

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020122\
 Data File : VN070871.D
 Acq On : 1 Feb 2022 15:04
 Operator : JC/MD
 Sample : VN0201WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/02/2022
 Supervised By : Mahesh Dadoda 02/07/2022

Quant Time: Feb 02 00:34:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	620880	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	985464	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	900896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	384105	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	438162	49.242	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.480%		
35) Dibromofluoromethane	8.019	113	303415	49.636	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.280%		
50) Toluene-d8	10.441	98	1275851	49.544	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.080%		
62) 4-Bromofluorobenzene	12.728	95	451950	49.251	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.500%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	119618	16.673	ug/l	98
3) Chloromethane	2.303	50	190088	18.126	ug/l	98
4) Vinyl Chloride	2.448	62	176854	17.731	ug/l	96
5) Bromomethane	2.859	94	125199	24.100	ug/l	100
6) Chloroethane	3.022	64	114585	18.409	ug/l	95
7) Trichlorofluoromethane	3.382	101	237649	20.856	ug/l	98
8) Diethyl Ether	3.824	74	83629	16.802	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.210	101	119363	17.332	ug/l	98
10) Methyl Iodide	4.422	142	157751	17.764	ug/l #	93
11) Tert butyl alcohol	5.372	59	134190	83.589	ug/l	98
12) 1,1-Dichloroethene	4.186	96	113283	16.493	ug/l	87
13) Acrolein	4.041	56	228172	99.103	ug/l	99
14) Allyl chloride	4.843	41	255772	17.090	ug/l	88
15) Acrylonitrile	5.551	53	434053	84.993	ug/l	99
16) Acetone	4.283	43	526757	85.291	ug/l	98
17) Carbon Disulfide	4.529	76	288345	15.457	ug/l	98
18) Methyl Acetate	4.854	43	205908	16.953	ug/l	94
19) Methyl tert-butyl Ether	5.616	73	471453	19.214	ug/l	94
20) Methylene Chloride	5.093	84	140365	17.254	ug/l	90
21) trans-1,2-Dichloroethene	5.594	96	119487	17.284	ug/l #	84
22) Diisopropyl ether	6.495	45	545229	18.380	ug/l	93
23) Vinyl Acetate	6.431	43	2287078	90.954	ug/l	95
24) 1,1-Dichloroethane	6.388	63	268145	18.071	ug/l	98
25) 2-Butanone	7.332	43	656272	84.446	ug/l	92
26) 2,2-Dichloropropane	7.324	77	227803	20.024	ug/l	95
27) cis-1,2-Dichloroethene	7.324	96	146832	17.880	ug/l	85
28) Bromochloromethane	7.657	49	125554	18.846	ug/l #	77
29) Tetrahydrofuran	7.683	42	405911	85.302	ug/l	89
30) Chloroform	7.818	83	270997	18.383	ug/l	99
31) Cyclohexane	8.091	56	262231	16.736	ug/l	89
32) 1,1,1-Trichloroethane	8.013	97	231862	20.132	ug/l	99
36) 1,1-Dichloropropene	8.220	75	195588	19.006	ug/l	95
37) Ethyl Acetate	7.410	43	242688	17.763	ug/l	98
38) Carbon Tetrachloride	8.204	117	193538	21.140	ug/l	99
39) Methylcyclohexane	9.456	83	234968	18.495	ug/l	91
40) Benzene	8.459	78	594040	18.630	ug/l	97

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 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)
41) Methacrylonitrile	7.635	41	119192	17.148	ug/l	90
42) 1,2-Dichloroethane	8.528	62	227152	20.545	ug/l	98
43) Isopropyl Acetate	8.558	43	396369	18.994	ug/l #	95
44) Trichloroethene	9.215	130	138974	19.225	ug/l	90
45) 1,2-Dichloropropane	9.488	63	162115	18.686	ug/l	99
46) Dibromomethane	9.574	93	100586	19.940	ug/l	92
47) Bromodichloromethane	9.759	83	204433	19.825	ug/l	99
48) Methyl methacrylate	9.555	41	185842	18.694	ug/l #	82
49) 1,4-Dioxane	9.566	88	51583	345.430	ug/l #	80
51) 4-Methyl-2-Pentanone	10.328	43	1223940	91.917	ug/l	98
52) Toluene	10.502	92	386100	20.242	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	265654	22.627	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	243985	19.729	ug/l	97
55) 1,1,2-Trichloroethane	10.896	97	173052	23.095	ug/l	97
56) Ethyl methacrylate	10.760	69	286916	21.508	ug/l	88
57) 1,3-Dichloropropane	11.041	76	307483	23.180	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	209142	74.174	ug/l	91
59) 2-Hexanone	11.082	43	1084169	112.079	ug/l	97
60) Dibromochloromethane	11.234	129	157412	22.522	ug/l	99
61) 1,2-Dibromoethane	11.344	107	157295	20.908	ug/l	98
64) Tetrachloroethene	10.974	164	153146	23.185	ug/l	94
65) Chlorobenzene	11.768	112	382258	19.584	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.838	131	139411	20.741	ug/l	99
67) Ethyl Benzene	11.843	91	719698	19.888	ug/l	94
68) m/p-Xylenes	11.950	106	521024	39.577	ug/l	89
69) o-Xylene	12.278	106	256410	19.626	ug/l	89
70) Styrene	12.291	104	420442	20.116	ug/l	94
71) Bromoform	12.455	173	106115	20.900	ug/l #	99
73) Isopropylbenzene	12.575	105	687278	18.913	ug/l	97
74) N-amyl acetate	12.385	43	261369	17.592	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	223566	18.217	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	184537m	18.114	ug/l	
77) Bromobenzene	12.857	156	155634	19.102	ug/l	77
78) n-propylbenzene	12.919	91	789193	19.420	ug/l	95
79) 2-Chlorotoluene	13.004	91	486500	18.925	ug/l	93
80) 1,3,5-Trimethylbenzene	13.055	105	580788	19.764	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.624	75	62235	18.200	ug/l	95
82) 4-Chlorotoluene	13.101	91	474104	19.739	ug/l	91
83) tert-Butylbenzene	13.321	119	490165	19.162	ug/l	92
84) 1,2,4-Trimethylbenzene	13.364	105	563234	19.940	ug/l	97
85) sec-Butylbenzene	13.498	105	684930	19.696	ug/l	97
86) p-Isopropyltoluene	13.613	119	553262	20.252	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	268461	19.808	ug/l	96
88) 1,4-Dichlorobenzene	13.691	146	261132	19.361	ug/l	96
89) n-Butylbenzene	13.940	91	443334	19.671	ug/l	97
90) Hexachloroethane	14.209	117	91869	19.238	ug/l	95
91) 1,2-Dichlorobenzene	13.986	146	259243	19.360	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.600	75	38274	18.386	ug/l	78
93) 1,2,4-Trichlorobenzene	15.260	180	121650	19.393	ug/l	96
94) Hexachlorobutadiene	15.367	225	87482	22.059	ug/l	99
95) Naphthalene	15.504	128	278189	17.533	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	112658	18.756	ug/l	96

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Manual Integrations
APPROVED

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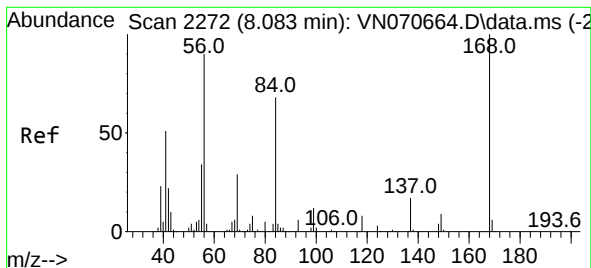
Quant Time: Feb 02 00:34:43 2022
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Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

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

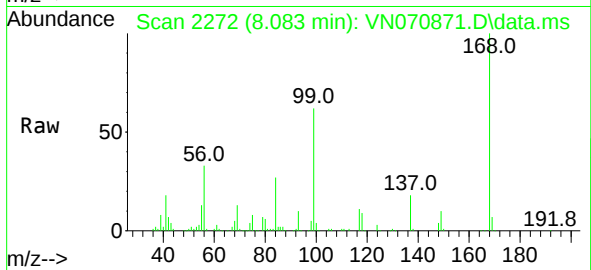
Reviewed By :John Carlone 02/02/2022
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[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

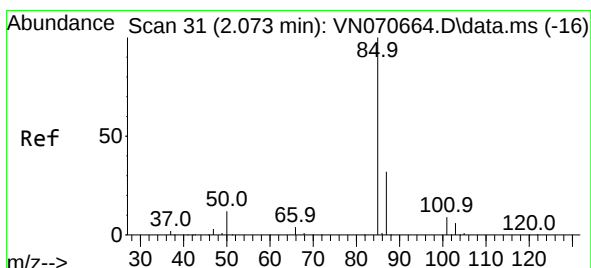
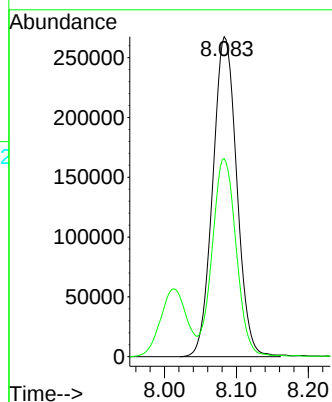
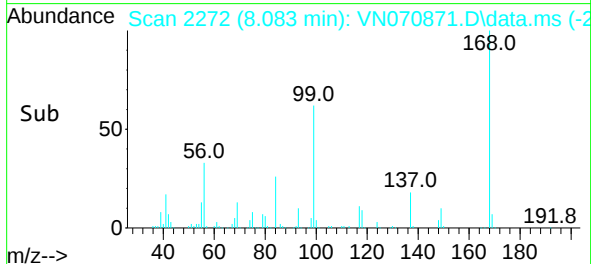
Instrument :
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Tgt Ion:168 Resp: 620880
Ion Ratio Lower Upper
168 100
99 61.5 41.3 61.9

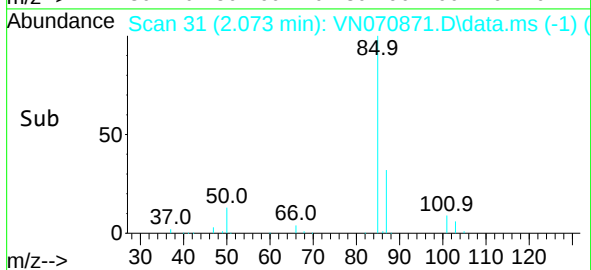
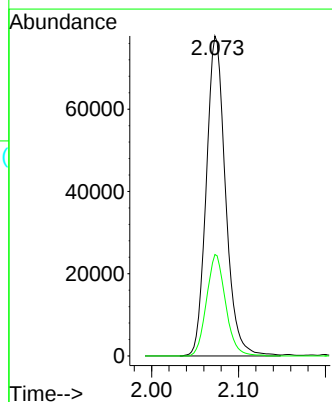
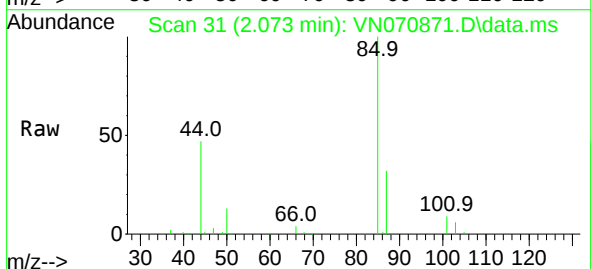
Manual Integrations
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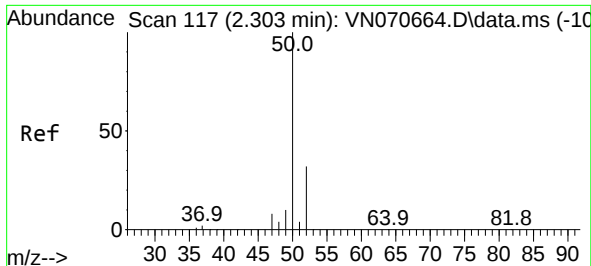
Reviewed By :John Carlone 02/02/2022
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#2
Dichlorodifluoromethane
Concen: 16.673 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

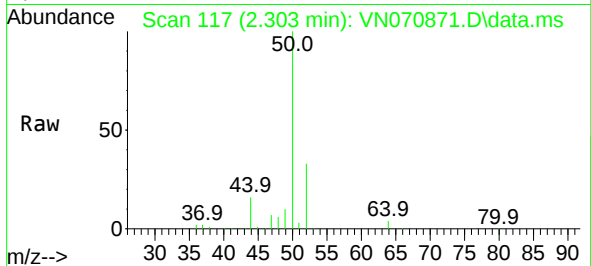
Tgt Ion: 85 Resp: 119618
Ion Ratio Lower Upper
85 100
87 31.7 16.3 48.9





#3
Chloromethane
Concen: 18.126 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

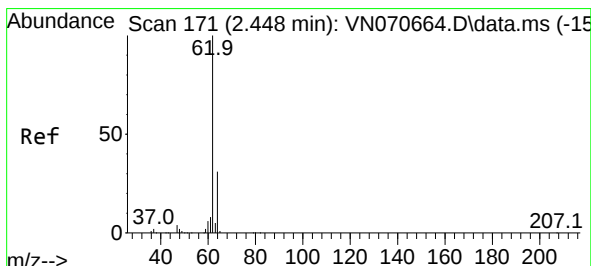
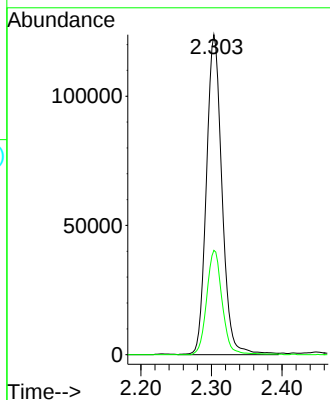
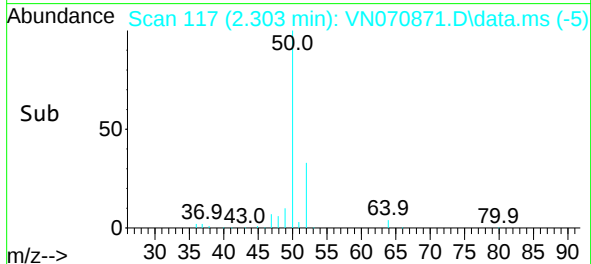
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ClientSampleId :
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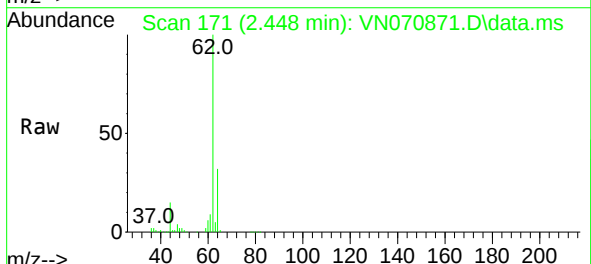
Tgt Ion: 50 Resp: 190088
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.0

Manual Integrations
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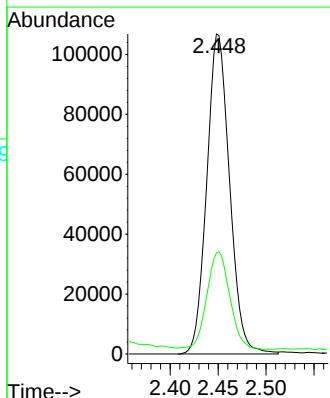
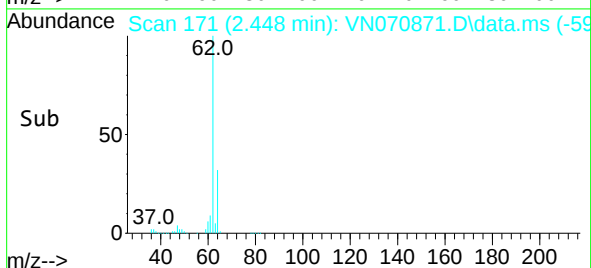
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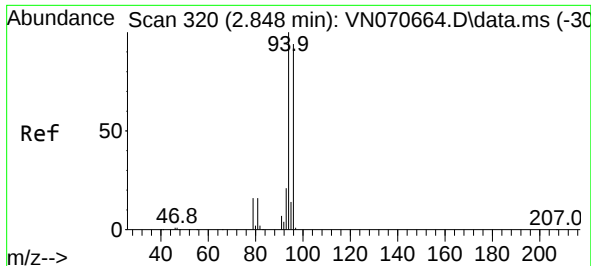


#4
Vinyl Chloride
Concen: 17.731 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04



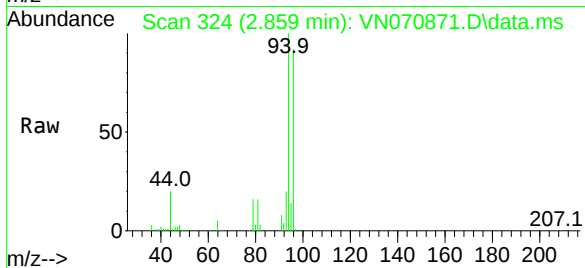
Tgt Ion: 62 Resp: 176854
Ion Ratio Lower Upper
62 100
64 30.1 25.8 38.6





#5
Bromomethane
Concen: 24.100 ug/l
RT: 2.859 min Scan# 31
Delta R.T. 0.011 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

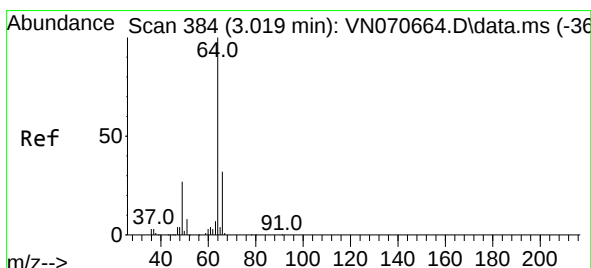
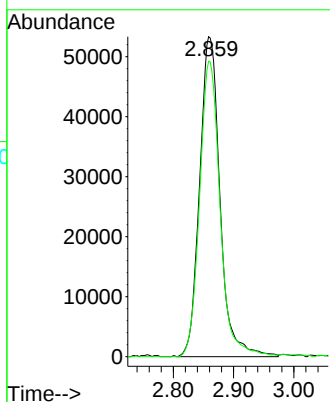
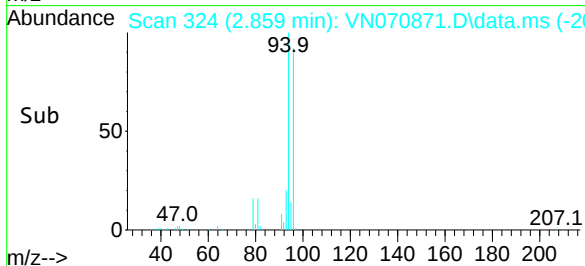
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Tgt Ion: 94 Resp: 12519
Ion Ratio Lower Upper
94 100
96 92.3 73.8 110.8

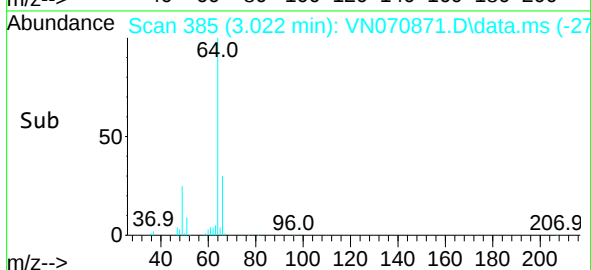
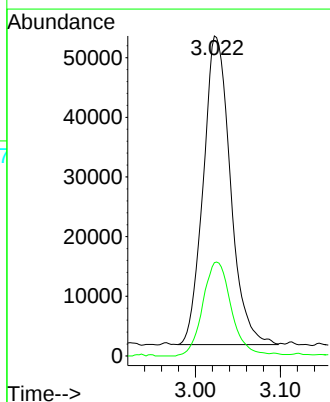
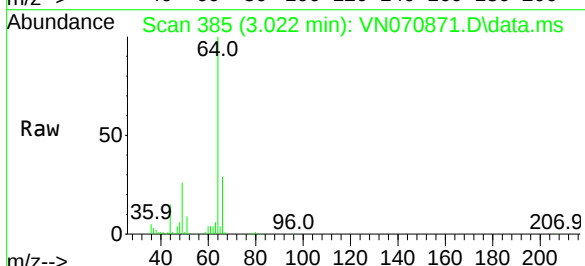
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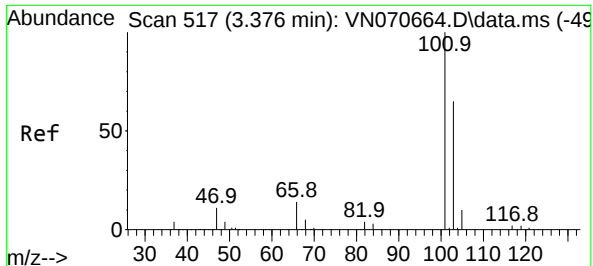
Reviewed By :John Carlone 02/02/2022
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#6
Chloroethane
Concen: 18.409 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.003 min
Lab File: VN070871.D
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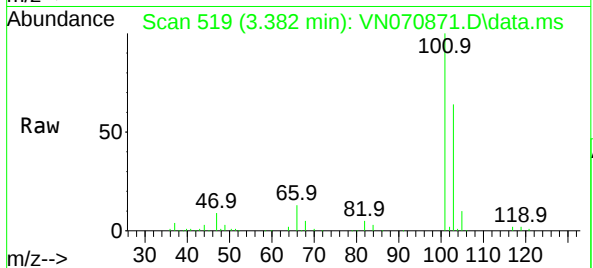
Tgt Ion: 64 Resp: 114585
Ion Ratio Lower Upper
64 100
66 29.9 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 20.856 ug/l
 RT: 3.382 min Scan# 517
 Delta R.T. 0.006 min
 Lab File: VN070871.D
 Acq: 1 Feb 2022 15:04

