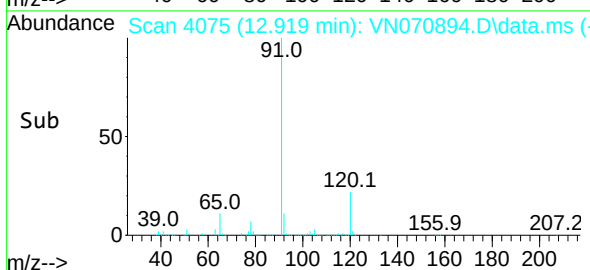
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

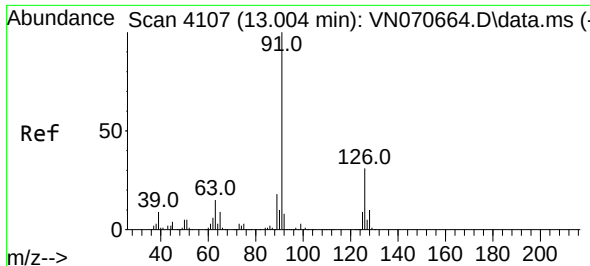


#78
n-propylbenzene
Concen: 144.865 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02



Tgt Ion: 91 Resp: 8594269
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.9





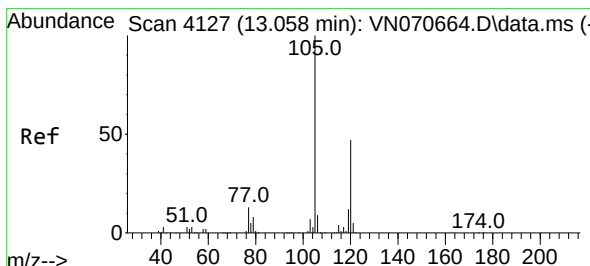
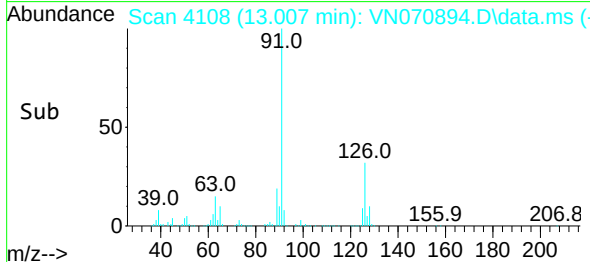
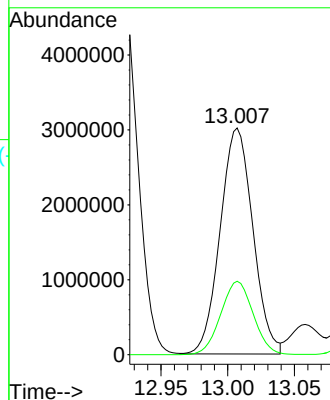
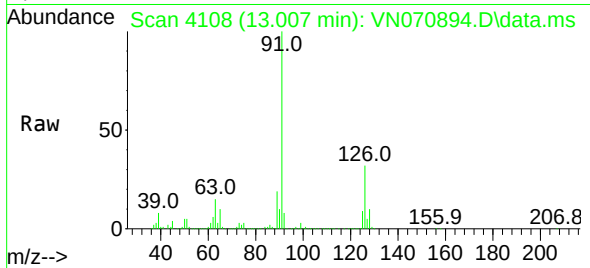
#79
2-Chlorotoluene
Concen: 137.316 ug/l
RT: 13.007 min Scan# 4107
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 515324
Ion Ratio Lower Upper
91 100
126 32.3 18.3 54.8

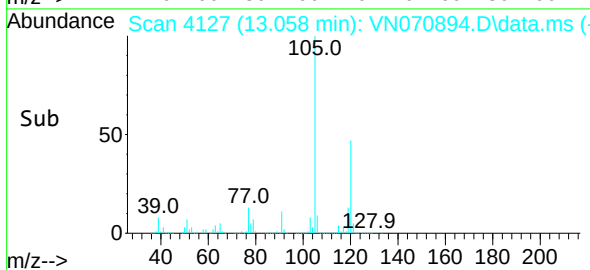
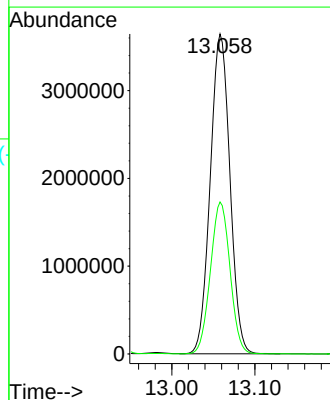
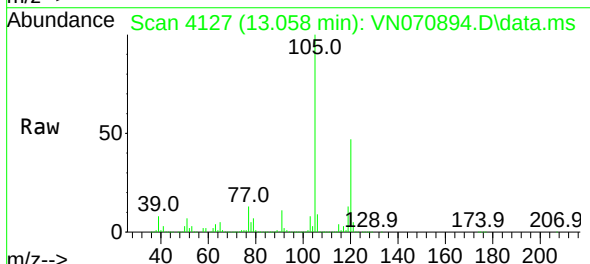
Manual Integrations
APPROVED

