

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012022\
 Data File : VN070713.D
 Acq On : 20 Jan 2022 11:31
 Operator : JC/MD
 Sample : VN0120MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0120MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/21/2022
 Supervised By : Mahesh Dadoda 01/21/2022

Quant Time: Jan 21 02:11:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	861146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1380989	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1263802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	517635	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	551032	44.648	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.300%		
35) Dibromofluoromethane	8.021	113	394407	46.042	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.080%		
50) Toluene-d8	10.440	98	1647946	45.665	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	91.340%		
62) 4-Bromofluorobenzene	12.728	95	574593	44.682	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.360%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	163531	16.434	ug/l	97
3) Chloromethane	2.303	50	226708	15.586	ug/l	98
4) Vinyl Chloride	2.448	62	230166	16.637	ug/l	98
5) Bromomethane	2.850	94	136308	18.918	ug/l	99
6) Chloroethane	3.019	64	137659	15.945	ug/l	97
7) Trichlorofluoromethane	3.376	101	277150	17.537	ug/l	96
8) Diethyl Ether	3.824	74	112915	16.356	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.208	101	153661	16.087	ug/l	96
10) Methyl Iodide	4.419	142	197833	16.062	ug/l	100
11) Tert butyl alcohol	5.377	59	187405	84.167	ug/l	98
12) 1,1-Dichloroethene	4.181	96	148946	15.635	ug/l	89
13) Acrolein	4.041	56	269487	84.390	ug/l	98
14) Allyl chloride	4.841	41	345645	16.652	ug/l	85
15) Acrylonitrile	5.554	53	592003	83.578	ug/l	99
16) Acetone	4.285	43	701433	81.886	ug/l	97
17) Carbon Disulfide	4.529	76	407456	15.748	ug/l	97
18) Methyl Acetate	4.859	43	267726	15.892	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	582377	17.112	ug/l	95
20) Methylene Chloride	5.093	84	184786	16.377	ug/l #	86
21) trans-1,2-Dichloroethene	5.594	96	158276	16.507	ug/l	85
22) Diisopropyl ether	6.498	45	712983	17.329	ug/l	91
23) Vinyl Acetate	6.434	43	3031733	86.929	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	346583	16.841	ug/l	98
25) 2-Butanone	7.337	43	916653	85.041	ug/l	91
26) 2,2-Dichloropropane	7.324	77	264517	16.764	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	190118	16.692	ug/l	85
28) Bromochloromethane	7.657	49	164229	17.774	ug/l #	76
29) Tetrahydrofuran	7.686	42	568478	86.133	ug/l	87
30) Chloroform	7.817	83	340816	16.621	ug/l	100
31) Cyclohexane	8.094	56	359072	16.523	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	271953	17.025	ug/l	97
36) 1,1-Dichloropropene	8.222	75	247861	17.187	ug/l	96
37) Ethyl Acetate	7.413	43	341067	17.814	ug/l	96
38) Carbon Tetrachloride	8.206	117	225827	17.602	ug/l	99
39) Methylcyclohexane	9.459	83	306686	17.226	ug/l	88
40) Benzene	8.459	78	774266	17.327	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	160951	16.524	ug/l	91
42) 1,2-Dichloroethane	8.531	62	269112	17.369	ug/l	99
43) Isopropyl Acetate	8.560	43	507214	17.345	ug/l #	96
44) Trichloroethene	9.215	130	171072	16.888	ug/l	87
45) 1,2-Dichloropropane	9.488	63	208263	17.130	ug/l	99
46) Dibromomethane	9.577	93	126139	17.843	ug/l	94
47) Bromodichloromethane	9.762	83	251725	17.420	ug/l	99
48) Methyl methacrylate	9.561	41	231013	16.582	ug/l #	82
49) 1,4-Dioxane	9.569	88	76634	366.206	ug/l #	82
51) 4-Methyl-2-Pentanone	10.331	43	1648654	88.352	ug/l	97
52) Toluene	10.505	92	468407	17.524	ug/l	99
53) t-1,3-Dichloropropene	10.717	75	274443	17.312	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	301346	17.389	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	180373	17.178	ug/l	97
56) Ethyl methacrylate	10.760	69	308318	17.030	ug/l	88
57) 1,3-Dichloropropane	11.044	76	326960	17.589	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	382987	90.412	ug/l	90
59) 2-Hexanone	11.084	43	1221403	90.103	ug/l	96
60) Dibromochloromethane	11.237	129	171267	17.486	ug/l	99
61) 1,2-Dibromoethane	11.344	107	181357	17.202	ug/l	99
64) Tetrachloroethene	10.977	164	161683	17.449	ug/l	95
65) Chlorobenzene	11.771	112	476049	17.386	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	166356	17.643	ug/l	99
67) Ethyl Benzene	11.843	91	894858	17.627	ug/l	95
68) m/p-Xylenes	11.953	106	658937	35.680	ug/l	91
69) o-Xylene	12.280	106	320133	17.467	ug/l	90
70) Styrene	12.294	104	525472	17.922	ug/l	96
71) Bromoform	12.457	173	124993	17.549	ug/l #	99
73) Isopropylbenzene	12.578	105	847322	17.303	ug/l	98
74) N-amyl acetate	12.388	43	346763	17.319	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	285202	17.245	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	251227m	18.299	ug/l	
77) Bromobenzene	12.860	156	187104	17.041	ug/l	73
78) n-propylbenzene	12.919	91	962036	17.566	ug/l	95
79) 2-Chlorotoluene	13.007	91	602021	17.377	ug/l	91
80) 1,3,5-Trimethylbenzene	13.058	105	704122	17.780	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.624	75	77169	16.745	ug/l	96
82) 4-Chlorotoluene	13.104	91	570893	17.637	ug/l	91
83) tert-Butylbenzene	13.324	119	590489	17.129	ug/l	93
84) 1,2,4-Trimethylbenzene	13.367	105	676500	17.772	ug/l	97
85) sec-Butylbenzene	13.501	105	819788	17.492	ug/l	97
86) p-Isopropyltoluene	13.616	119	650907	17.680	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	320407	17.543	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	308800	16.989	ug/l	96
89) n-Butylbenzene	13.940	91	521234	17.162	ug/l	97
90) Hexachloroethane	14.209	117	108178	16.810	ug/l	92
91) 1,2-Dichlorobenzene	13.989	146	310548	17.209	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	46195	16.466	ug/l	79
93) 1,2,4-Trichlorobenzene	15.263	180	138064	16.873	ug/l	98
94) Hexachlorobutadiene	15.370	225	96349	18.028	ug/l	98
95) Naphthalene	15.504	128	340697	16.385	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	134645	16.997	ug/l	98

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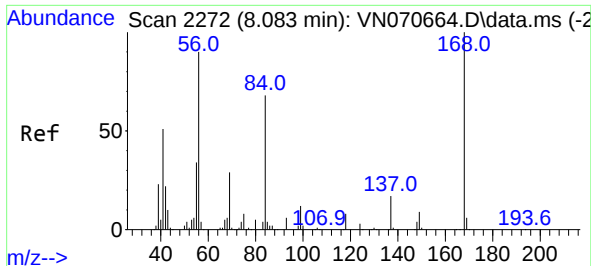
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 01/21/2022

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Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

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



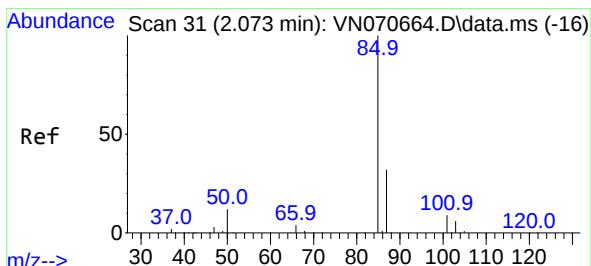
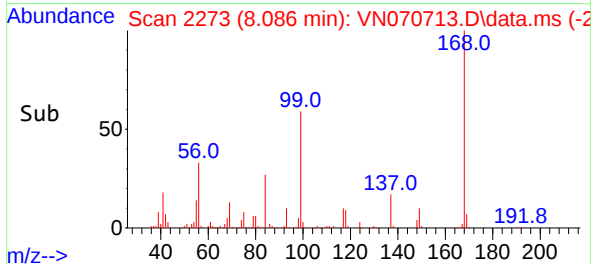
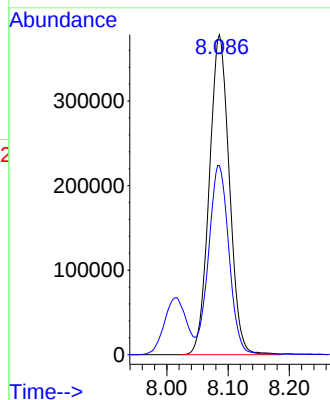
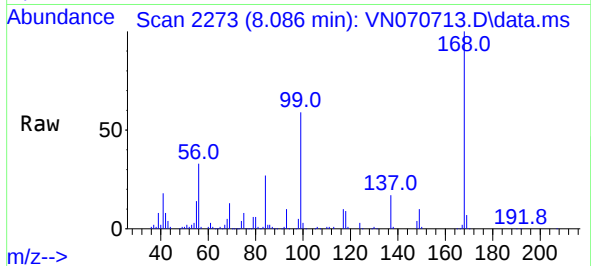
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070713.D
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ClientSampleId :
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Tgt Ion:168 Resp: 861140
Ion Ratio Lower Upper
168 100
99 59.0 41.3 61.9

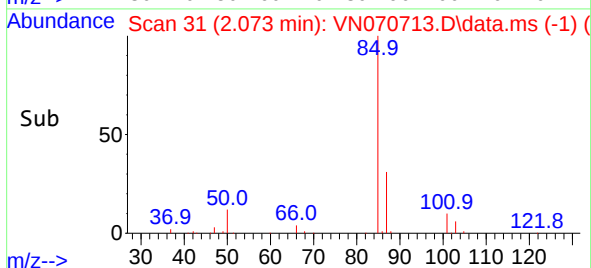
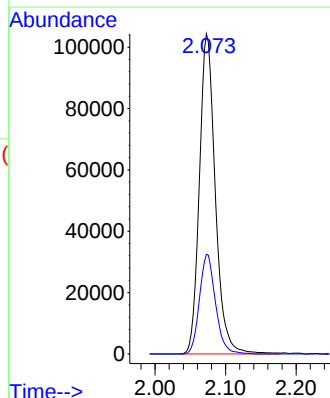
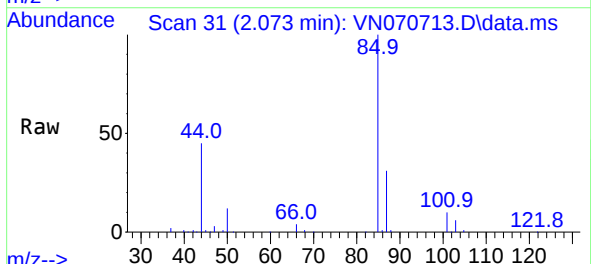
Manual Integrations
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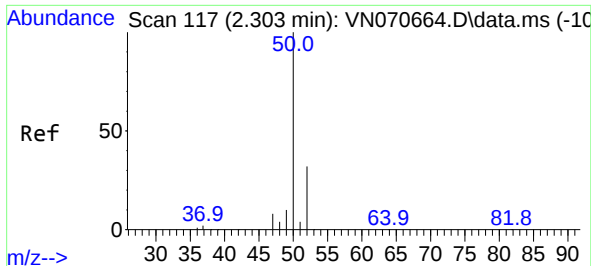
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#2
Dichlorodifluoromethane
Concen: 16.434 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

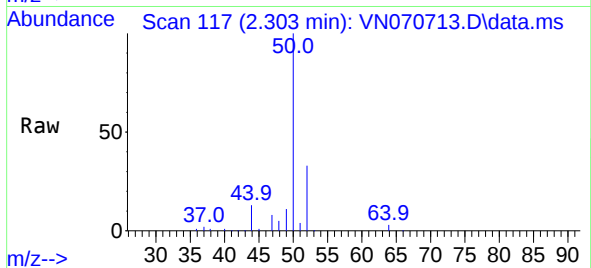
Tgt Ion: 85 Resp: 163531
Ion Ratio Lower Upper
85 100
87 31.1 16.3 48.9





#3
Chloromethane
Concen: 15.586 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

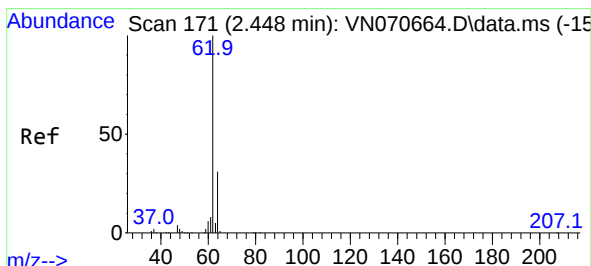
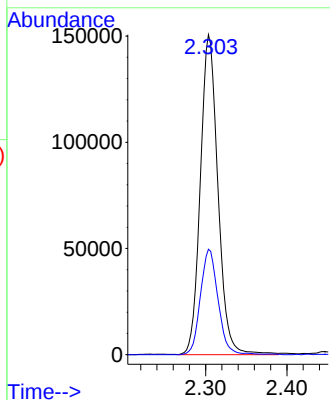
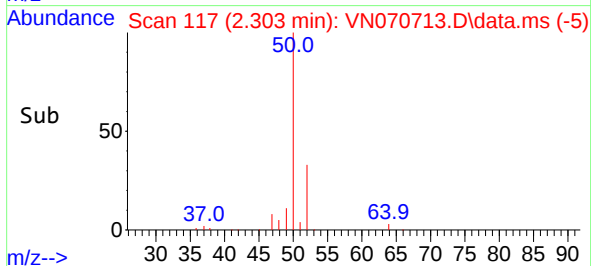
Instrument :
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ClientSampleId :
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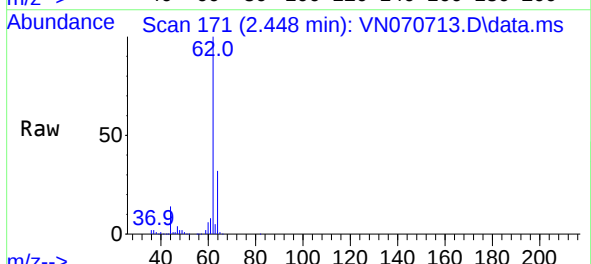
Tgt Ion: 50 Resp: 226708
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.0

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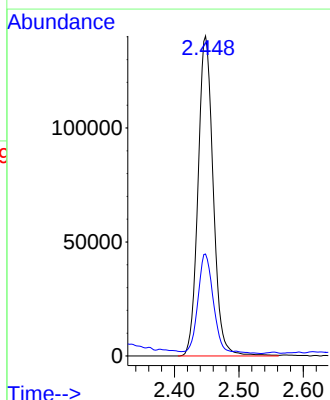
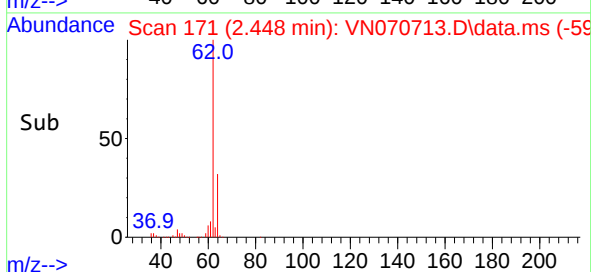
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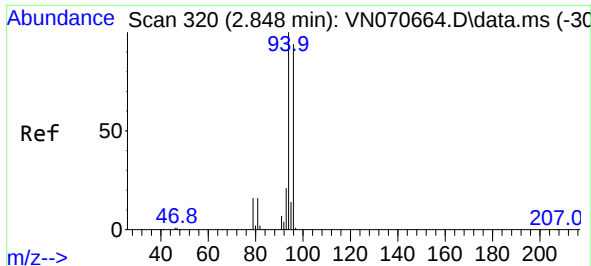


#4
Vinyl Chloride
Concen: 16.637 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31



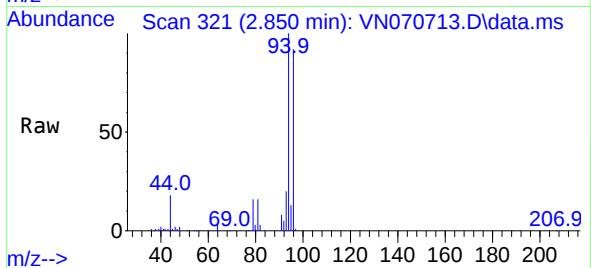
Tgt Ion: 62 Resp: 230166
Ion Ratio Lower Upper
62 100
64 30.9 25.8 38.6





#5
Bromomethane
Concen: 18.918 ug/l
RT: 2.850 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

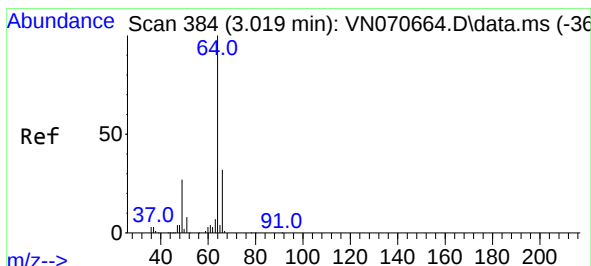
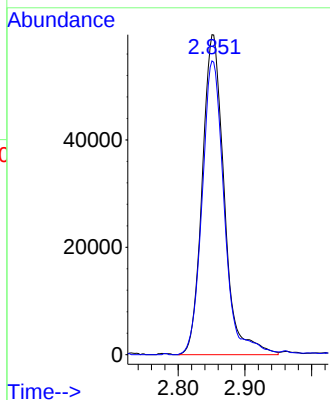
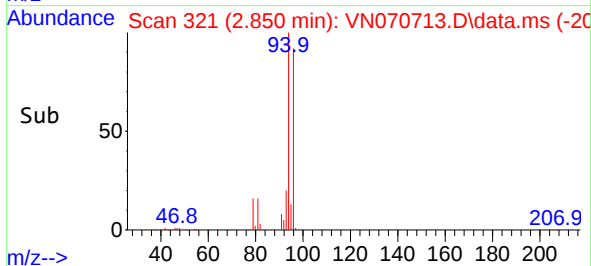
Instrument :
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Tgt Ion: 94 Resp: 136308
Ion Ratio Lower Upper
94 100
96 91.8 73.8 110.8

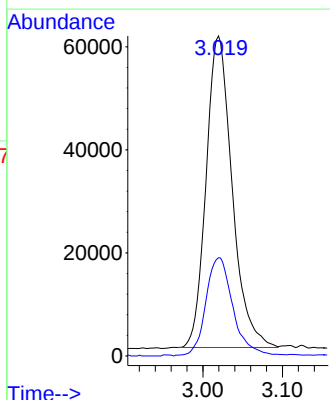
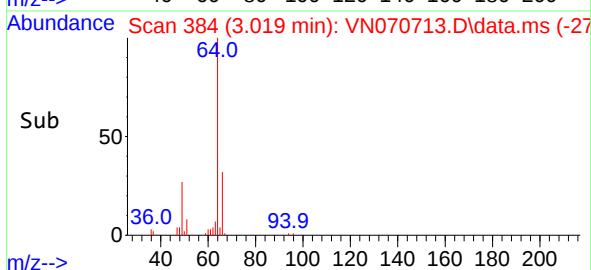
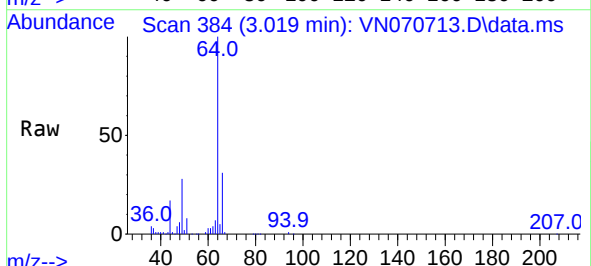
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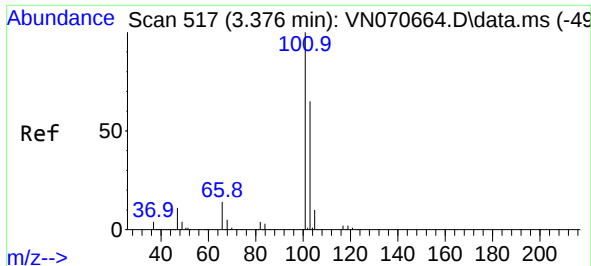
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#6
Chloroethane
Concen: 15.945 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

Tgt Ion: 64 Resp: 137659
Ion Ratio Lower Upper
64 100
66 31.3 26.3 39.5





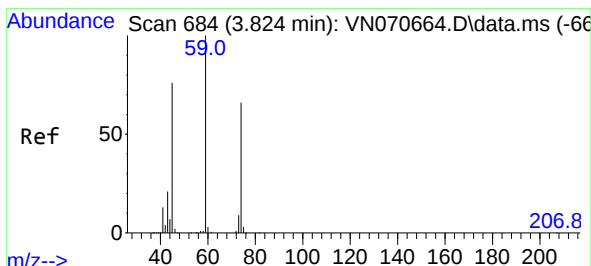
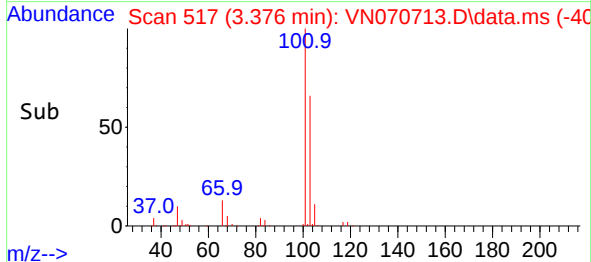
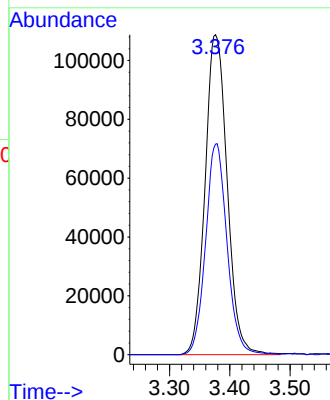
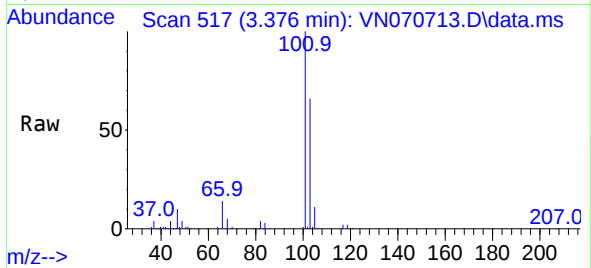
#7
Trichlorofluoromethane
Concen: 17.537 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 277150
Ion Ratio Lower Upper
101 100
103 65.8 50.1 75.1

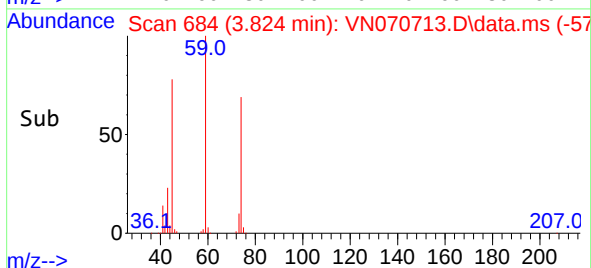
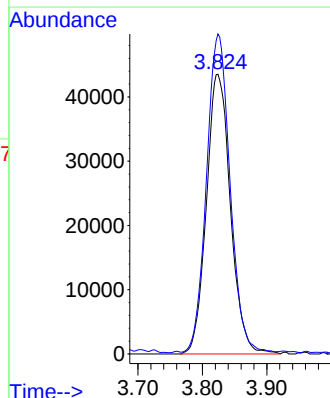
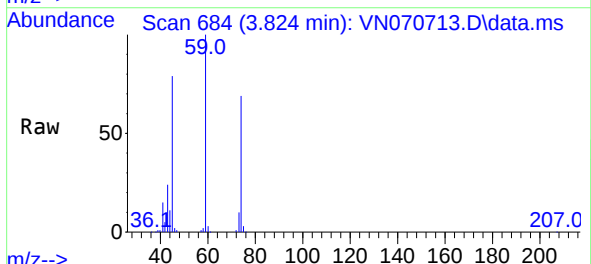
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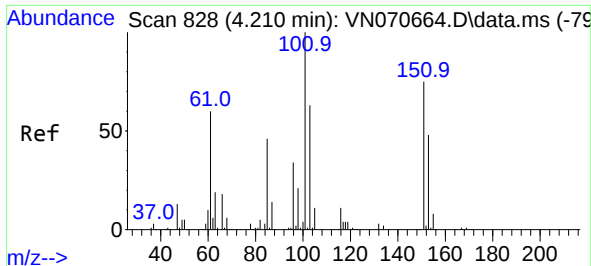
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#8
Diethyl Ether
Concen: 16.356 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

Tgt Ion: 74 Resp: 112915
Ion Ratio Lower Upper
74 100
45 110.9 47.0 141.2





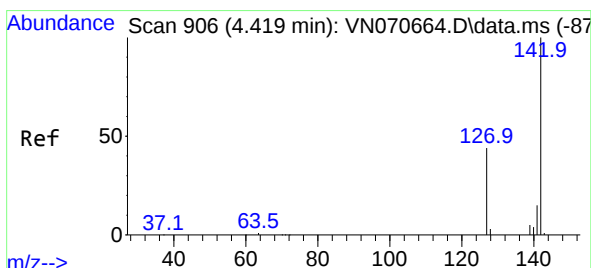
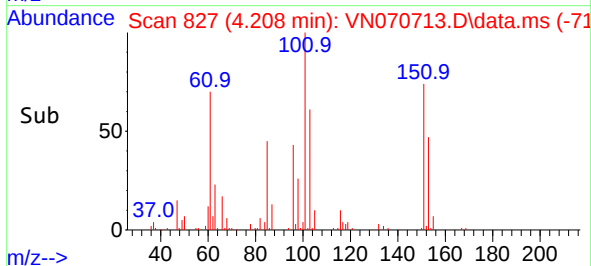
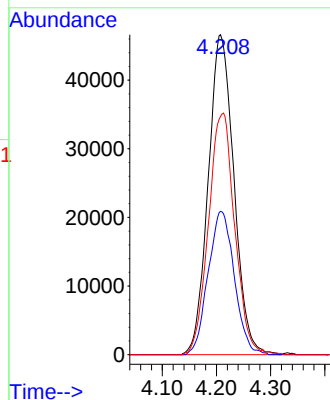
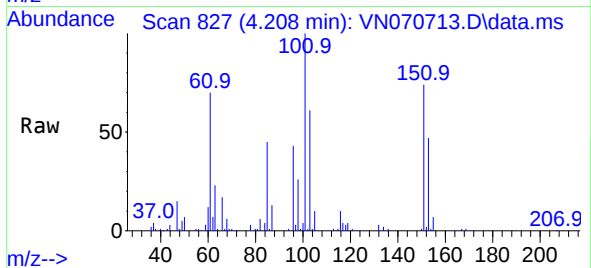
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.087 ug/l
RT: 4.208 min Scan# 81
Delta R.T. -0.002 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01

Tgt Ion:101 Resp: 15366
Ion Ratio Lower Upper
101 100
85 45.7 37.2 55.8
151 76.9 65.9 98.9