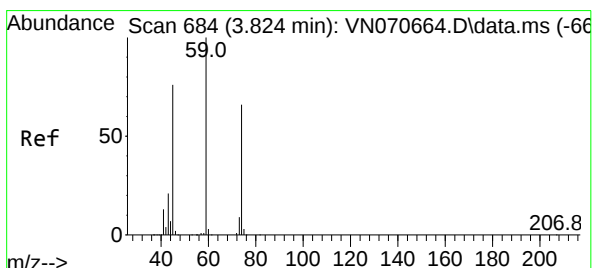
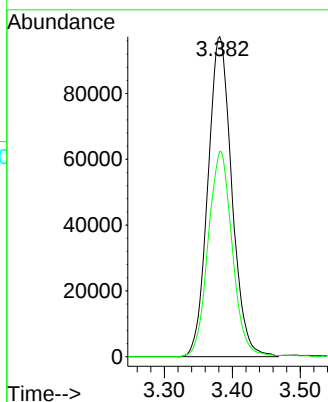
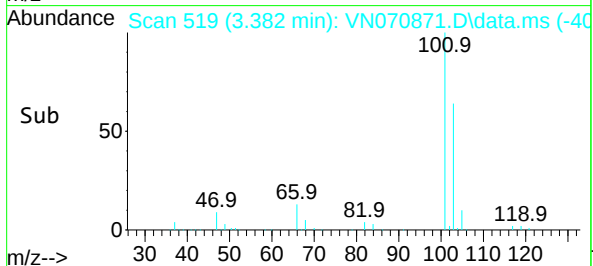
Instrument :
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Tgt Ion:101 Resp: 237649
 Ion Ratio Lower Upper
 101 100
 103 64.2 50.1 75.1

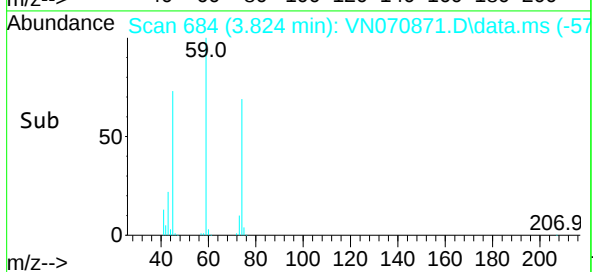
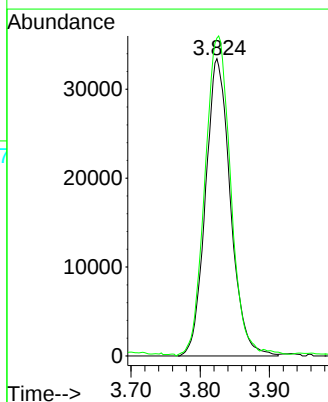
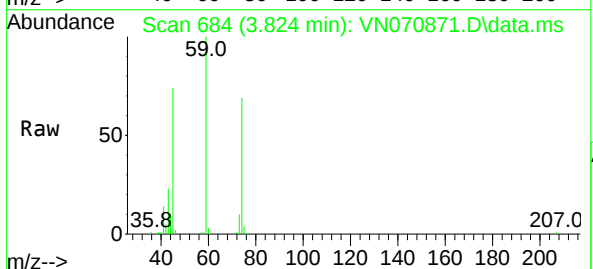
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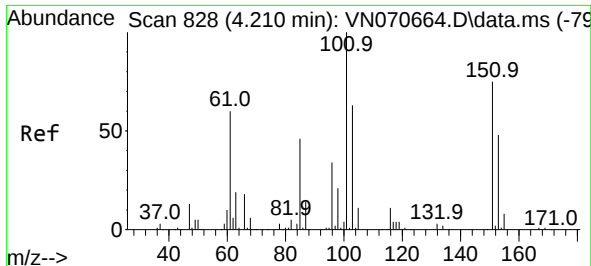
Reviewed By :John Carlone 02/02/2022
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#8
 Diethyl Ether
 Concen: 16.802 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. 0.000 min
 Lab File: VN070871.D
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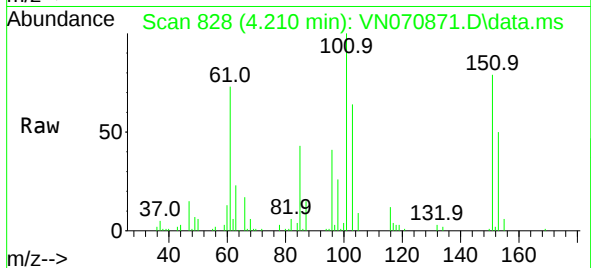
Tgt Ion: 74 Resp: 83629
 Ion Ratio Lower Upper
 74 100
 45 110.7 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.332 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

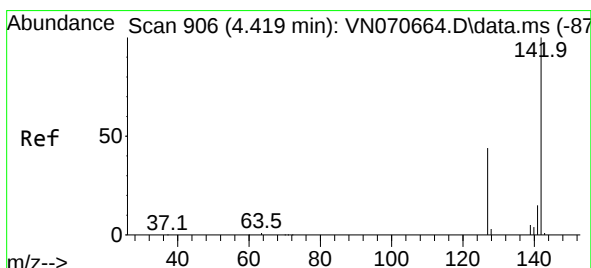
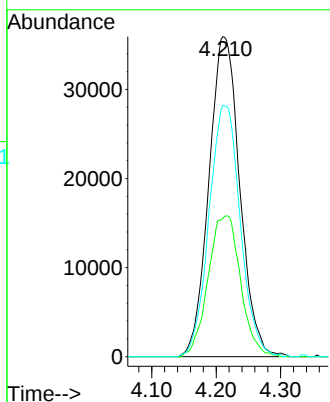
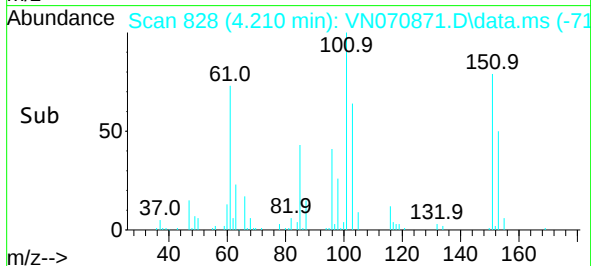
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



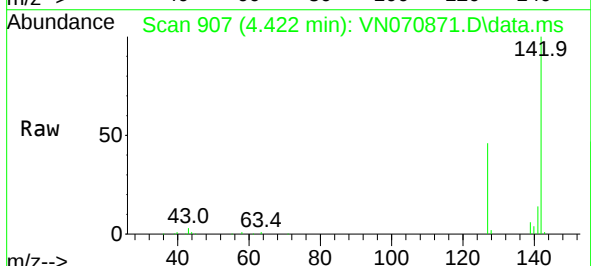
Tgt Ion:101 Resp: 11936
Ion Ratio Lower Upper
101 100
85 46.2 37.2 55.8
151 79.6 65.9 98.9

Manual Integrations
APPROVED

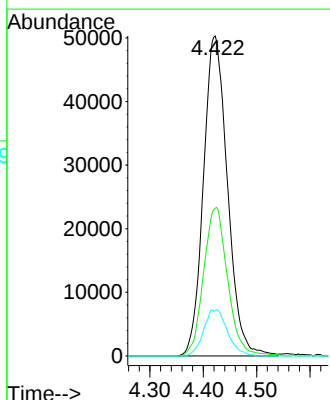
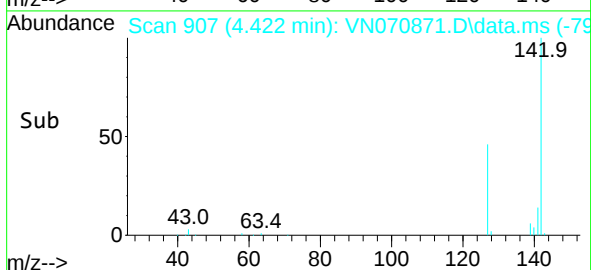
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

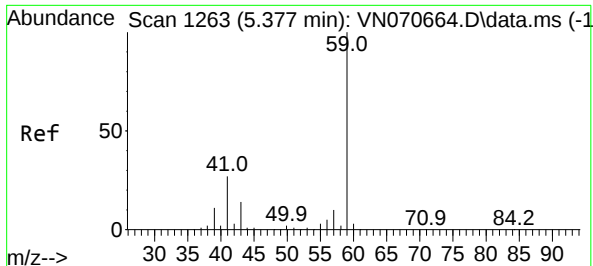


#10
Methyl Iodide
Concen: 17.764 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.003 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04



Tgt Ion:142 Resp: 157751
Ion Ratio Lower Upper
142 100
127 46.2 35.4 53.0
141 6.4 11.6 17.4#





#11

Tert butyl alcohol

Concen: 83.589 ug/l

RT: 5.372 min Scan# 1261

Delta R.T. -0.005 min

Lab File: VN070871.D

Acq: 1 Feb 2022 15:04

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBS01

Tgt Ion: 59 Resp: 134190

Ion Ratio Lower Upper

59 100

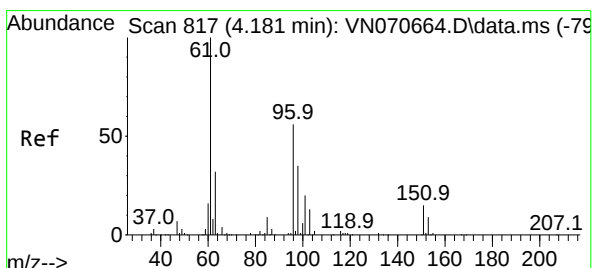
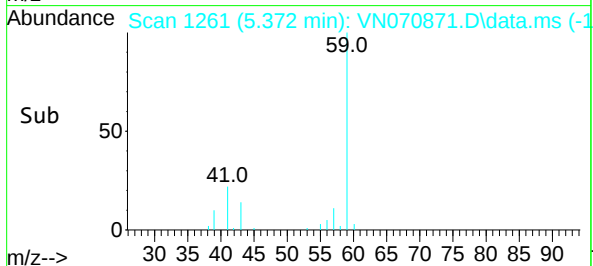
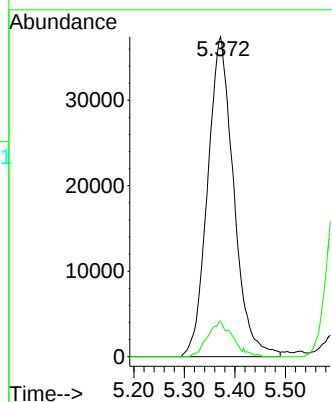
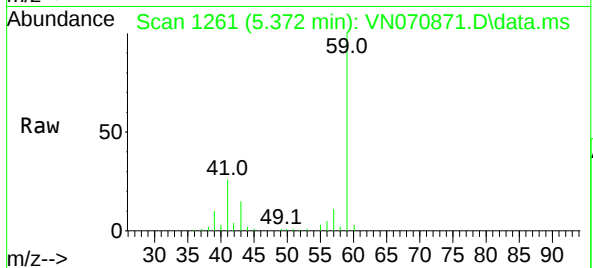
57 10.0 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/07/2022



#12

1,1-Dichloroethene

Concen: 16.493 ug/l

RT: 4.186 min Scan# 819

Delta R.T. 0.005 min

Lab File: VN070871.D

Acq: 1 Feb 2022 15:04

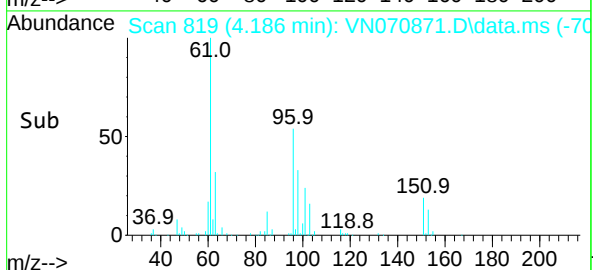
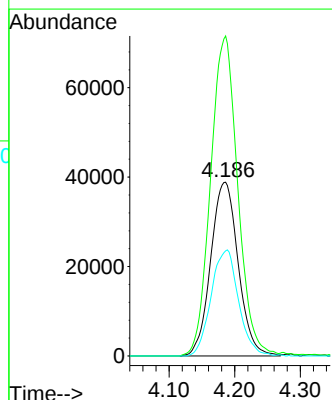
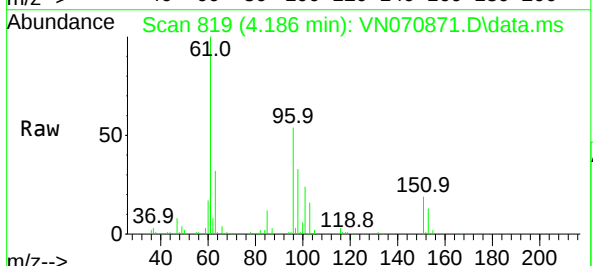
Tgt Ion: 96 Resp: 113283

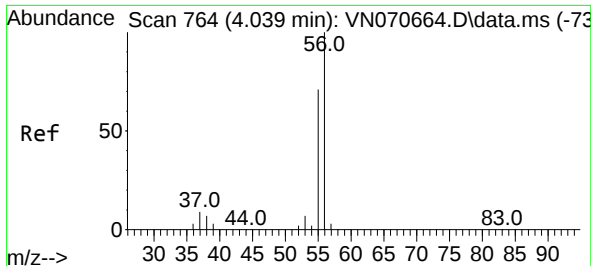
Ion Ratio Lower Upper

96 100

61 184.1 131.0 196.6

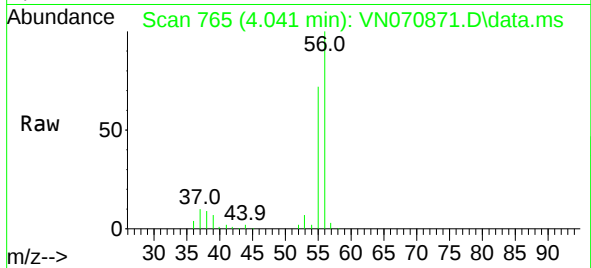
98 60.5 52.4 78.6





#13
Acrolein
Concen: 99.103 ug/l
RT: 4.041 min Scan# 70
Delta R.T. 0.002 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

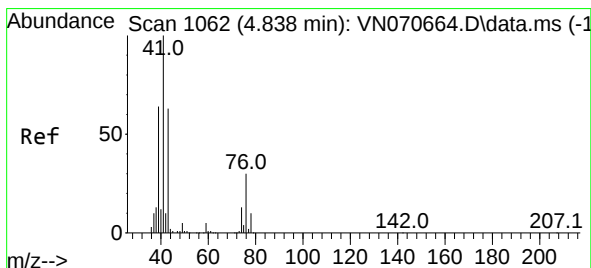
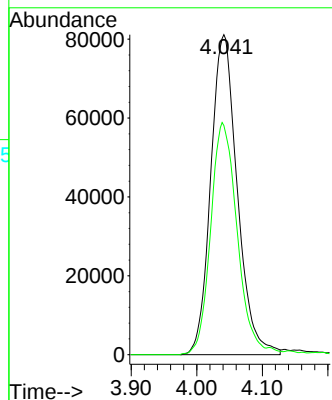
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



Tgt Ion: 56 Resp: 228172
Ion Ratio Lower Upper
56 100
55 71.8 56.6 85.0

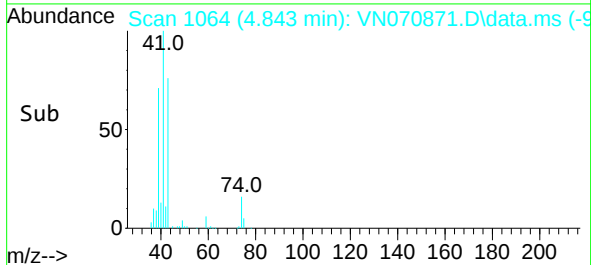
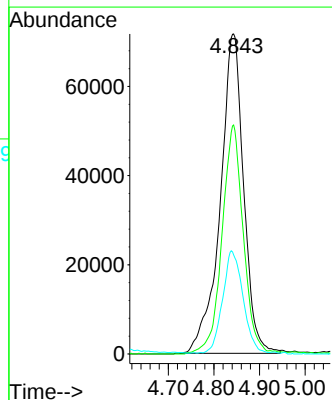
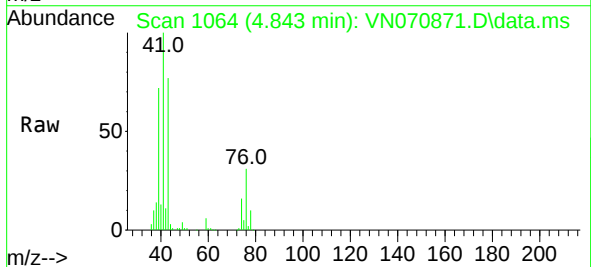
Manual Integrations
APPROVED

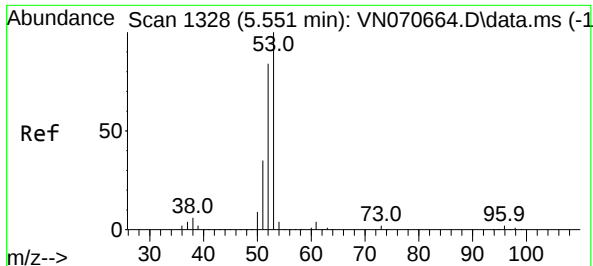
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#14
Allyl chloride
Concen: 17.090 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.005 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

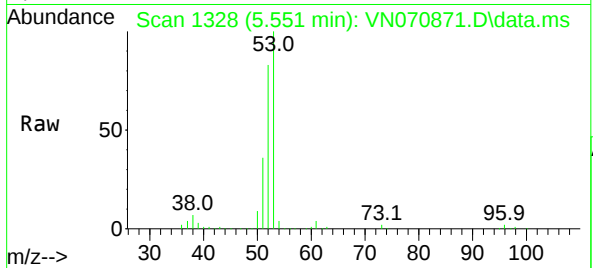
Tgt Ion: 41 Resp: 255772
Ion Ratio Lower Upper
41 100
39 64.8 61.2 91.8
76 27.5 26.0 39.0





#15
Acrylonitrile
Concen: 84.993 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

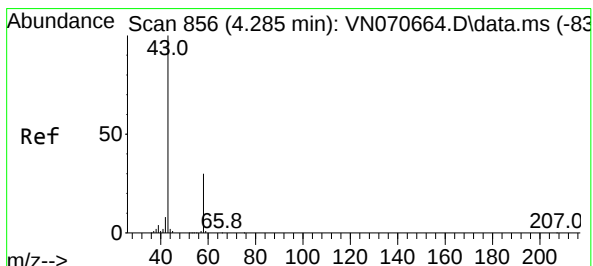
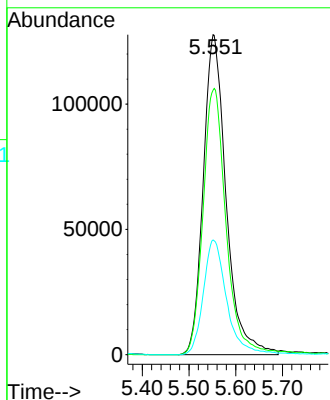
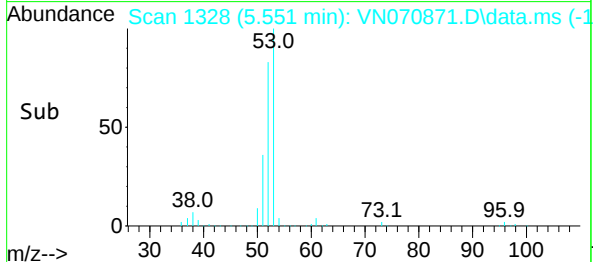
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



Tgt Ion: 53 Resp: 43405
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.2
51 36.3 29.6 44.4