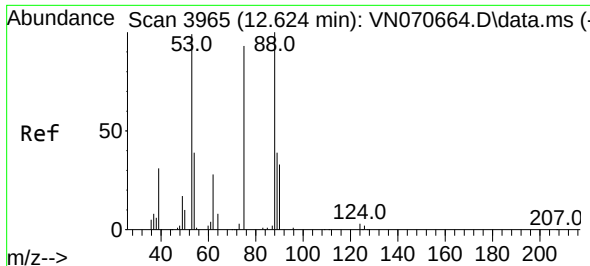
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 139.462 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

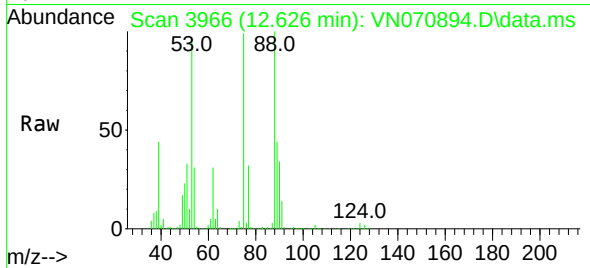
Tgt Ion:105 Resp: 5982741
Ion Ratio Lower Upper
105 100
120 47.5 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 164.245 ug/l
RT: 12.626 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

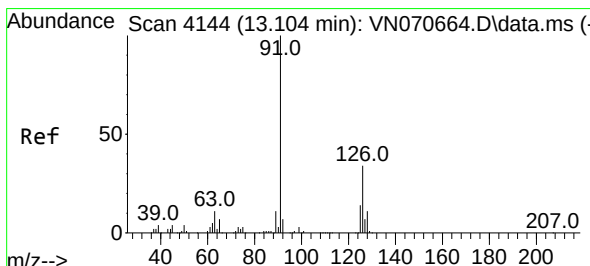
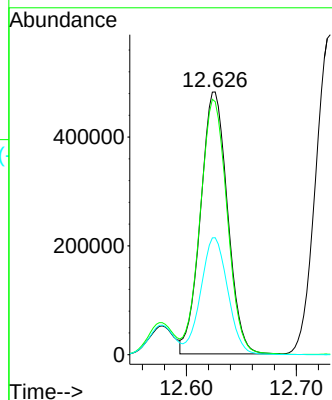
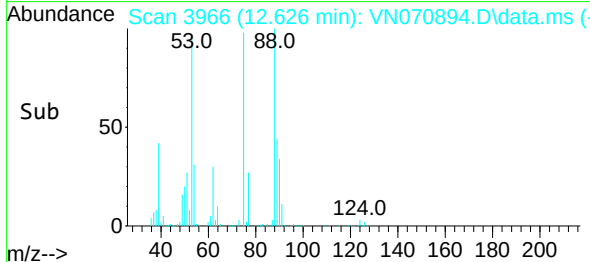
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 81991
Ion Ratio Lower Upper
75 100
53 98.0 90.5 135.7
89 44.8 38.2 57.4

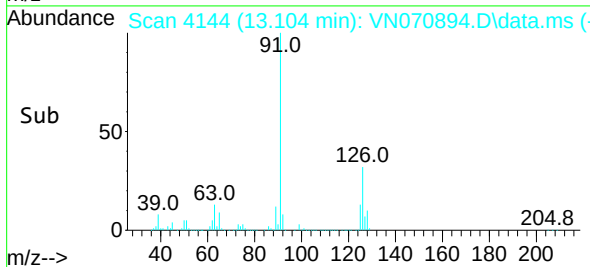
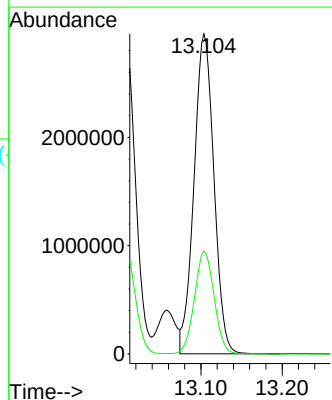
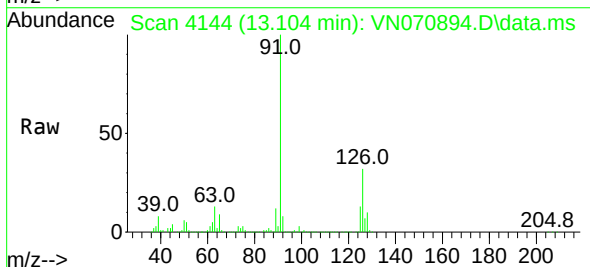
Manual Integrations
APPROVED

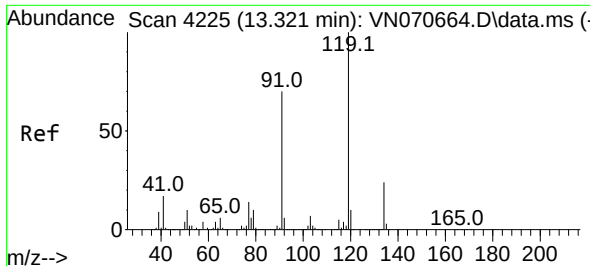
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#82
4-Chlorotoluene
Concen: 142.793 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