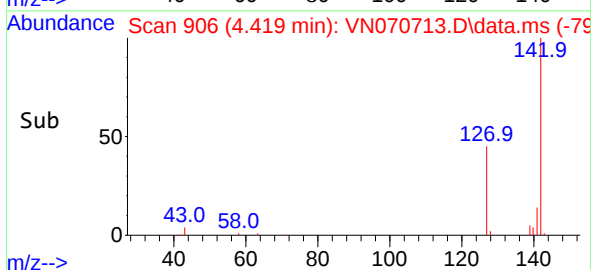
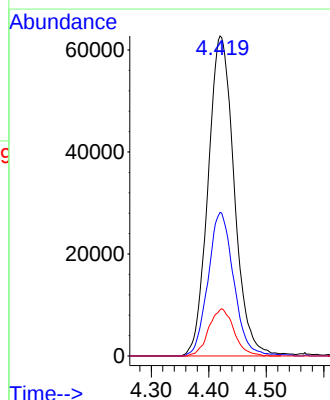
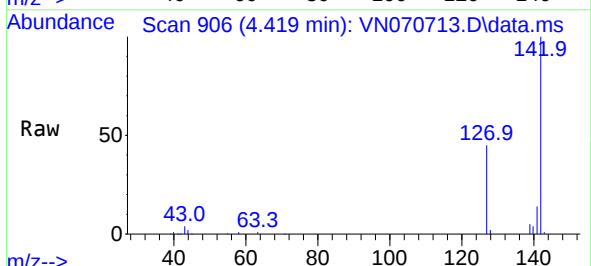
Manual Integrations
APPROVED

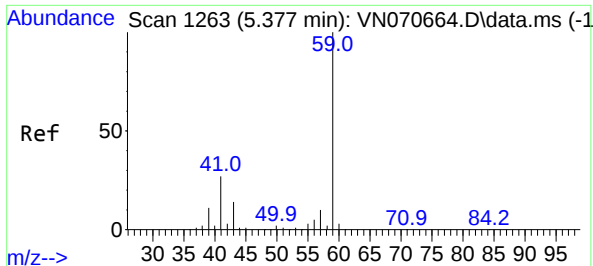
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#10
Methyl Iodide
Concen: 16.062 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

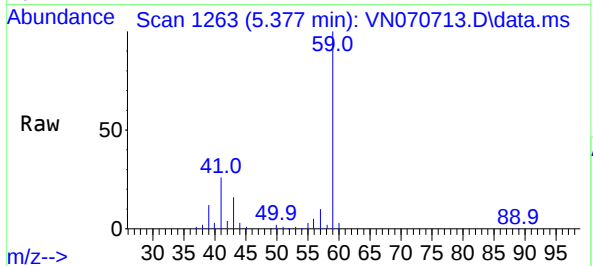
Tgt Ion:142 Resp: 197833
Ion Ratio Lower Upper
142 100
127 44.1 35.4 53.0
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 84.167 ug/l
RT: 5.377 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

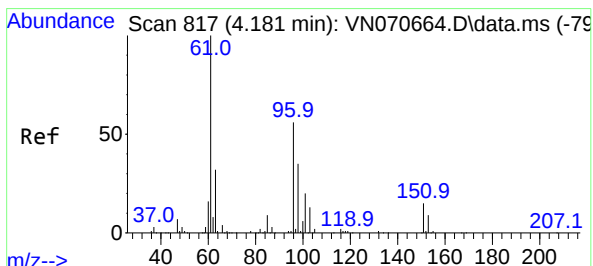
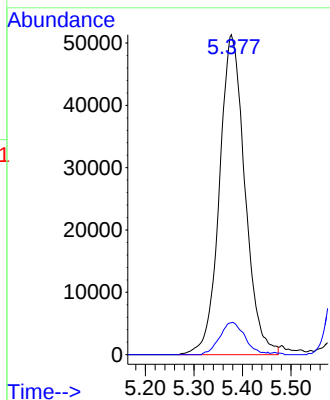
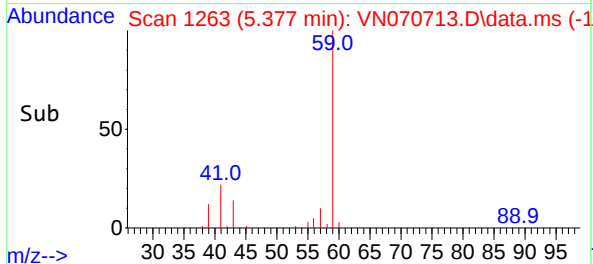
Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01



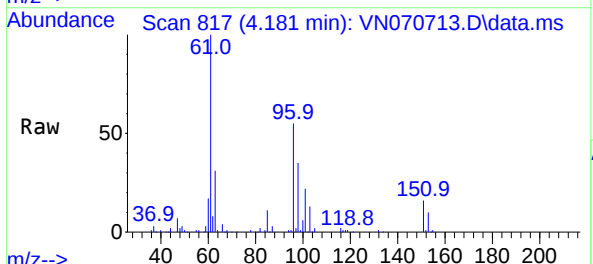
Tgt Ion: 59 Resp: 18740
Ion Ratio Lower Upper
59 100
57 10.0 8.7 13.1

Manual Integrations
APPROVED

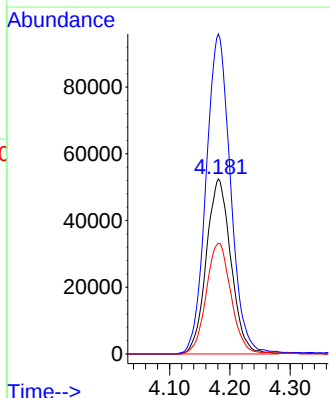
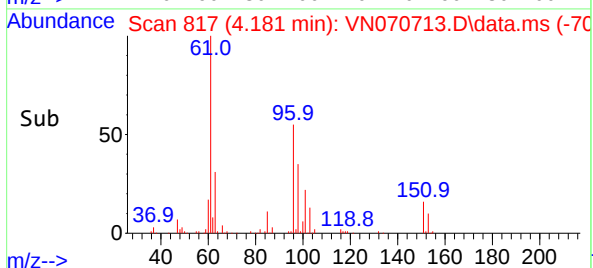
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

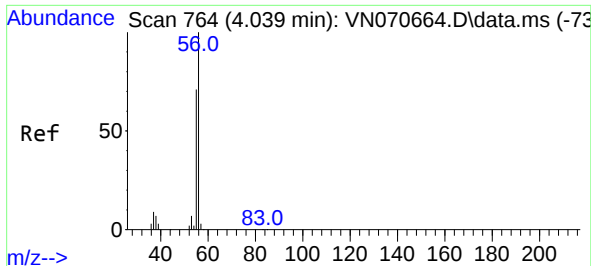


#12
1,1-Dichloroethene
Concen: 15.635 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31



Tgt Ion: 96 Resp: 148946
Ion Ratio Lower Upper
96 100
61 182.5 131.0 196.6
98 63.1 52.4 78.6





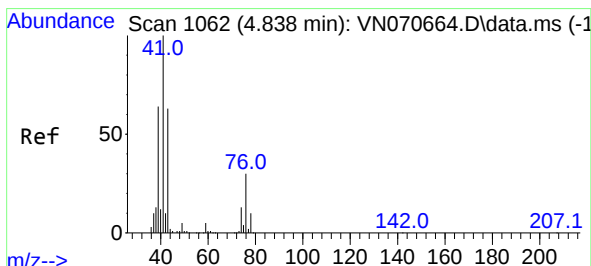
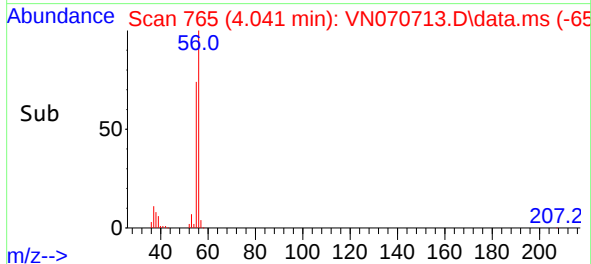
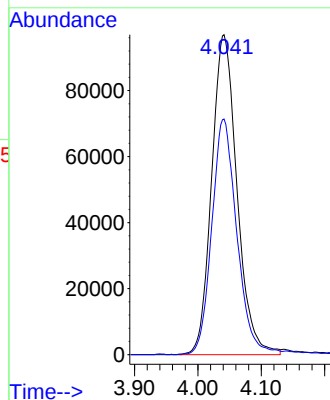
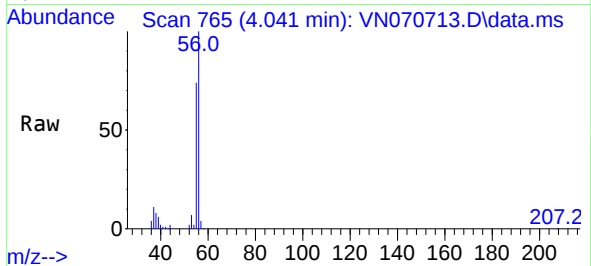
#13
Acrolein
Concen: 84.390 ug/l
RT: 4.041 min Scan# 70
Delta R.T. 0.002 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01

Tgt Ion: 56 Resp: 26948
Ion Ratio Lower Upper
56 100
55 72.8 56.6 85.0

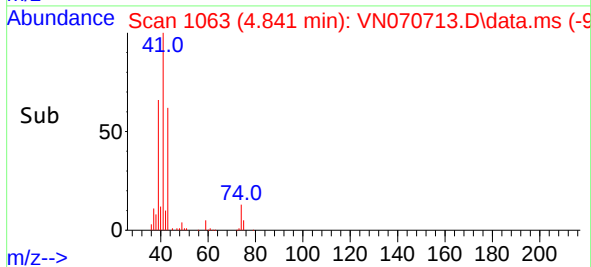
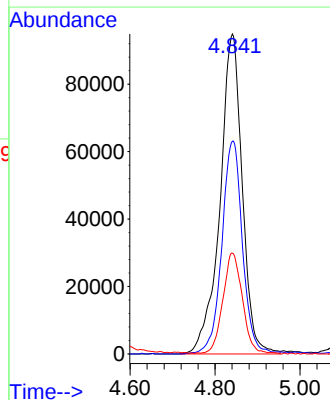
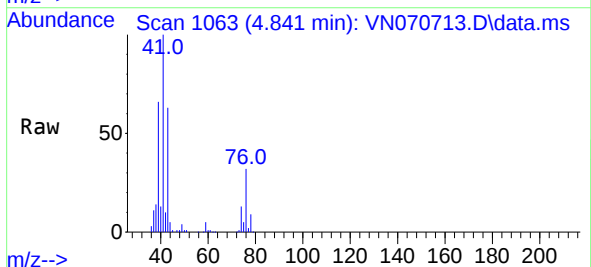
Manual Integrations
APPROVED

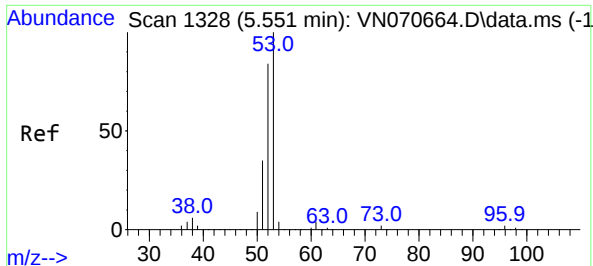
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#14
Allyl chloride
Concen: 16.652 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

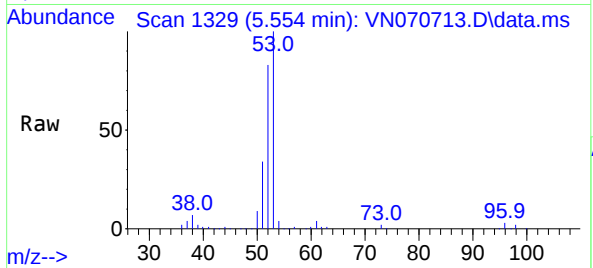
Tgt Ion: 41 Resp: 345645
Ion Ratio Lower Upper
41 100
39 61.6 61.2 91.8
76 27.0 26.0 39.0





#15
Acrylonitrile
Concen: 83.578 ug/l
RT: 5.554 min Scan# 1328
Delta R.T. 0.003 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

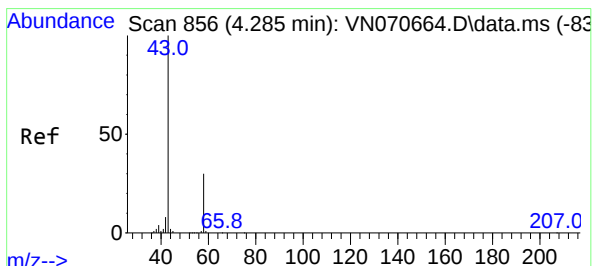
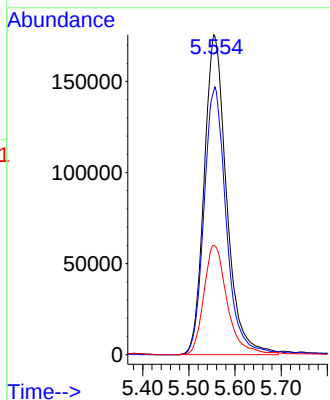
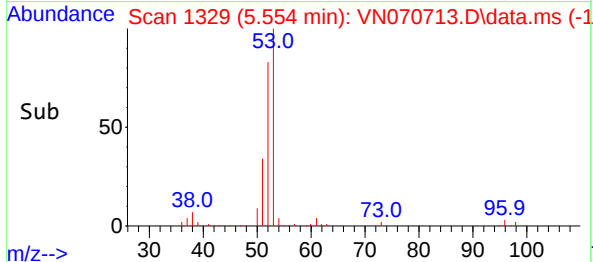
Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01



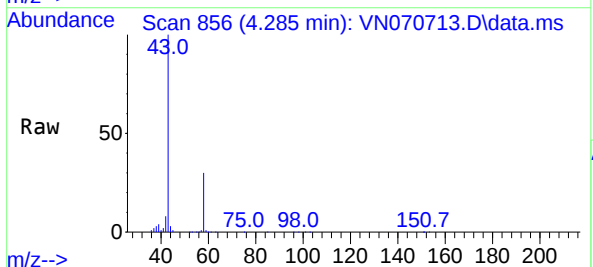
Tgt Ion: 53 Resp: 592000
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.2
51 35.5 29.6 44.4

Manual Integrations
APPROVED

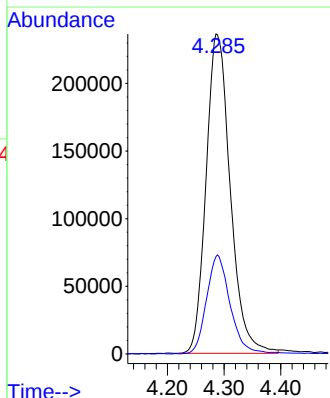
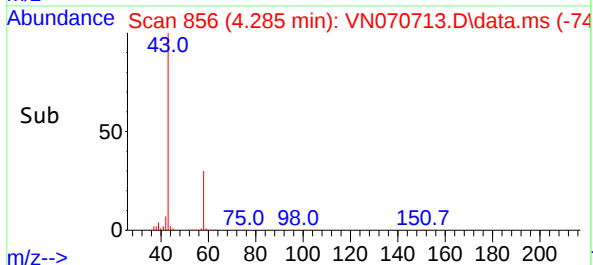
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

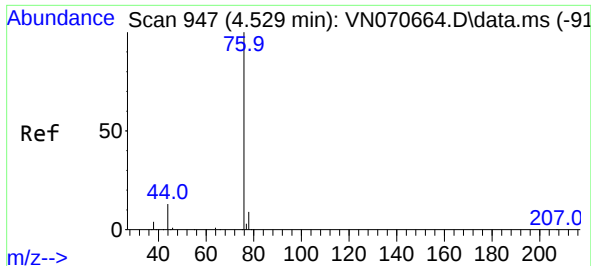


#16
Acetone
Concen: 81.886 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31



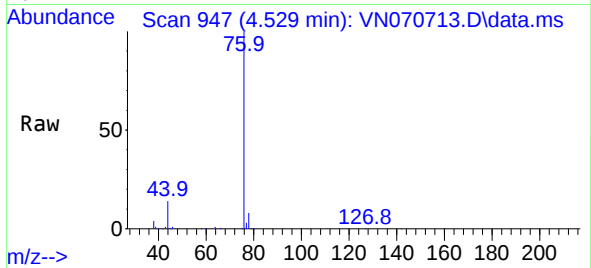
Tgt Ion: 43 Resp: 701433
Ion Ratio Lower Upper
43 100
58 30.4 23.1 34.7





#17
Carbon Disulfide
Concen: 15.748 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

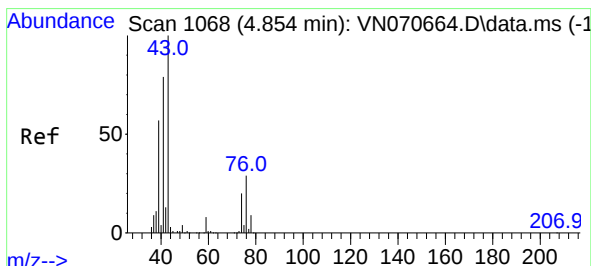
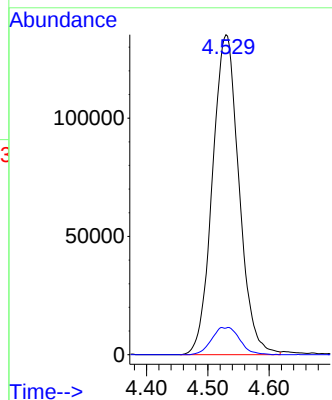
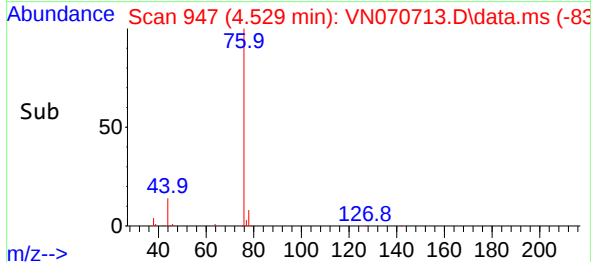
Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01



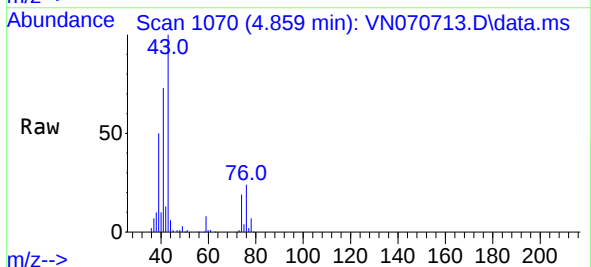
Tgt Ion: 76 Resp: 407456
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3

Manual Integrations
APPROVED

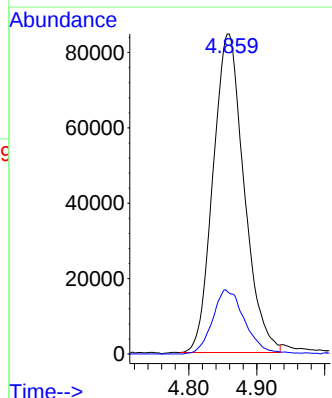
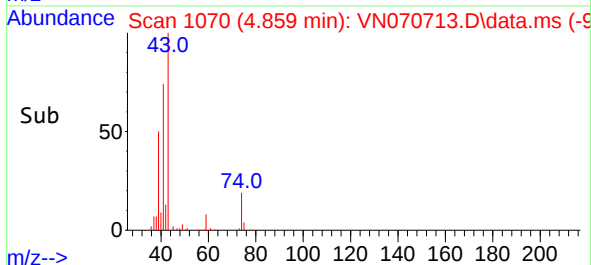
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

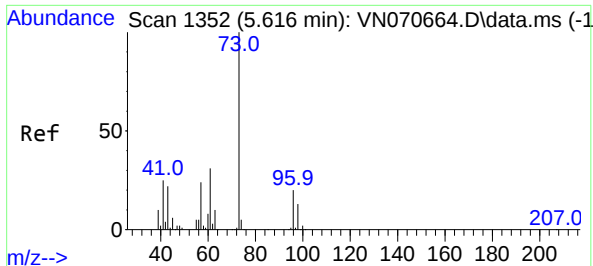


#18
Methyl Acetate
Concen: 15.892 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31



Tgt Ion: 43 Resp: 267726
Ion Ratio Lower Upper
43 100
74 20.9 19.4 29.2





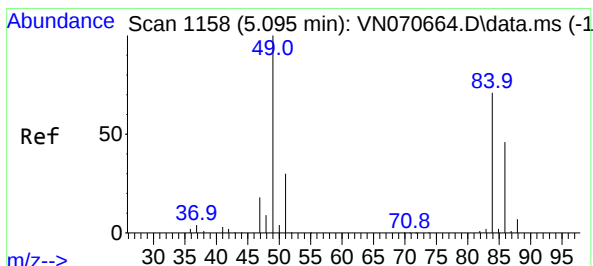
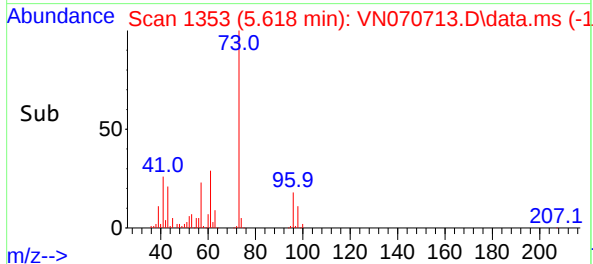
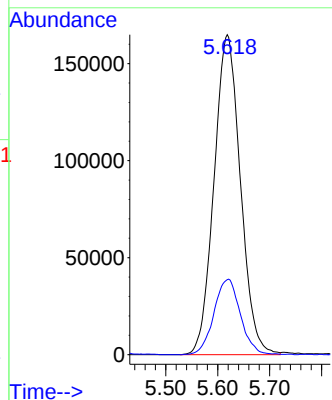
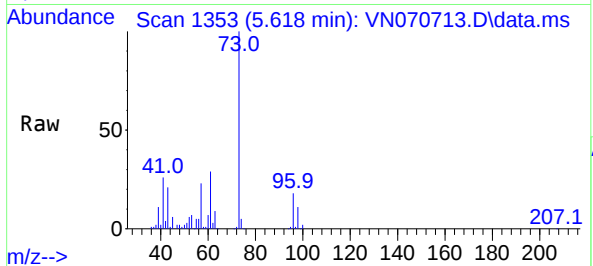
#19
Methyl tert-butyl Ether
Concen: 17.112 ug/l
RT: 5.618 min Scan# 1157
Delta R.T. 0.002 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01

Tgt Ion: 73 Resp: 58237
Ion Ratio Lower Upper
73 100
57 23.4 16.8 25.2

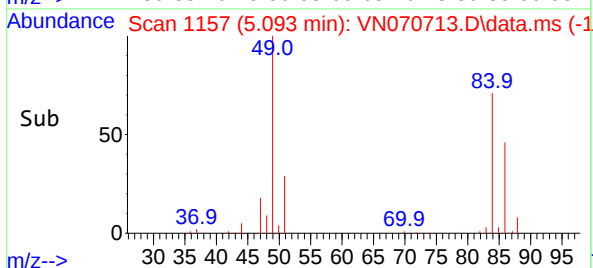
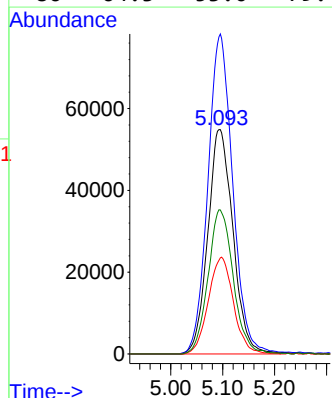
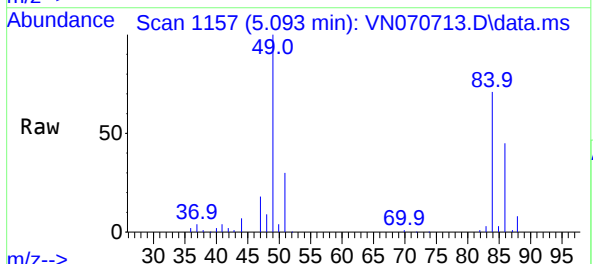
Manual Integrations
APPROVED

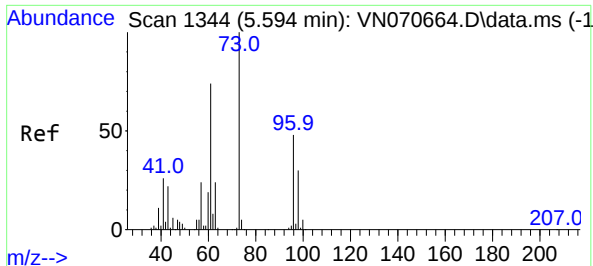
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#20
Methylene Chloride
Concen: 16.377 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

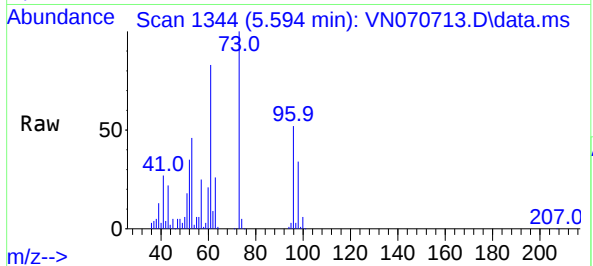
Tgt Ion: 84 Resp: 184786
Ion Ratio Lower Upper
84 100
49 141.3 93.5 140.3#
51 41.7 29.4 44.2
86 64.3 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 16.507 ug/l
RT: 5.594 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

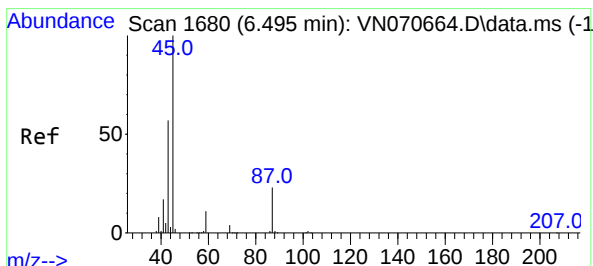
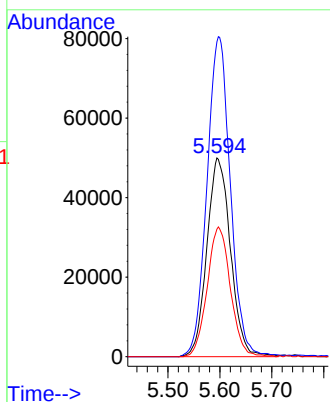
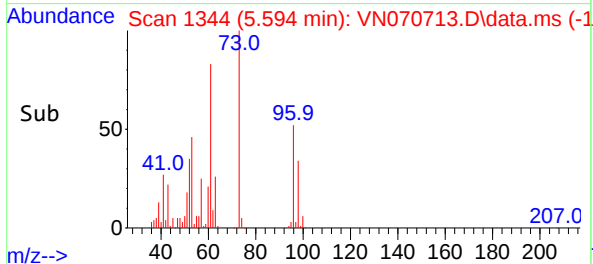
Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01



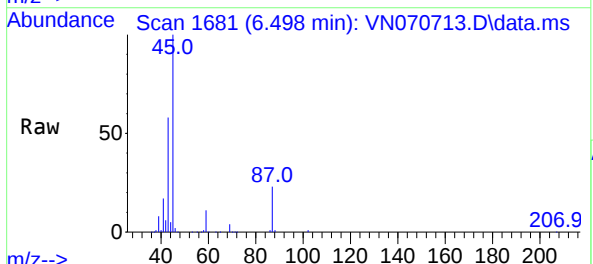
Tgt Ion: 96 Resp: 158270
Ion Ratio Lower Upper
96 100
61 158.5 105.8 158.6
98 64.2 52.0 78.0

Manual Integrations
APPROVED

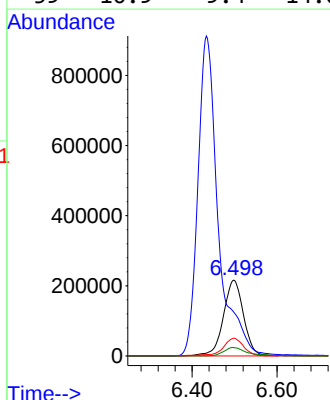
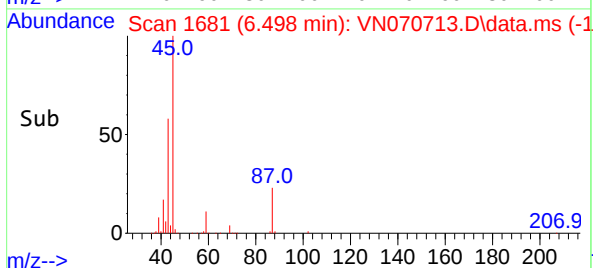
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