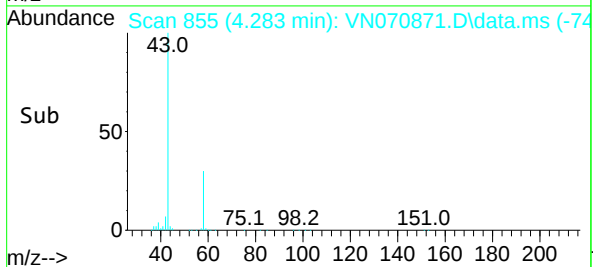
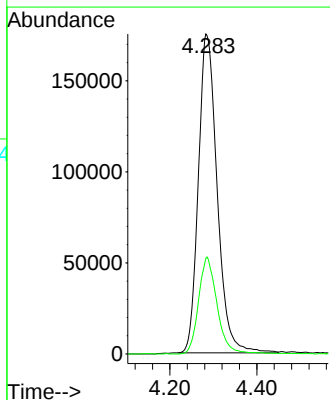
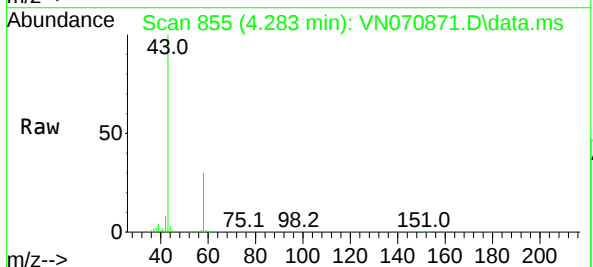
Manual Integrations
APPROVED

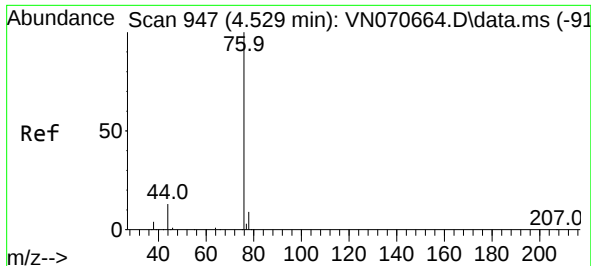
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#16
Acetone
Concen: 85.291 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.002 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

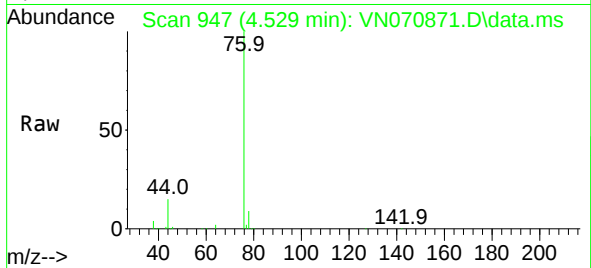
Tgt Ion: 43 Resp: 526757
Ion Ratio Lower Upper
43 100
58 30.0 23.1 34.7





#17
Carbon Disulfide
Concen: 15.457 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

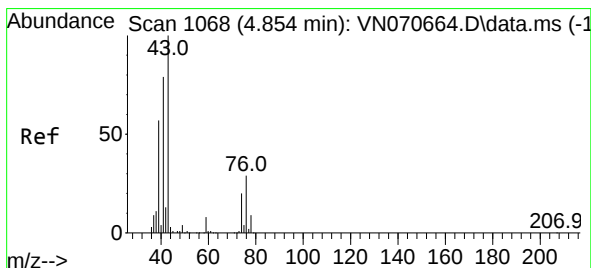
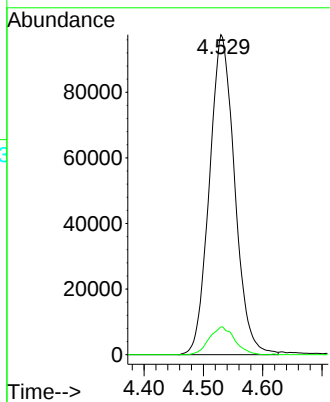
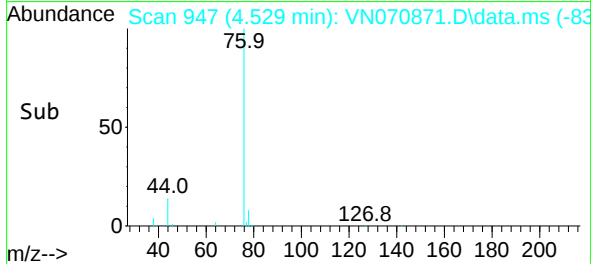
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



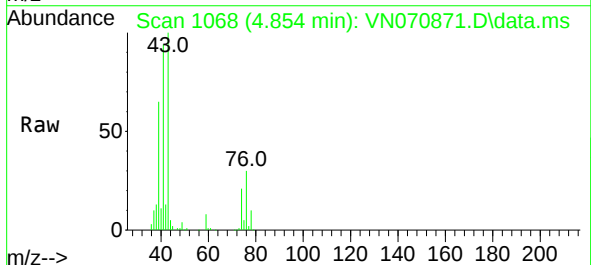
Tgt Ion: 76 Resp: 28834
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

Manual Integrations
APPROVED

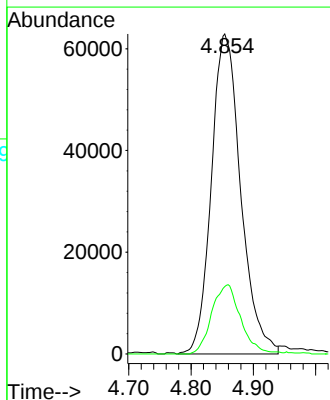
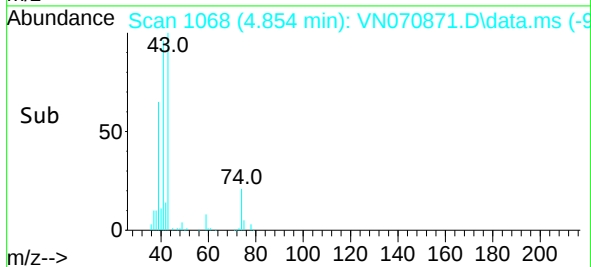
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

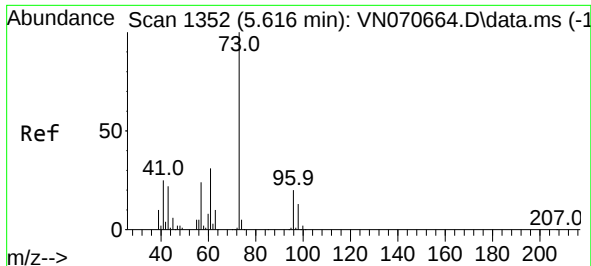


#18
Methyl Acetate
Concen: 16.953 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04



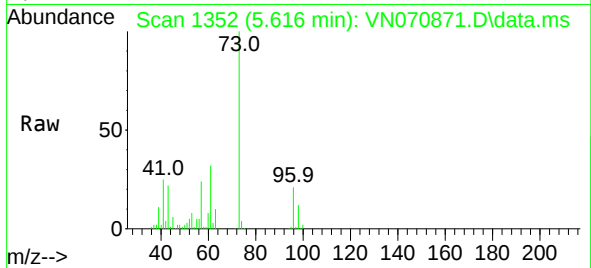
Tgt Ion: 43 Resp: 205908
Ion Ratio Lower Upper
43 100
74 21.2 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 19.214 ug/l
RT: 5.616 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

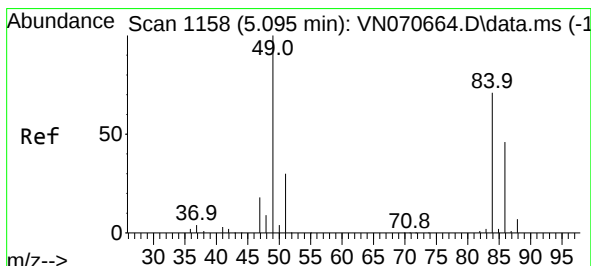
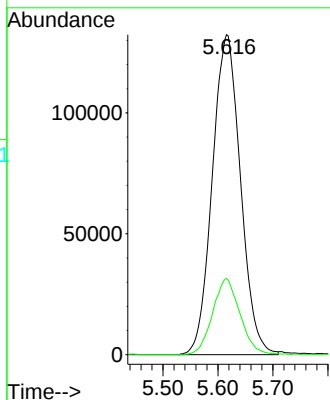
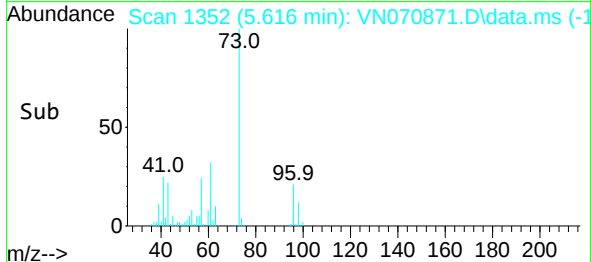
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



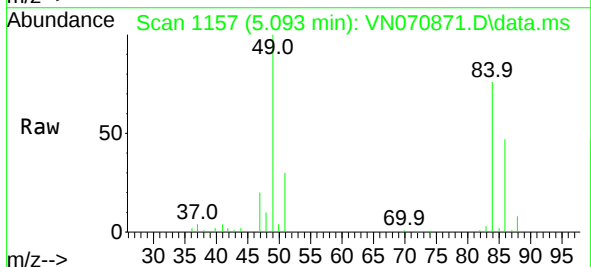
Tgt Ion: 73 Resp: 47145
Ion Ratio Lower Upper
73 100
57 23.8 16.8 25.2

Manual Integrations
APPROVED

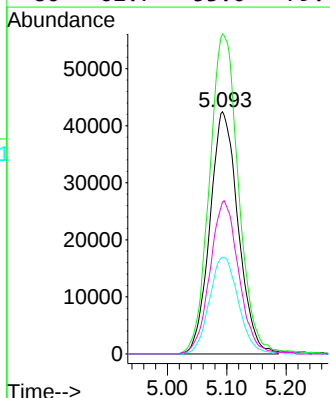
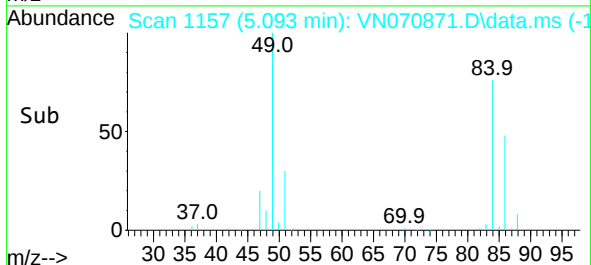
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

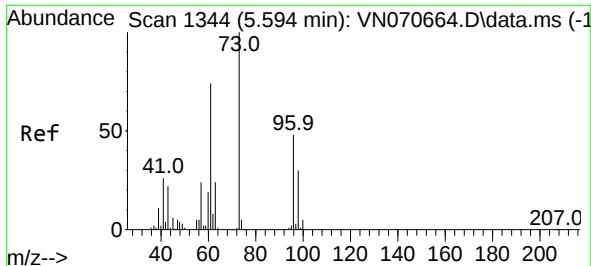


#20
Methylene Chloride
Concen: 17.254 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04



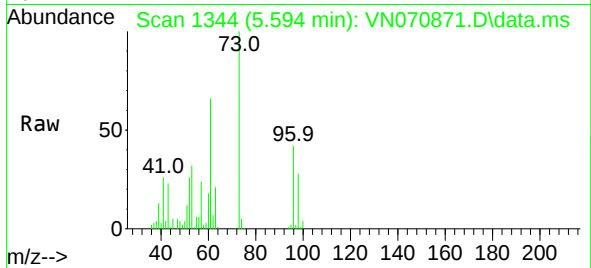
Tgt Ion: 84 Resp: 140365
Ion Ratio Lower Upper
84 100
49 132.1 93.5 140.3
51 39.9 29.4 44.2
86 62.7 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 17.284 ug/l
RT: 5.594 min Scan# 11948
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

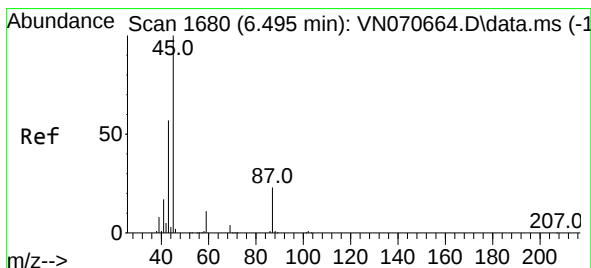
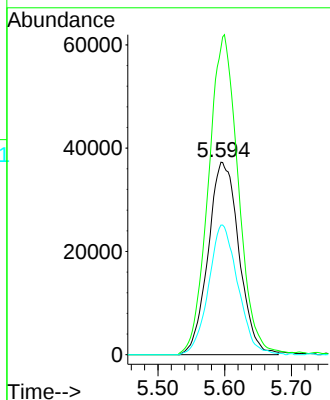
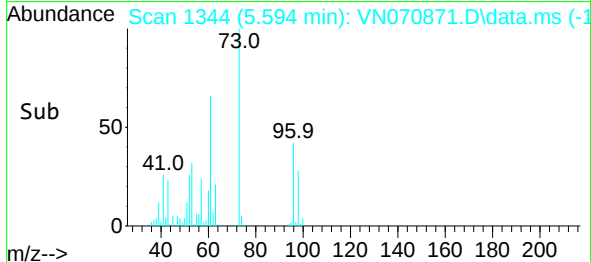
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



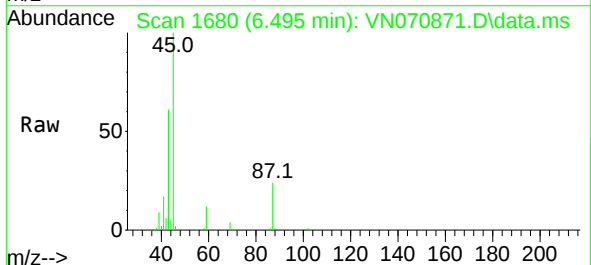
Tgt Ion: 96 Resp: 11948
Ion Ratio Lower Upper
96 100
61 159.3 105.8 158.6
98 67.3 52.0 78.0

Manual Integrations
APPROVED

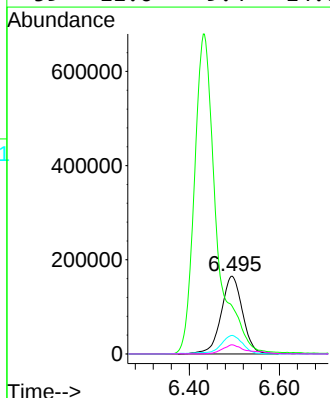
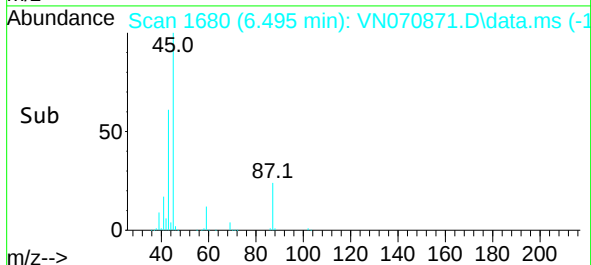
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

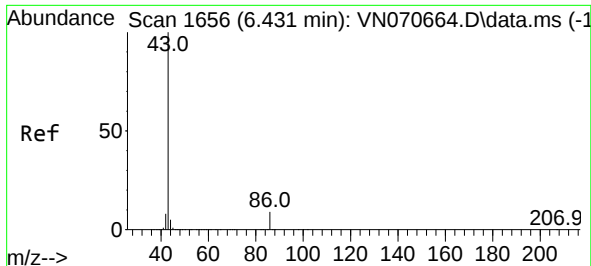


#22
Diisopropyl ether
Concen: 18.380 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04



Tgt Ion: 45 Resp: 545229
Ion Ratio Lower Upper
45 100
43 58.9 51.7 77.5
87 23.9 23.2 34.8
59 11.6 9.4 14.0





#23

Vinyl Acetate

Concen: 90.954 ug/l

RT: 6.431 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN070871.D

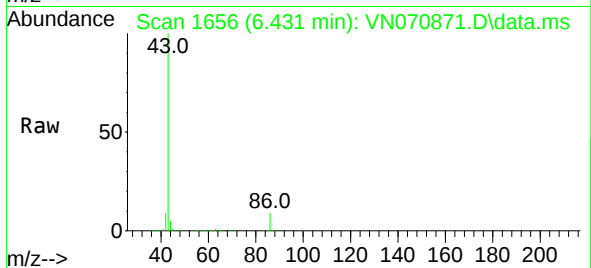
Acq: 1 Feb 2022 15:04

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBS01



Tgt Ion: 43 Resp: 2287078

Ion Ratio Lower Upper

43 100

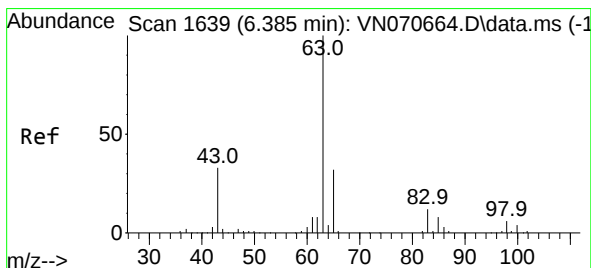
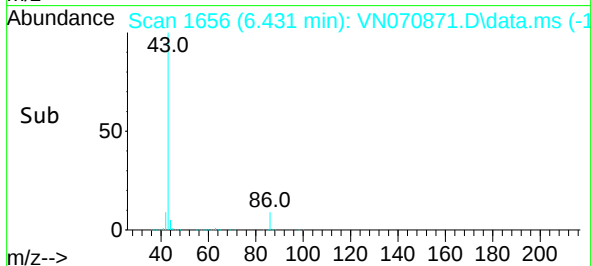
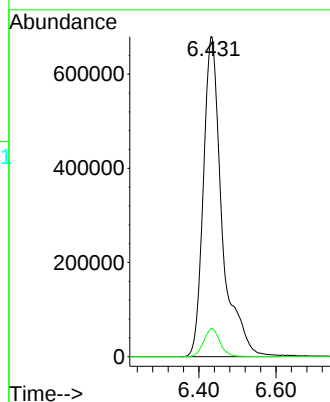
86 8.8 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/07/2022



#24

1,1-Dichloroethane

Concen: 18.071 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.003 min

Lab File: VN070871.D

Acq: 1 Feb 2022 15:04

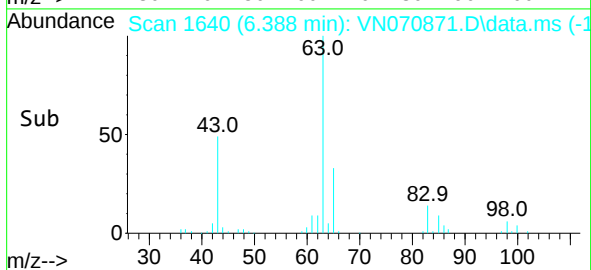
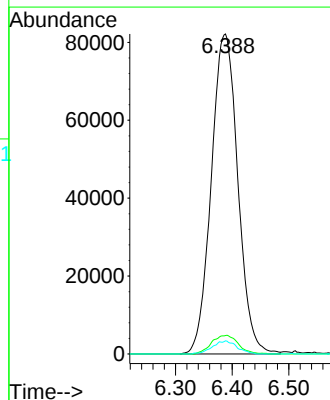
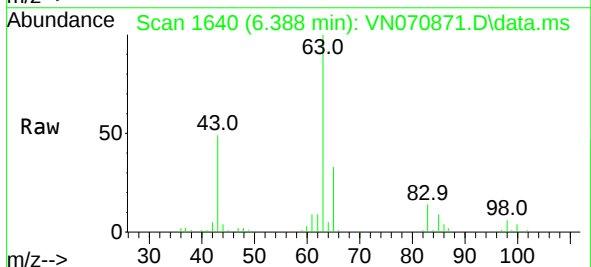
Tgt Ion: 63 Resp: 268145

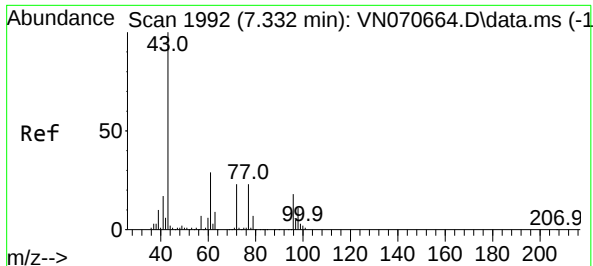
Ion Ratio Lower Upper

63 100

98 5.8 3.3 9.9

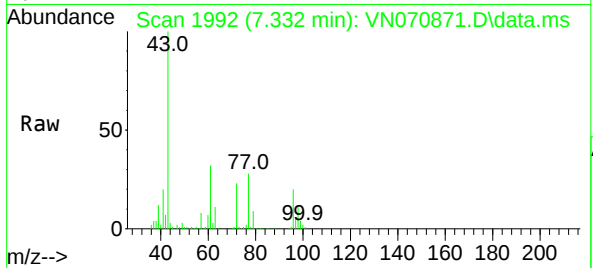
100 4.1 2.1 6.5





#25
2-Butanone
Concen: 84.446 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