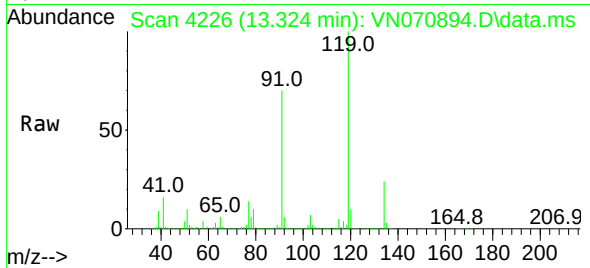
Tgt Ion: 91 Resp: 5006861
Ion Ratio Lower Upper
91 100
126 31.9 18.2 54.6





#83
tert-Butylbenzene
Concen: 139.086 ug/l
RT: 13.324 min Scan# 4225
Delta R.T. 0.003 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

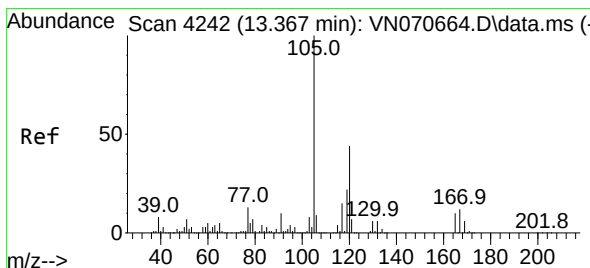
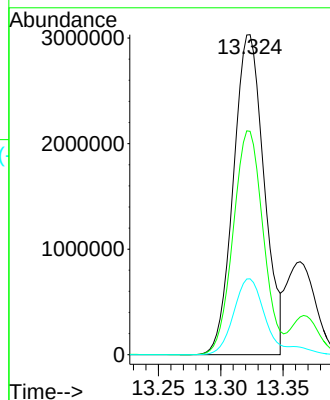
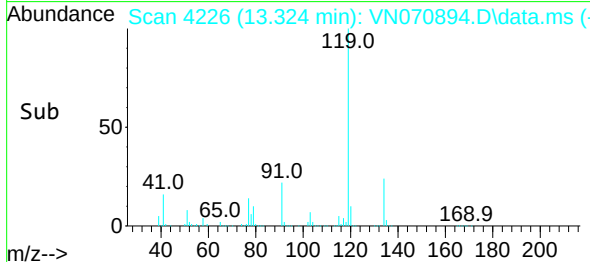
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion:119 Resp: 519383
Ion Ratio Lower Upper
119 100
91 68.6 31.5 94.5
134 25.5 12.4 37.4

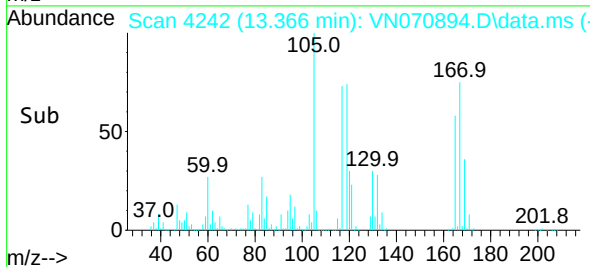
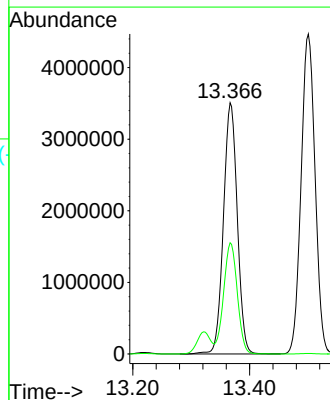
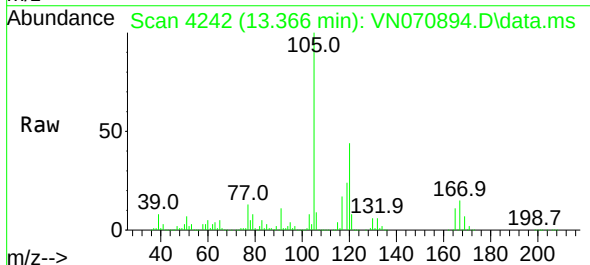
Manual Integrations
APPROVED

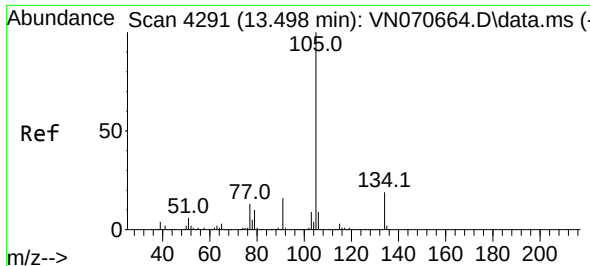
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#84
1,2,4-Trimethylbenzene
Concen: 139.955 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