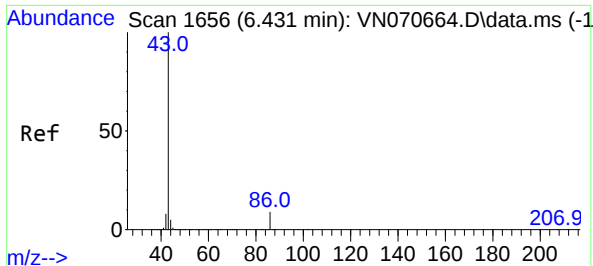


#22
Diisopropyl ether
Concen: 17.329 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31



Tgt Ion: 45 Resp: 712983
Ion Ratio Lower Upper
45 100
43 57.5 51.7 77.5
87 23.4 23.2 34.8
59 10.9 9.4 14.0





#23

Vinyl Acetate

Concen: 86.929 ug/l

RT: 6.434 min Scan# 1

Delta R.T. 0.003 min

Lab File: VN070713.D

Acq: 20 Jan 2022 11:31

Instrument :

MSVOA_N

ClientSampleId :

VN0120MBS01

Tgt Ion: 43 Resp: 303173

Ion Ratio Lower Upper

43 100

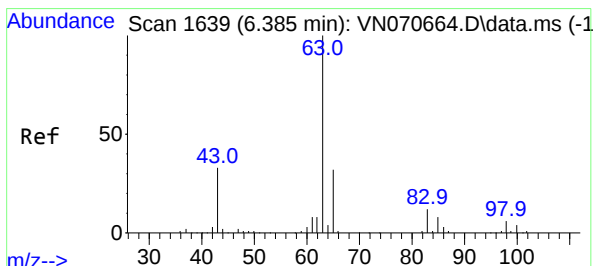
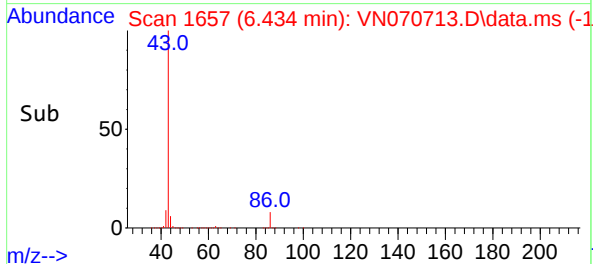
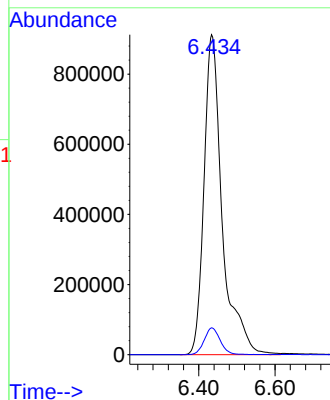
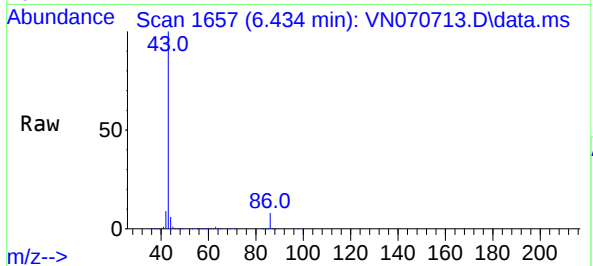
86 8.4 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/21/2022

Supervised By :Mahesh Dadoda 01/21/2022



#24

1,1-Dichloroethane

Concen: 16.841 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.003 min

Lab File: VN070713.D

Acq: 20 Jan 2022 11:31

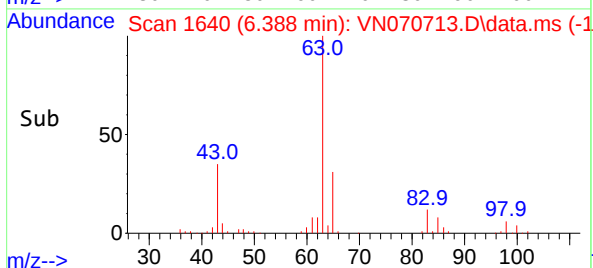
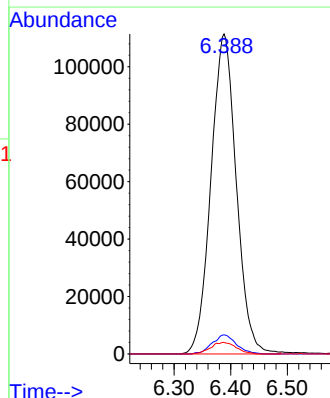
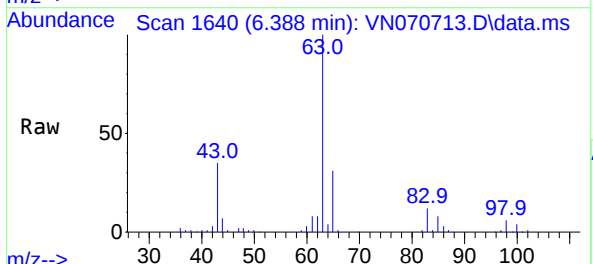
Tgt Ion: 63 Resp: 346583

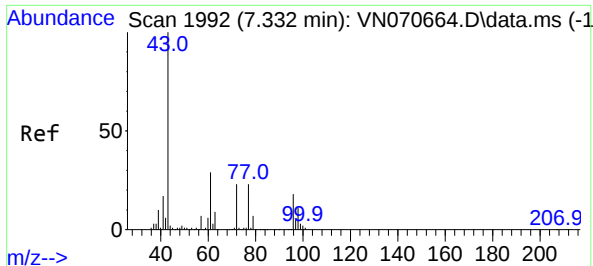
Ion Ratio Lower Upper

63 100

98 5.9 3.3 9.9

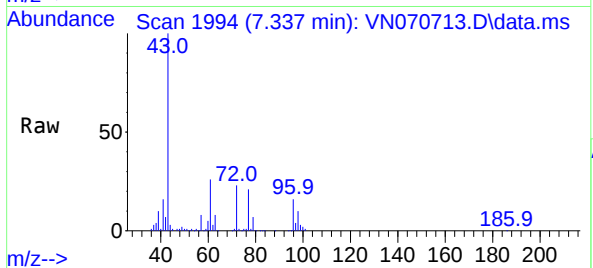
100 3.6 2.1 6.5





#25
2-Butanone
Concen: 85.041 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

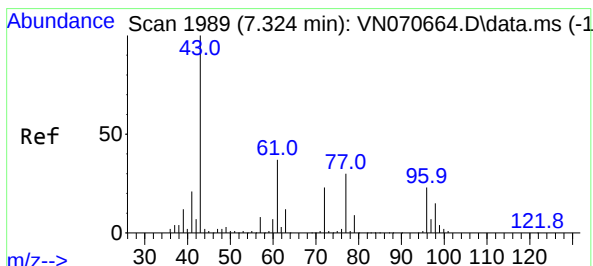
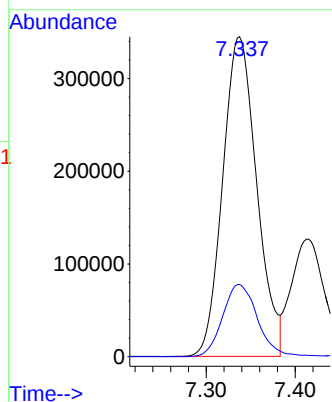
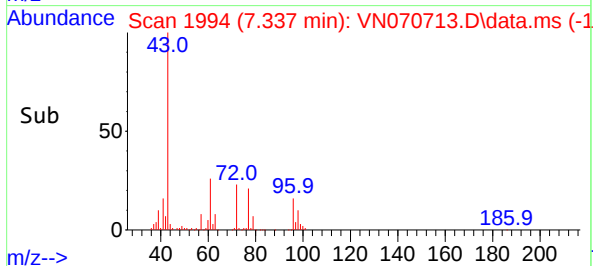
Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01



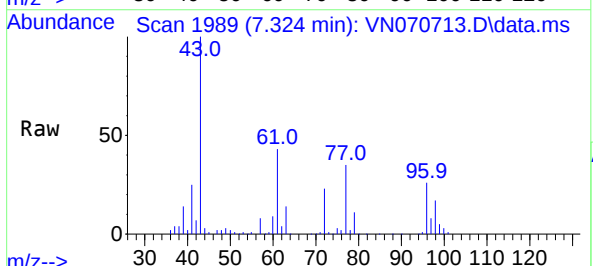
Tgt Ion: 43 Resp: 91665
Ion Ratio Lower Upper
43 100
72 22.6 21.7 32.5

Manual Integrations
APPROVED

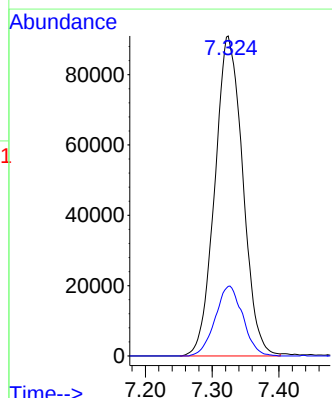
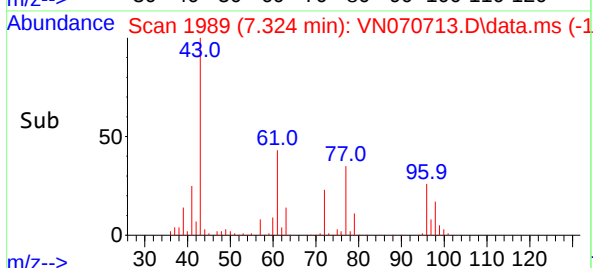
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

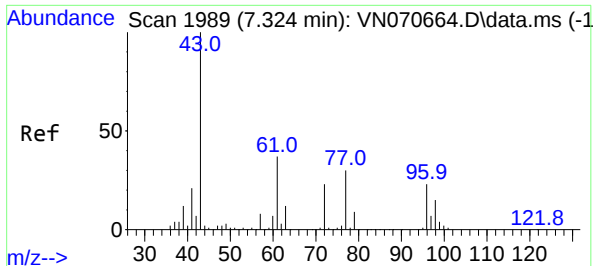


#26
2,2-Dichloropropane
Concen: 16.764 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31



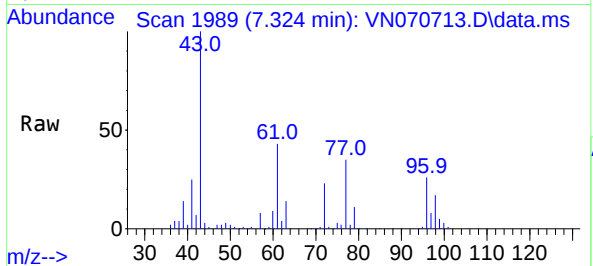
Tgt Ion: 77 Resp: 264517
Ion Ratio Lower Upper
77 100
97 21.6 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 16.692 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

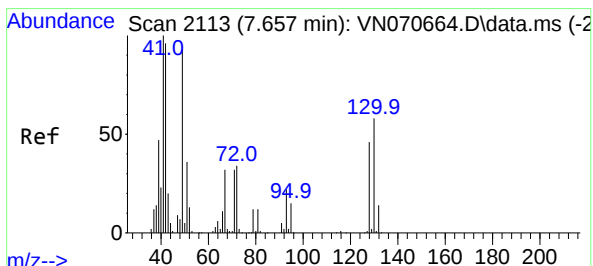
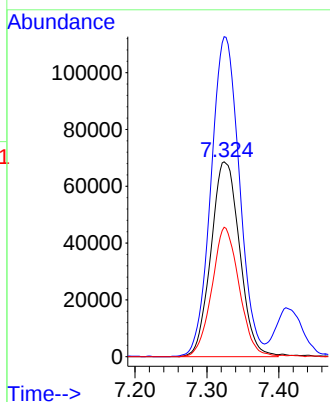
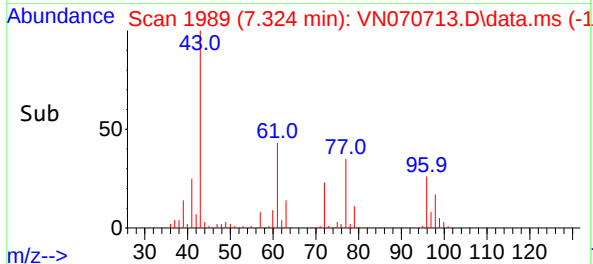
Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01



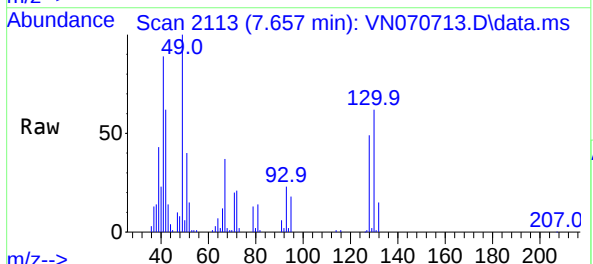
Tgt Ion: 96 Resp: 190118
Ion Ratio Lower Upper
96 100
61 162.8 0.0 275.0
98 63.2 0.0 129.6

Manual Integrations
APPROVED

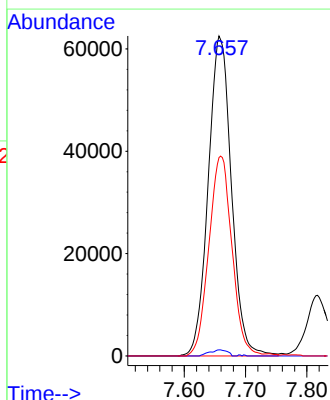
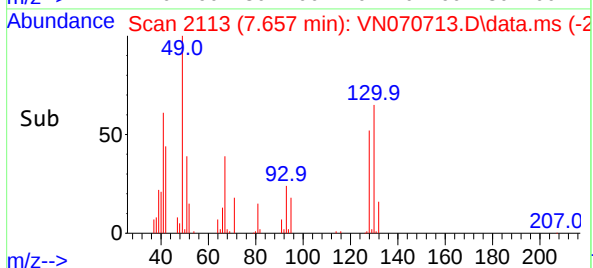
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

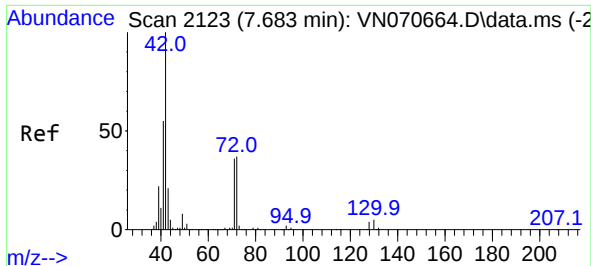


#28
Bromochloromethane
Concen: 17.774 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31



Tgt Ion: 49 Resp: 164229
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.0
130 62.2 67.8 101.8#





#29

Tetrahydrofuran

Concen: 86.133 ug/l

RT: 7.686 min Scan# 2123

Delta R.T. 0.003 min

Lab File: VN070713.D

Acq: 20 Jan 2022 11:31

Instrument :

MSVOA_N

ClientSampleId :

VN0120MBS01

Tgt Ion: 42 Resp: 568478

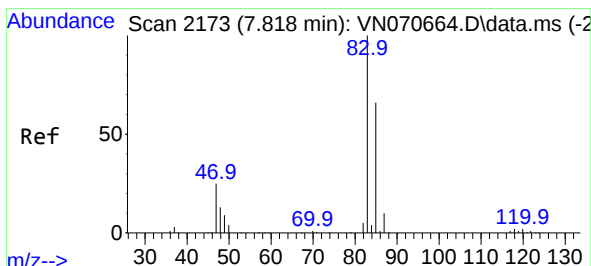
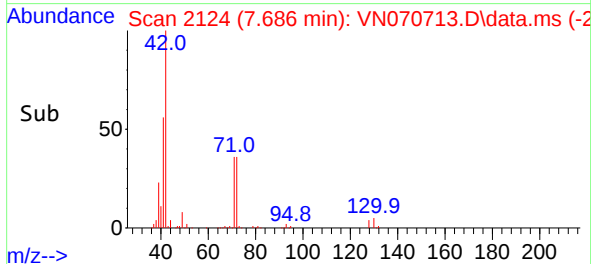
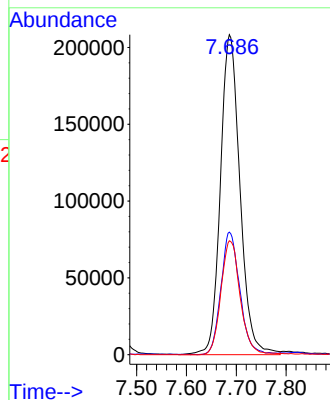
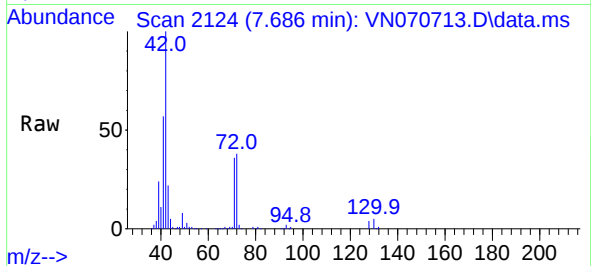
Ion	Ratio	Lower	Upper
42	100		
72	36.9	36.3	54.5
71	34.9	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/21/2022

Supervised By :Mahesh Dadoda 01/21/2022



#30

Chloroform

Concen: 16.621 ug/l

RT: 7.817 min Scan# 2173

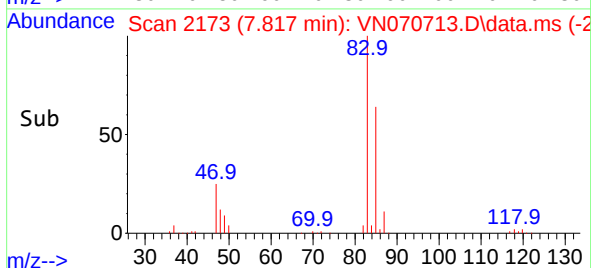
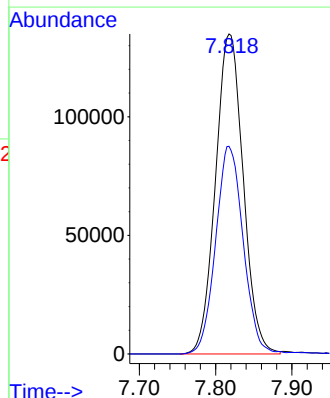
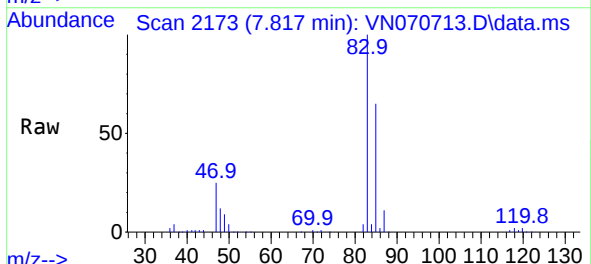
Delta R.T. -0.000 min

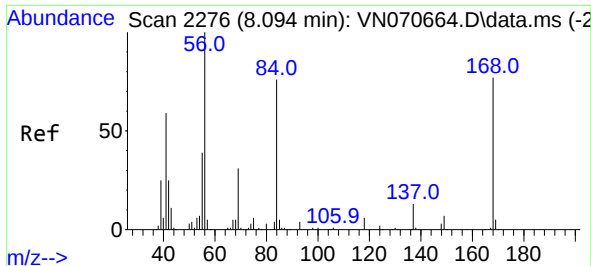
Lab File: VN070713.D

Acq: 20 Jan 2022 11:31

Tgt Ion: 83 Resp: 340816

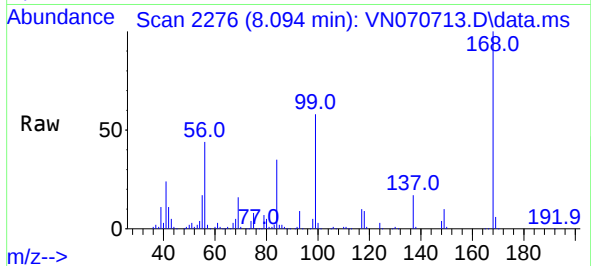
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.9	77.9





#31
Cyclohexane
Concen: 16.523 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

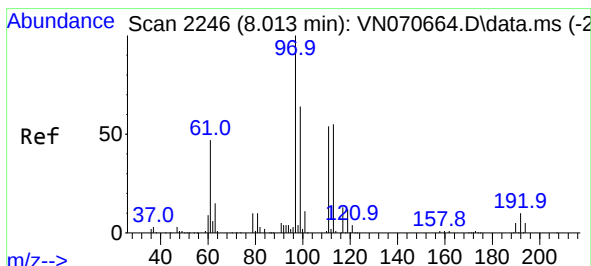
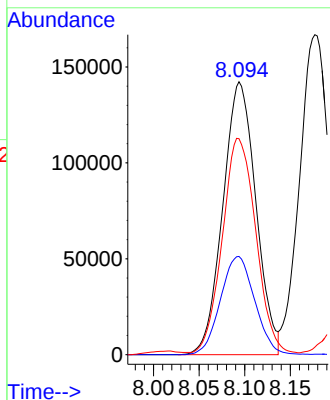
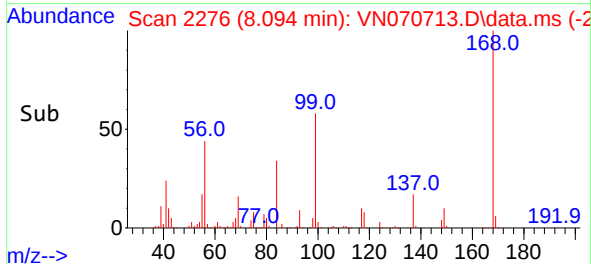
Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01



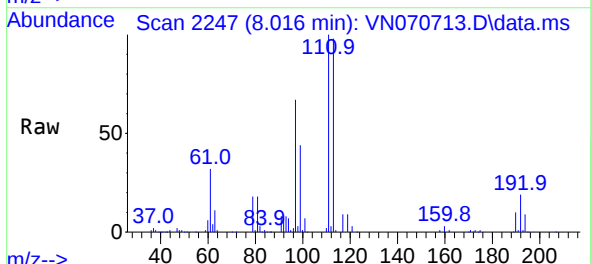
Tgt Ion: 56 Resp: 359072
Ion Ratio Lower Upper
56 100
69 36.0 27.1 40.7
84 78.2 73.4 110.0

Manual Integrations
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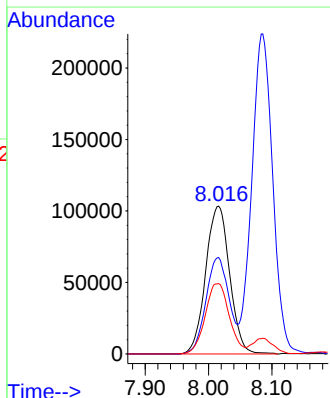
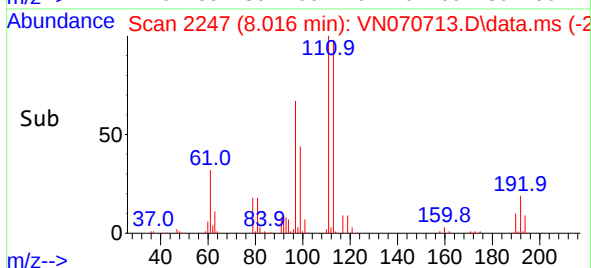
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

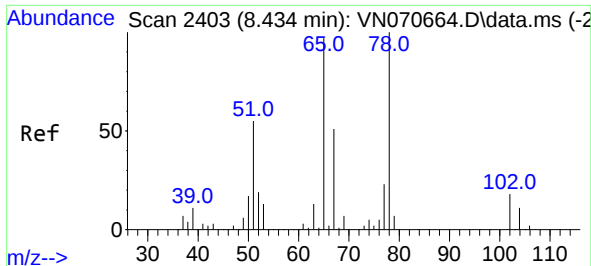


#32
1,1,1-Trichloroethane
Concen: 17.025 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31



Tgt Ion: 97 Resp: 271953
Ion Ratio Lower Upper
97 100
99 62.8 50.1 75.1
61 48.0 35.2 52.8





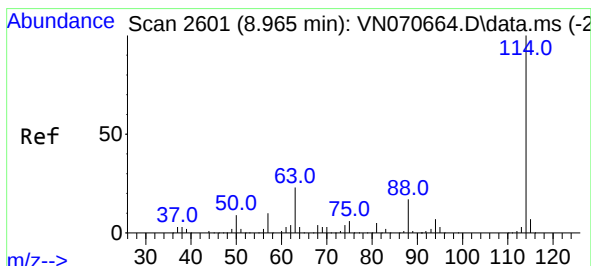
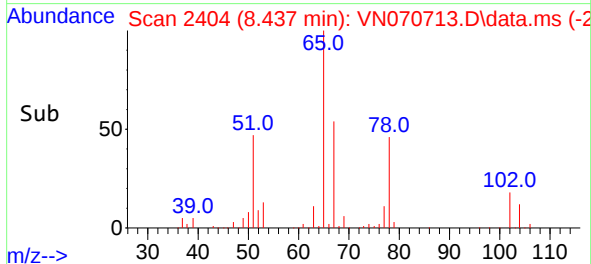
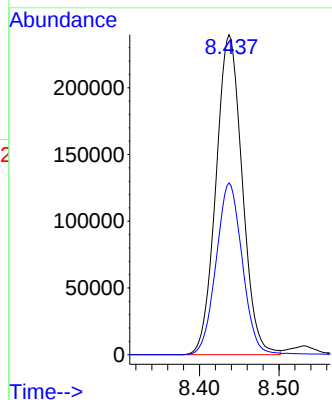
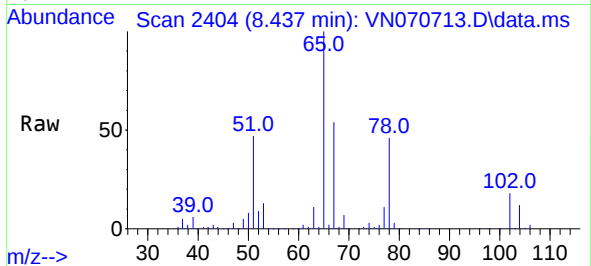
#33
1,2-Dichloroethane-d4
Concen: 44.648 ug/l
RT: 8.437 min Scan# 2403
Delta R.T. 0.003 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01

Tgt Ion: 65 Resp: 55103
Ion Ratio Lower Upper
65 100
67 53.6 0.0 103.0

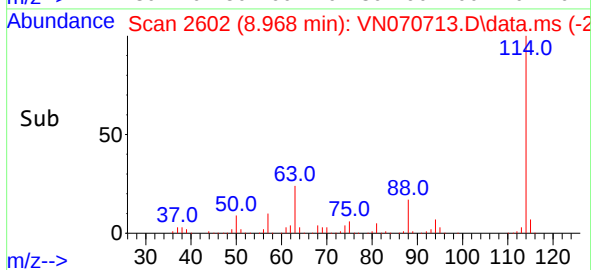
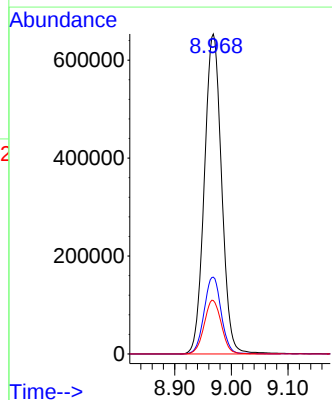
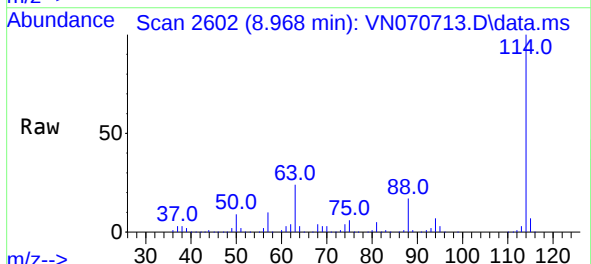
Manual Integrations
APPROVED