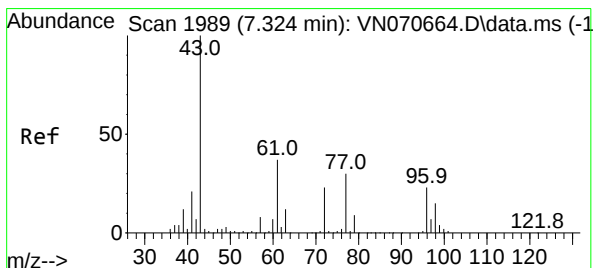
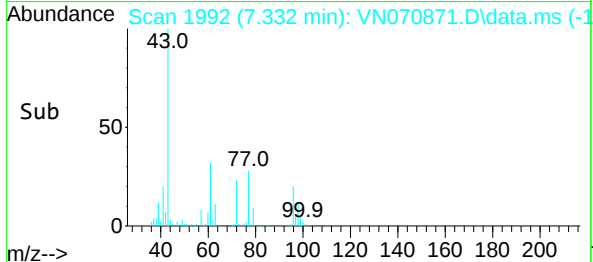
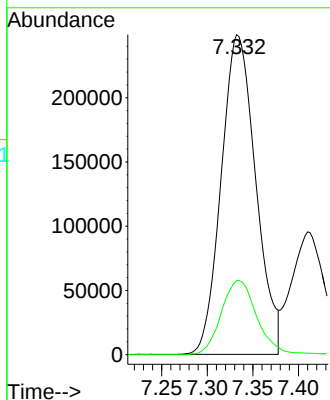
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



Tgt Ion: 43 Resp: 656272
Ion Ratio Lower Upper
43 100
72 23.2 21.7 32.5

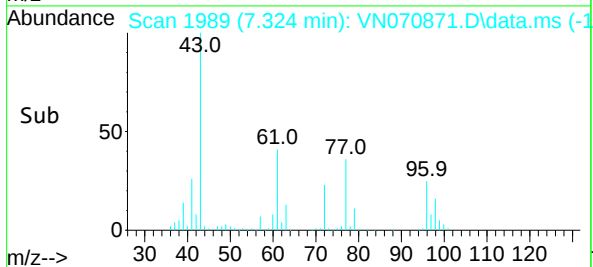
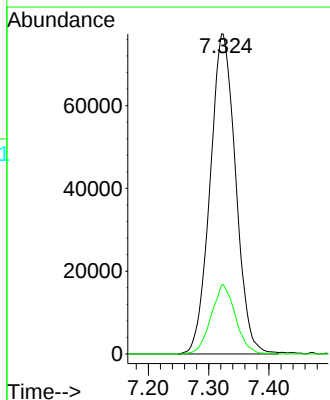
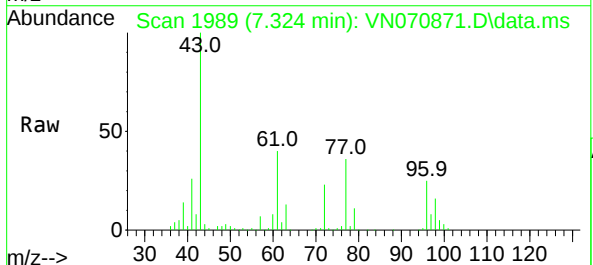
Manual Integrations
APPROVED

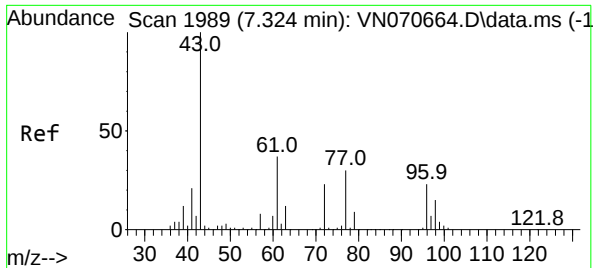
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#26
2,2-Dichloropropane
Concen: 20.024 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

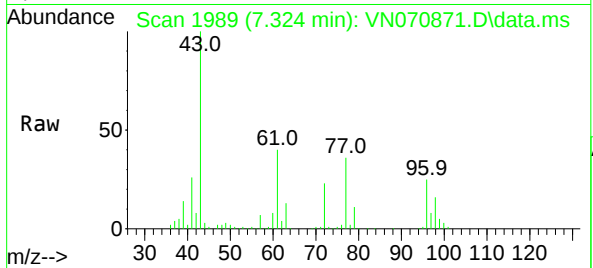
Tgt Ion: 77 Resp: 227803
Ion Ratio Lower Upper
77 100
97 20.6 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 17.880 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: VN070871.D
 Acq: 1 Feb 2022 15:04

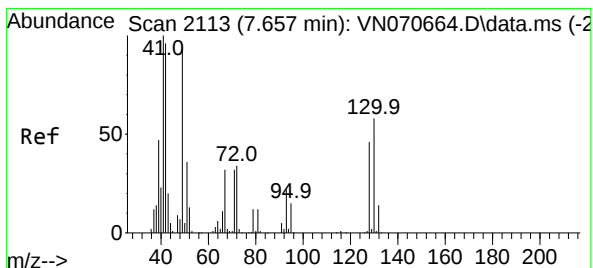
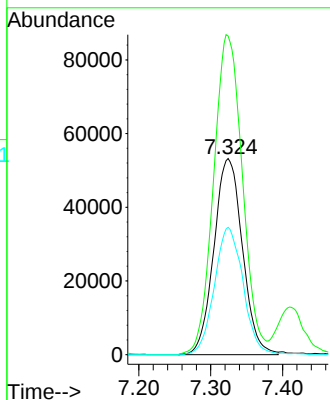
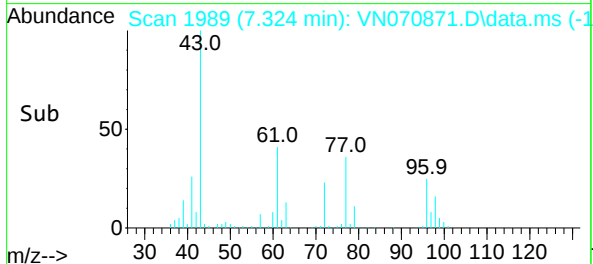
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201WBS01



Tgt Ion: 96 Resp: 146832
 Ion Ratio Lower Upper
 96 100
 61 164.5 0.0 275.0
 98 65.1 0.0 129.6

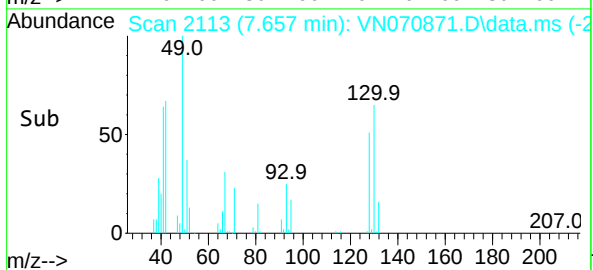
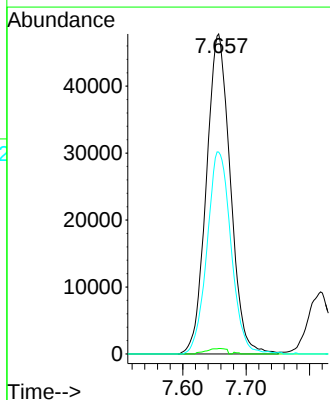
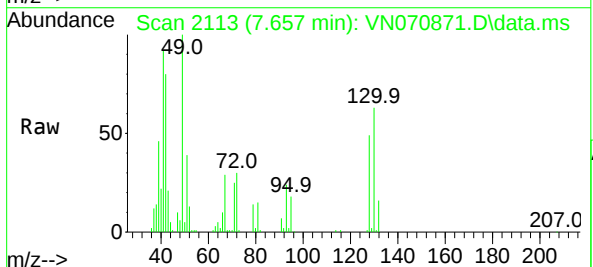
Manual Integrations
 APPROVED

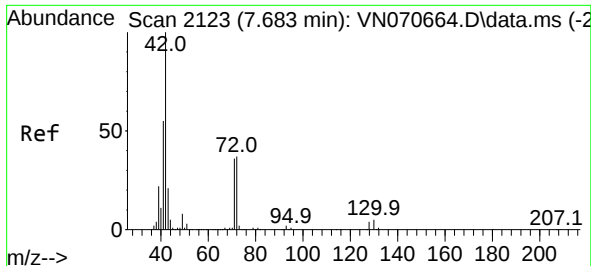
Reviewed By :John Carlone 02/02/2022
 Supervised By :Mahesh Dadoda 02/07/2022



#28
 Bromochloromethane
 Concen: 18.846 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. -0.000 min
 Lab File: VN070871.D
 Acq: 1 Feb 2022 15:04

Tgt Ion: 49 Resp: 125554
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.0
 130 63.1 67.8 101.8#





#29

Tetrahydrofuran

Concen: 85.302 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN070871.D

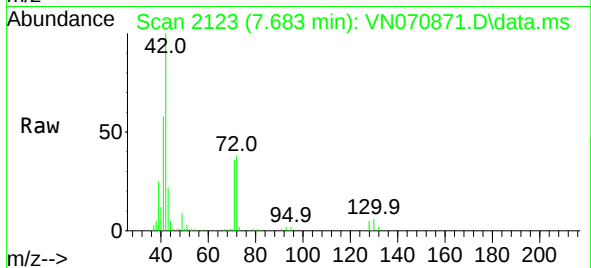
Acq: 1 Feb 2022 15:04

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBS01



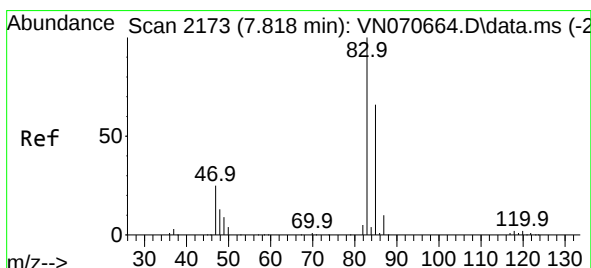
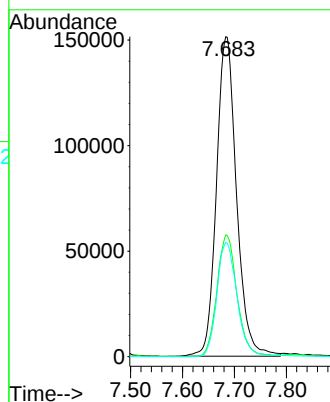
Tgt Ion:	42	Resp:	40591
Ion Ratio	Lower	Upper	
42	100		
72	38.2	36.3	54.5
71	35.8	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/07/2022



#30

Chloroform

Concen: 18.383 ug/l

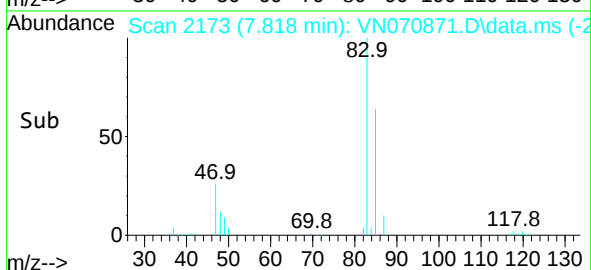
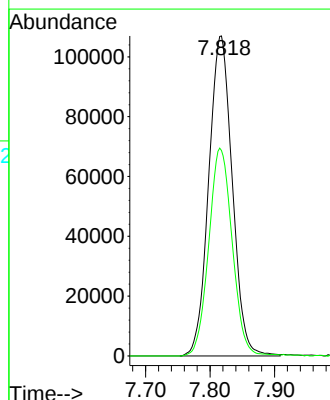
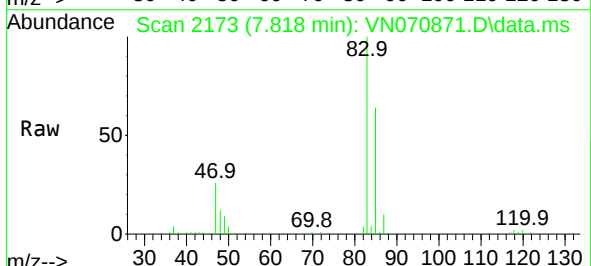
RT: 7.818 min Scan# 2173

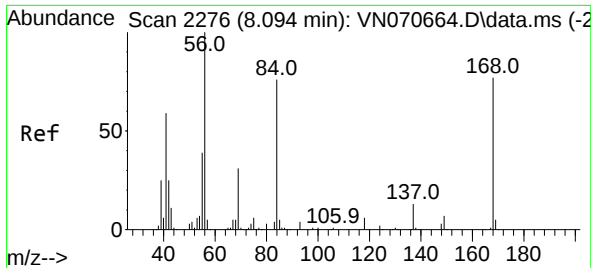
Delta R.T. -0.000 min

Lab File: VN070871.D

Acq: 1 Feb 2022 15:04

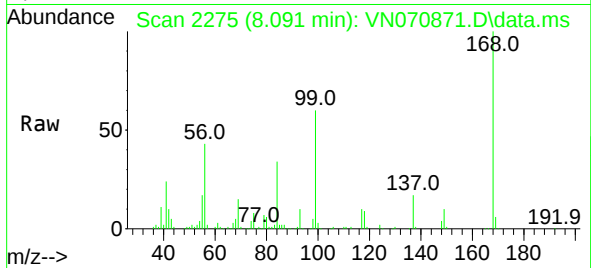
Tgt Ion:	83	Resp:	270997
Ion Ratio	Lower	Upper	
83	100		
85	64.2	51.9	77.9





#31
Cyclohexane
Concen: 16.736 ug/l
RT: 8.091 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

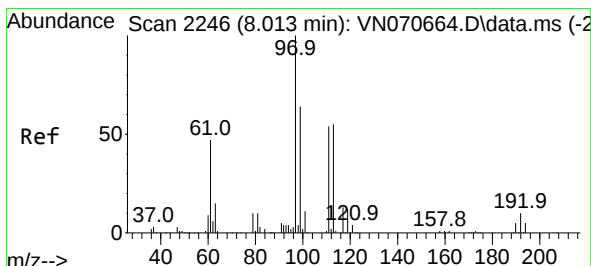
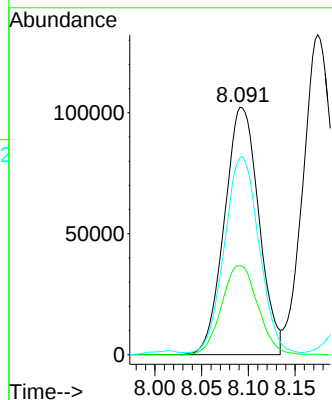
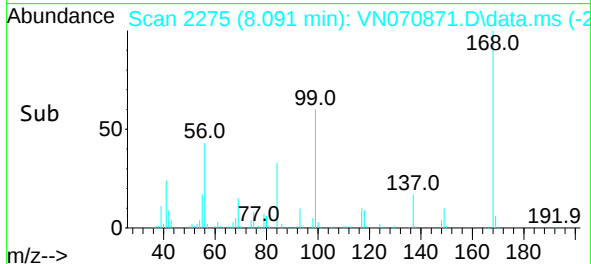
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



Tgt Ion: 56 Resp: 26223
Ion Ratio Lower Upper
56 100
69 35.9 27.1 40.7
84 78.7 73.4 110.0

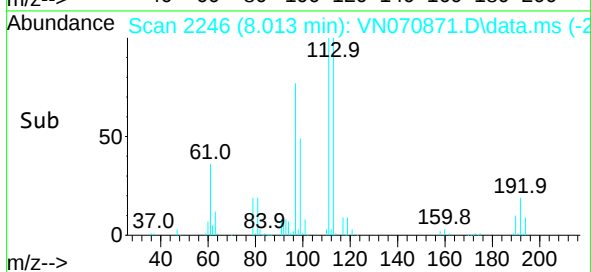
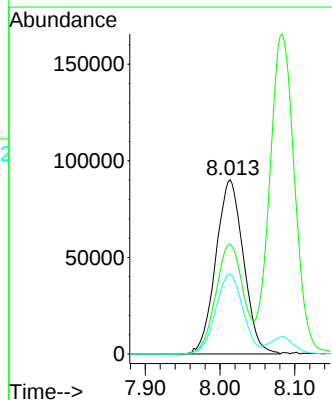
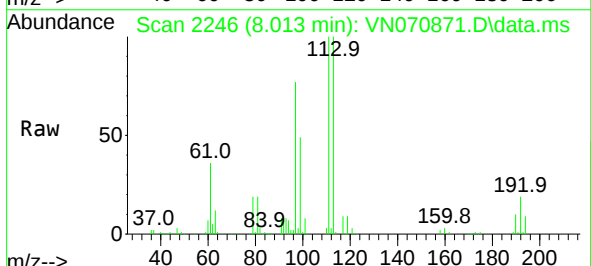
Manual Integrations
APPROVED

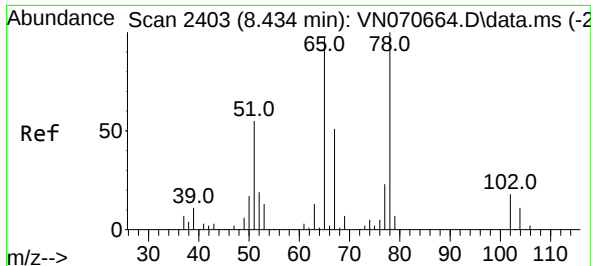
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#32
1,1,1-Trichloroethane
Concen: 20.132 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

Tgt Ion: 97 Resp: 231862
Ion Ratio Lower Upper
97 100
99 62.8 50.1 75.1
61 45.3 35.2 52.8





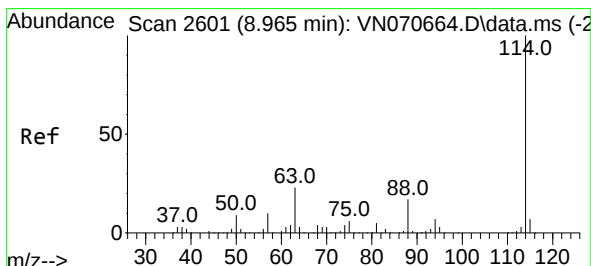
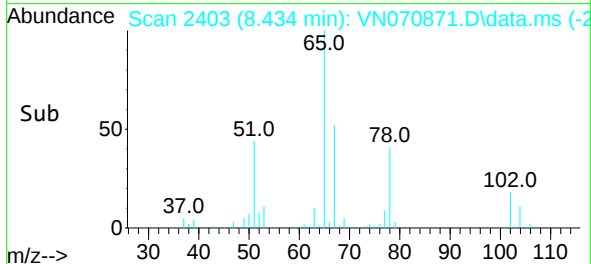
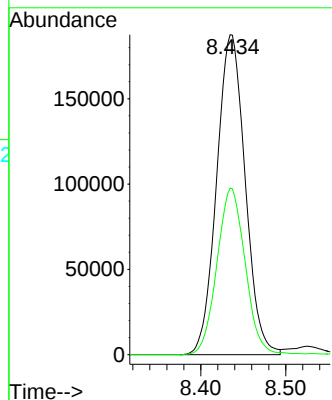
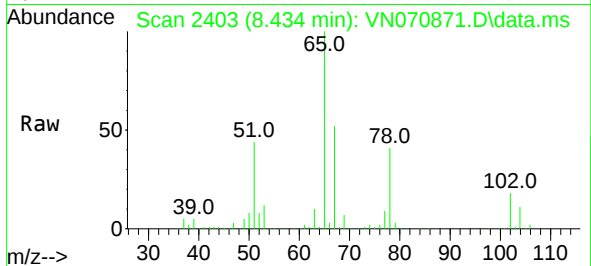
#33
 1,2-Dichloroethane-d4
 Concen: 49.242 ug/l
 RT: 8.434 min Scan# 2403
 Delta R.T. 0.000 min
 Lab File: VN070871.D
 Acq: 1 Feb 2022 15:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201WBS01

Tgt Ion: 65 Resp: 438162
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.0

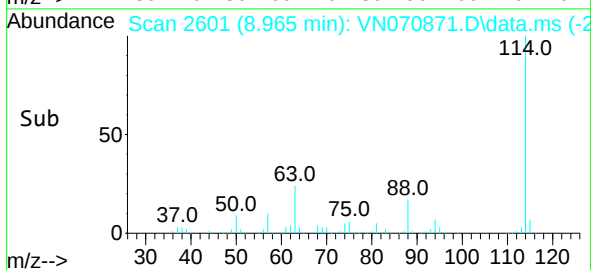
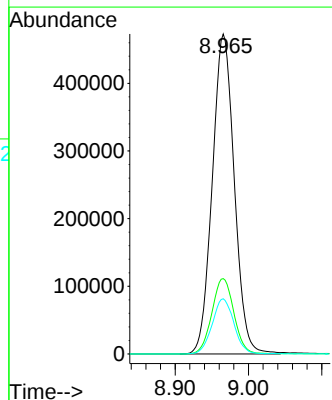
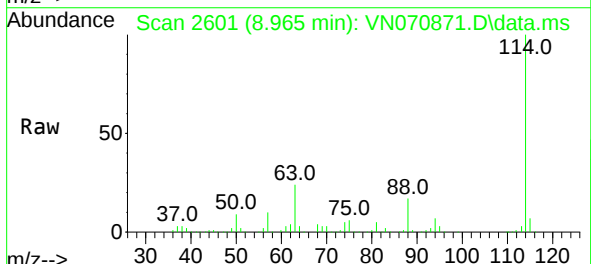
Manual Integrations
 APPROVED