Tgt Ion:105 Resp: 5771134
Ion Ratio Lower Upper
105 100
120 43.9 22.8 68.4





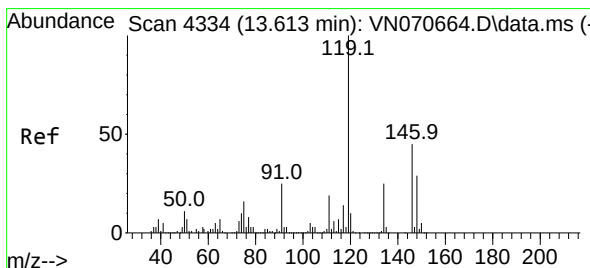
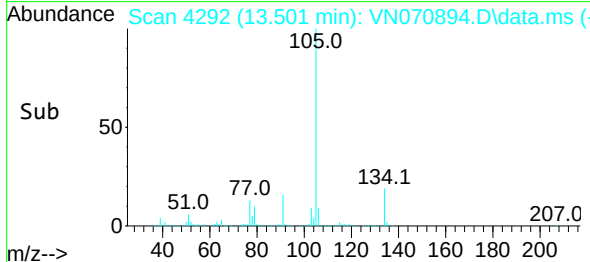
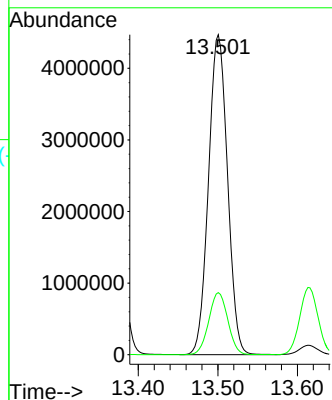
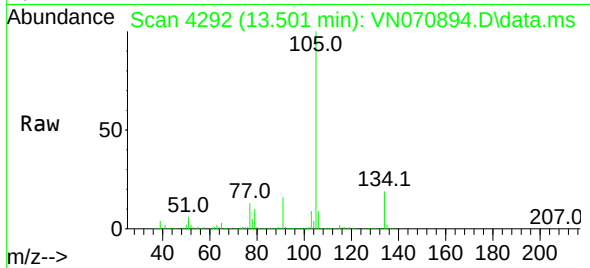
#85
 sec-Butylbenzene
 Concen: 145.965 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN070894.D
 Acq: 2 Feb 2022 15:02

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 741022
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1

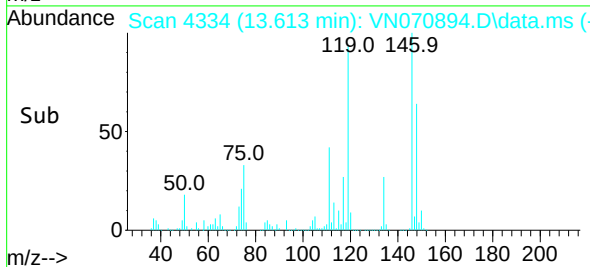
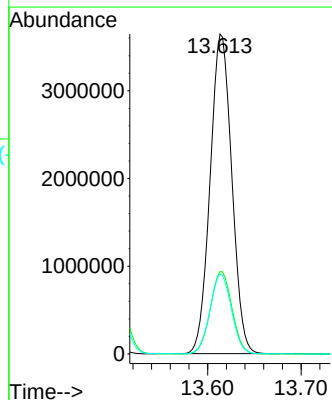
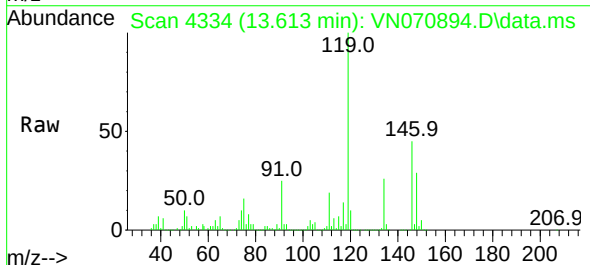
Manual Integrations
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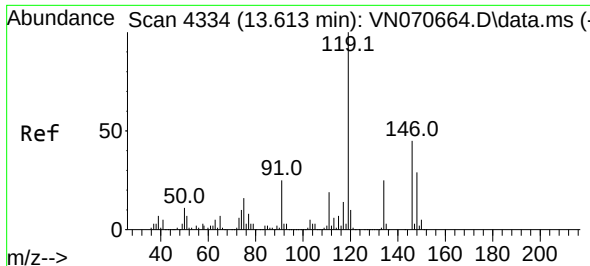
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022



#86
 p-Isopropyltoluene
 Concen: 146.886 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. -0.000 min
 Lab File: VN070894.D
 Acq: 2 Feb 2022 15:02

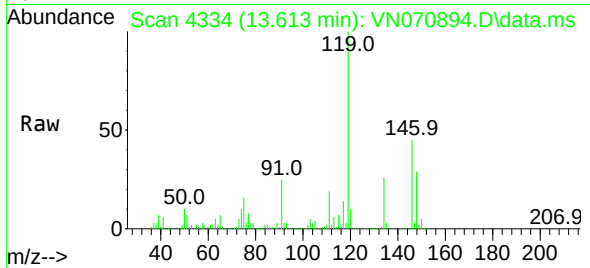
Tgt Ion:119 Resp: 5857882
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 24.9 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 143.363 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