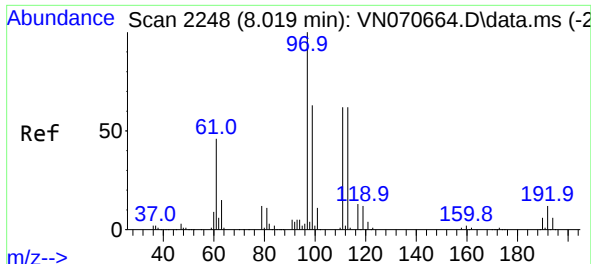
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.003 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

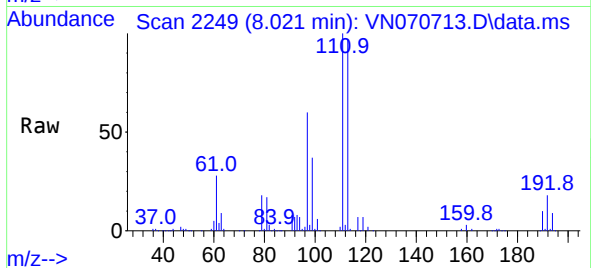
Tgt Ion:114 Resp: 1380989
Ion Ratio Lower Upper
114 100
63 24.0 0.0 37.8
88 16.7 0.0 27.4





#35
Dibromofluoromethane
Concen: 46.042 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

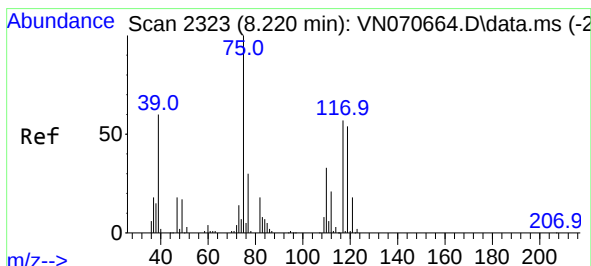
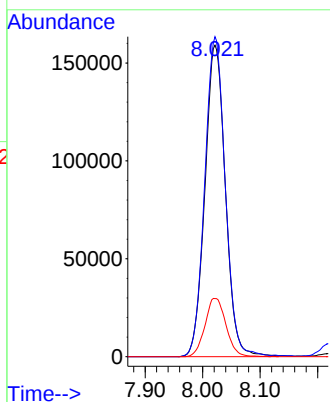
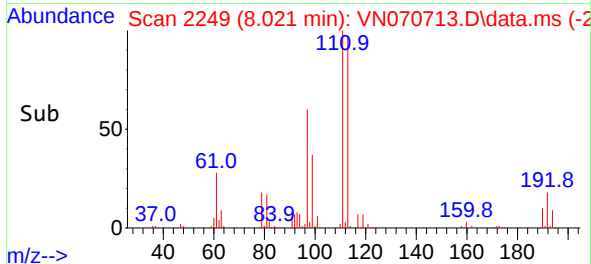
Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01



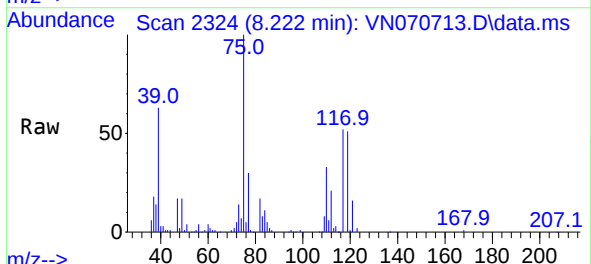
Tgt Ion:113 Resp: 39440
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 19.1 16.9 25.3

Manual Integrations
APPROVED

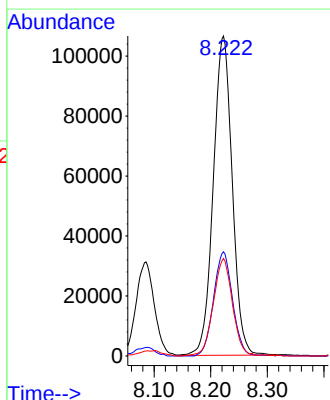
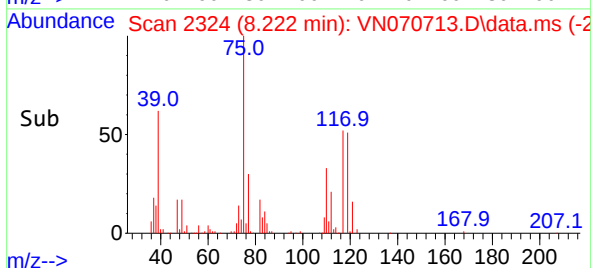
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

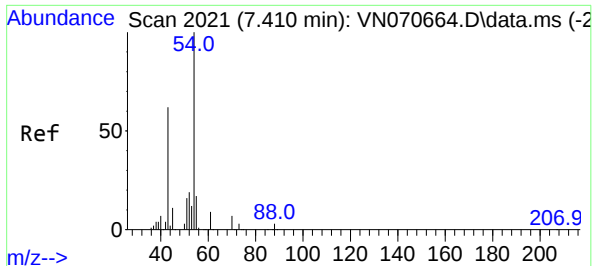


#36
1,1-Dichloropropene
Concen: 17.187 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.002 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31



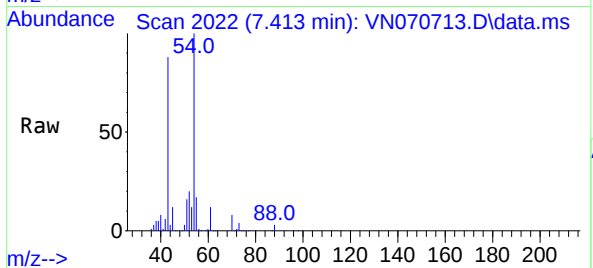
Tgt Ion: 75 Resp: 247861
Ion Ratio Lower Upper
75 100
110 32.7 18.4 55.2
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 17.814 ug/l
RT: 7.413 min Scan# 2021
Delta R.T. 0.003 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

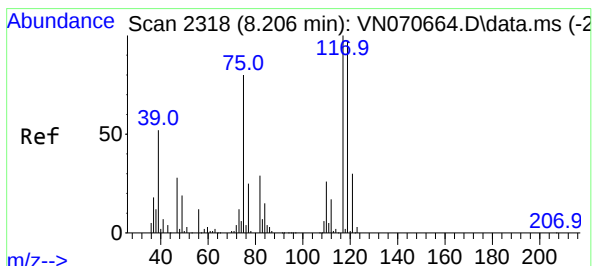
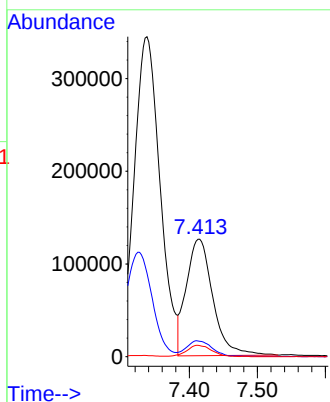
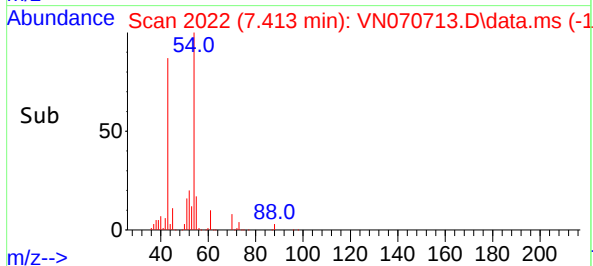
Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01



Tgt Ion: 43 Resp: 34106
Ion Ratio Lower Upper
43 100
61 12.6 11.5 17.3
70 8.8 7.9 11.9

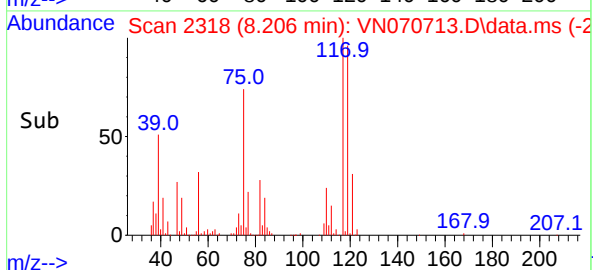
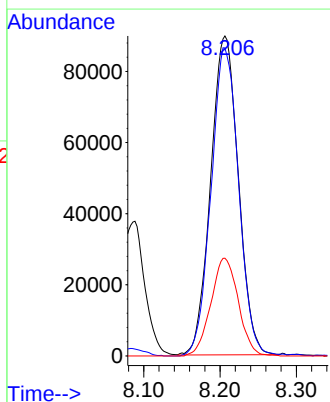
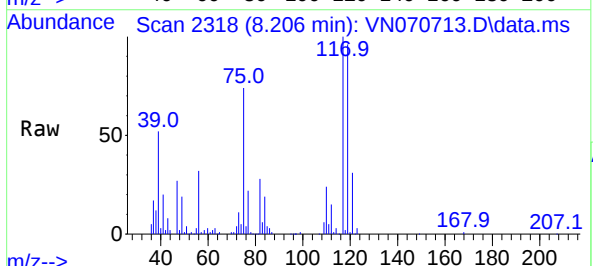
Manual Integrations
APPROVED

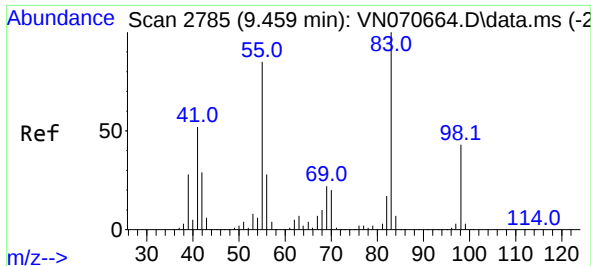
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#38
Carbon Tetrachloride
Concen: 17.602 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

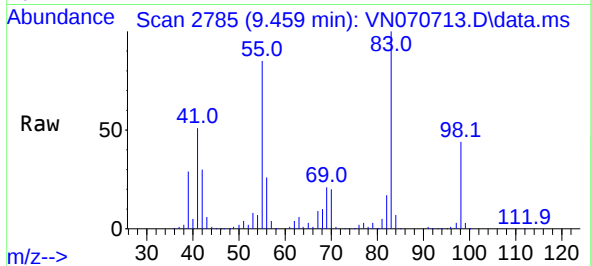
Tgt Ion:117 Resp: 225827
Ion Ratio Lower Upper
117 100
119 96.6 76.1 114.1
121 30.7 24.2 36.2





#39
Methylcyclohexane
Concen: 17.226 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

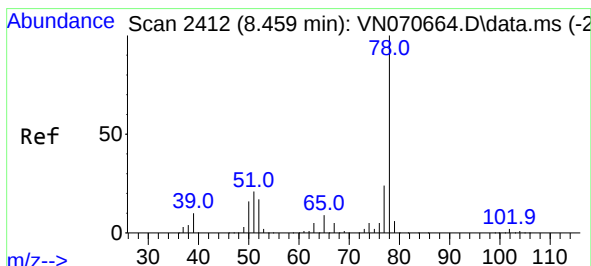
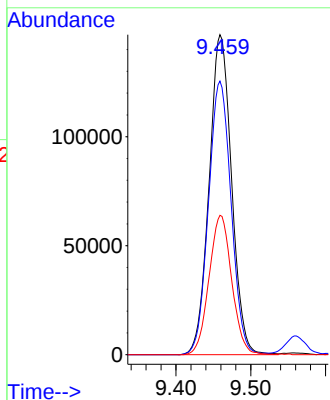
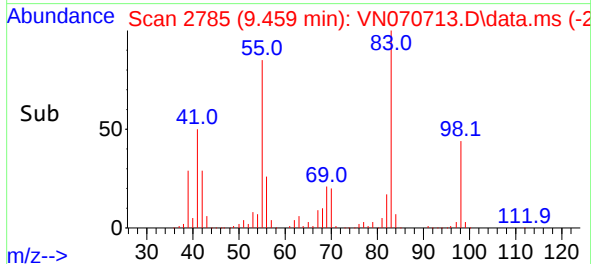
Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01



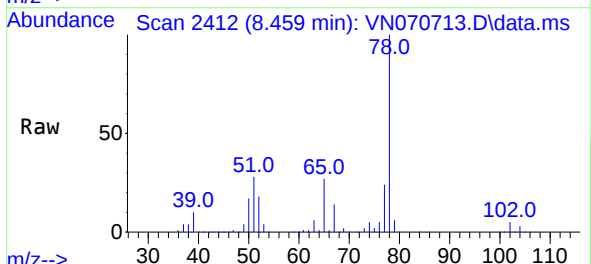
Tgt Ion: 83 Resp: 306680
Ion Ratio Lower Upper
83 100
55 85.5 58.1 87.1
98 43.6 38.4 57.6

Manual Integrations
APPROVED

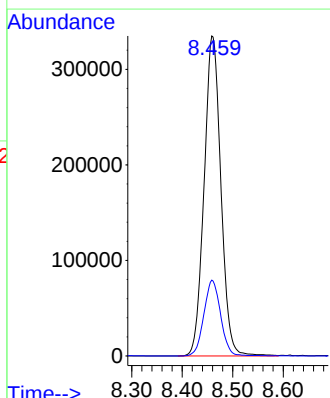
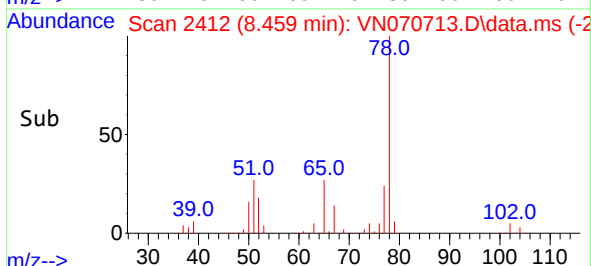
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

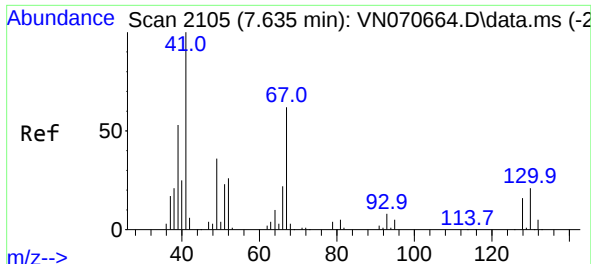


#40
Benzene
Concen: 17.327 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. -0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31



Tgt Ion: 78 Resp: 774266
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8





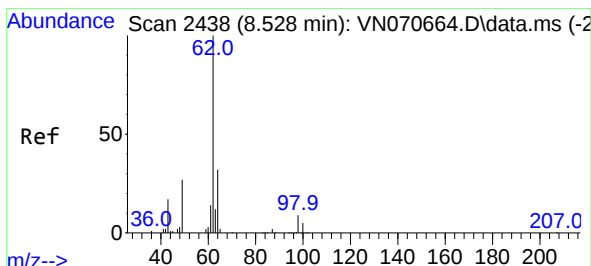
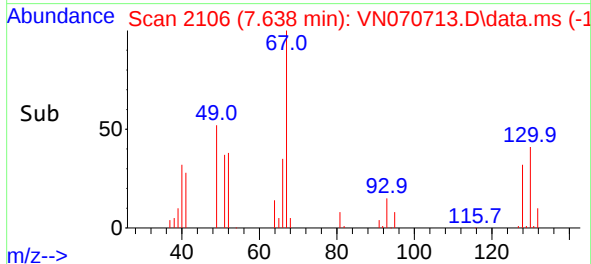
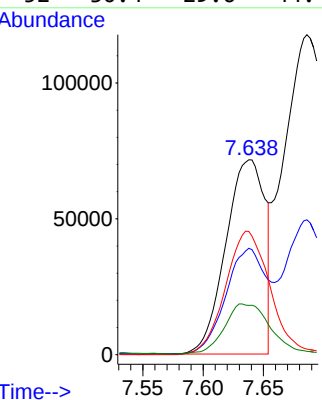
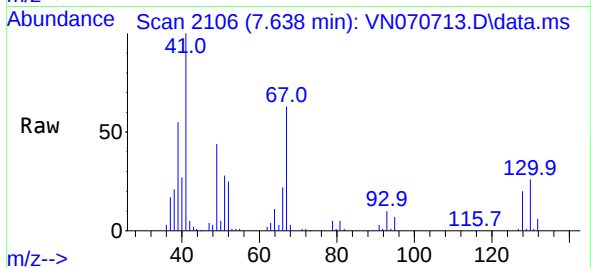
#41
Methacrylonitrile
Concen: 16.524 ug/l
RT: 7.638 min Scan# 2105
Delta R.T. 0.003 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01

Tgt Ion: 41 Resp: 16095
Ion Ratio Lower Upper
41 100
39 58.4 48.1 72.1
67 72.8 68.3 102.5
52 30.4 29.6 44.4

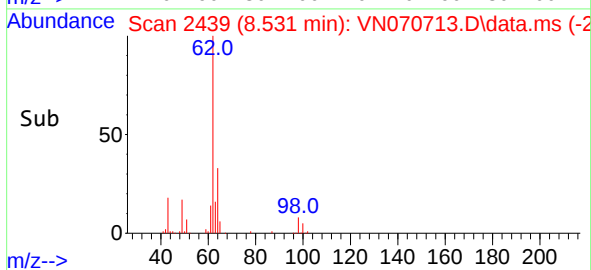
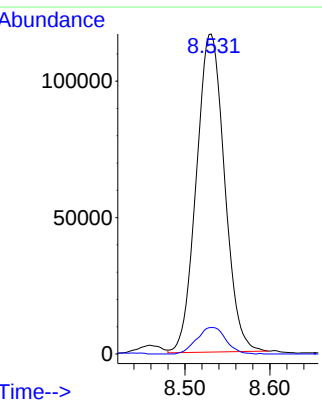
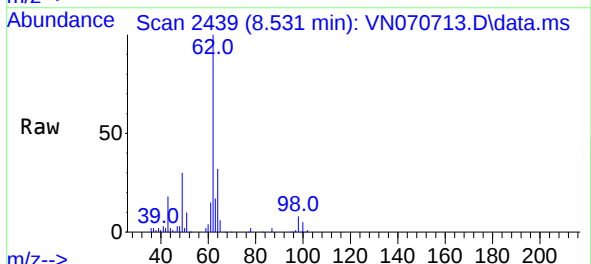
Manual Integrations
APPROVED

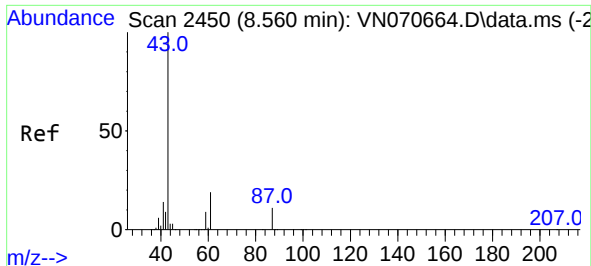
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#42
1,2-Dichloroethane
Concen: 17.369 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

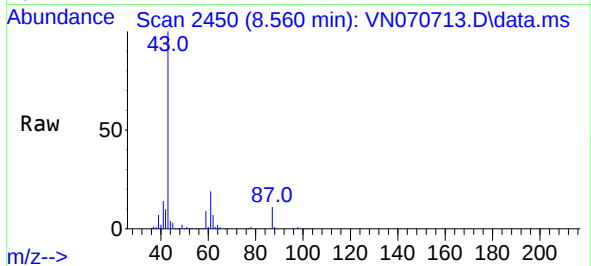
Tgt Ion: 62 Resp: 269112
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 17.345 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

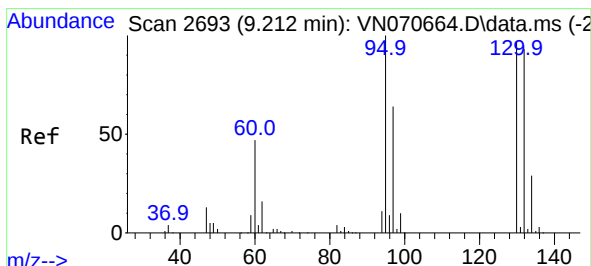
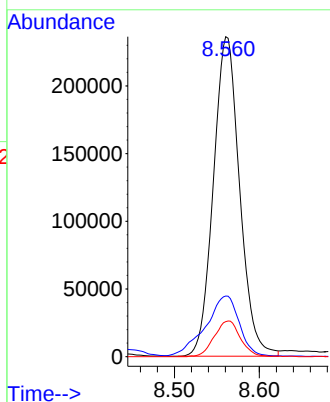
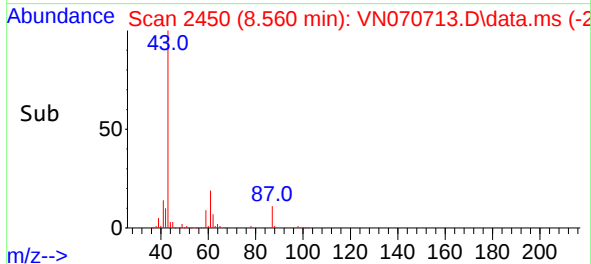
Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01



Tgt Ion: 43 Resp: 507214
Ion Ratio Lower Upper
43 100
61 24.3 20.4 30.6
87 11.2 11.2 16.8

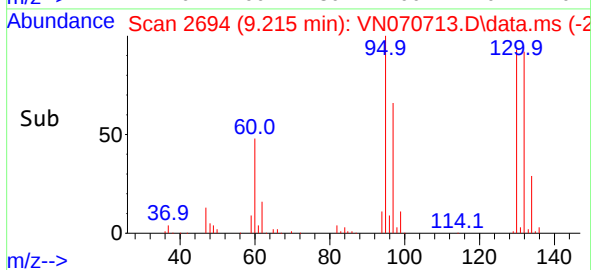
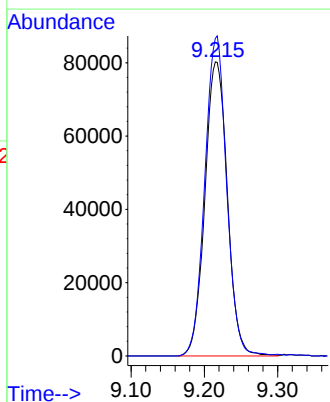
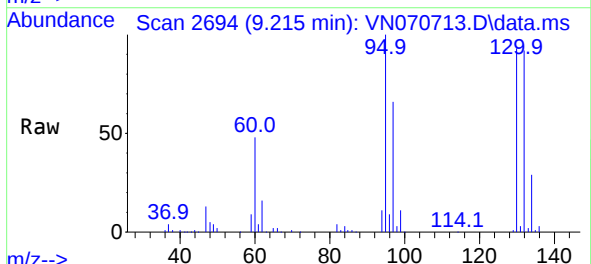
Manual Integrations
APPROVED

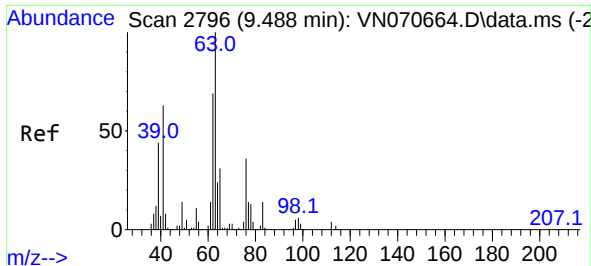
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#44
Trichloroethene
Concen: 16.888 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

Tgt Ion:130 Resp: 171072
Ion Ratio Lower Upper
130 100
95 108.0 0.0 191.2





#45

1,2-Dichloropropane

Concen: 17.130 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070713.D

Acq: 20 Jan 2022 11:31

Instrument :

MSVOA_N

ClientSampleId :

VN0120MBS01

Tgt Ion: 63 Resp: 20826

Ion Ratio Lower Upper

63 100

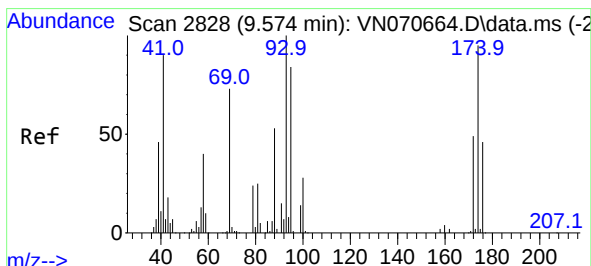
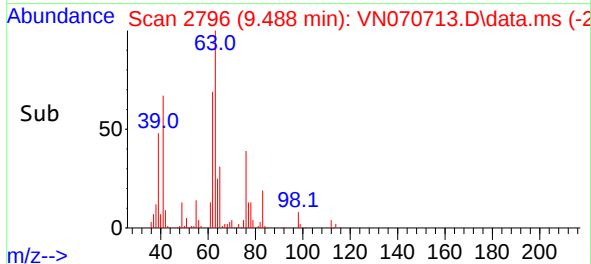
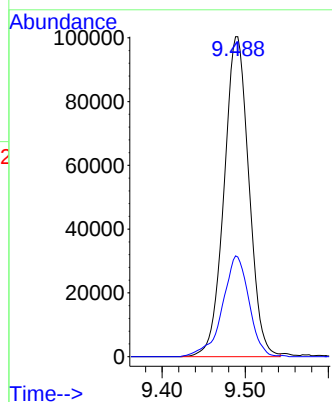
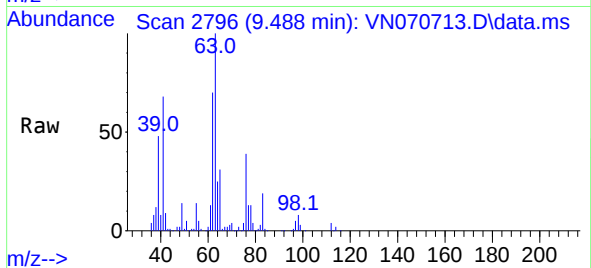
65 31.5 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/21/2022

Supervised By :Mahesh Dadoda 01/21/2022



#46

Dibromomethane

Concen: 17.843 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.003 min

Lab File: VN070713.D

Acq: 20 Jan 2022 11:31

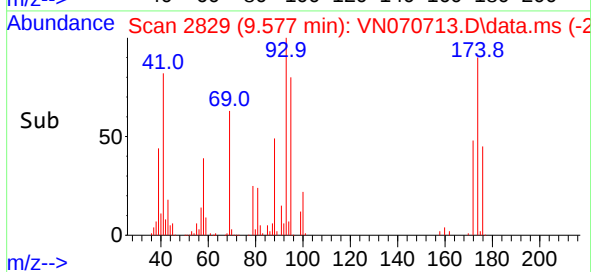
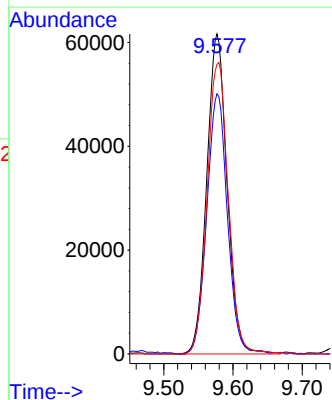
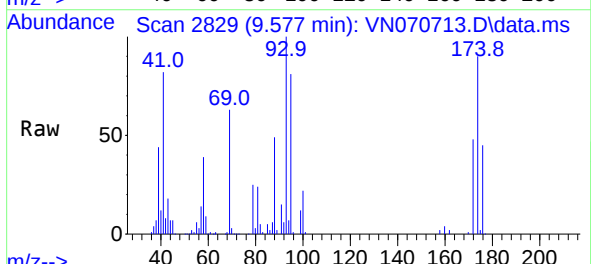
Tgt Ion: 93 Resp: 126139