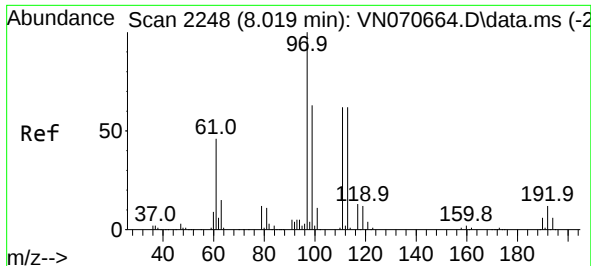
Reviewed By :John Carlone 02/02/2022
 Supervised By :Mahesh Dadoda 02/07/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.965 min Scan# 2601
 Delta R.T. 0.000 min
 Lab File: VN070871.D
 Acq: 1 Feb 2022 15:04

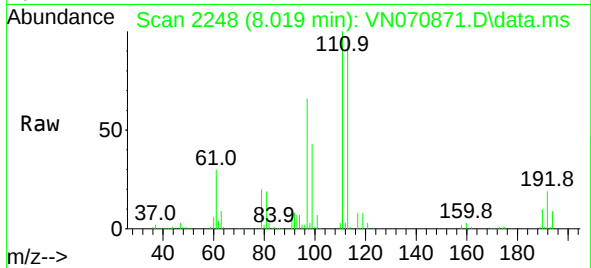
Tgt Ion:114 Resp: 985464
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 37.8
 88 17.3 0.0 27.4





#35
 Dibromofluoromethane
 Concen: 49.636 ug/l
 RT: 8.019 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN070871.D
 Acq: 1 Feb 2022 15:04

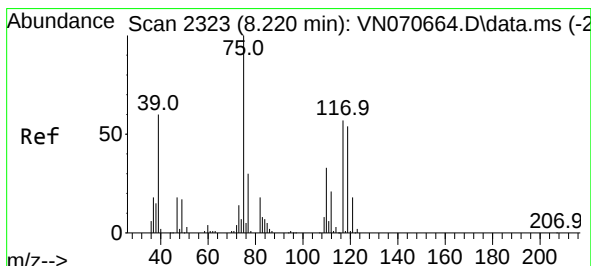
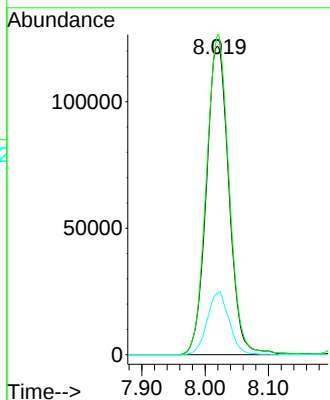
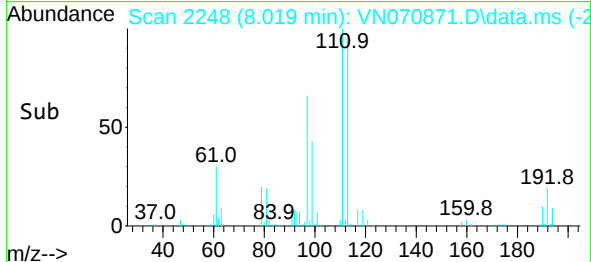
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201WBS01



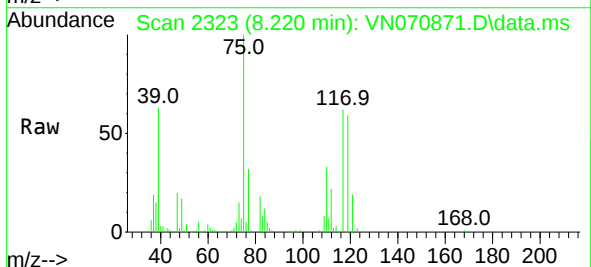
Tgt Ion: 113 Resp: 30341
 Ion Ratio Lower Upper
 113 100
 111 104.0 82.2 123.2
 192 19.7 16.9 25.3

Manual Integrations
 APPROVED

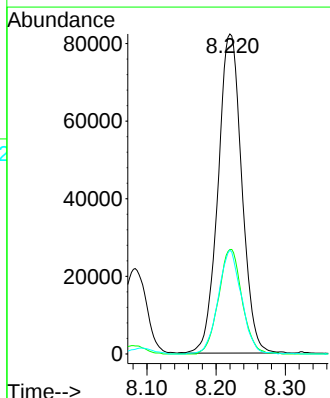
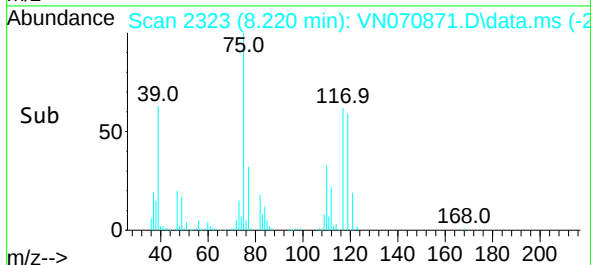
Reviewed By :John Carlone 02/02/2022
 Supervised By :Mahesh Dadoda 02/07/2022

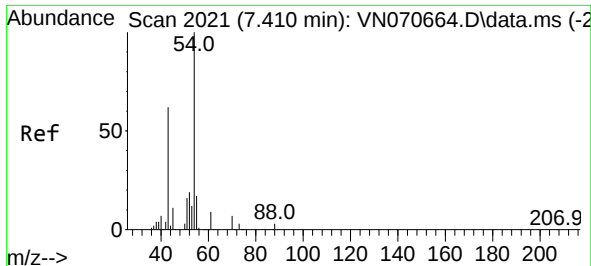


#36
 1,1-Dichloropropene
 Concen: 19.006 ug/l
 RT: 8.220 min Scan# 2323
 Delta R.T. -0.000 min
 Lab File: VN070871.D
 Acq: 1 Feb 2022 15:04



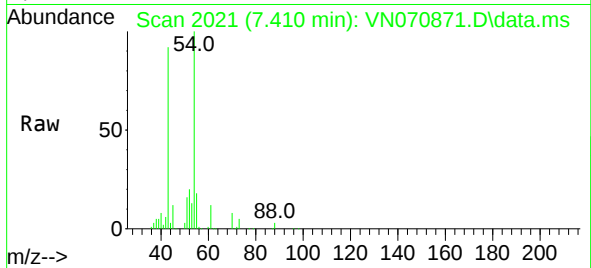
Tgt Ion: 75 Resp: 195588
 Ion Ratio Lower Upper
 75 100
 110 32.4 18.4 55.2
 77 32.0 24.4 36.6





#37
Ethyl Acetate
Concen: 17.763 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

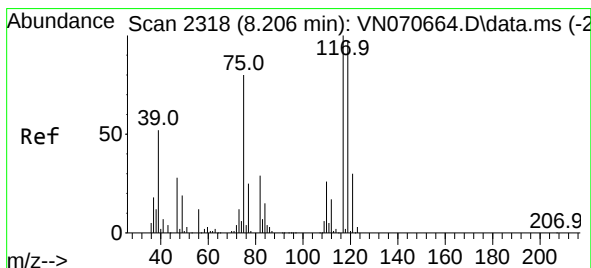
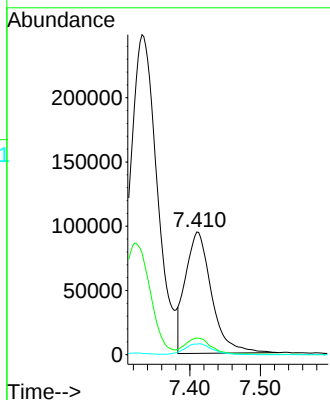
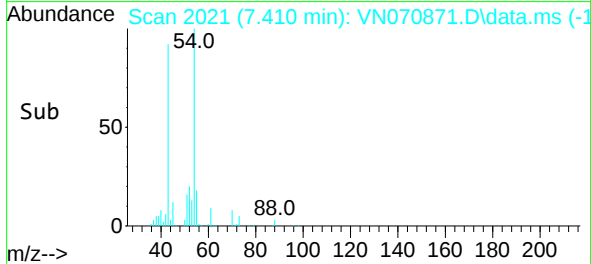
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



Tgt Ion: 43 Resp: 242688
Ion Ratio Lower Upper
43 100
61 12.9 11.5 17.3
70 9.6 7.9 11.9

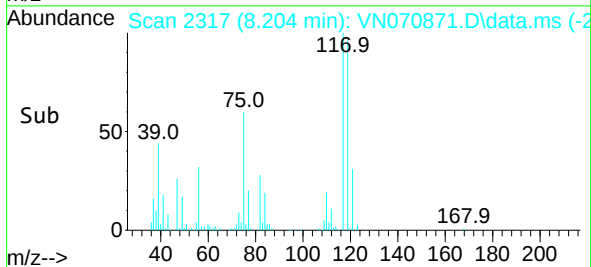
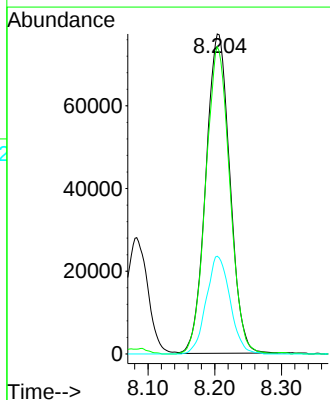
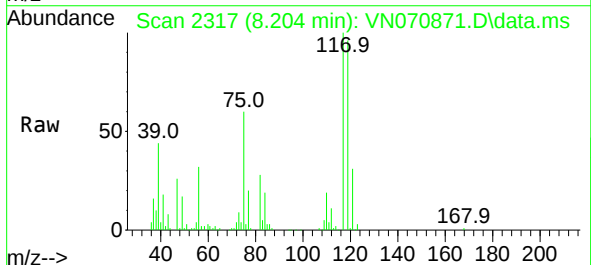
Manual Integrations
APPROVED

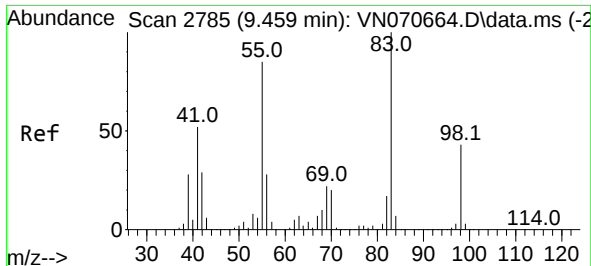
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#38
Carbon Tetrachloride
Concen: 21.140 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

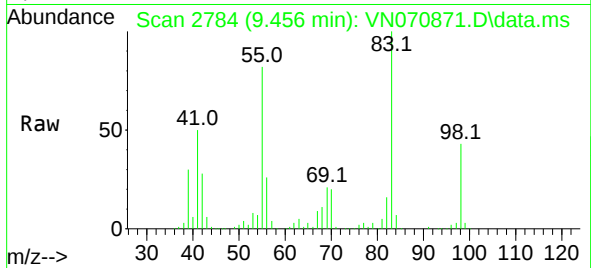
Tgt Ion:117 Resp: 193538
Ion Ratio Lower Upper
117 100
119 96.1 76.1 114.1
121 30.7 24.2 36.2





#39
Methylcyclohexane
Concen: 18.495 ug/l
RT: 9.456 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

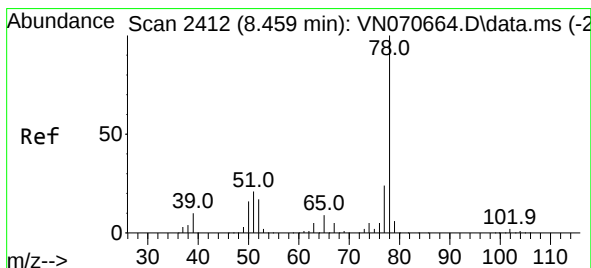
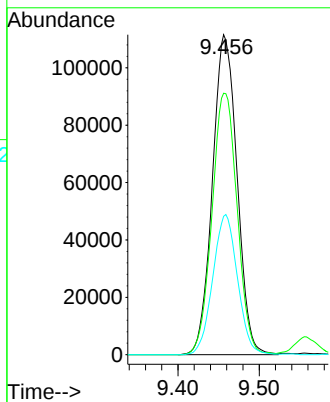
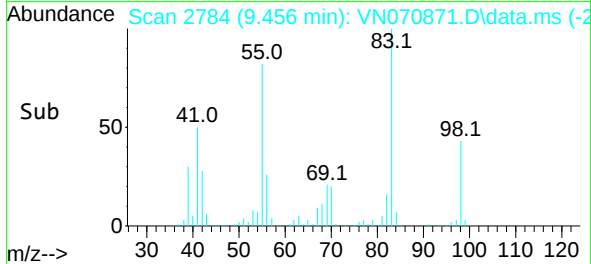
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



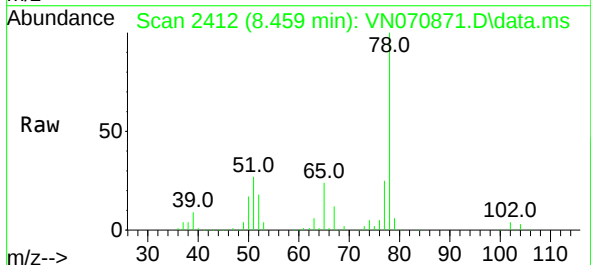
Tgt Ion: 83 Resp: 234968
Ion Ratio Lower Upper
83 100
55 81.7 58.1 87.1
98 43.2 38.4 57.6

Manual Integrations
APPROVED

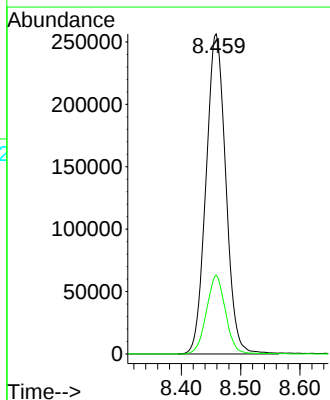
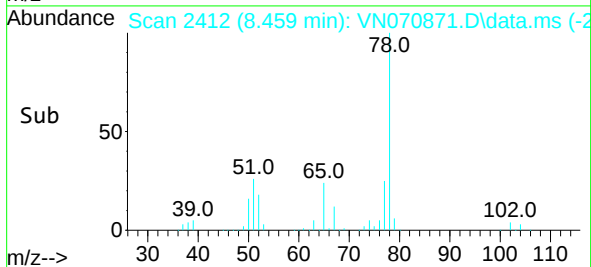
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

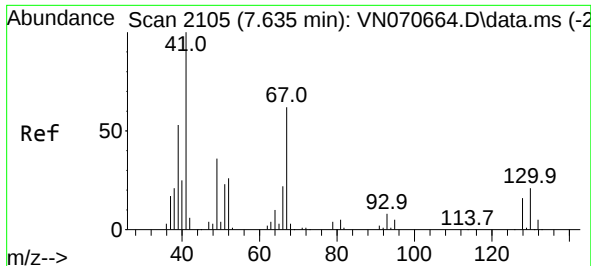


#40
Benzene
Concen: 18.630 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. -0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04



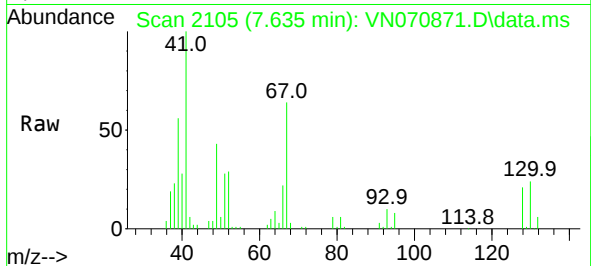
Tgt Ion: 78 Resp: 594040
Ion Ratio Lower Upper
78 100
77 24.6 18.6 27.8





#41
Methacrylonitrile
Concen: 17.148 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

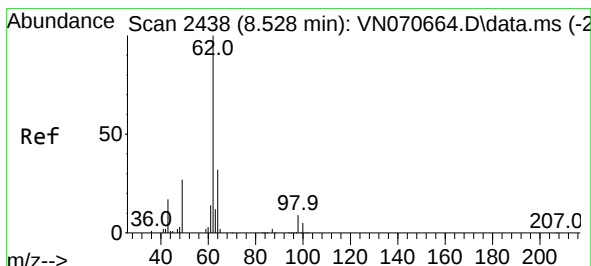
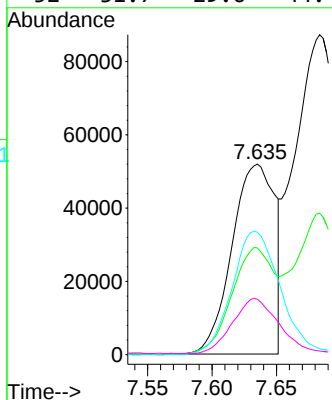
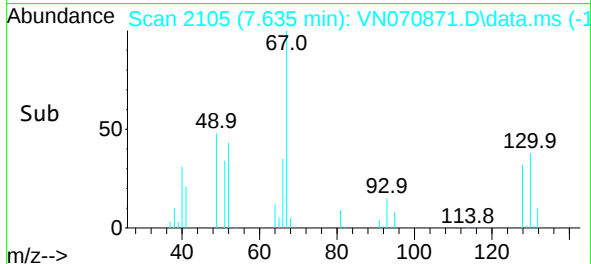
Instrument :
MSVOA_N
Client Sample Id :
VN0201WBS01



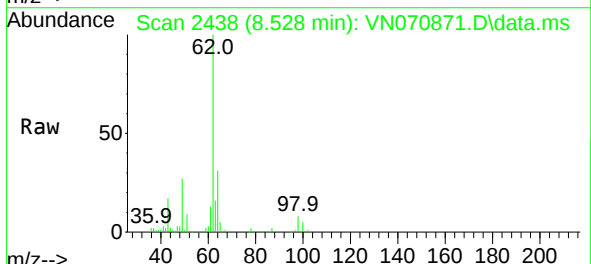
Tgt Ion: 41 Resp: 119192
Ion Ratio Lower Upper
41 100
39 55.5 48.1 72.1
67 74.0 68.3 102.5
52 31.7 29.6 44.4

Manual Integrations
APPROVED

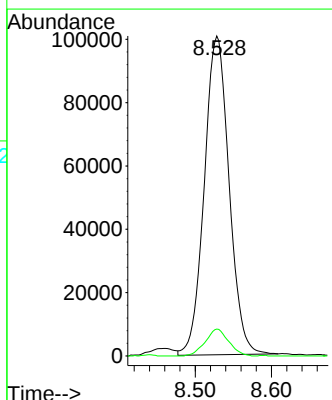
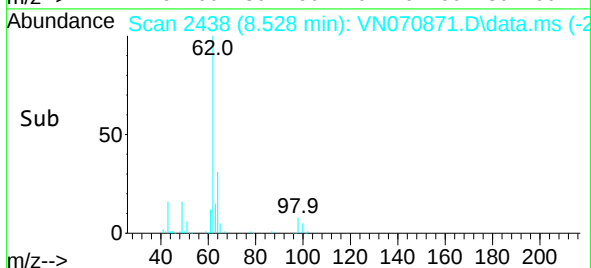
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

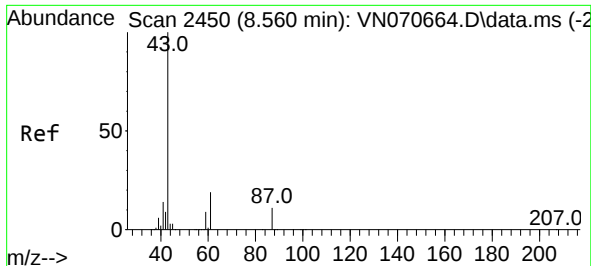


#42
1,2-Dichloroethane
Concen: 20.545 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04



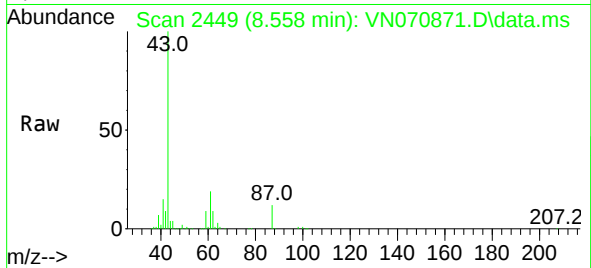
Tgt Ion: 62 Resp: 227152
Ion Ratio Lower Upper
62 100
98 8.0 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.994 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

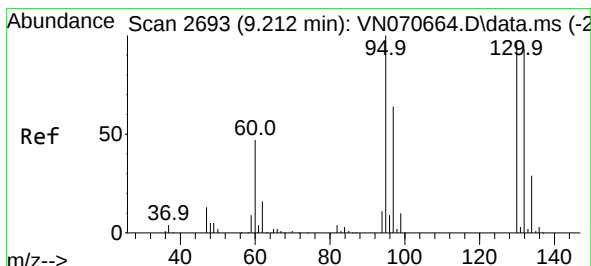
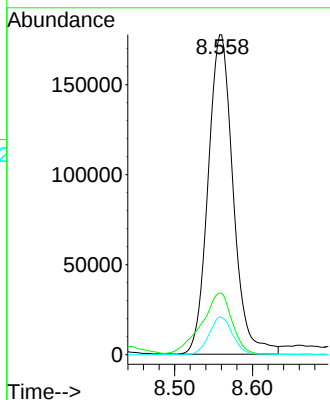
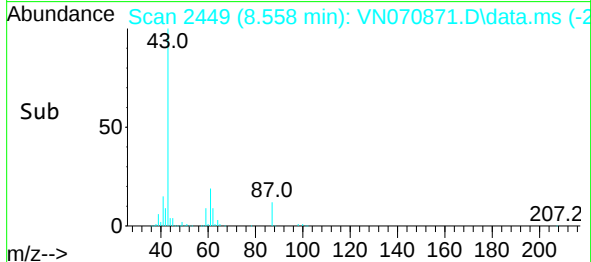
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