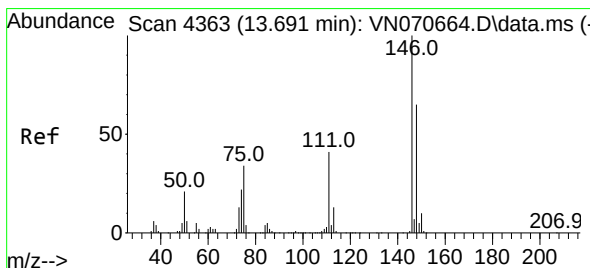
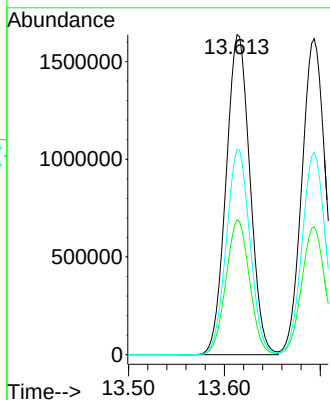
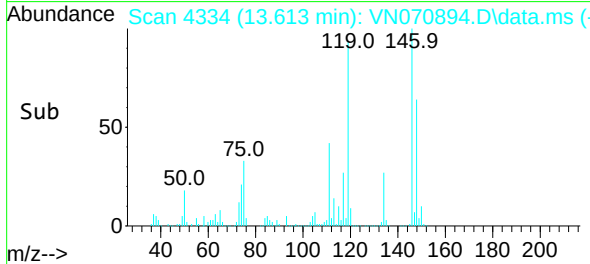
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



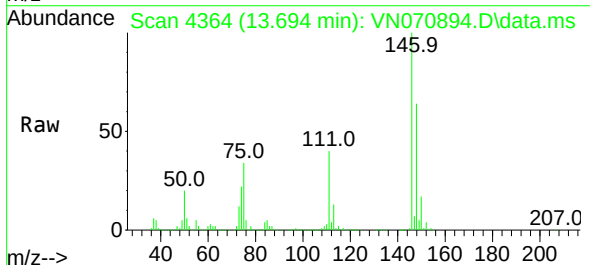
Tgt Ion:146 Resp: 2836472
Ion Ratio Lower Upper
146 100
111 41.6 18.6 55.6
148 63.8 31.6 95.0

Manual Integrations
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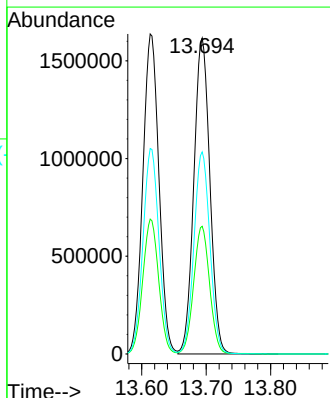
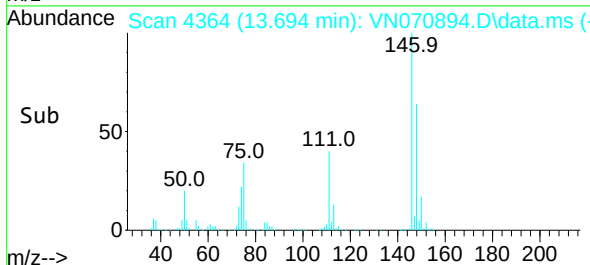
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

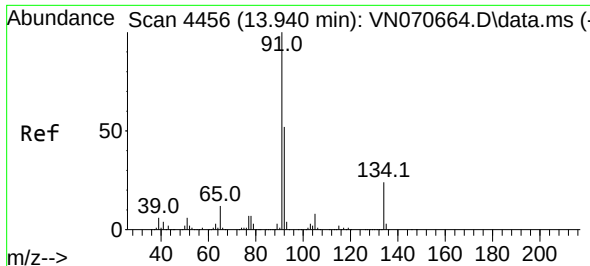


#88
1,4-Dichlorobenzene
Concen: 141.872 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02



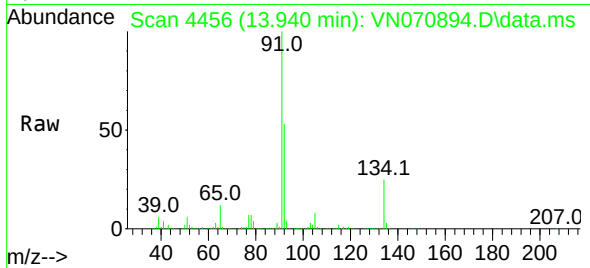
Tgt Ion:146 Resp: 2793430
Ion Ratio Lower Upper
146 100
111 39.9 18.3 54.8
148 63.6 31.8 95.4





#89
n-Butylbenzene
Concen: 158.924 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