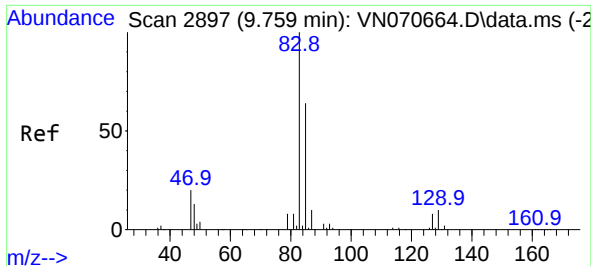
Ion Ratio Lower Upper

93 100

95 82.3 65.9 98.9

174 94.6 84.6 127.0





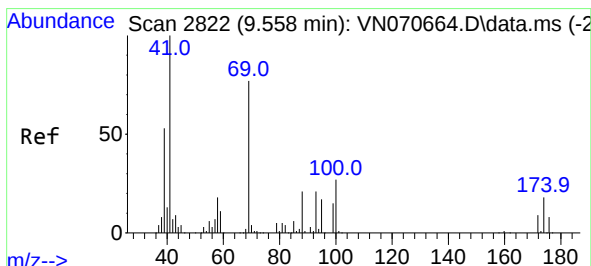
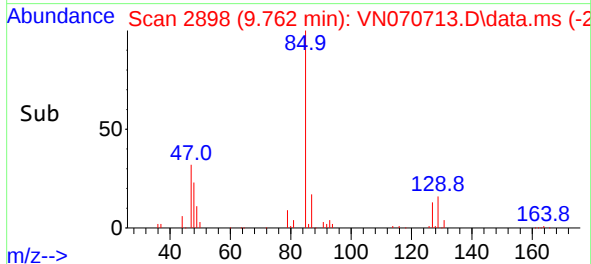
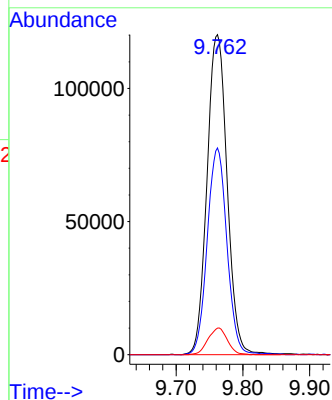
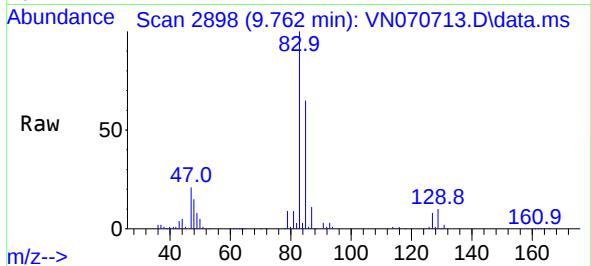
#47
Bromodichloromethane
Concen: 17.420 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.003 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01

Tgt Ion: 83 Resp: 251725
Ion Ratio Lower Upper
83 100
85 64.6 50.9 76.3
127 8.3 7.1 10.7

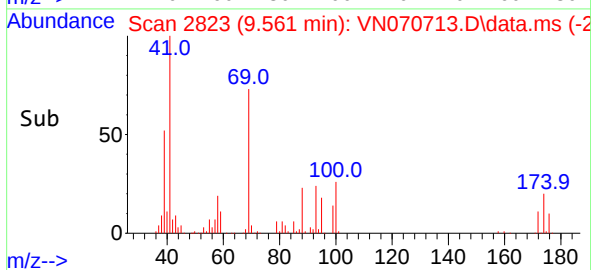
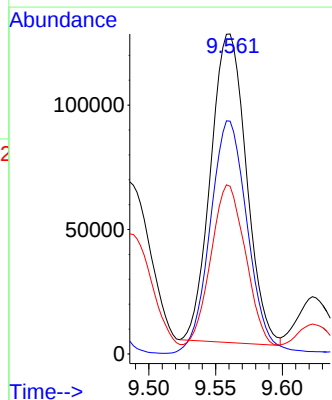
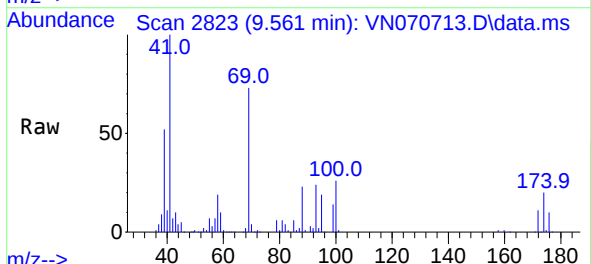
Manual Integrations
APPROVED

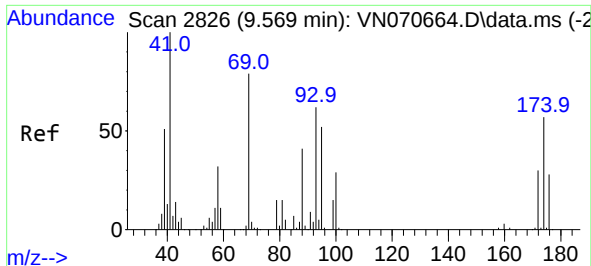
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#48
Methyl methacrylate
Concen: 16.582 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

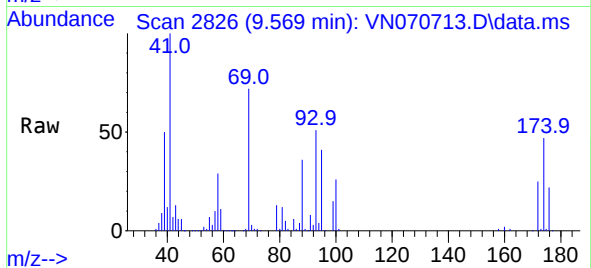
Tgt Ion: 41 Resp: 231013
Ion Ratio Lower Upper
41 100
69 79.3 72.4 108.6
39 50.8 58.4 87.6#





#49
1,4-Dioxane
Concen: 366.206 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

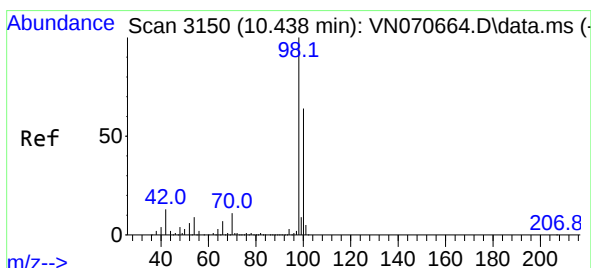
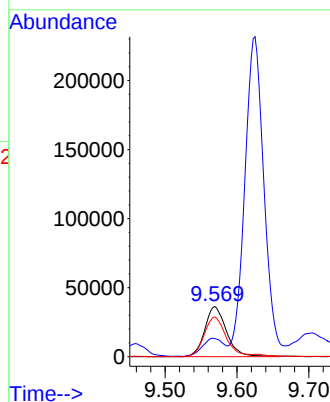
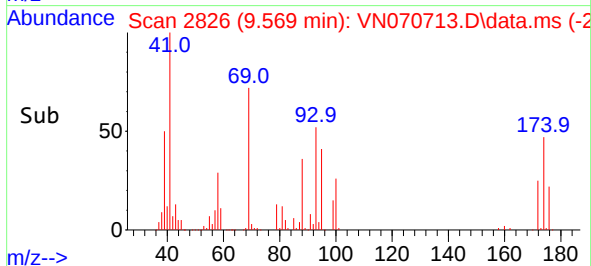
Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01



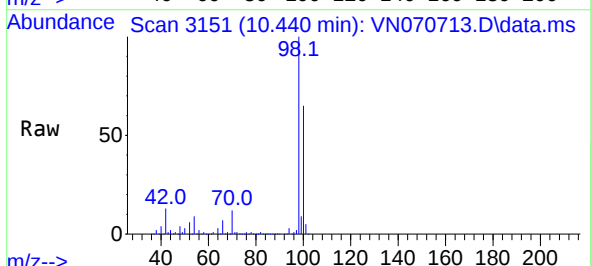
Tgt Ion: 88 Resp: 76634
Ion Ratio Lower Upper
88 100
43 35.5 23.4 35.2
58 79.2 50.6 75.8

Manual Integrations
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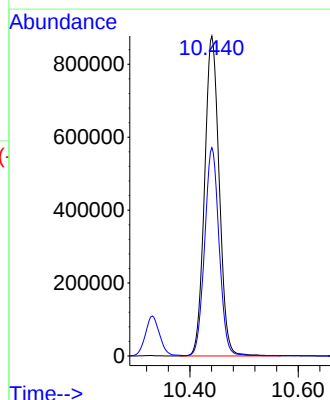
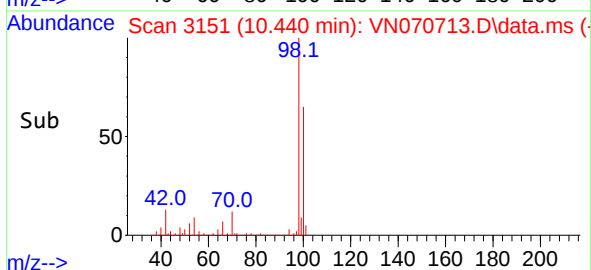
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

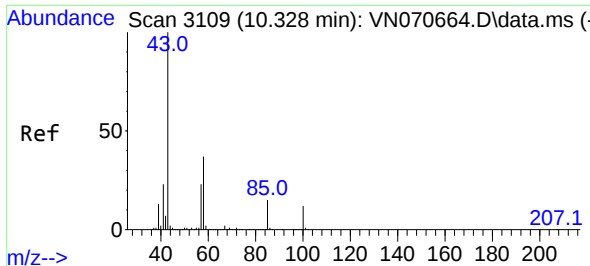


#50
Toluene-d8
Concen: 45.665 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31



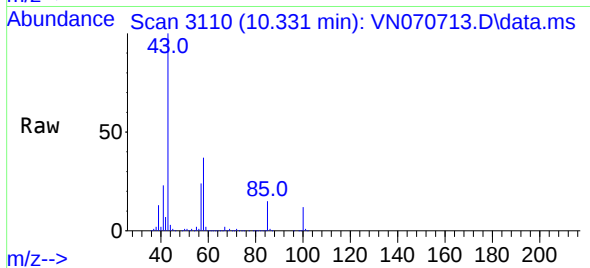
Tgt Ion: 98 Resp: 1647946
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 88.352 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.003 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

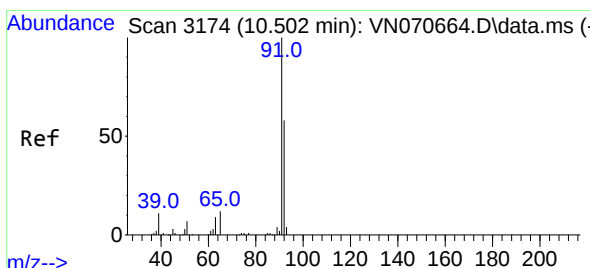
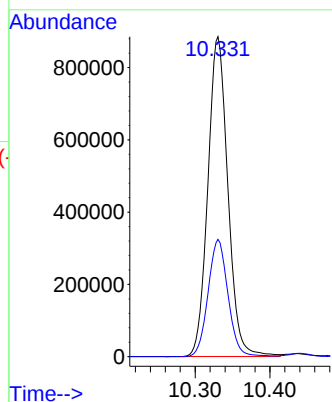
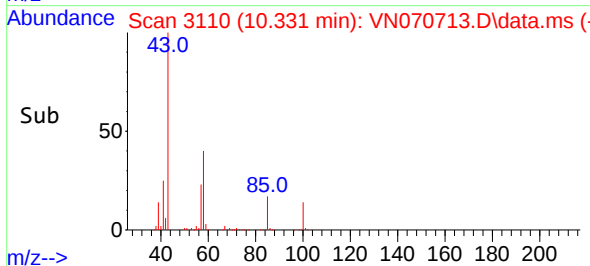
Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01



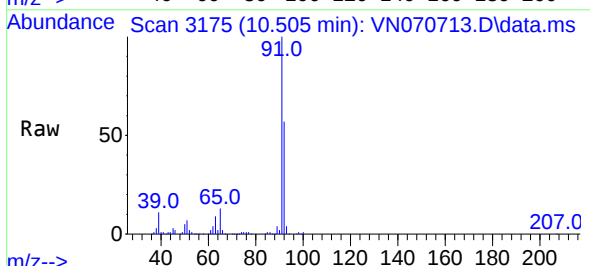
Tgt Ion: 43 Resp: 1648654
Ion Ratio Lower Upper
43 100
58 36.5 30.4 45.6

Manual Integrations
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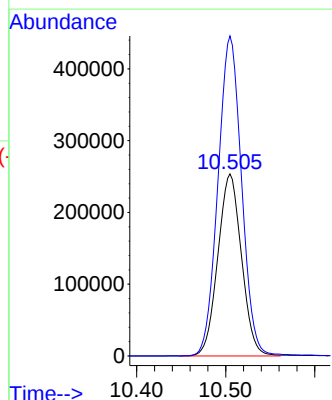
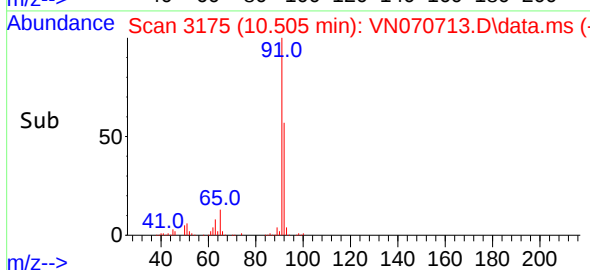
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

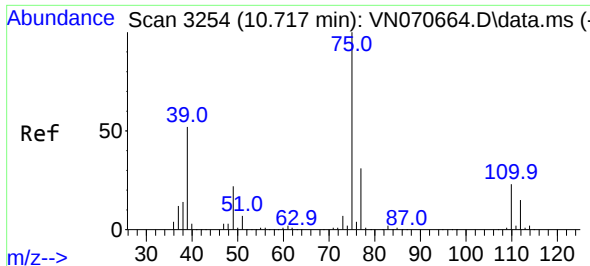


#52
Toluene
Concen: 17.524 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.003 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31



Tgt Ion: 92 Resp: 468407
Ion Ratio Lower Upper
92 100
91 175.6 142.0 213.0





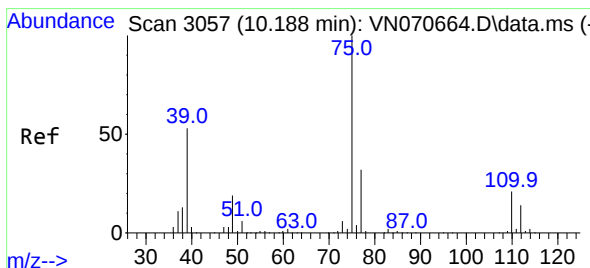
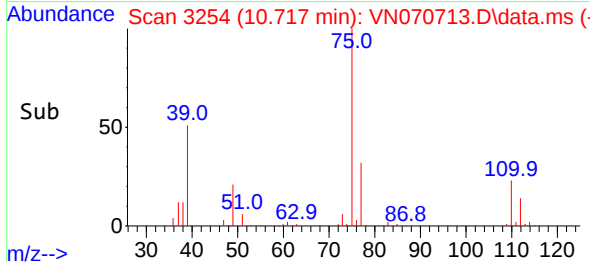
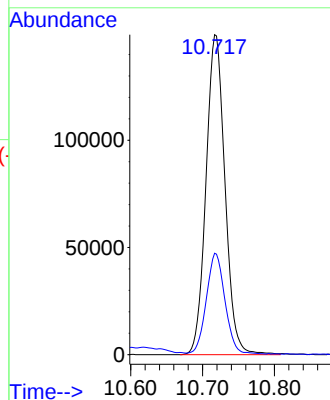
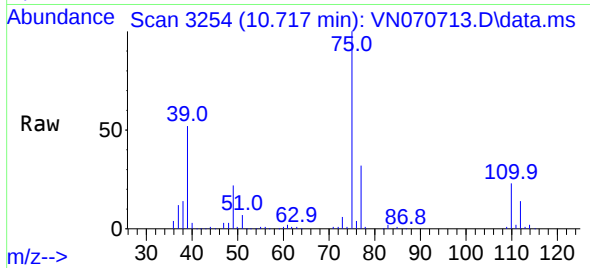
#53
t-1,3-Dichloropropene
Concen: 17.312 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01

Tgt Ion: 75 Resp: 27444
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4

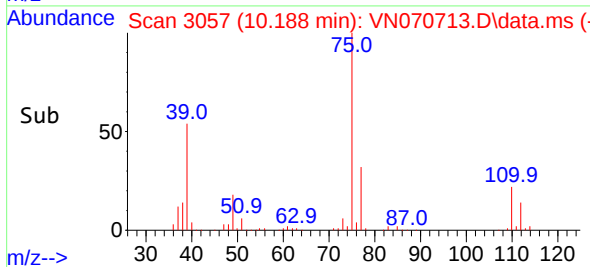
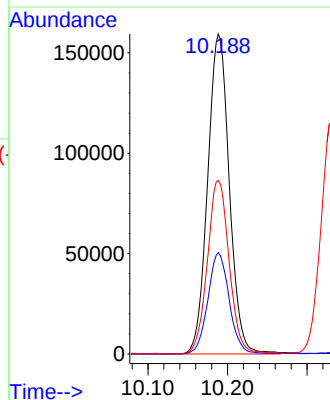
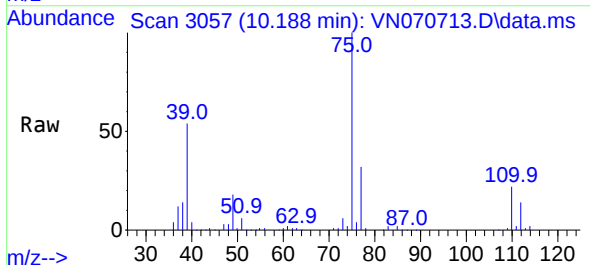
Manual Integrations
APPROVED

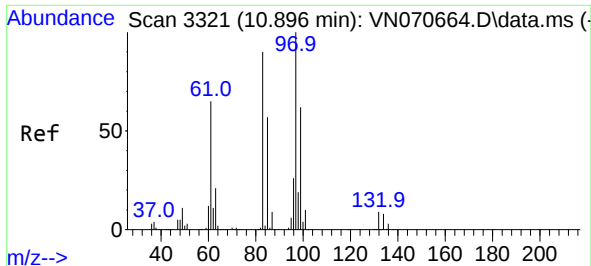
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#54
cis-1,3-Dichloropropene
Concen: 17.389 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

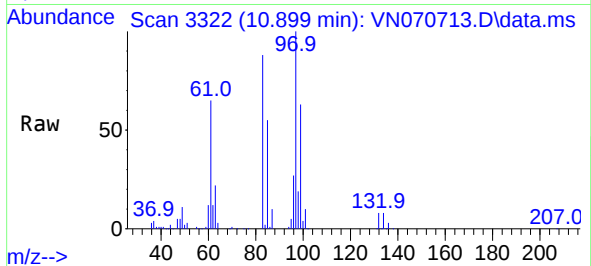
Tgt Ion: 75 Resp: 301346
Ion Ratio Lower Upper
75 100
77 31.7 26.4 39.6
39 54.0 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 17.178 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01

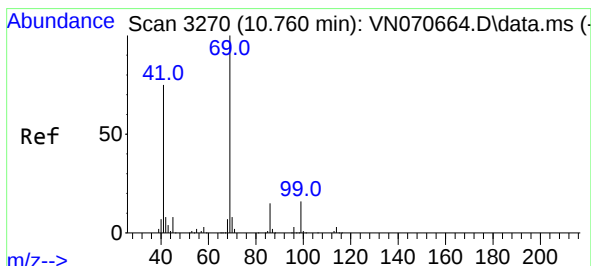
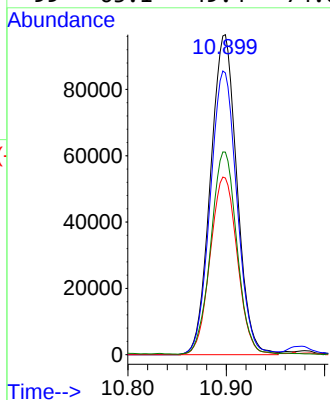
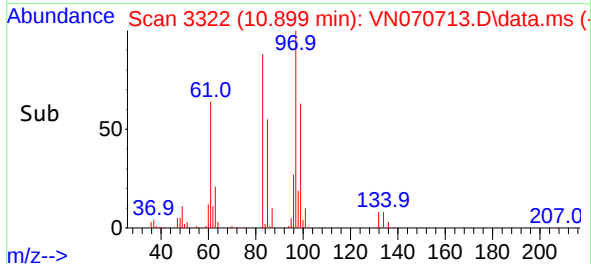


Tgt Ion: 97 Resp: 18037

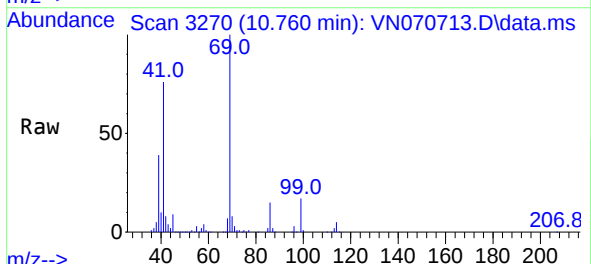
Ion	Ratio	Lower	Upper
97	100		
83	88.1	67.8	101.6
85	55.2	45.4	68.2
99	63.1	49.4	74.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

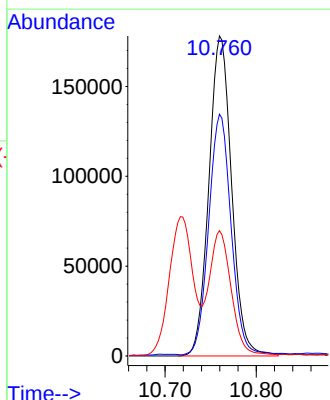
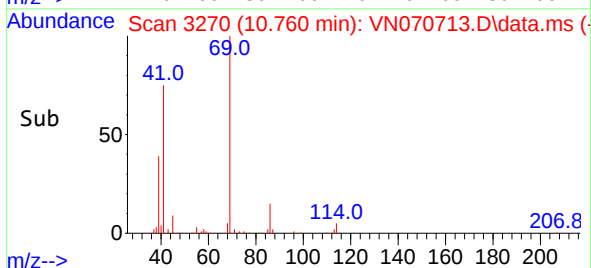


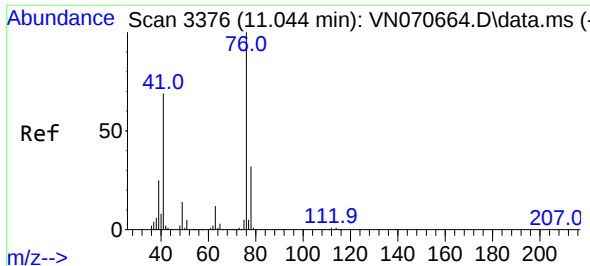
#56
Ethyl methacrylate
Concen: 17.030 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31



Tgt Ion: 69 Resp: 308318

Ion	Ratio	Lower	Upper
69	100		
41	74.0	51.4	77.0
39	36.8	34.6	52.0





#57

1,3-Dichloropropane

Concen: 17.589 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070713.D

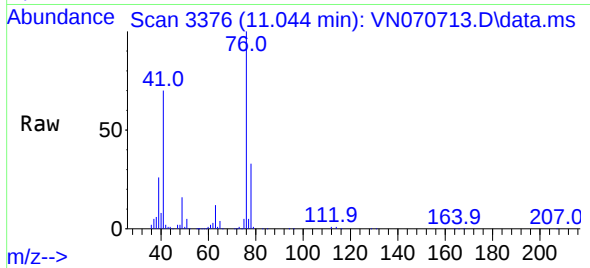
Acq: 20 Jan 2022 11:31

Instrument :

MSVOA_N

ClientSampleId :

VN0120MBS01



Tgt Ion: 76 Resp: 326960

Ion Ratio Lower Upper

76 100

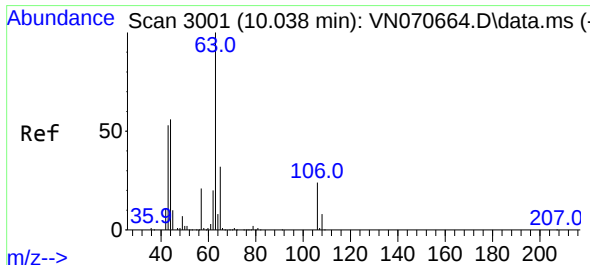
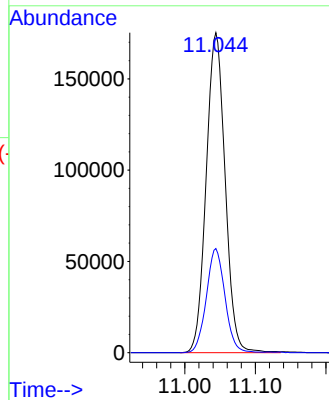
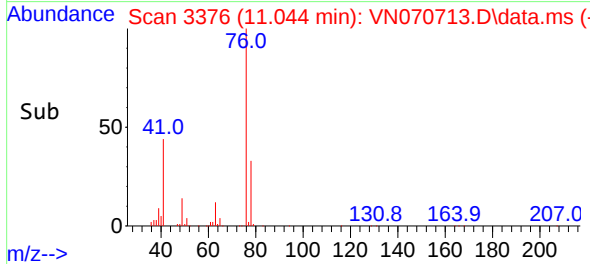
78 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/21/2022

Supervised By :Mahesh Dadoda 01/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 90.412 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. 0.003 min

Lab File: VN070713.D

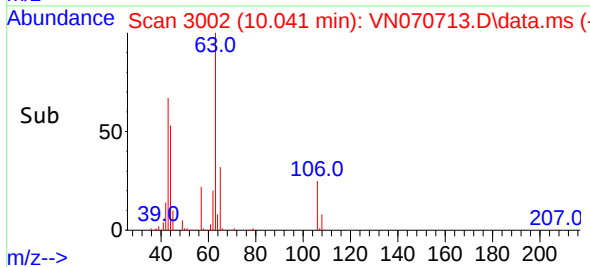
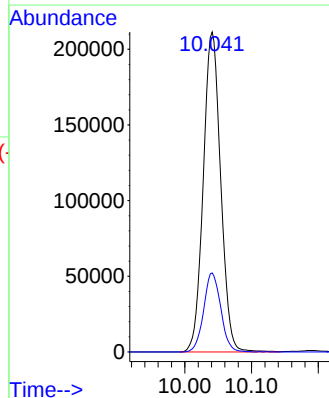
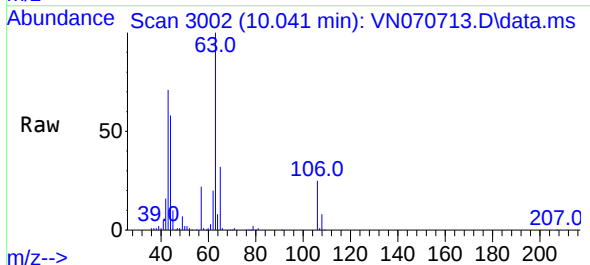
Acq: 20 Jan 2022 11:31

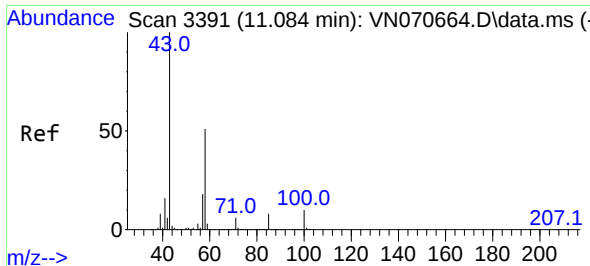
Tgt Ion: 63 Resp: 382987

Ion Ratio Lower Upper

63 100

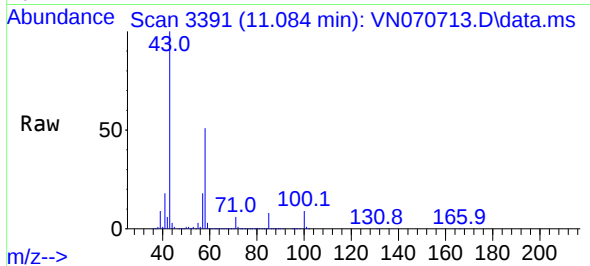
106 24.3 23.9 35.9





#59
2-Hexanone
Concen: 90.103 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