Tgt Ion: 43 Resp: 396369
Ion Ratio Lower Upper
43 100
61 23.4 20.4 30.6
87 11.1 11.2 16.8

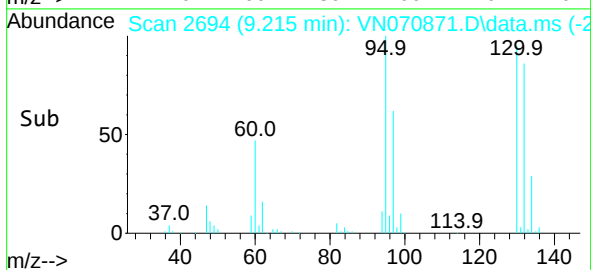
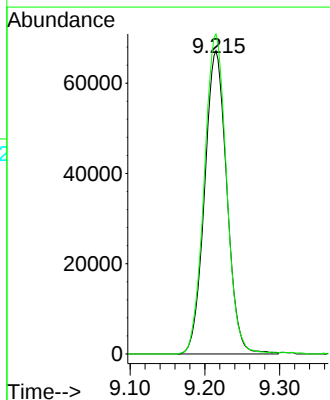
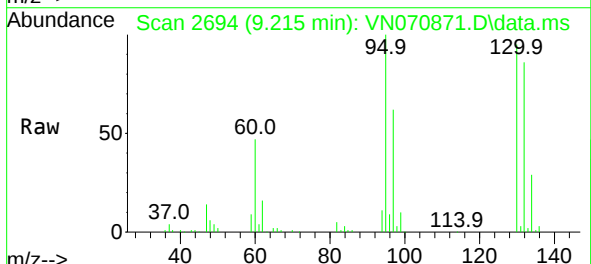
Manual Integrations
APPROVED

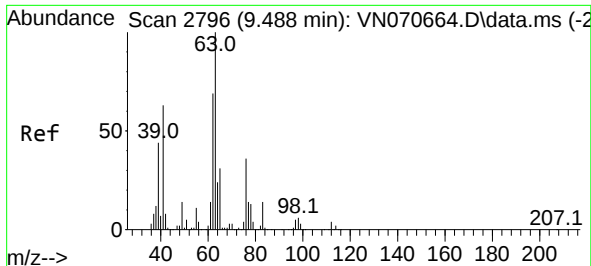
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#44
Trichloroethene
Concen: 19.225 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

Tgt Ion:130 Resp: 138974
Ion Ratio Lower Upper
130 100
95 105.5 0.0 191.2





#45

1,2-Dichloropropane

Concen: 18.686 ug/l

RT: 9.488 min Scan# 2796

Delta R.T. 0.000 min

Lab File: VN070871.D

Acq: 1 Feb 2022 15:04

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBS01

Tgt Ion: 63 Resp: 16211

Ion Ratio Lower Upper

63 100

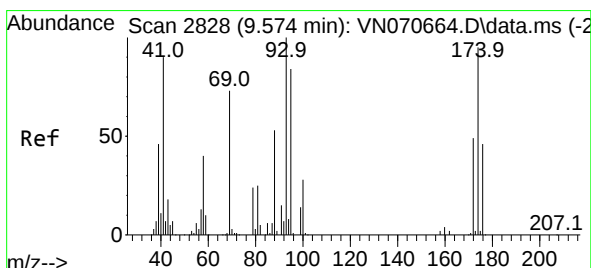
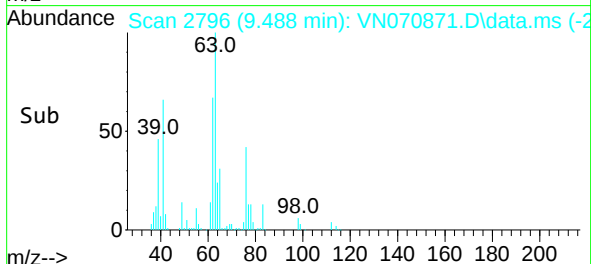
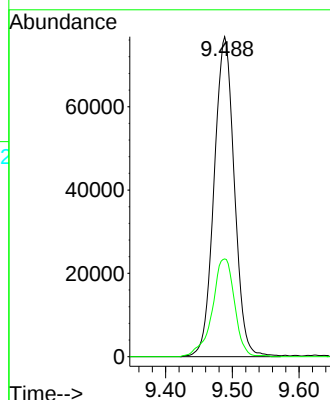
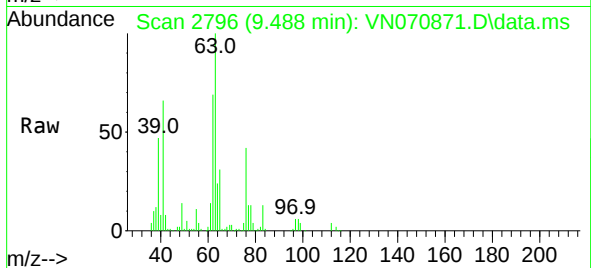
65 30.5 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/07/2022



#46

Dibromomethane

Concen: 19.940 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.000 min

Lab File: VN070871.D

Acq: 1 Feb 2022 15:04

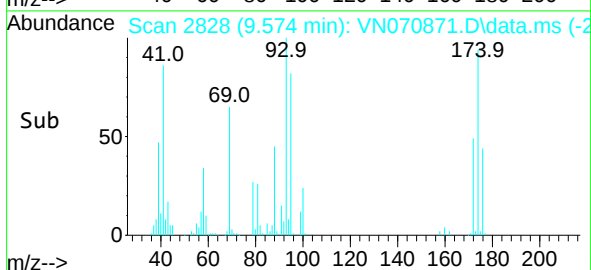
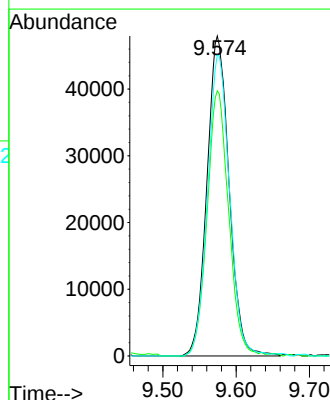
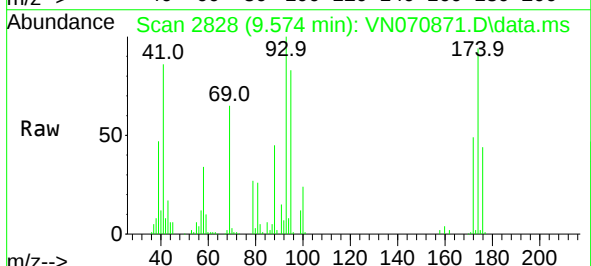
Tgt Ion: 93 Resp: 100586

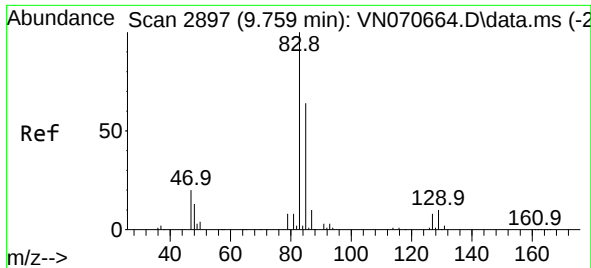
Ion Ratio Lower Upper

93 100

95 80.5 65.9 98.9

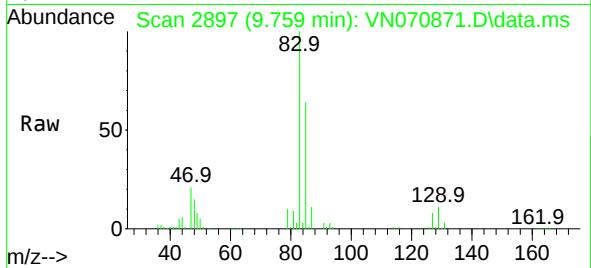
174 93.5 84.6 127.0





#47
Bromodichloromethane
Concen: 19.825 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

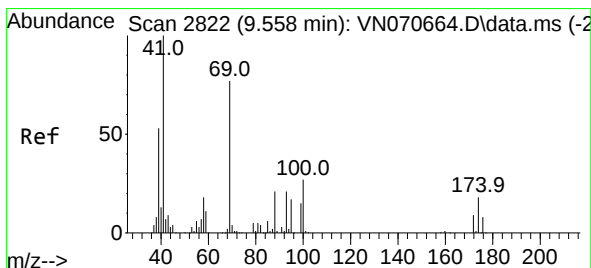
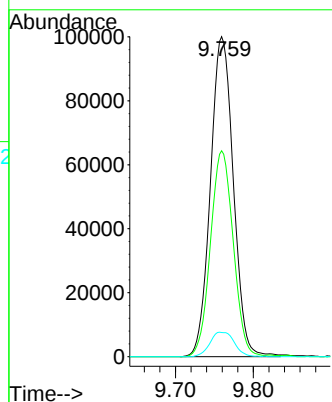
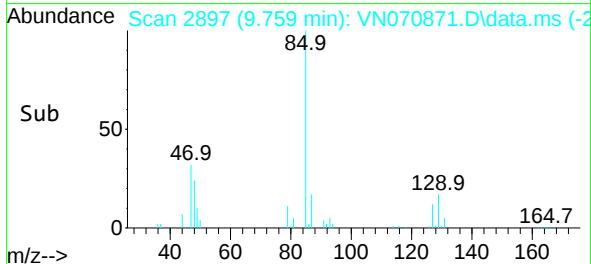
Instrument :
MSVOA_N
Client Sample Id :
VN0201WBS01



Tgt Ion: 83 Resp: 20443
Ion Ratio Lower Upper
83 100
85 64.4 50.9 76.3
127 7.5 7.1 10.7

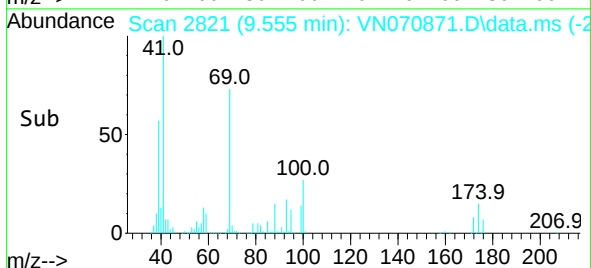
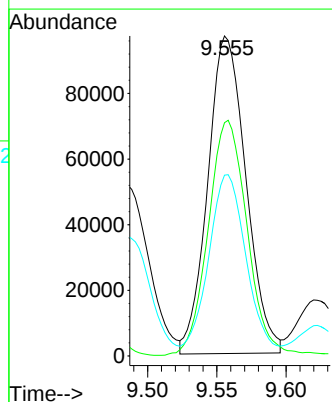
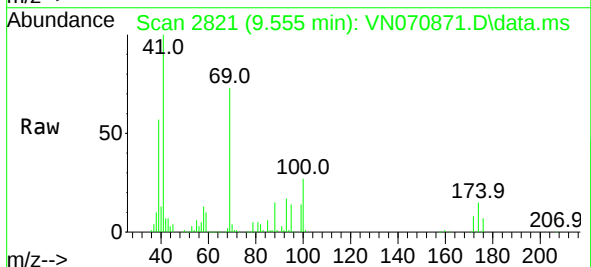
Manual Integrations
APPROVED

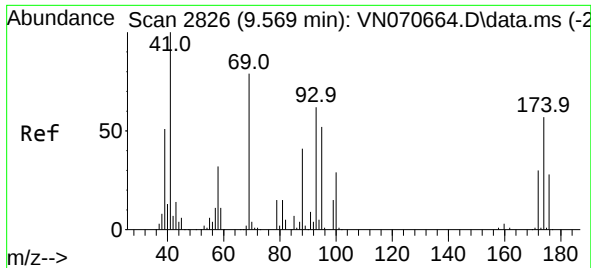
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#48
Methyl methacrylate
Concen: 18.694 ug/l
RT: 9.555 min Scan# 2821
Delta R.T. -0.003 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

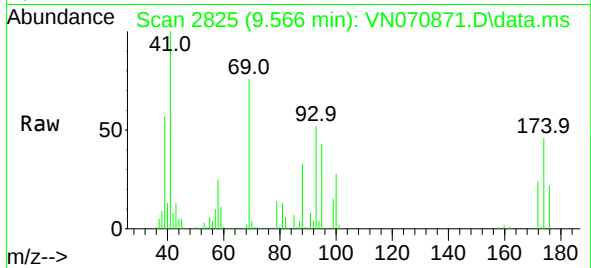
Tgt Ion: 41 Resp: 185842
Ion Ratio Lower Upper
41 100
69 75.6 72.4 108.6
39 56.2 58.4 87.6#





#49
1,4-Dioxane
Concen: 345.430 ug/l
RT: 9.566 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

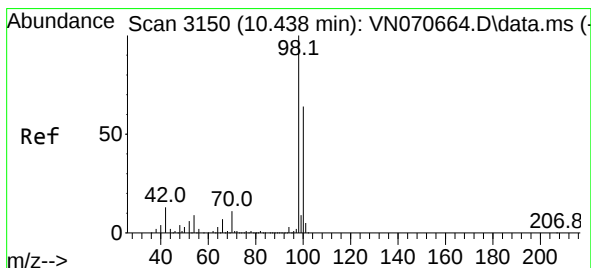
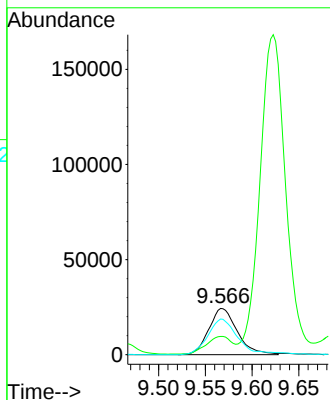
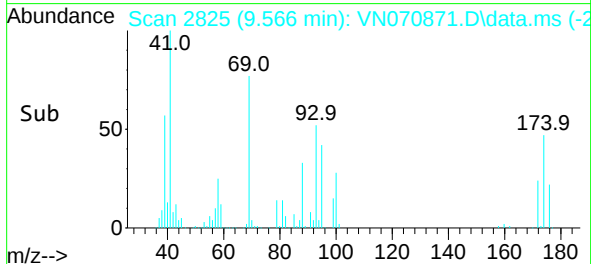
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



Tgt Ion: 88 Resp: 5158
Ion Ratio Lower Upper
88 100
43 33.6 23.4 35.2
58 82.5 50.6 75.8

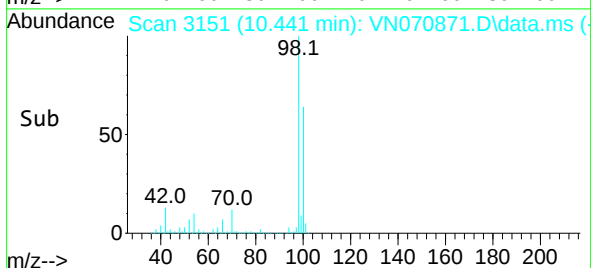
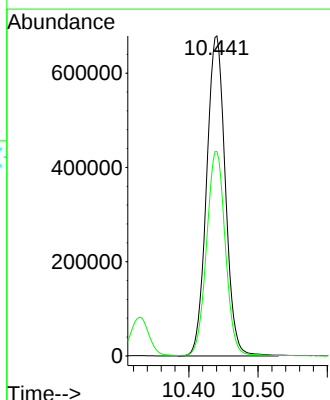
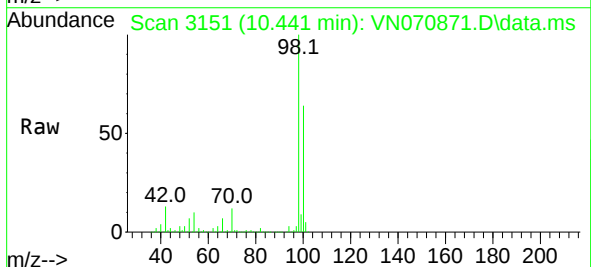
Manual Integrations
APPROVED

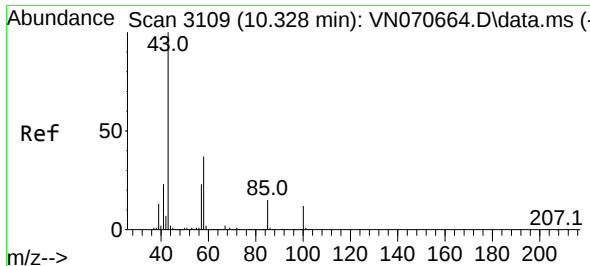
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#50
Toluene-d8
Concen: 49.544 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

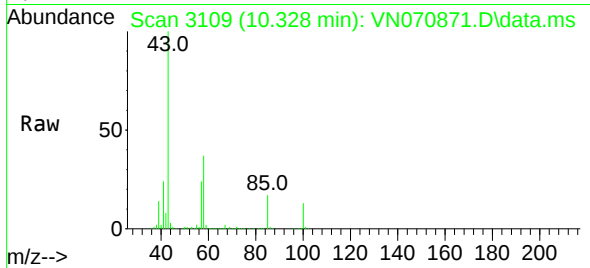
Tgt Ion: 98 Resp: 1275851
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 91.917 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

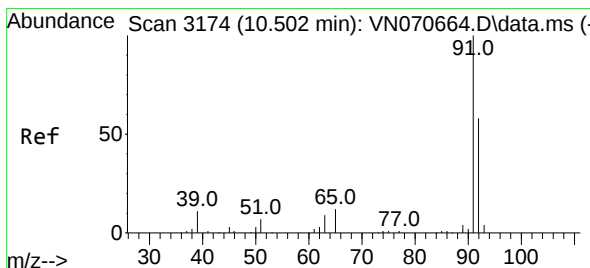
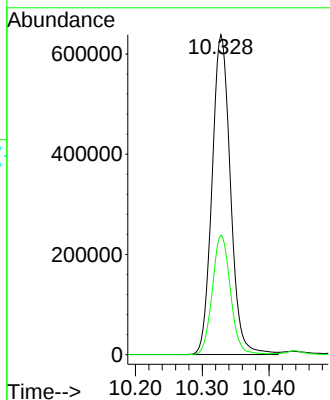
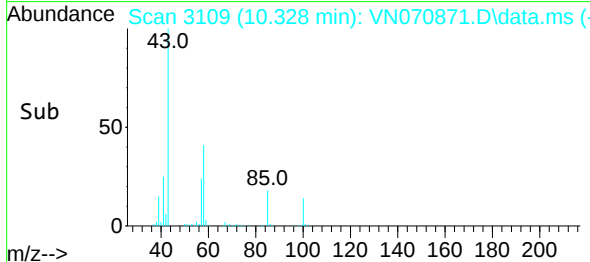
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



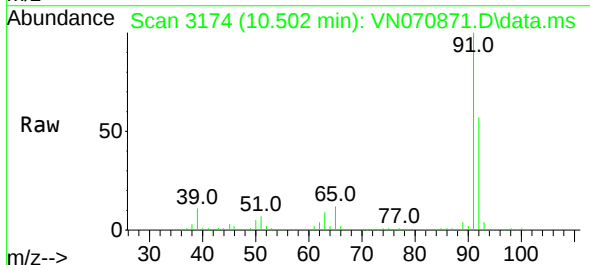
Tgt Ion: 43 Resp: 1223940
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6

Manual Integrations
APPROVED

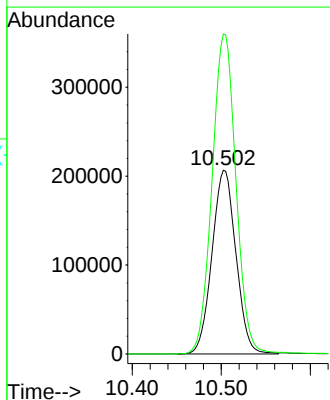
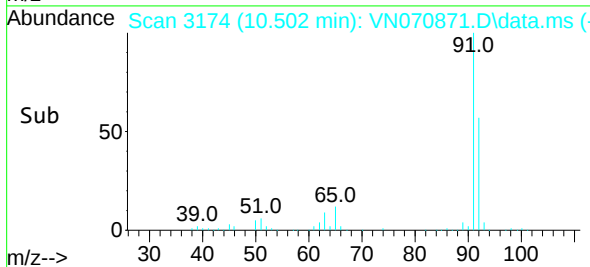
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

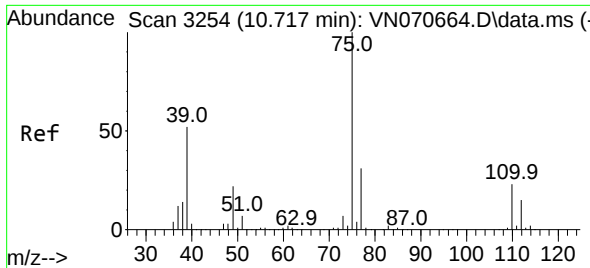


#52
Toluene
Concen: 20.242 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04