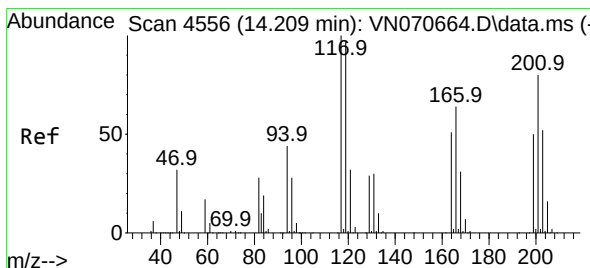
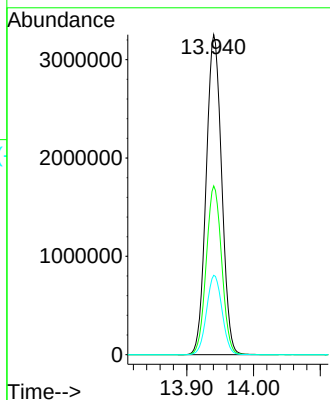
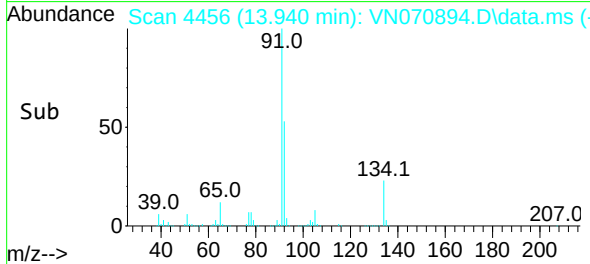
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



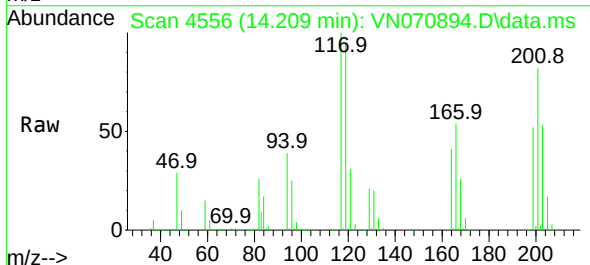
Tgt Ion: 91 Resp: 522866
Ion Ratio Lower Upper
91 100
92 52.6 25.4 76.0
134 24.8 13.6 40.8

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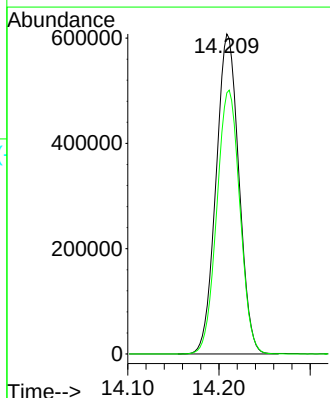
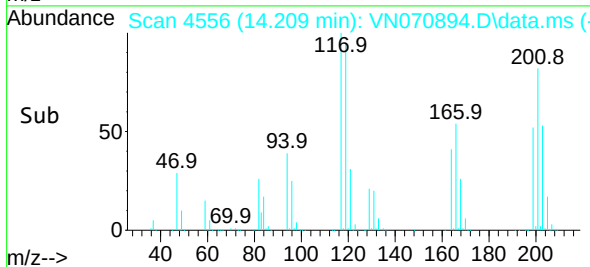
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

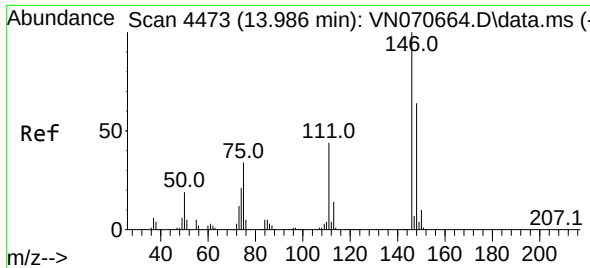


#90
Hexachloroethane
Concen: 151.809 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02



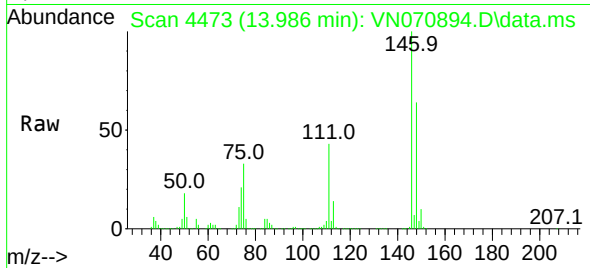
Tgt Ion:117 Resp: 1058295
Ion Ratio Lower Upper
117 100
201 83.3 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 137.508 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

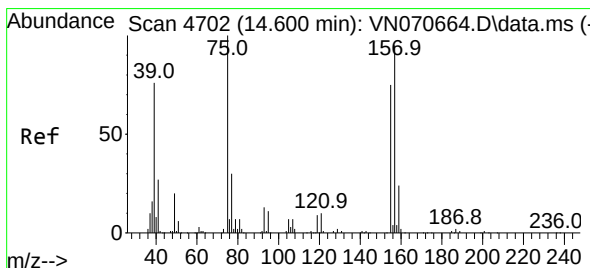
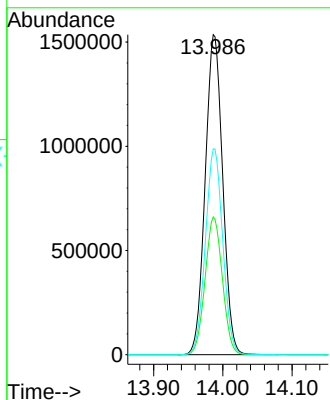
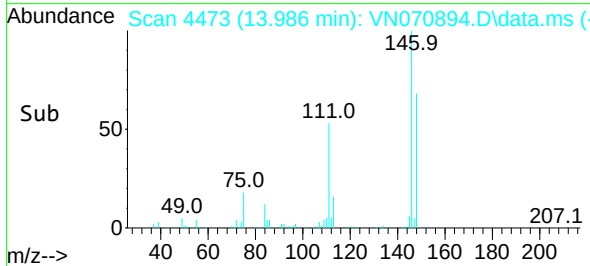
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion:146 Resp: 2687972
Ion Ratio Lower Upper
146 100
111 42.7 19.1 57.3
148 64.2 32.1 96.3