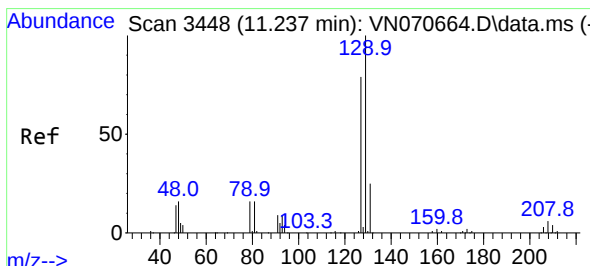
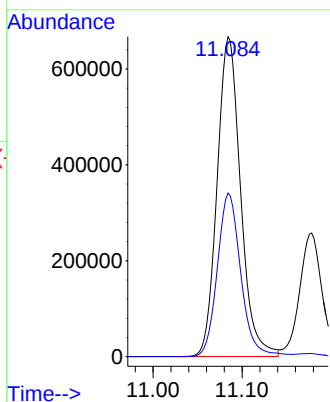
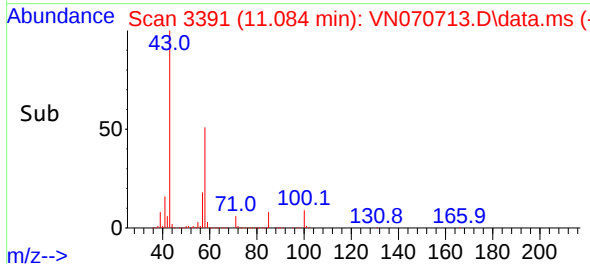
Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01



Tgt Ion: 43 Resp: 122140
Ion Ratio Lower Upper
43 100
58 51.2 26.9 80.7

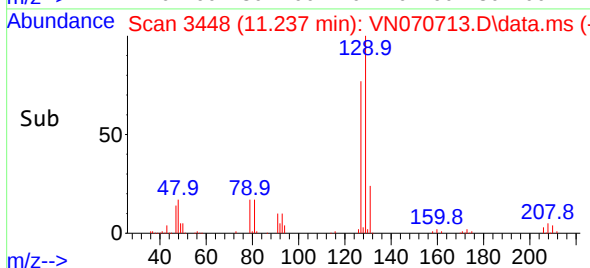
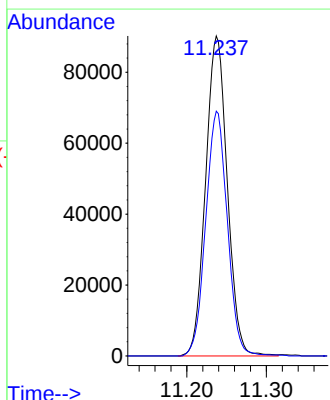
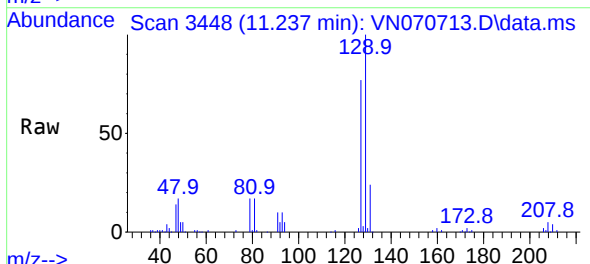
Manual Integrations
APPROVED

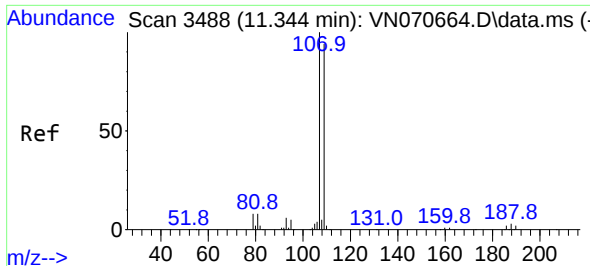
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#60
Dibromochloromethane
Concen: 17.486 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

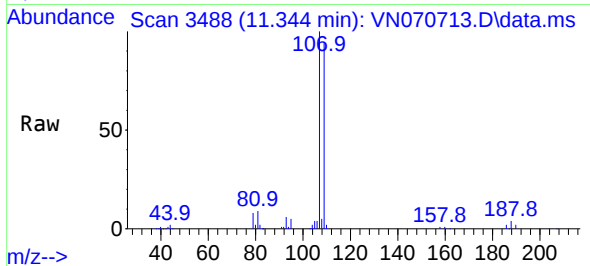
Tgt Ion:129 Resp: 171267
Ion Ratio Lower Upper
129 100
127 76.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 17.202 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

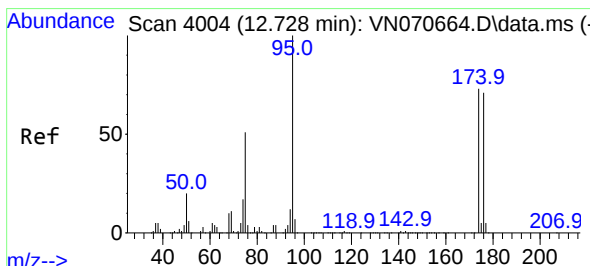
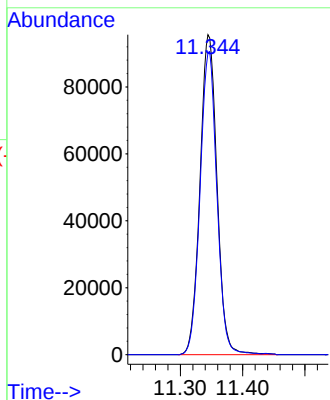
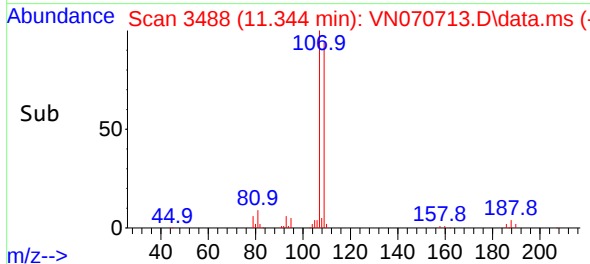
Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01



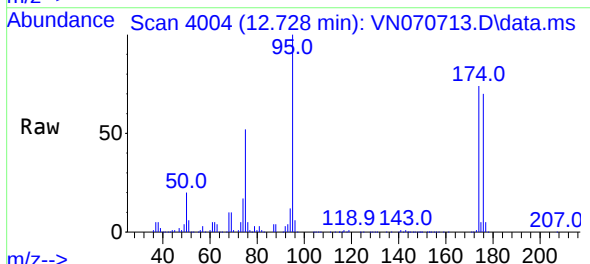
Tgt Ion:107 Resp: 18135
Ion Ratio Lower Upper
107 100
109 93.7 75.7 113.5

Manual Integrations
APPROVED

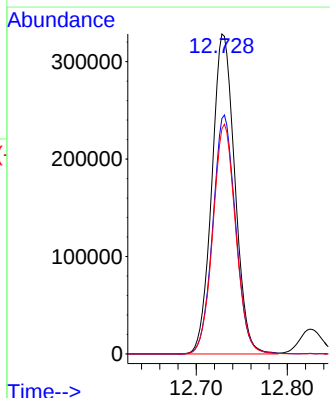
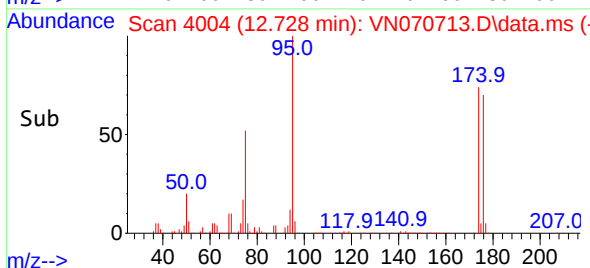
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

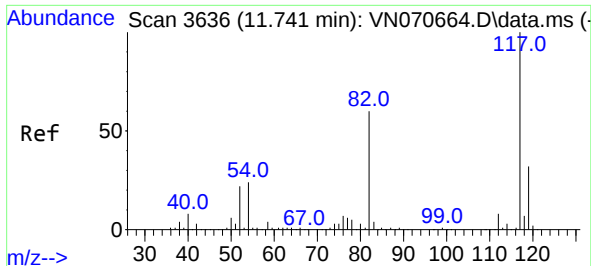


#62
4-Bromofluorobenzene
Concen: 44.682 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31



Tgt Ion: 95 Resp: 574593
Ion Ratio Lower Upper
95 100
174 74.1 0.0 187.2
176 71.5 0.0 181.4





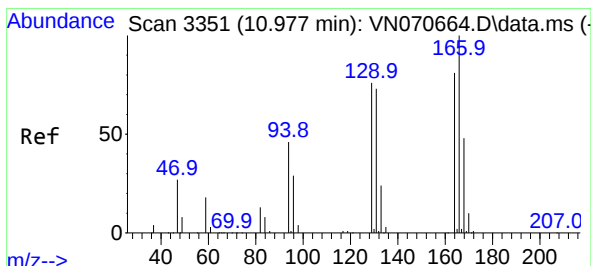
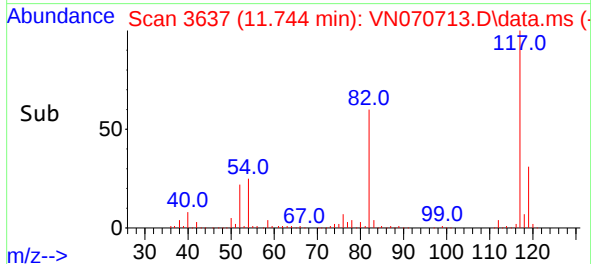
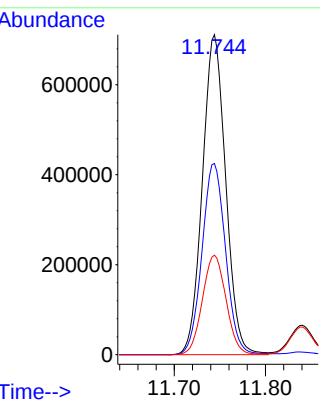
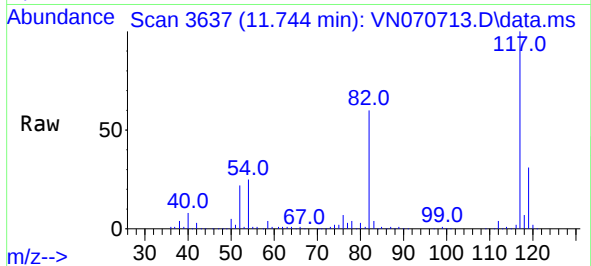
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3636
Delta R.T. 0.003 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01

Tgt Ion:117 Resp: 126380
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 31.1 25.4 38.2

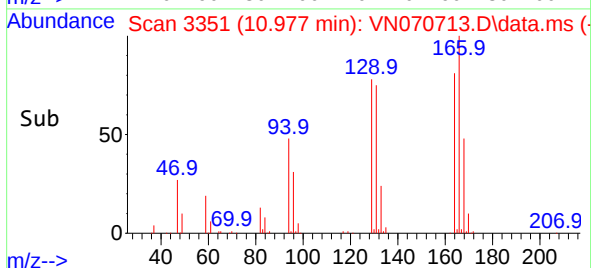
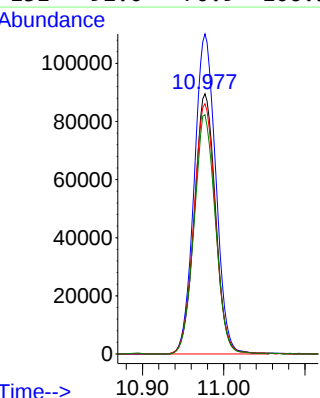
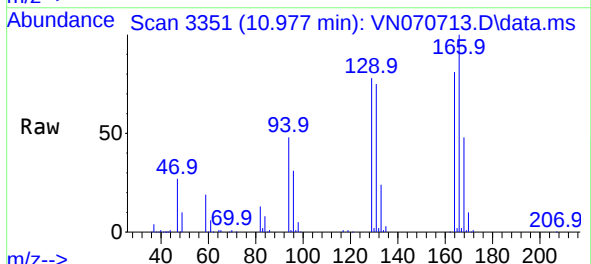
Manual Integrations
APPROVED

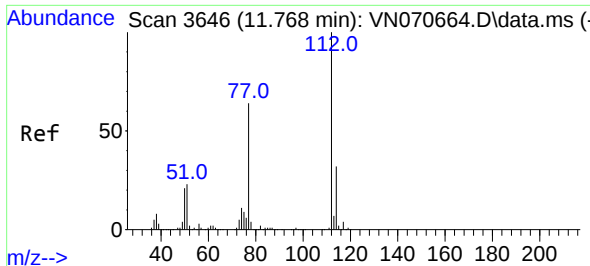
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#64
Tetrachloroethene
Concen: 17.449 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

Tgt Ion:164 Resp: 161683
Ion Ratio Lower Upper
164 100
166 123.0 101.9 152.9
129 96.2 72.0 108.0
131 92.0 70.9 106.3





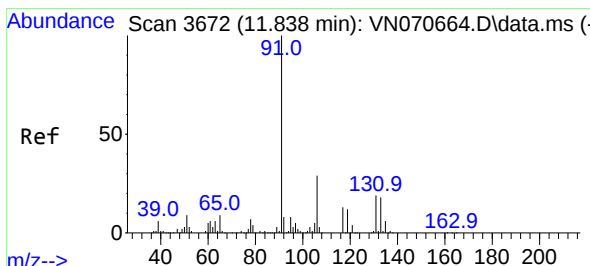
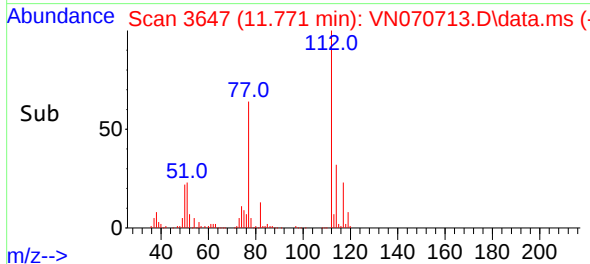
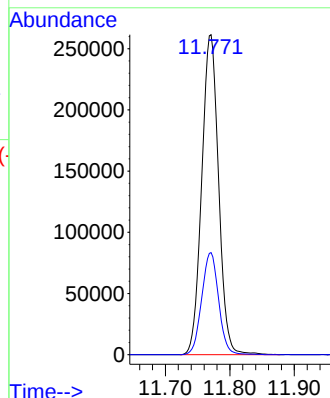
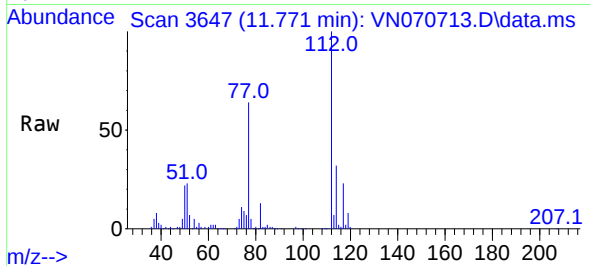
#65
Chlorobenzene
Concen: 17.386 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01

Tgt Ion:112 Resp: 476049
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0

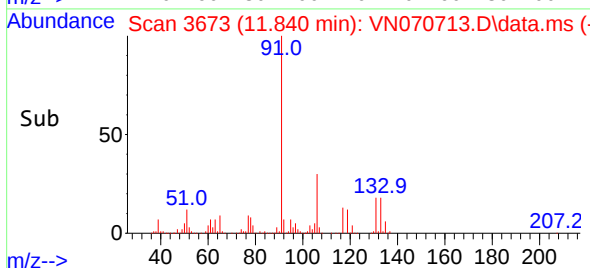
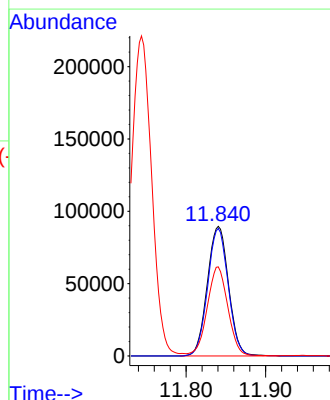
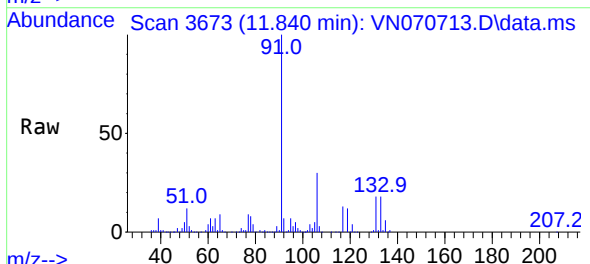
Manual Integrations
APPROVED

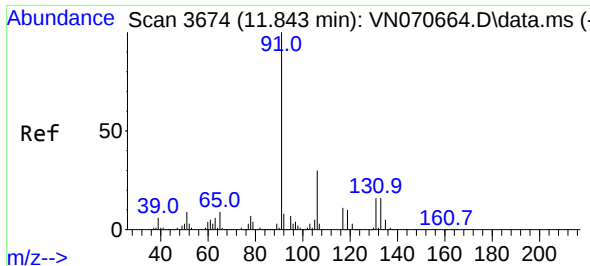
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 17.643 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.002 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

Tgt Ion:131 Resp: 166356
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.7
119 66.1 32.1 96.5





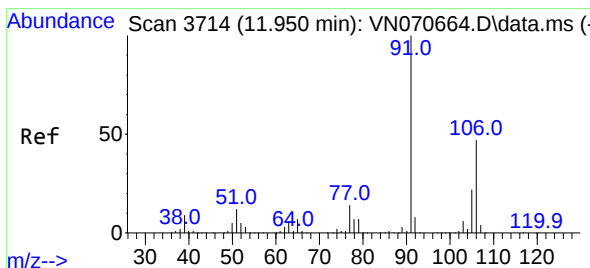
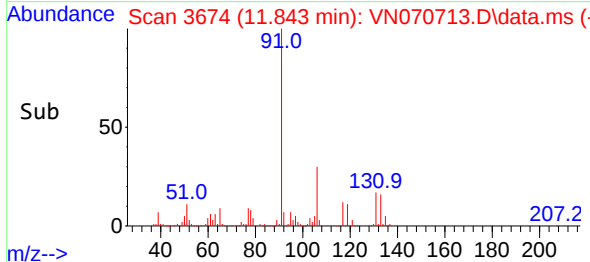
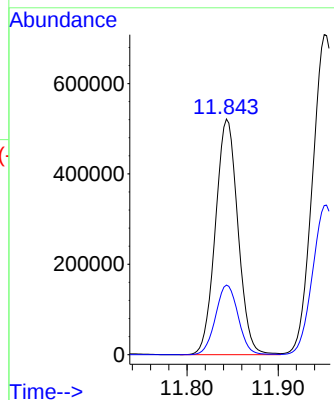
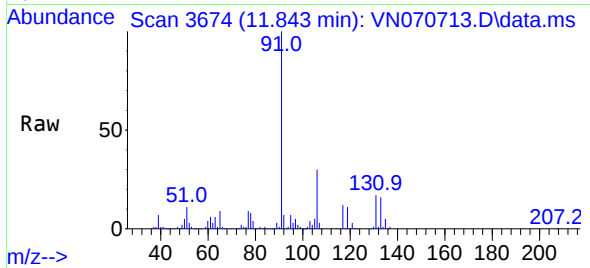
#67
Ethyl Benzene
Concen: 17.627 ug/l
RT: 11.843 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01

Tgt Ion: 91 Resp: 89485
Ion Ratio Lower Upper
91 100
106 29.6 25.7 38.5

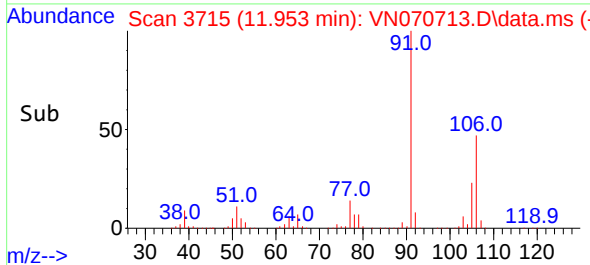
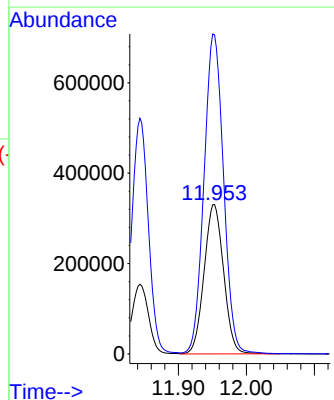
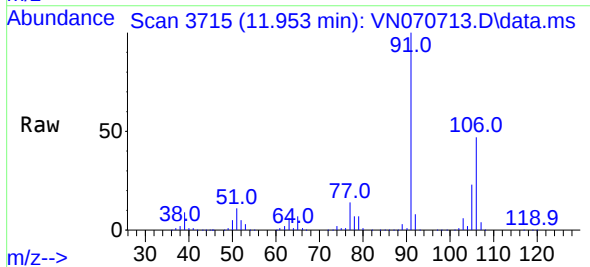
Manual Integrations
APPROVED

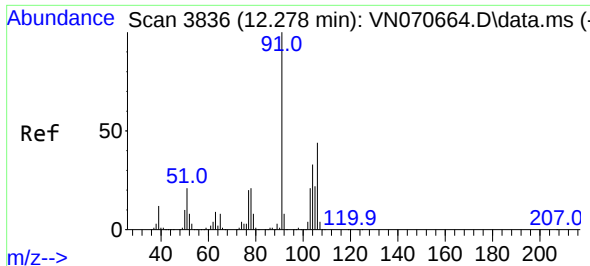
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#68
m/p-Xylenes
Concen: 35.680 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.003 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

Tgt Ion:106 Resp: 658937
Ion Ratio Lower Upper
106 100
91 214.4 160.6 240.8





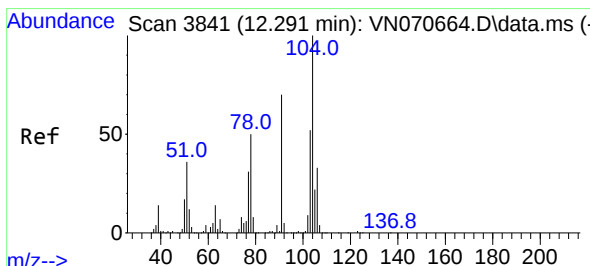
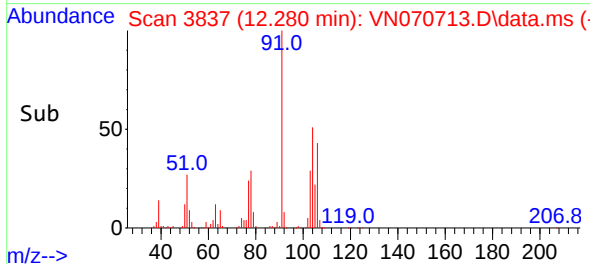
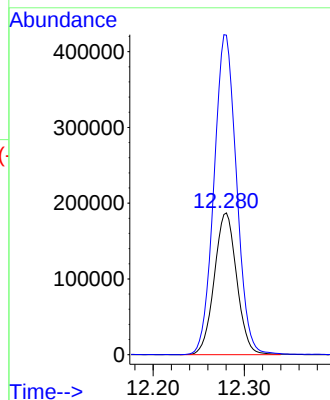
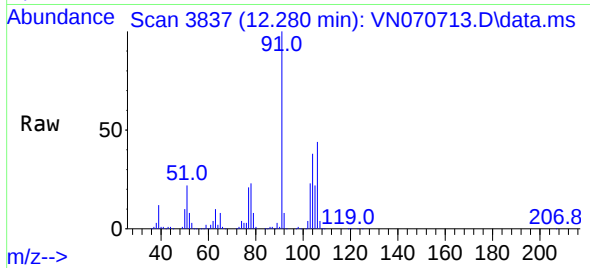
#69
o-Xylene
Concen: 17.467 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01

Tgt Ion:106 Resp: 320133
Ion Ratio Lower Upper
106 100
91 227.2 105.8 317.3

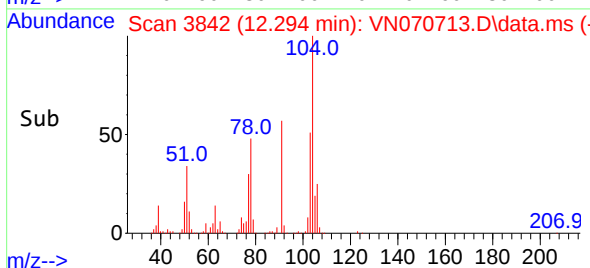
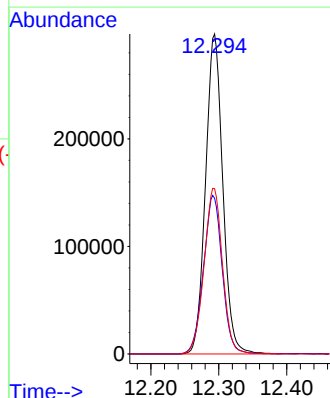
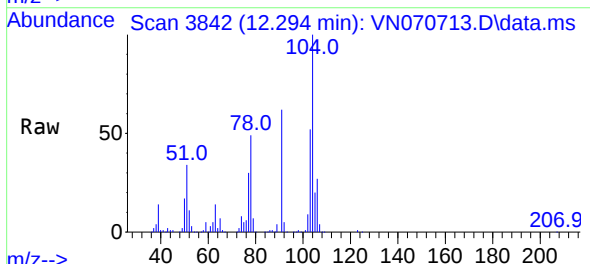
Manual Integrations
APPROVED

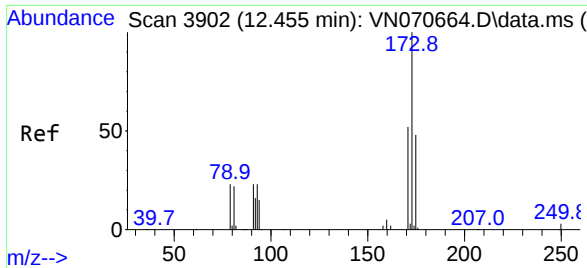
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#70
Styrene
Concen: 17.922 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.003 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

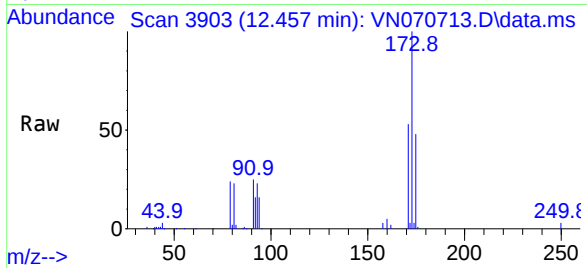
Tgt Ion:104 Resp: 525472
Ion Ratio Lower Upper
104 100
78 53.9 38.7 58.1
103 55.4 45.0 67.6





#71
Bromoform
Concen: 17.549 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.002 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