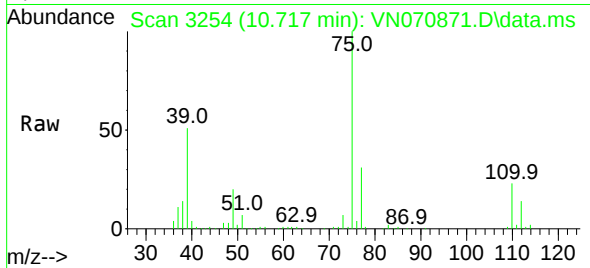
Tgt Ion: 92 Resp: 386100
Ion Ratio Lower Upper
92 100
91 174.3 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 22.627 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

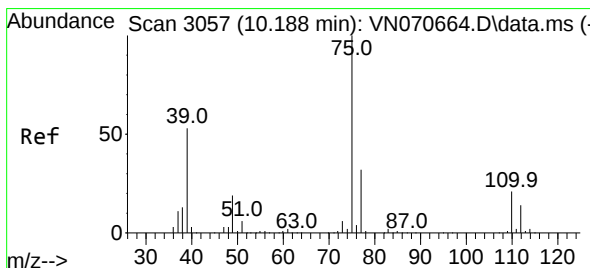
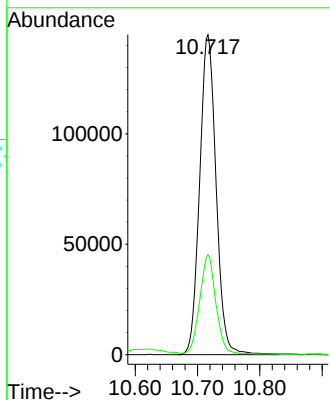
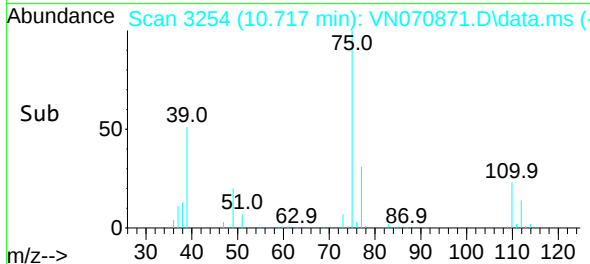
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



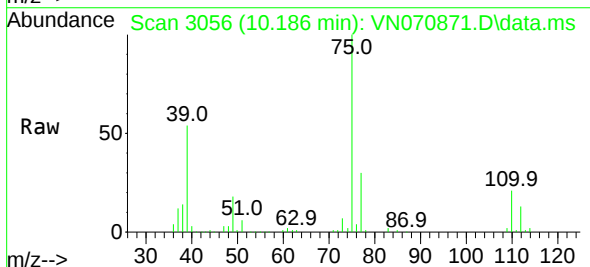
Tgt Ion: 75 Resp: 265654
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4

Manual Integrations
APPROVED

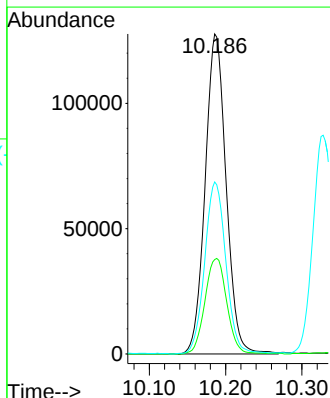
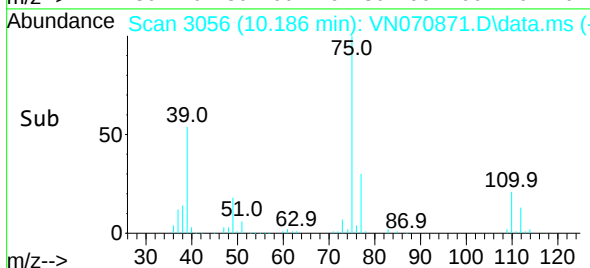
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

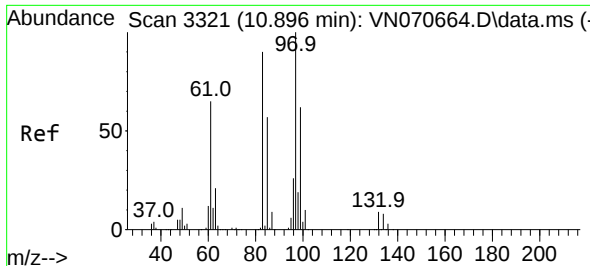


#54
cis-1,3-Dichloropropene
Concen: 19.729 ug/l
RT: 10.186 min Scan# 3056
Delta R.T. -0.002 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04



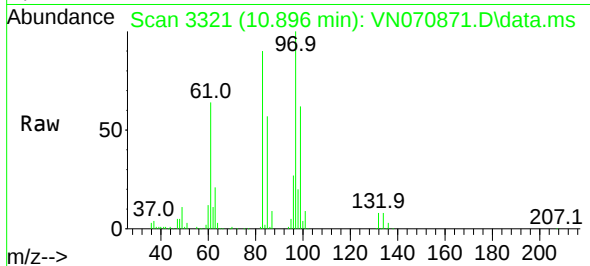
Tgt Ion: 75 Resp: 243985
Ion Ratio Lower Upper
75 100
77 29.5 26.4 39.6
39 53.6 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 23.095 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

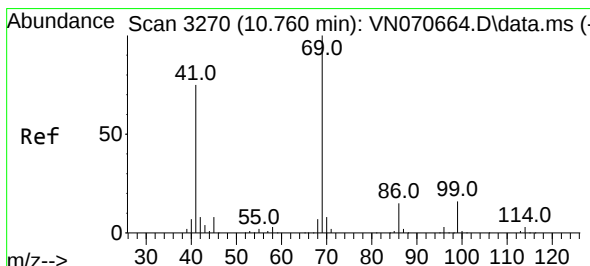
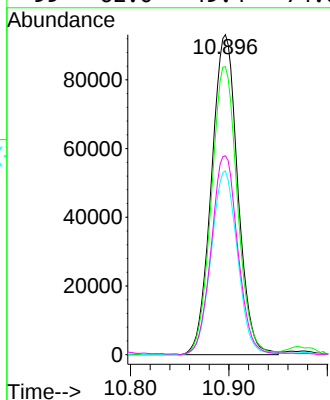
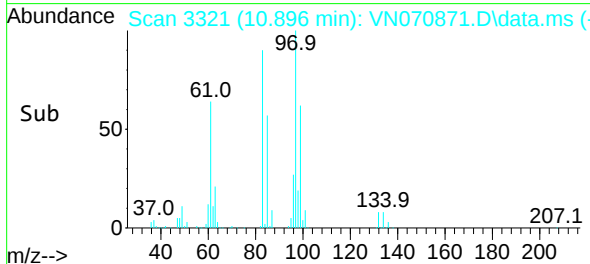
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



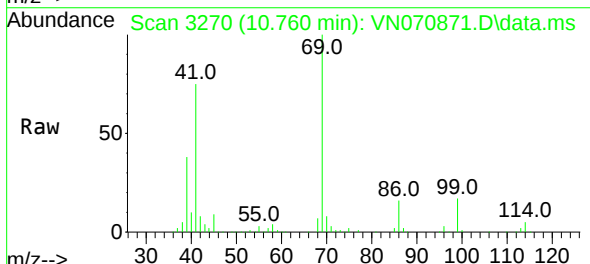
Tgt Ion: 97 Resp: 173052
Ion Ratio Lower Upper
97 100
83 90.0 67.8 101.6
85 57.4 45.4 68.2
99 62.0 49.4 74.0

Manual Integrations
APPROVED

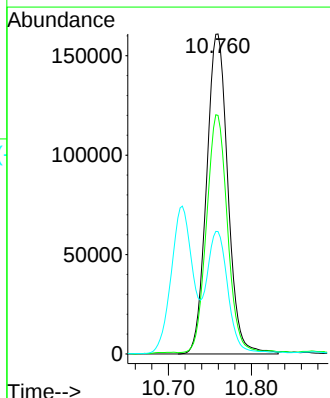
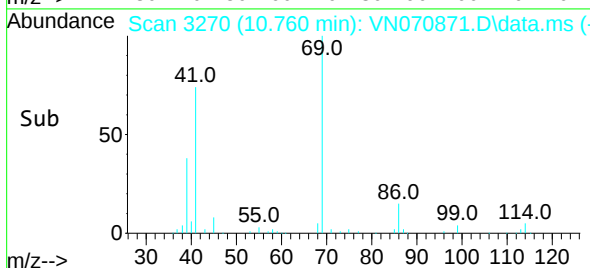
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

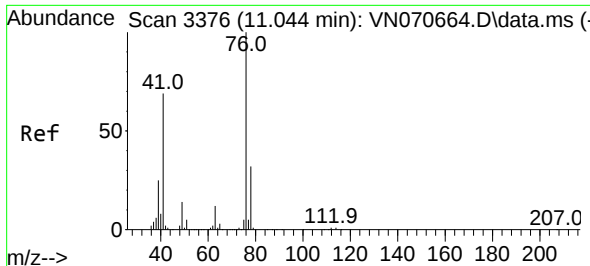


#56
Ethyl methacrylate
Concen: 21.508 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04



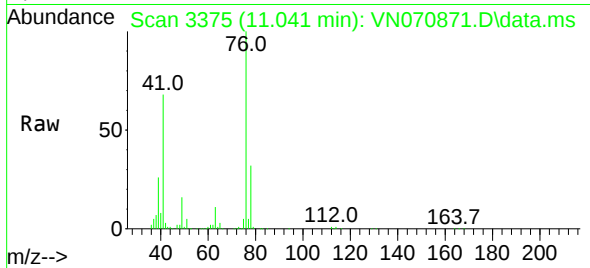
Tgt Ion: 69 Resp: 286916
Ion Ratio Lower Upper
69 100
41 72.8 51.4 77.0
39 35.4 34.6 52.0





#57
1,3-Dichloropropane
Concen: 23.180 ug/l
RT: 11.041 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

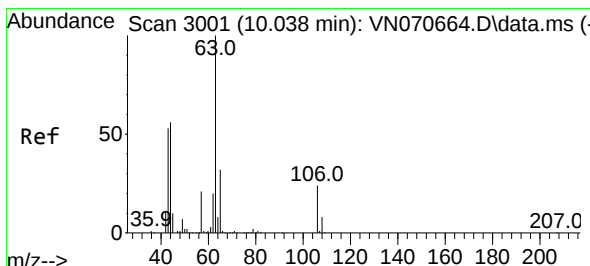
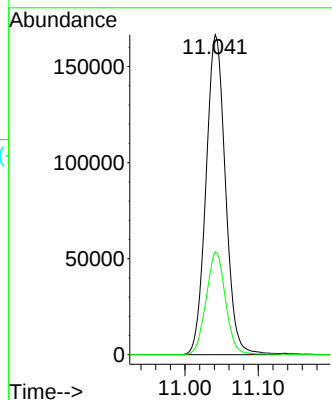
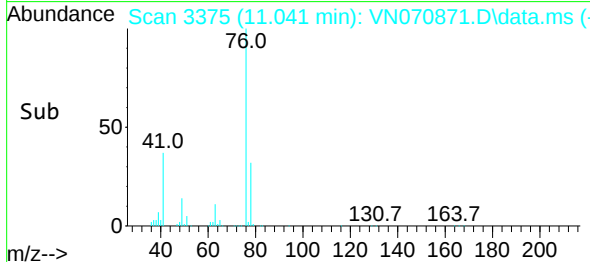
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



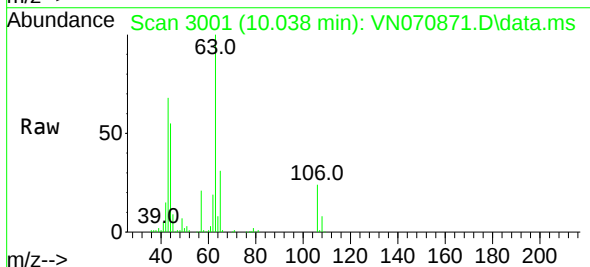
Tgt Ion: 76 Resp: 30748
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Manual Integrations
APPROVED

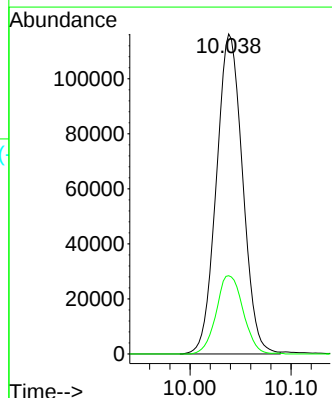
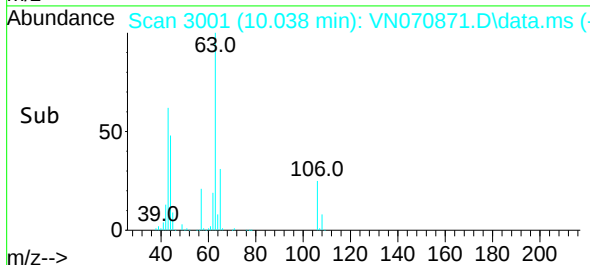
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

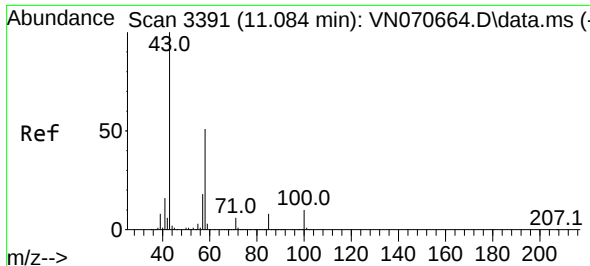


#58
2-Chloroethyl Vinyl ether
Concen: 74.174 ug/l
RT: 10.038 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04



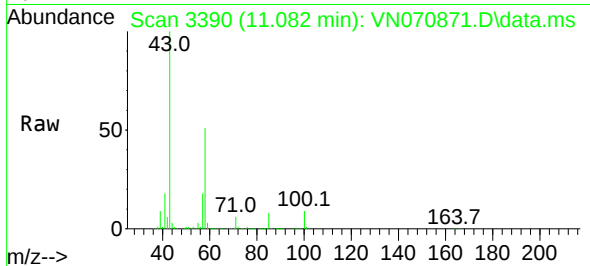
Tgt Ion: 63 Resp: 209142
Ion Ratio Lower Upper
63 100
106 25.1 23.9 35.9





#59
2-Hexanone
Concen: 112.079 ug/l
RT: 11.082 min Scan# 3391
Delta R.T. -0.002 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

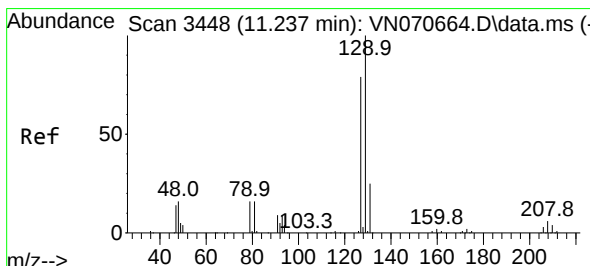
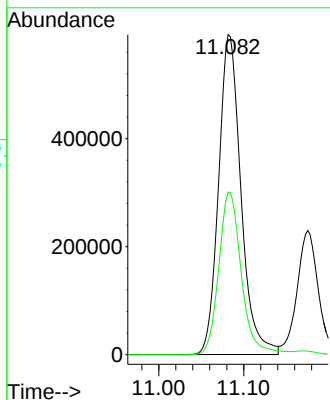
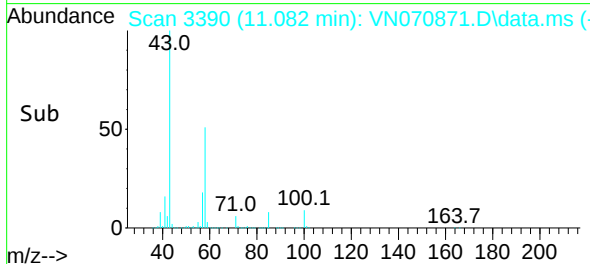
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



Tgt Ion: 43 Resp: 1084169
Ion Ratio Lower Upper
43 100
58 51.4 26.9 80.7

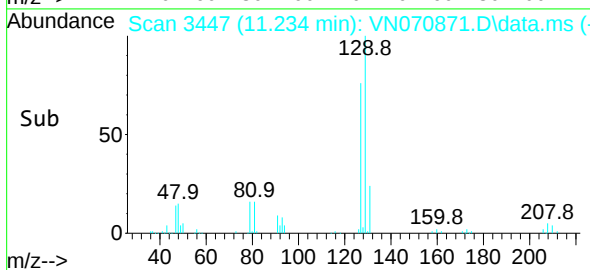
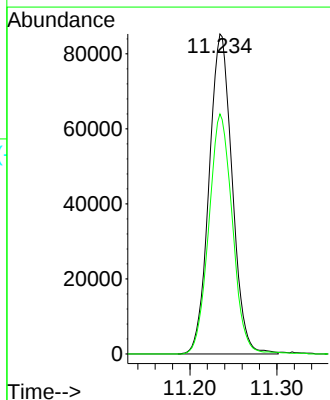
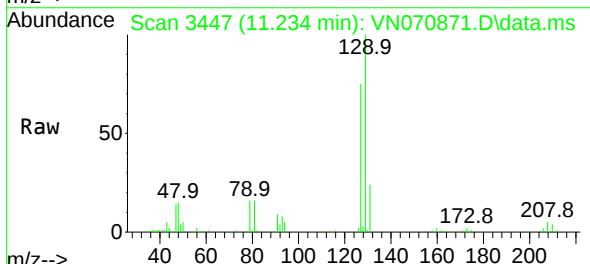
Manual Integrations
APPROVED

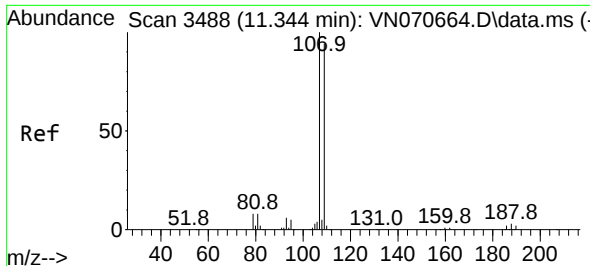
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#60
Dibromochloromethane
Concen: 22.522 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.003 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

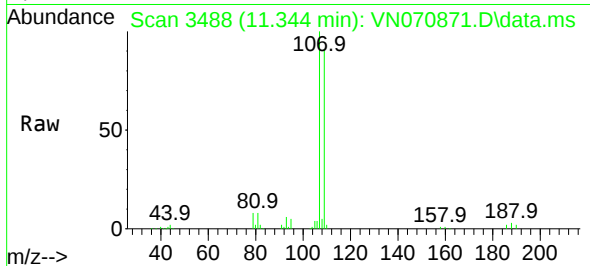
Tgt Ion:129 Resp: 157412
Ion Ratio Lower Upper
129 100
127 76.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.908 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

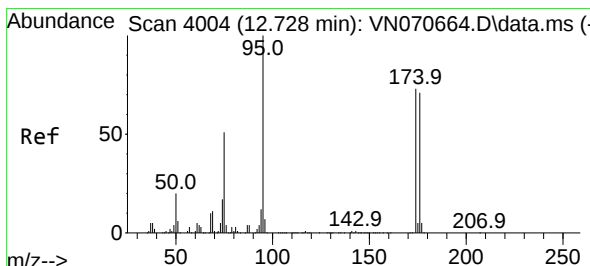
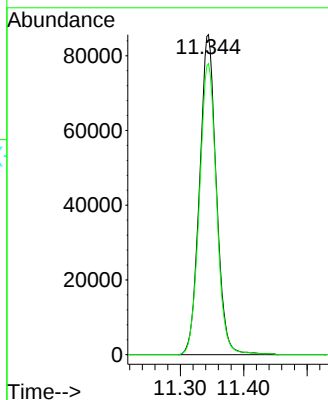
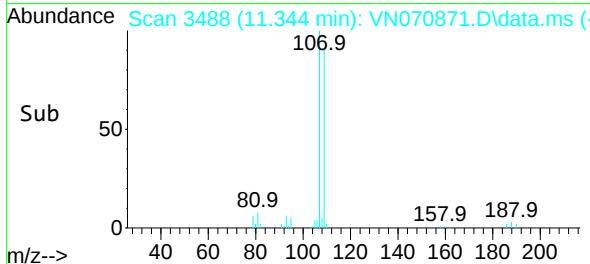
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