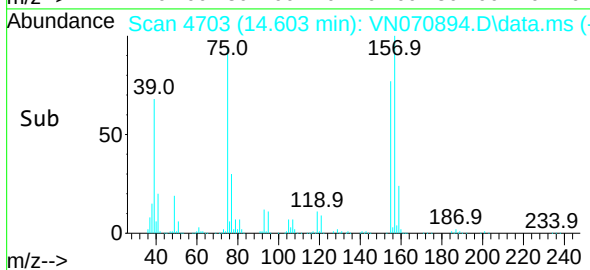
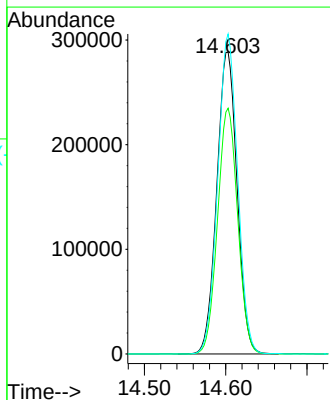
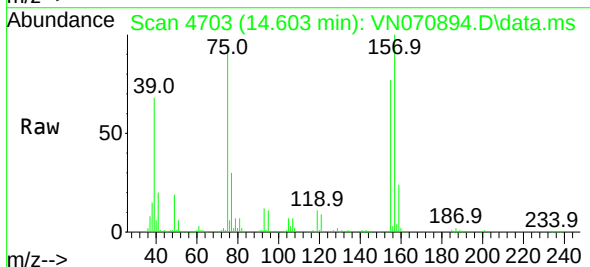
Manual Integrations
APPROVED

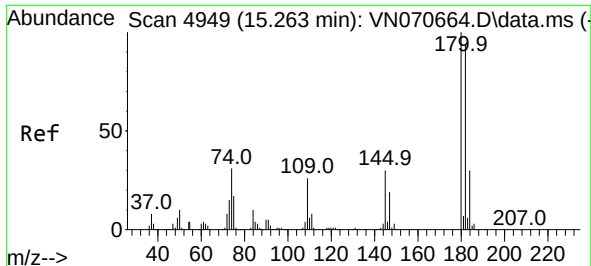
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 165.335 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

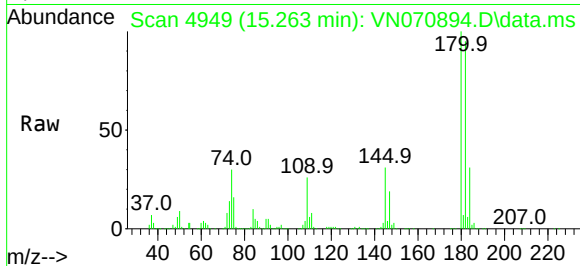
Tgt Ion: 75 Resp: 502451
Ion Ratio Lower Upper
75 100
155 80.6 46.9 140.7
157 103.5 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 186.871 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

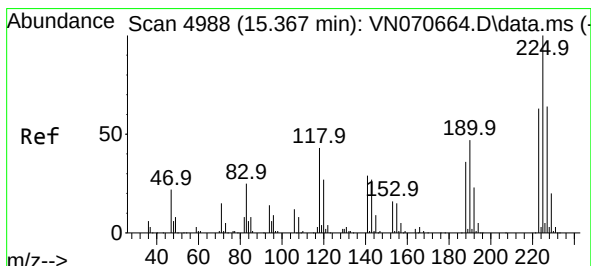
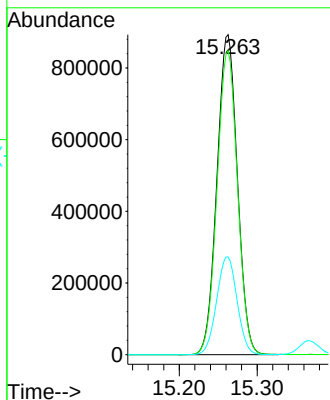
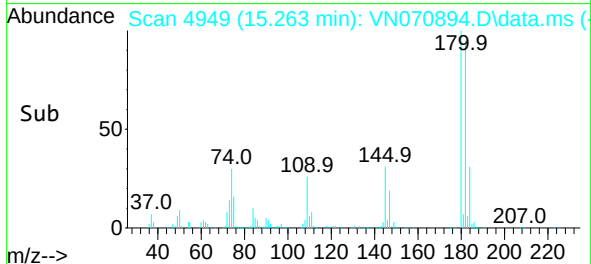
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