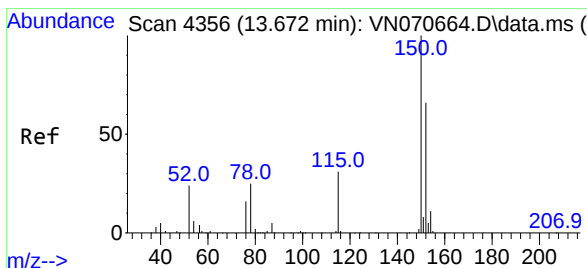
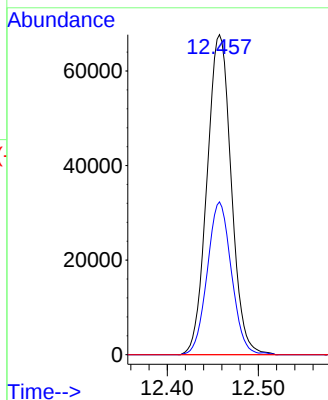
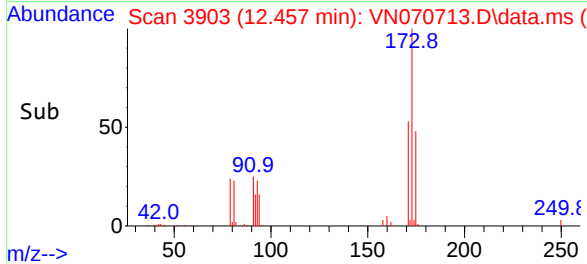
Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01



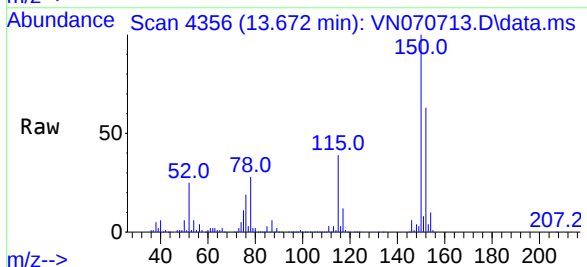
Tgt Ion:173 Resp: 124993
Ion Ratio Lower Upper
173 100
175 47.5 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

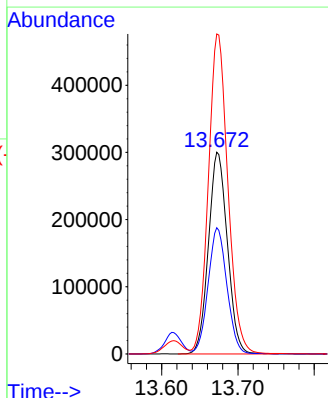
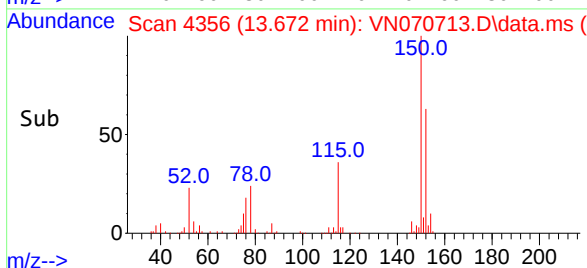
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

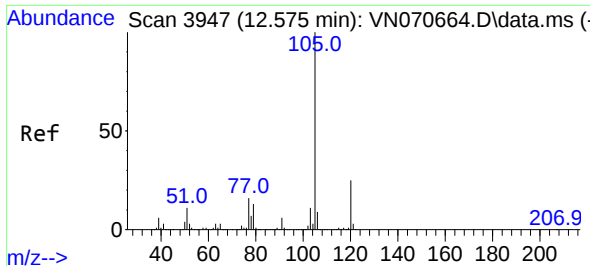


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31



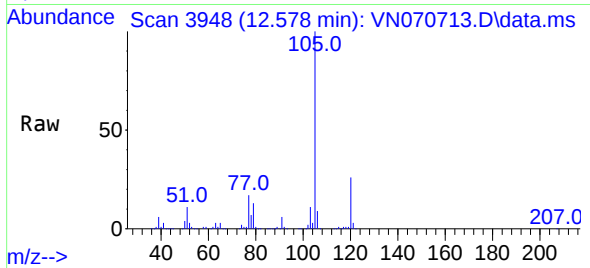
Tgt Ion:152 Resp: 517635
Ion Ratio Lower Upper
152 100
115 62.2 27.5 82.5
150 163.0 0.0 344.4





#73
Isopropylbenzene
Concen: 17.303 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

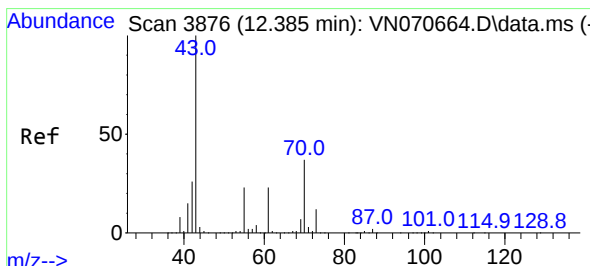
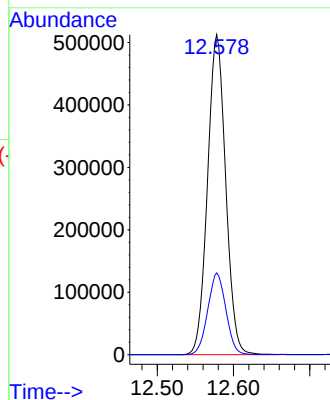
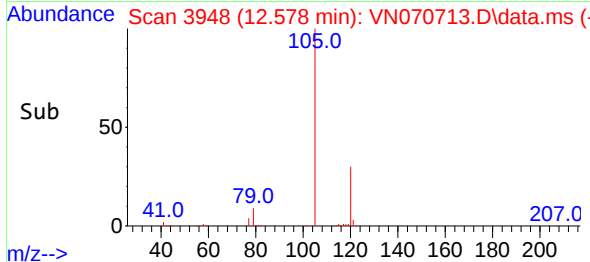
Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01



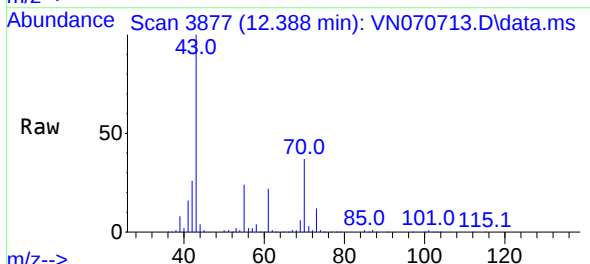
Tgt Ion:105 Resp: 847322
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1

Manual Integrations
APPROVED

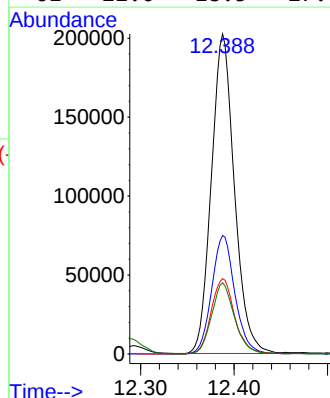
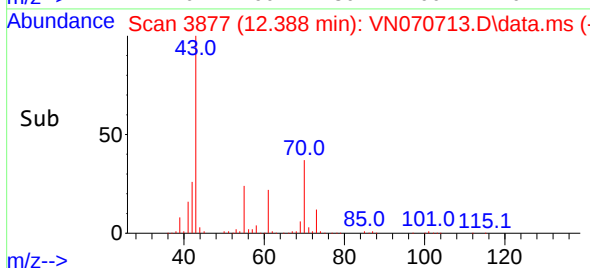
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

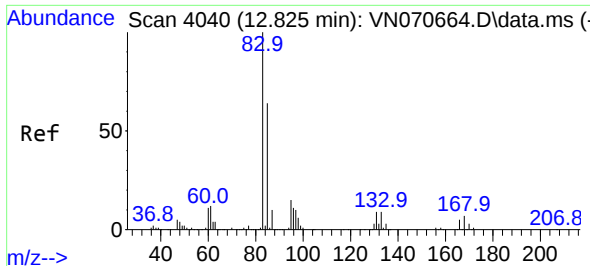


#74
N-ethyl acetate
Concen: 17.319 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31



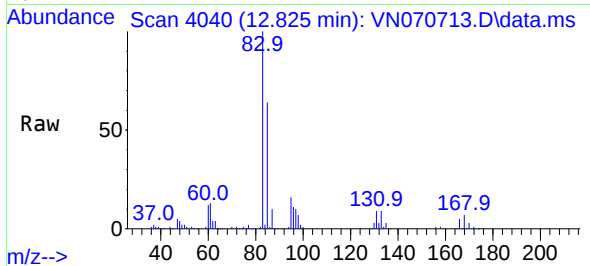
Tgt Ion: 43 Resp: 346763
Ion Ratio Lower Upper
43 100
70 37.4 33.4 50.0
55 24.0 19.3 28.9
61 22.0 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 17.245 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

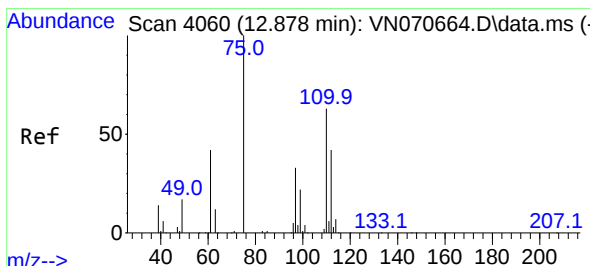
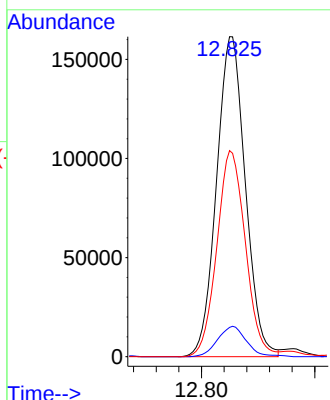
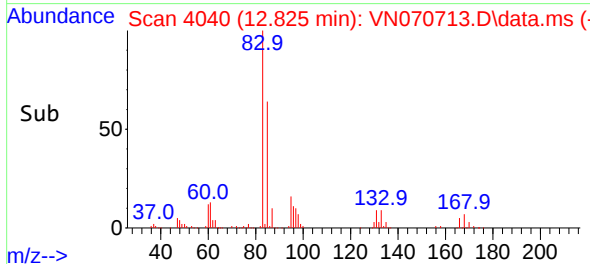
Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01



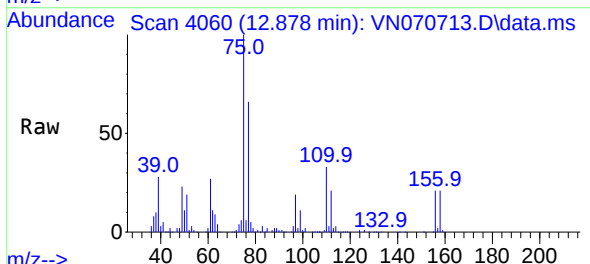
Tgt Ion: 83 Resp: 28520
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 63.6 32.4 97.2

Manual Integrations
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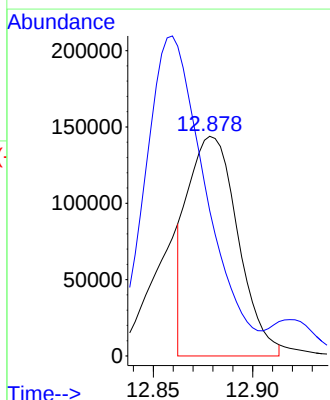
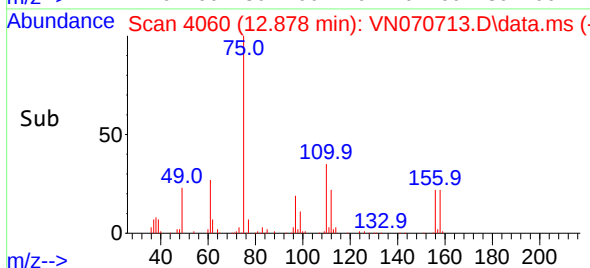
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

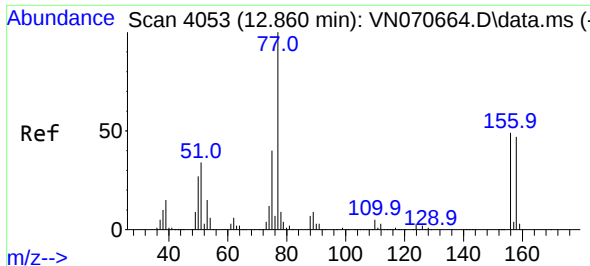


#76
1,2,3-Trichloropropane
Concen: 18.299 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31



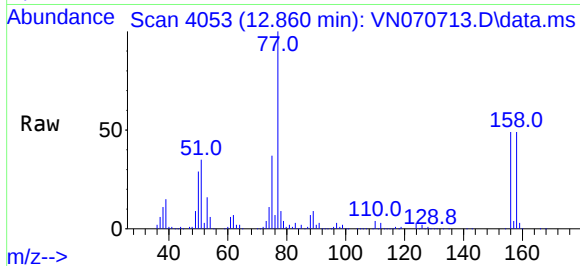
Tgt Ion: 75 Resp: 251227
Ion Ratio Lower Upper
75 100
77 177.8 82.6 247.8





#77
Bromobenzene
Concen: 17.041 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

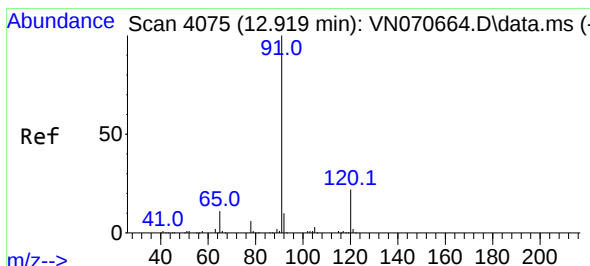
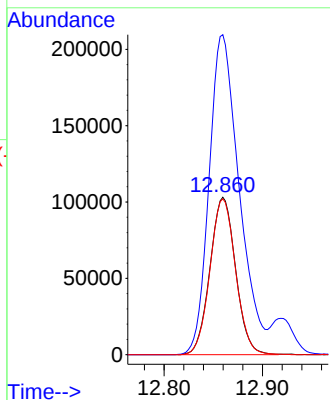
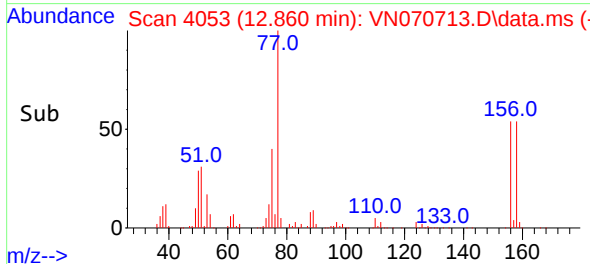
Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01



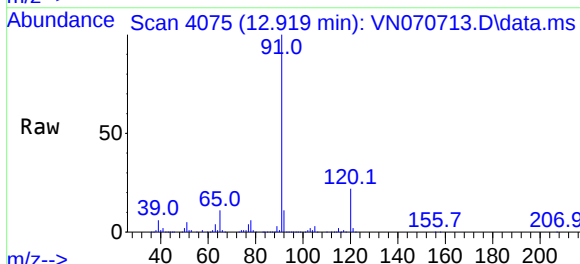
Tgt Ion:156 Resp: 187104
Ion Ratio Lower Upper
156 100
77 238.8 90.6 271.8
158 99.0 48.9 146.7

Manual Integrations
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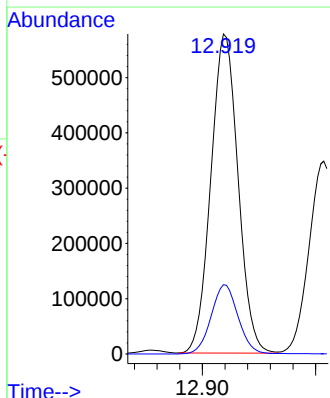
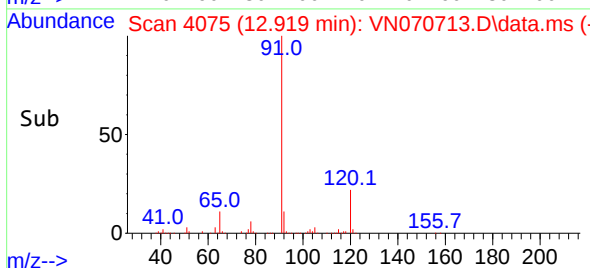
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

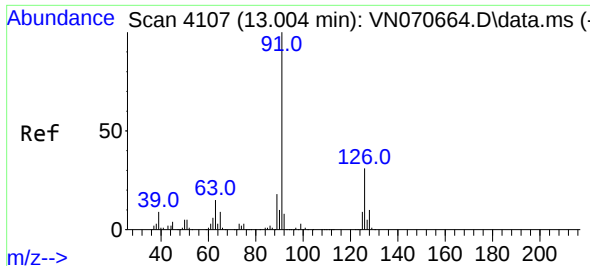


#78
n-propylbenzene
Concen: 17.566 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31



Tgt Ion: 91 Resp: 962036
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.9





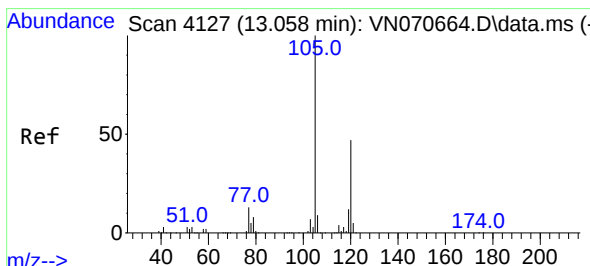
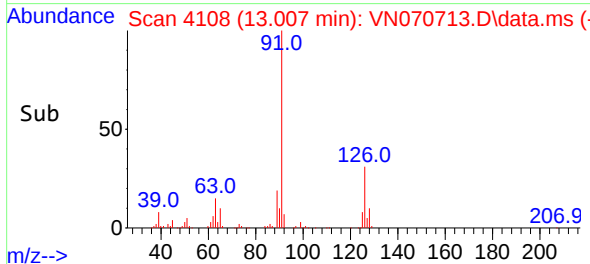
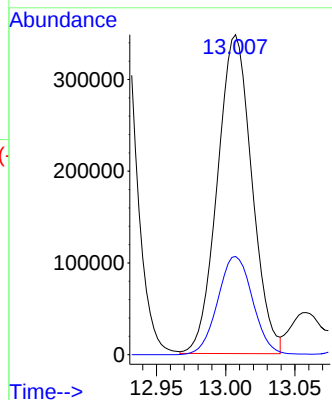
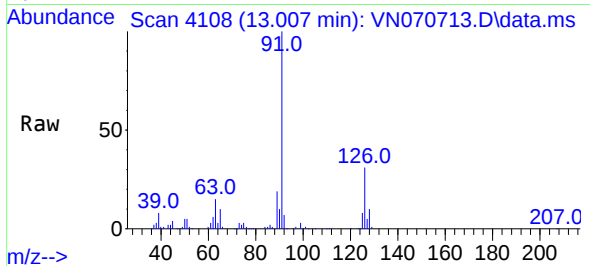
#79
2-Chlorotoluene
Concen: 17.377 ug/l
RT: 13.007 min Scan# 4107
Delta R.T. 0.003 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01

Tgt Ion: 91 Resp: 60202
Ion Ratio Lower Upper
91 100
126 31.3 18.3 54.8

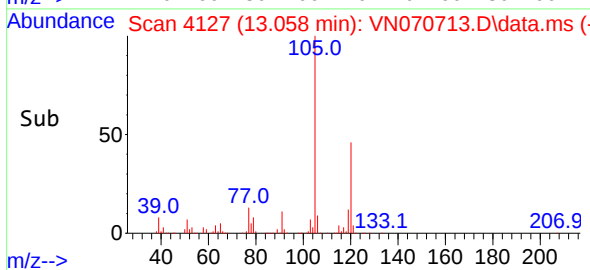
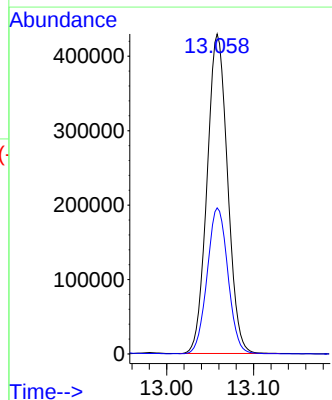
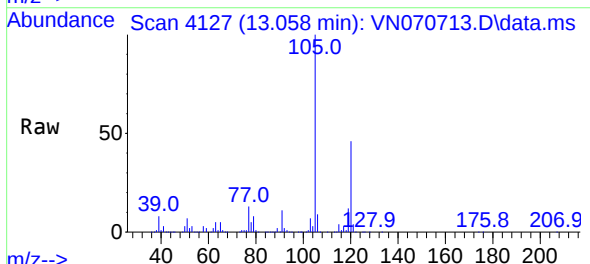
Manual Integrations
APPROVED

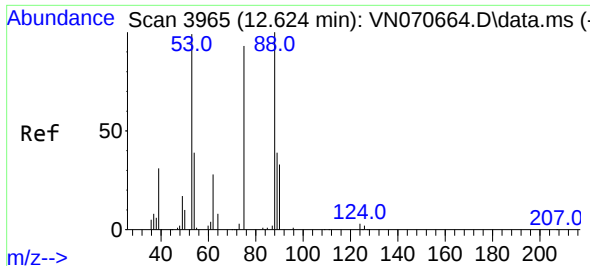
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 17.780 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

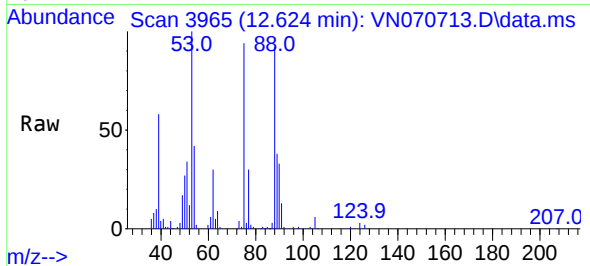
Tgt Ion:105 Resp: 704122
Ion Ratio Lower Upper
105 100
120 46.3 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 16.745 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

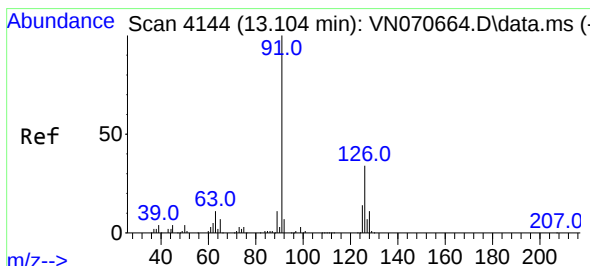
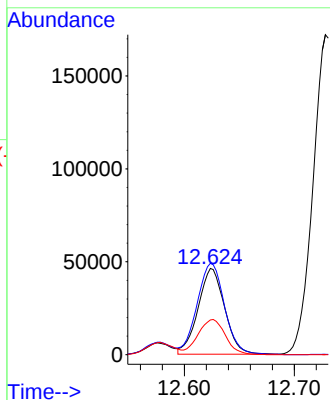
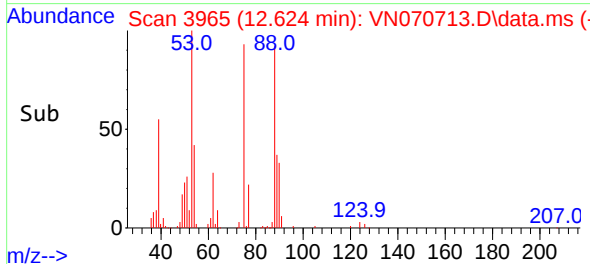
Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01



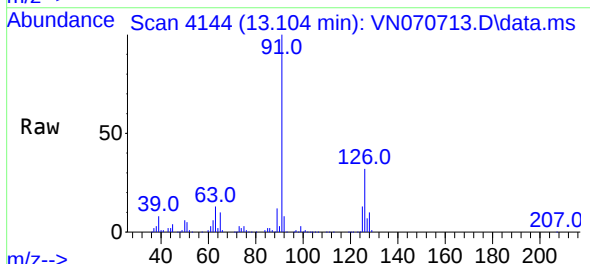
Tgt Ion: 75 Resp: 77169
Ion Ratio Lower Upper
75 100
53 111.1 90.5 135.7
89 42.2 38.2 57.4

Manual Integrations
APPROVED

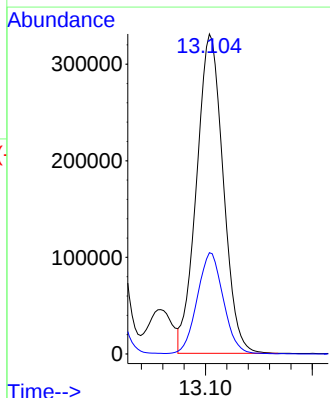
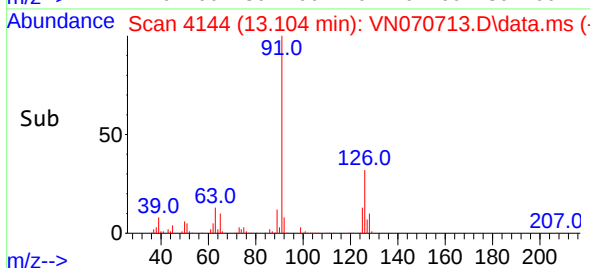
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

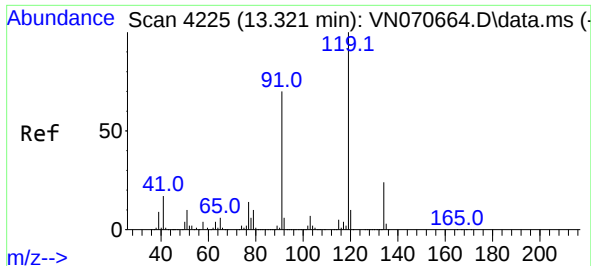


#82
4-Chlorotoluene
Concen: 17.637 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31



Tgt Ion: 91 Resp: 570893
Ion Ratio Lower Upper
91 100
126 31.1 18.2 54.6





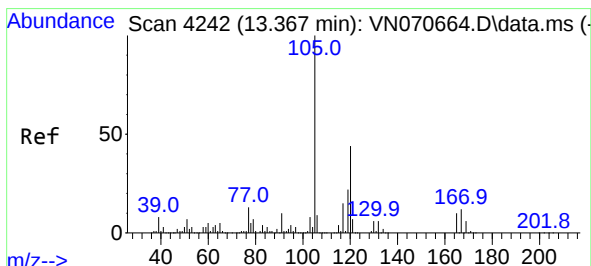
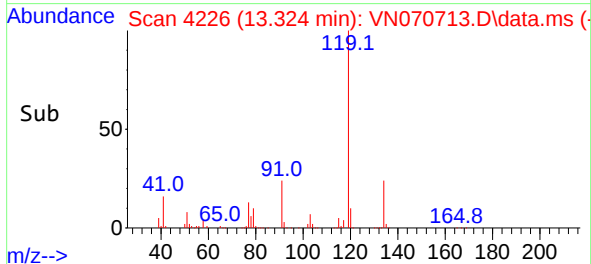
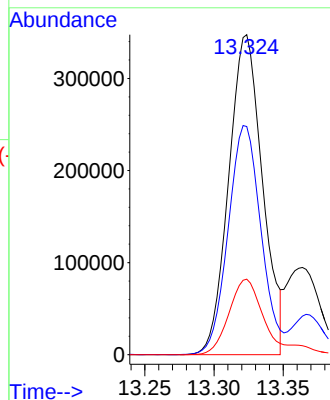
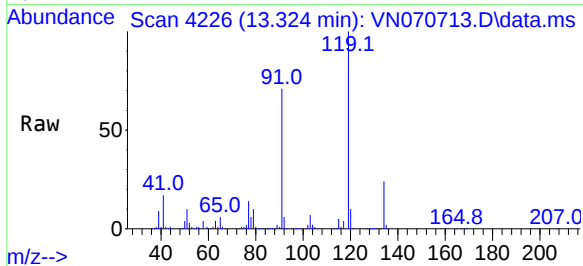
#83
tert-Butylbenzene
Concen: 17.129 ug/l
RT: 13.324 min Scan# 4225
Delta R.T. 0.003 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01

Tgt Ion:119 Resp: 590489
Ion Ratio Lower Upper
119 100
91 69.9 31.5 94.5
134 25.7 12.4 37.4

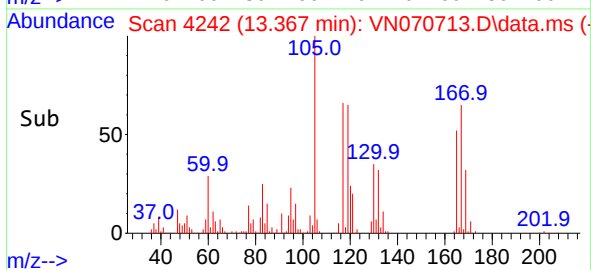
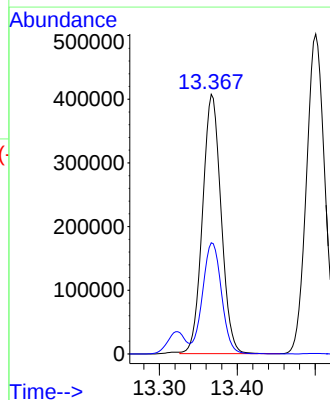
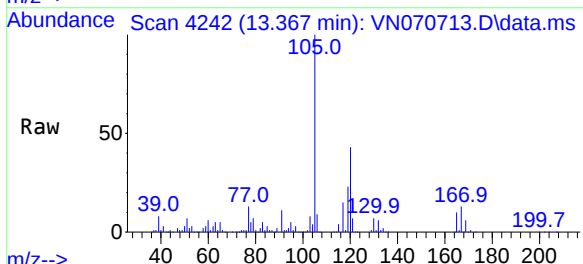
Manual Integrations
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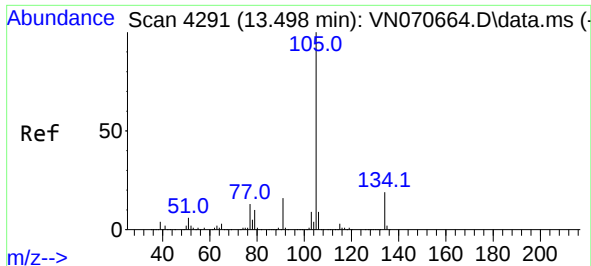
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 17.772 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

Tgt Ion:105 Resp: 676500
Ion Ratio Lower Upper
105 100
120 43.5 22.8 68.4





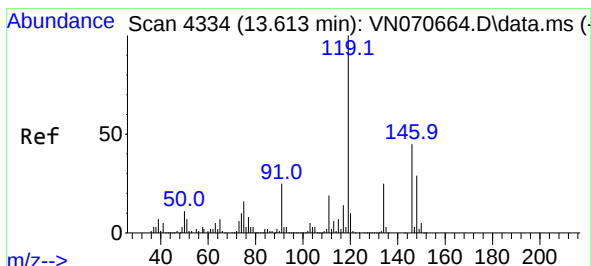
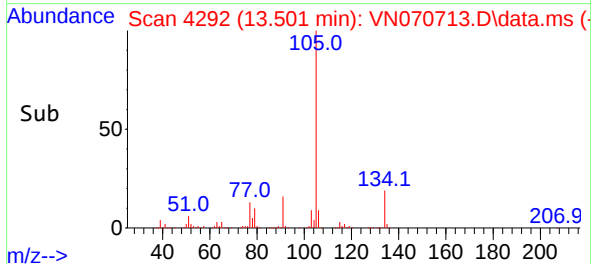
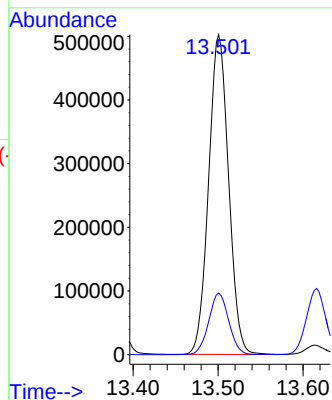
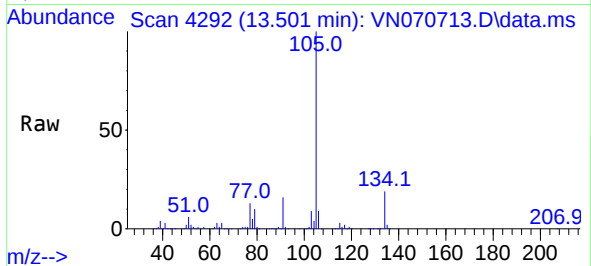
#85
 sec-Butylbenzene
 Concen: 17.492 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. 0.003 min
 Lab File: VN070713.D
 Acq: 20 Jan 2022 11:31

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0120MBS01

Tgt Ion:105 Resp: 819788
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

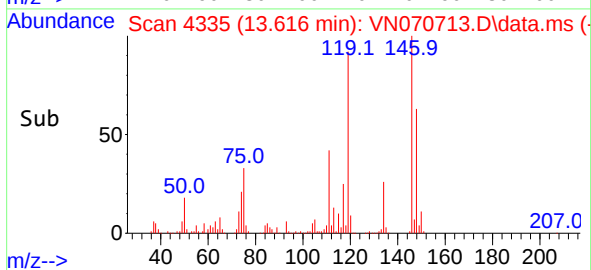
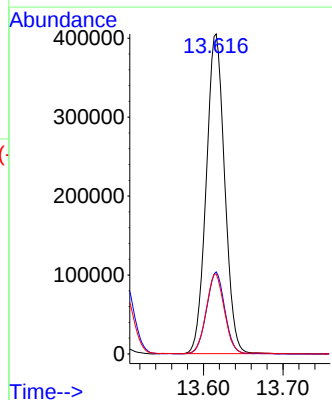
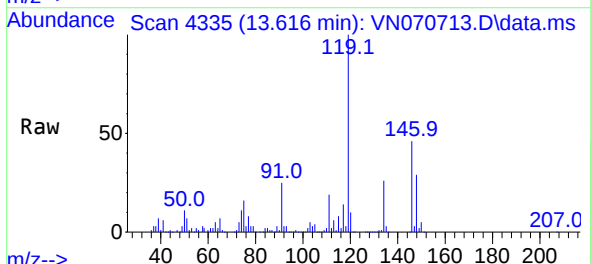
Manual Integrations
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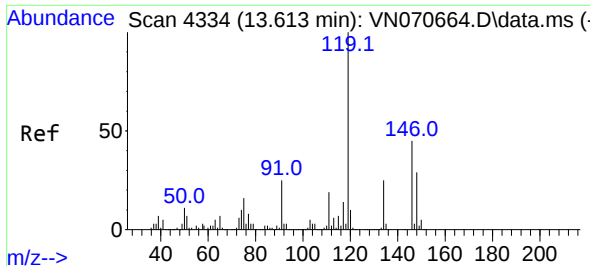
Reviewed By :John Carlone 01/21/2022
 Supervised By :Mahesh Dadoda 01/21/2022



#86
 p-Isopropyltoluene
 Concen: 17.680 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070713.D
 Acq: 20 Jan 2022 11:31

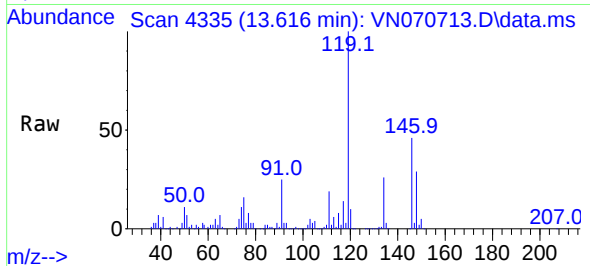
Tgt Ion:119 Resp: 650907
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.6 40.7
 91 24.5 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 17.543 ug/l
RT: 13.616 min Scan# 4334
Delta R.T. 0.003 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

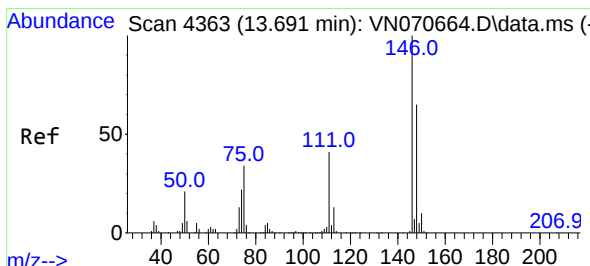
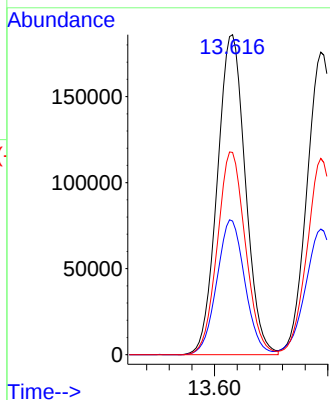
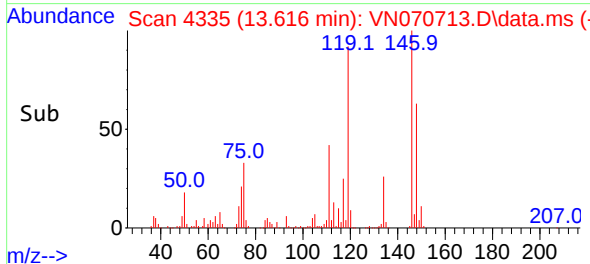
Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01



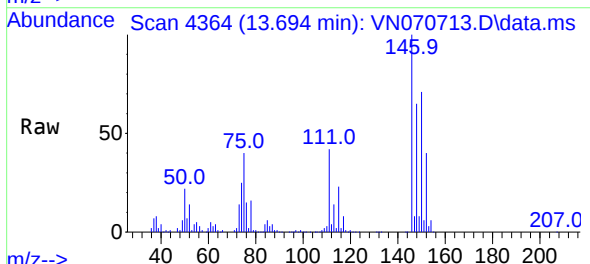
Tgt Ion:146 Resp: 32040
Ion Ratio Lower Upper
146 100
111 42.0 18.6 55.6
148 63.5 31.6 95.0

Manual Integrations
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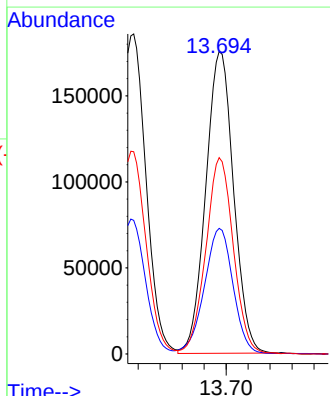
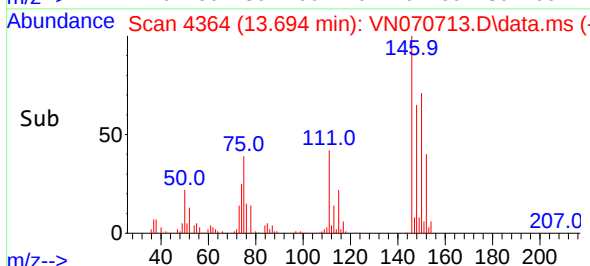
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

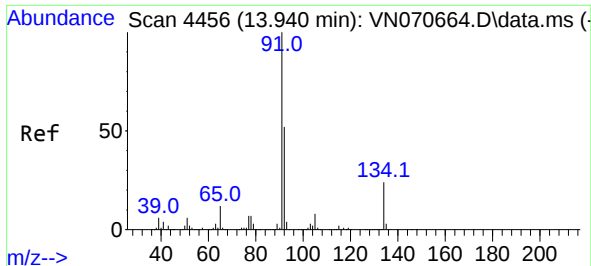


#88
1,4-Dichlorobenzene
Concen: 16.989 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. 0.003 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31



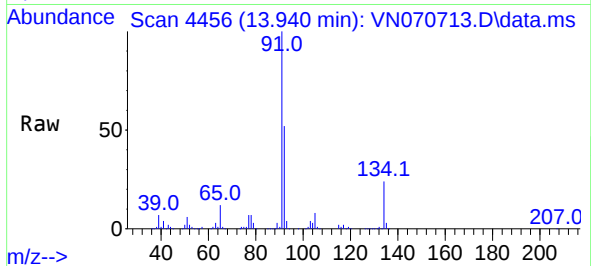
Tgt Ion:146 Resp: 308800
Ion Ratio Lower Upper
146 100
111 42.7 18.3 54.8
148 64.3 31.8 95.4





#89
n-Butylbenzene
Concen: 17.162 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

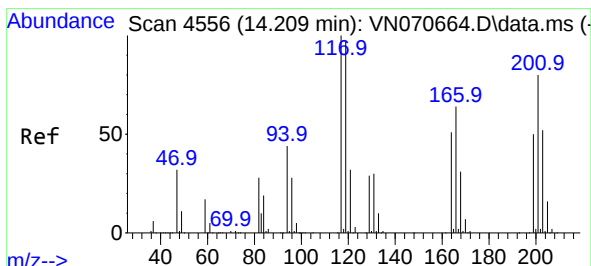
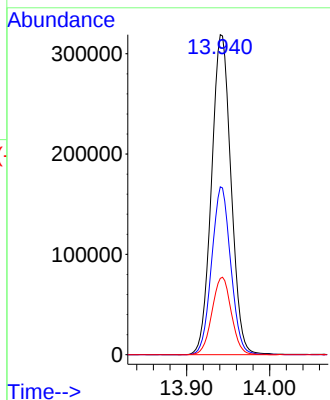
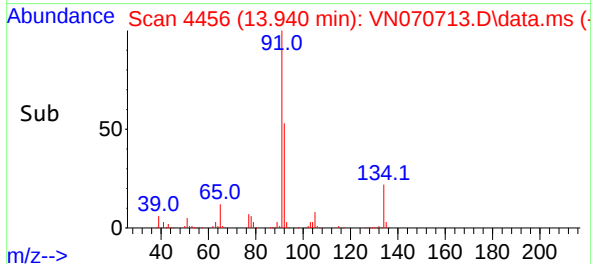
Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01



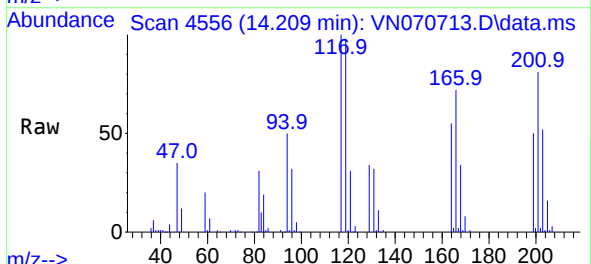
Tgt Ion: 91 Resp: 521234
Ion Ratio Lower Upper
91 100
92 51.3 25.4 76.0
134 24.0 13.6 40.8

Manual Integrations
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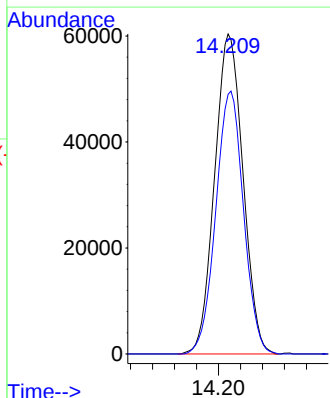
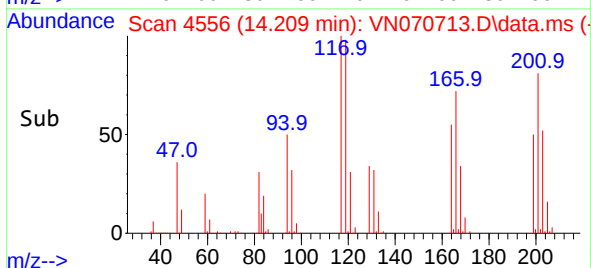
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

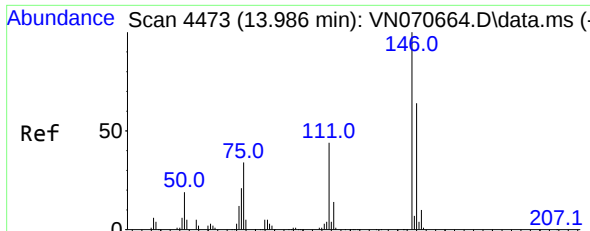


#90
Hexachloroethane
Concen: 16.810 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31



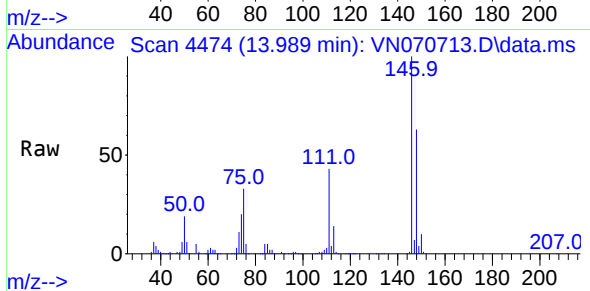
Tgt Ion:117 Resp: 108178
Ion Ratio Lower Upper
117 100
201 80.4 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 17.209 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

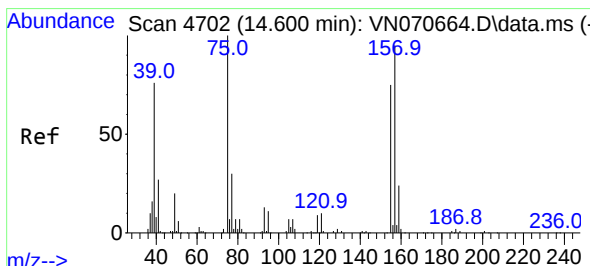
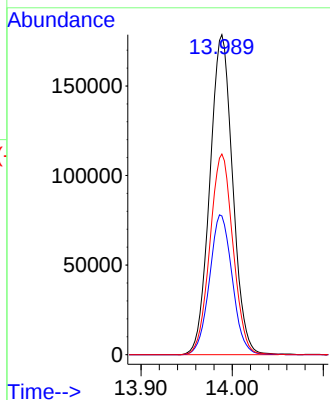
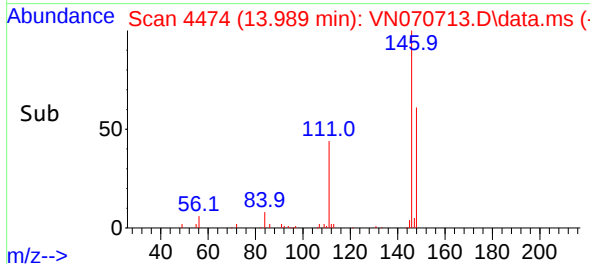
Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01



Tgt Ion:146 Resp: 310548
Ion Ratio Lower Upper
146 100
111 43.6 19.1 57.3
148 63.8 32.1 96.3

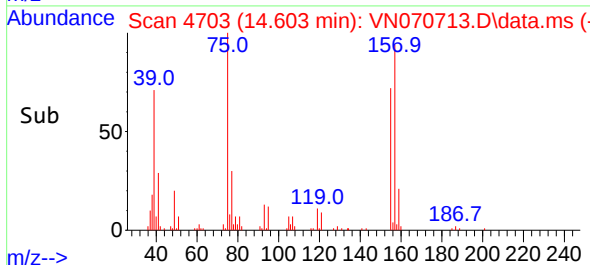
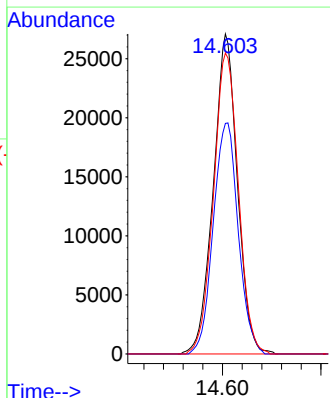
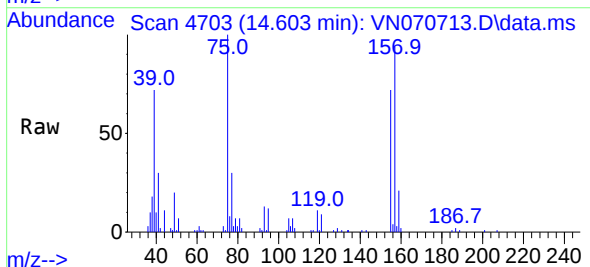
Manual Integrations
APPROVED

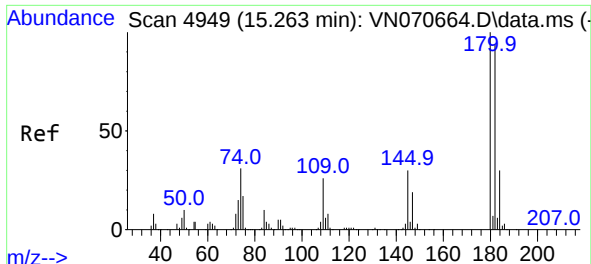
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.466 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

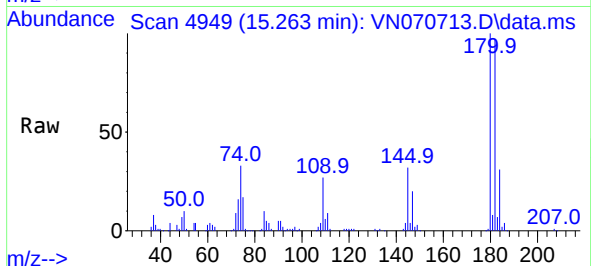
Tgt Ion: 75 Resp: 46195
Ion Ratio Lower Upper
75 100
155 74.9 46.9 140.7
157 97.0 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 16.873 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

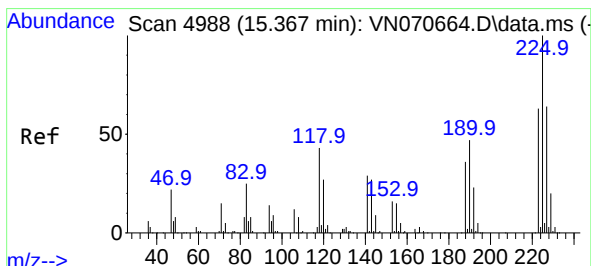
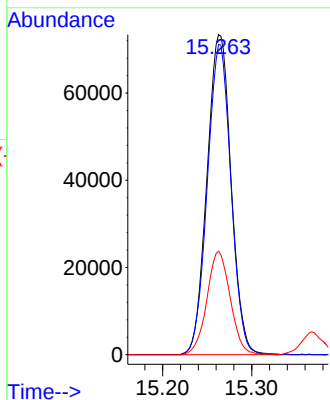
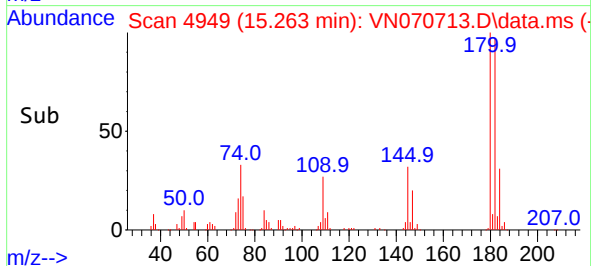
Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01



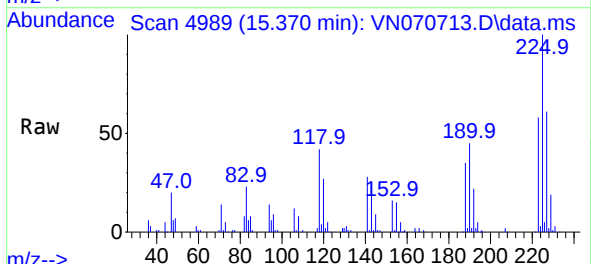
Tgt Ion:180 Resp: 138064
Ion Ratio Lower Upper
180 100
182 95.1 48.3 144.9
145 31.2 14.5 43.5

Manual Integrations
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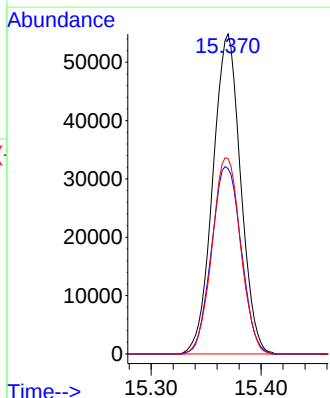
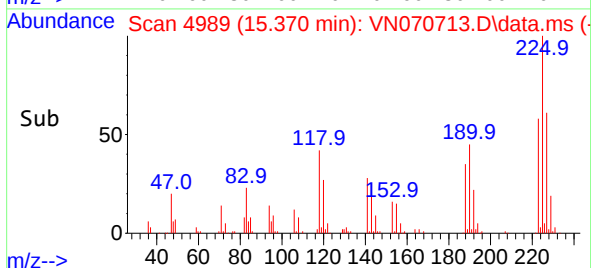
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

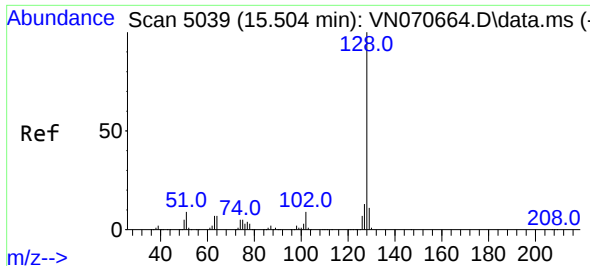


#94
Hexachlorobutadiene
Concen: 18.028 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31



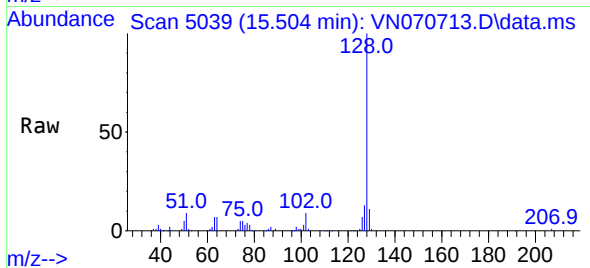
Tgt Ion:225 Resp: 96349
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.7
227 63.0 32.1 96.3





#95
Naphthalene
Concen: 16.385 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. 0.000 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31

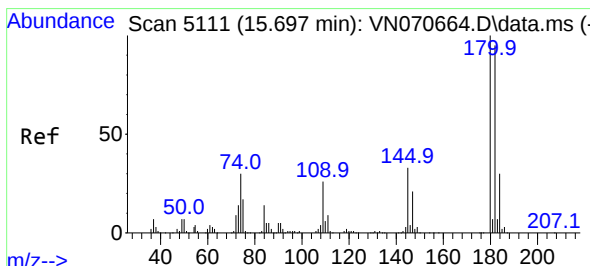
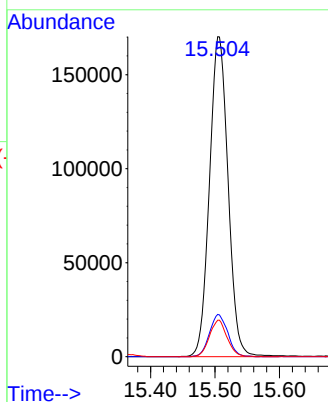
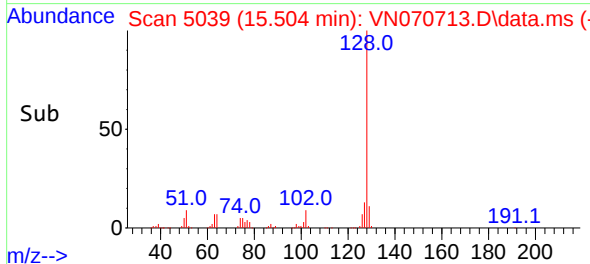
Instrument :
MSVOA_N
ClientSampleId :
VN0120MBS01



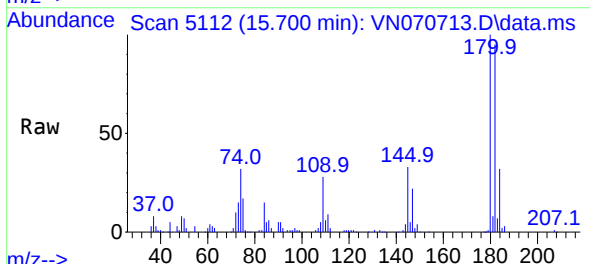
Tgt Ion:128 Resp: 340697
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 16.997 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. 0.003 min
Lab File: VN070713.D
Acq: 20 Jan 2022 11:31



Tgt Ion:180 Resp: 134645
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.2
145 33.1 15.0 45.1