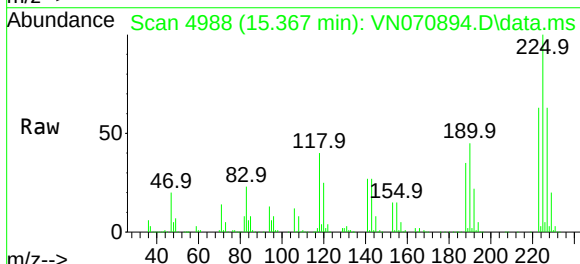
Tgt Ion:180 Resp: 1622358
Ion Ratio Lower Upper
180 100
182 95.1 48.3 144.9
145 30.7 14.5 43.5

Manual Integrations
APPROVED

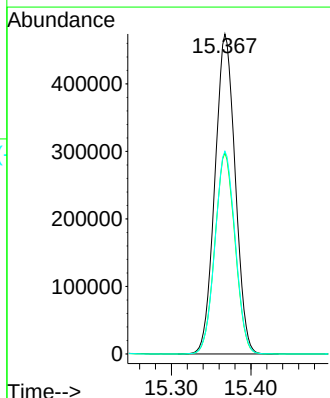
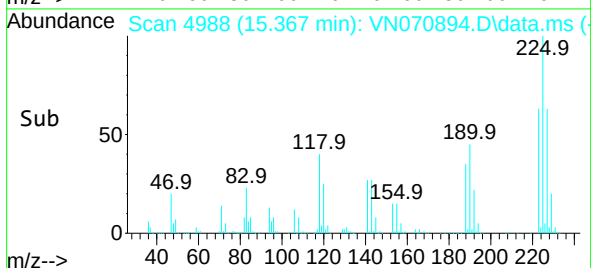
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

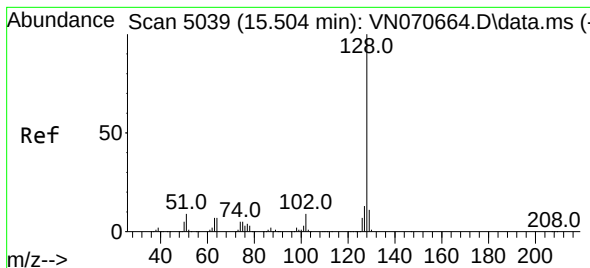


#94
Hexachlorobutadiene
Concen: 145.172 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02



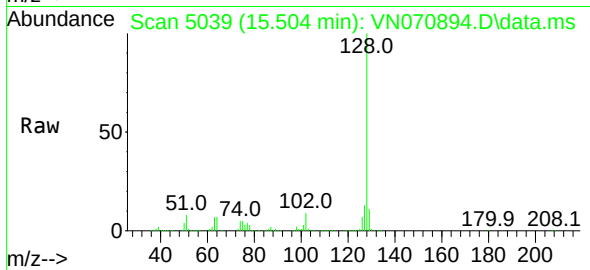
Tgt Ion:225 Resp: 840466
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.7
227 63.4 32.1 96.3





#95
Naphthalene
Concen: 213.984 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02

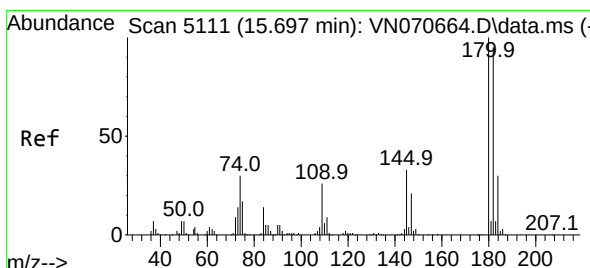
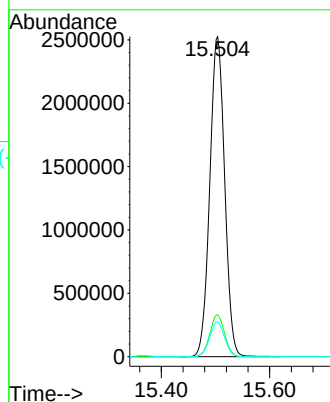
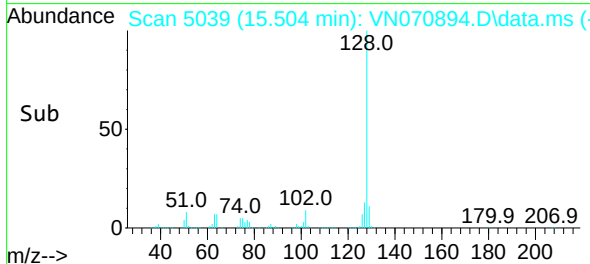
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



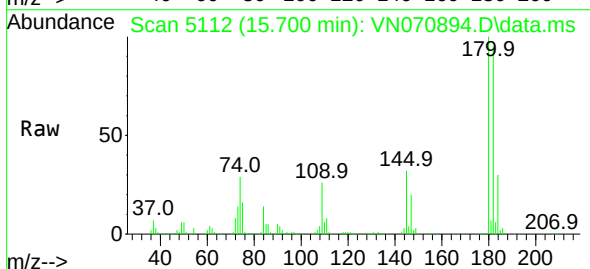
Tgt Ion:128 Resp: 4801152
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 187.985 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070894.D
Acq: 2 Feb 2022 15:02



Tgt Ion:180 Resp: 1555708
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.2
145 32.3 15.0 45.1