Tgt Ion:107 Resp: 15729
Ion Ratio Lower Upper
107 100
109 92.9 75.7 113.5

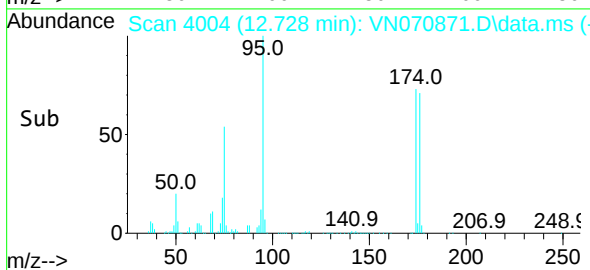
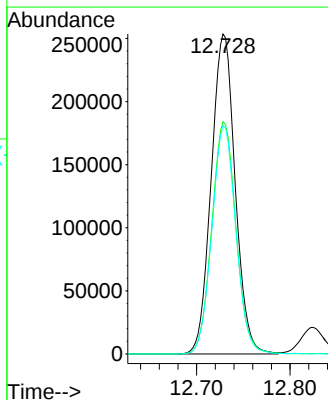
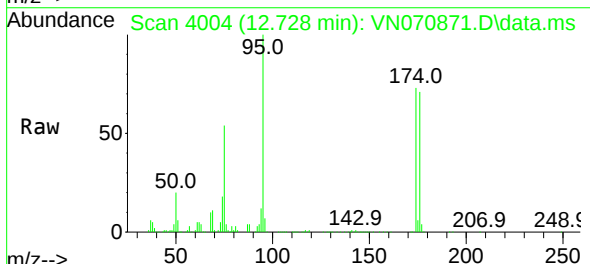
Manual Integrations
APPROVED

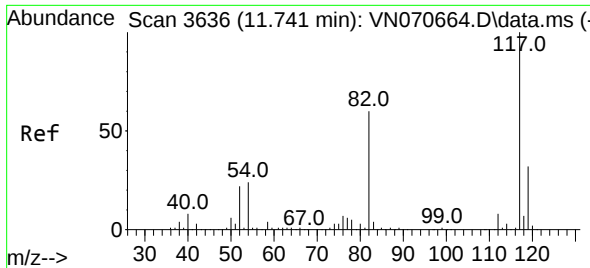
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#62
4-Bromofluorobenzene
Concen: 49.251 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

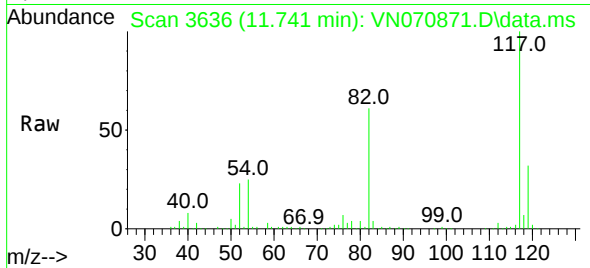
Tgt Ion: 95 Resp: 451950
Ion Ratio Lower Upper
95 100
174 73.5 0.0 187.2
176 71.5 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

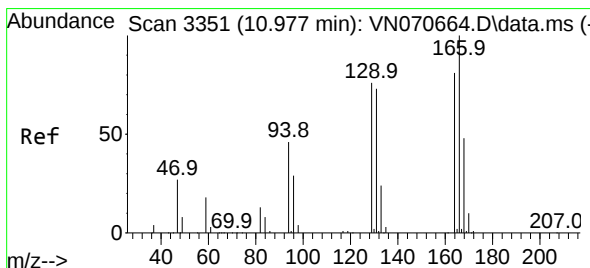
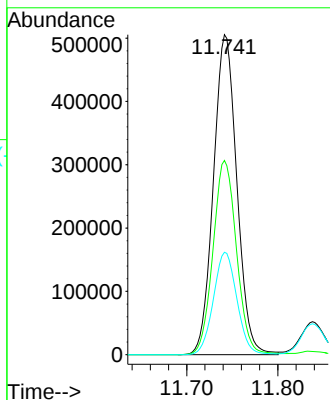
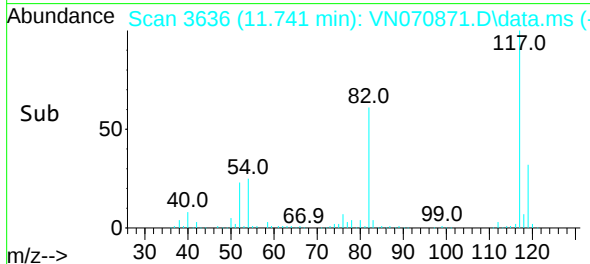
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



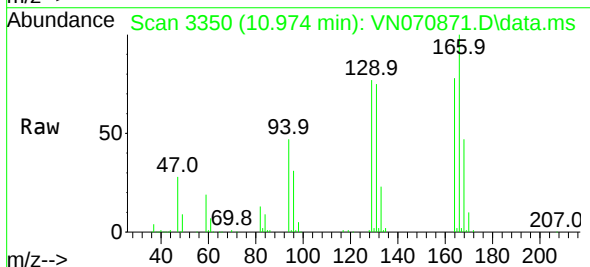
Tgt Ion:117 Resp: 900890
Ion Ratio Lower Upper
117 100
82 60.7 42.4 63.6
119 32.0 25.4 38.2

Manual Integrations
APPROVED

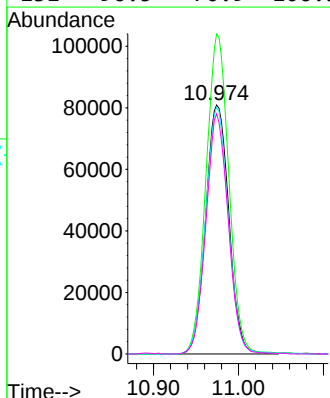
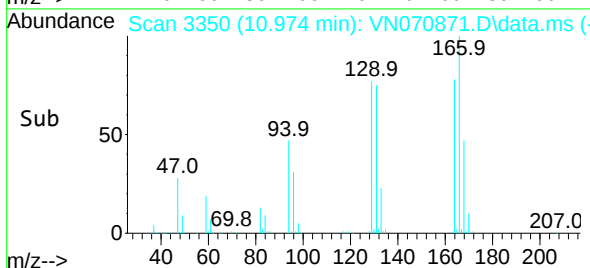
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

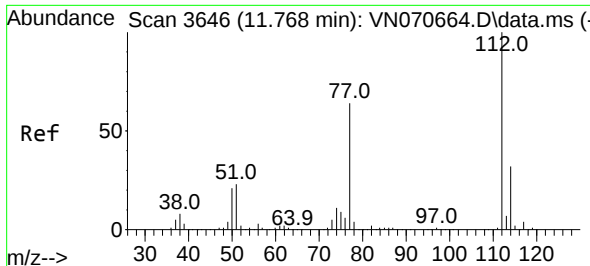


#64
Tetrachloroethene
Concen: 23.185 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04



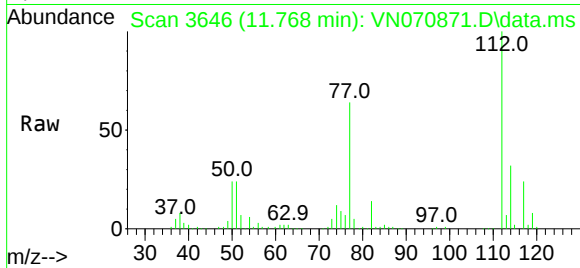
Tgt Ion:164 Resp: 153146
Ion Ratio Lower Upper
164 100
166 128.6 101.9 152.9
129 99.0 72.0 108.0
131 96.5 70.9 106.3





#65
Chlorobenzene
Concen: 19.584 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

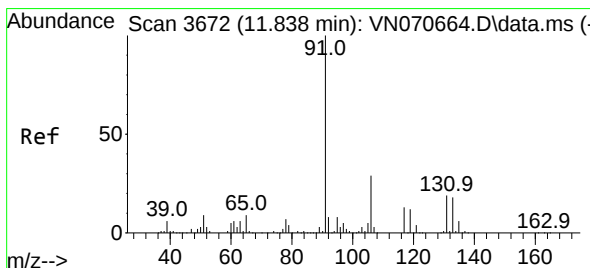
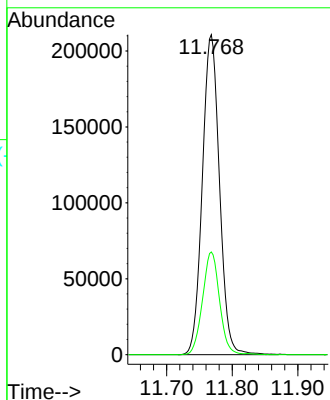
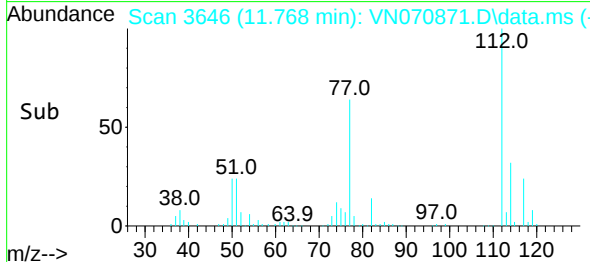
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



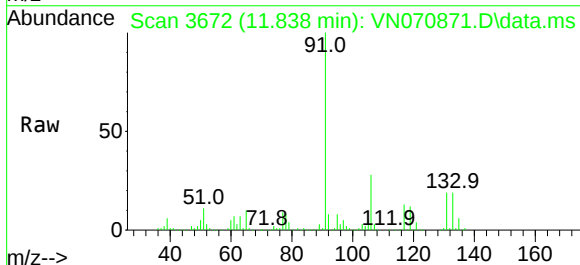
Tgt Ion:112 Resp: 382258
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.0

Manual Integrations
APPROVED

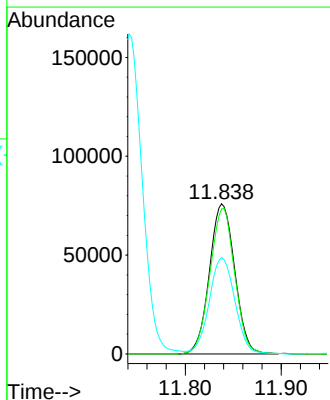
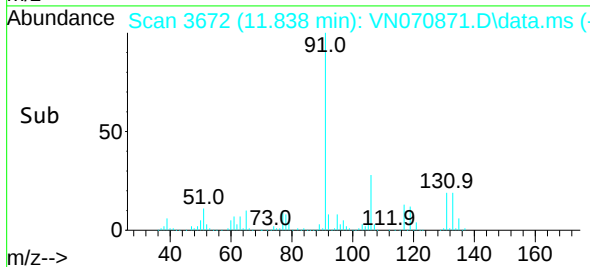
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

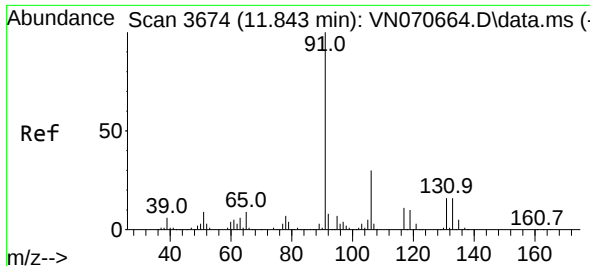


#66
1,1,1,2-Tetrachloroethane
Concen: 20.741 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04



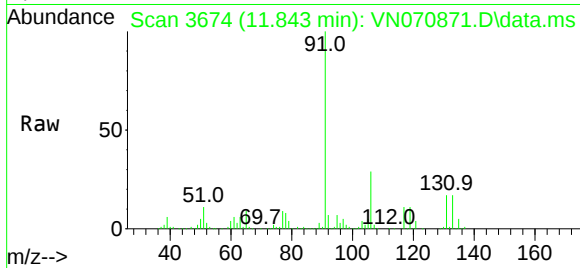
Tgt Ion:131 Resp: 139411
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 65.2 32.1 96.5





#67
Ethyl Benzene
Concen: 19.888 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

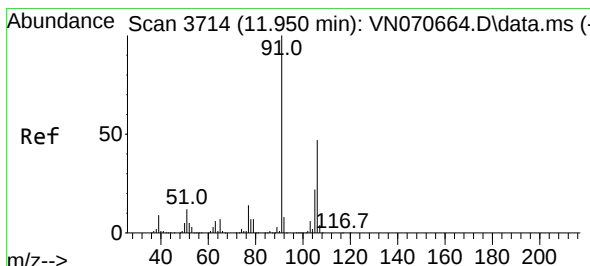
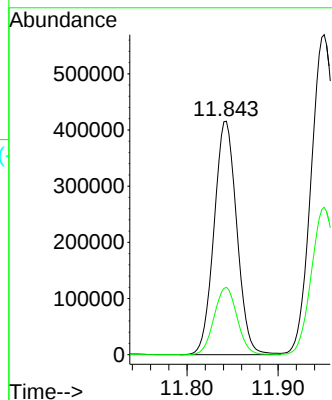
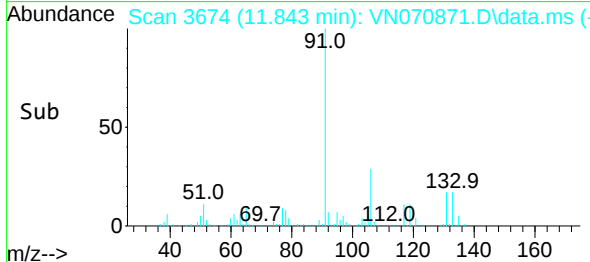
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



Tgt Ion: 91 Resp: 719698
Ion Ratio Lower Upper
91 100
106 28.8 25.7 38.5

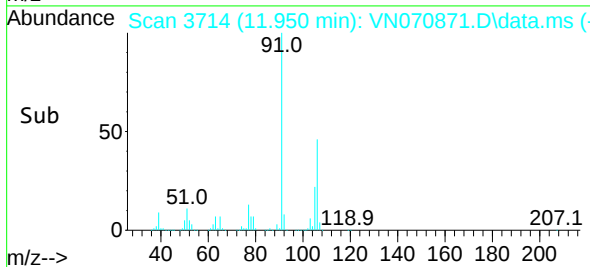
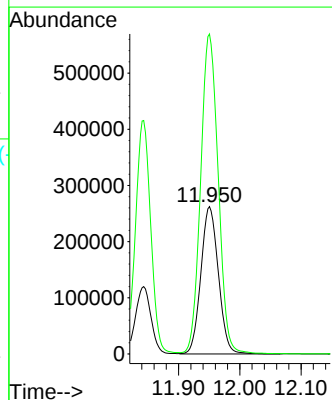
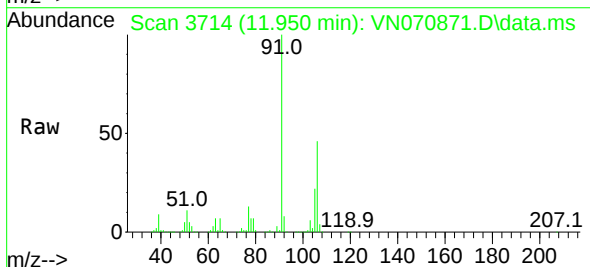
Manual Integrations
APPROVED

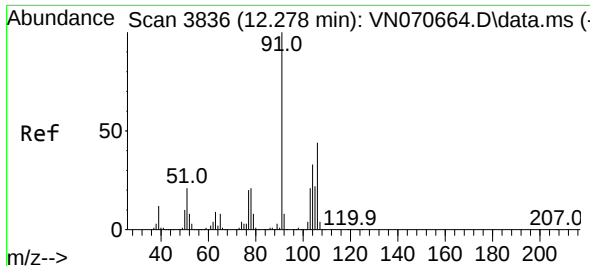
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#68
m/p-Xylenes
Concen: 39.577 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

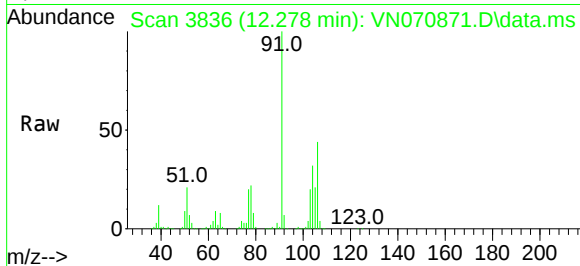
Tgt Ion:106 Resp: 521024
Ion Ratio Lower Upper
106 100
91 217.4 160.6 240.8





#69
o-Xylene
Concen: 19.626 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

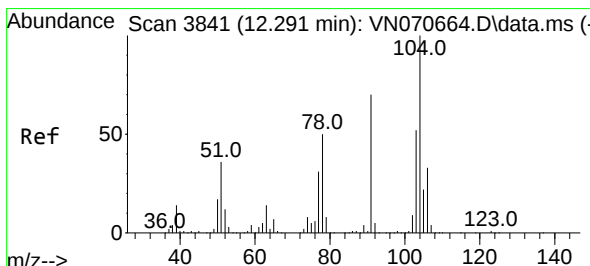
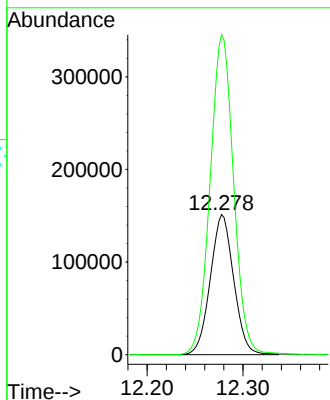
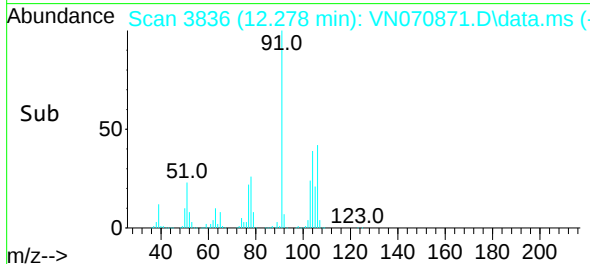
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



Tgt Ion:106 Resp: 256410
Ion Ratio Lower Upper
106 100
91 229.5 105.8 317.3

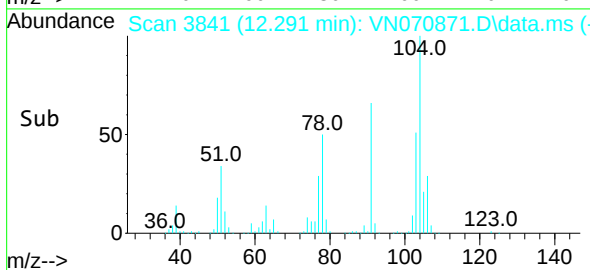
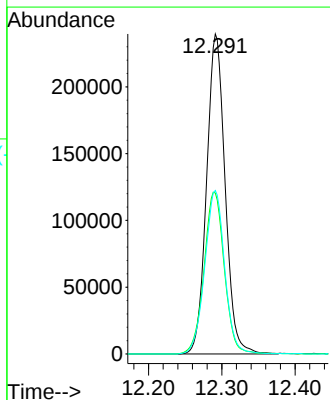
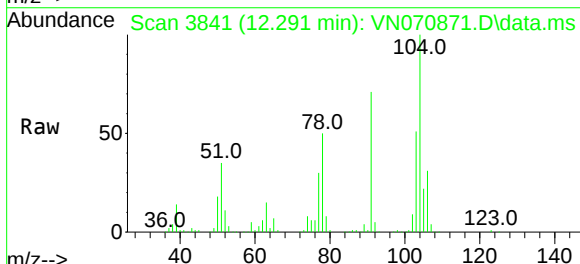
Manual Integrations
APPROVED

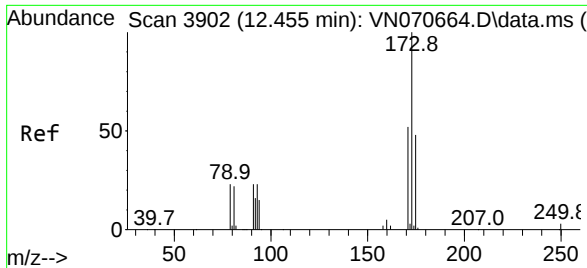
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#70
Styrene
Concen: 20.116 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

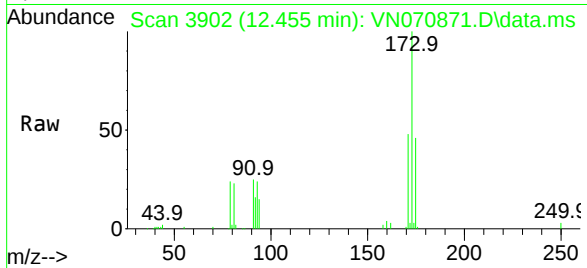
Tgt Ion:104 Resp: 420442
Ion Ratio Lower Upper
104 100
78 55.4 38.7 58.1
103 55.1 45.0 67.6





#71
Bromoform
Concen: 20.900 ug/l
RT: 12.455 min Scan# 3902
Delta R.T. -0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

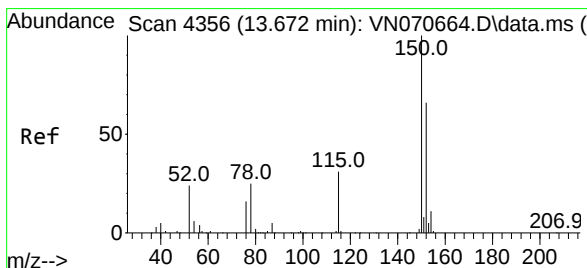
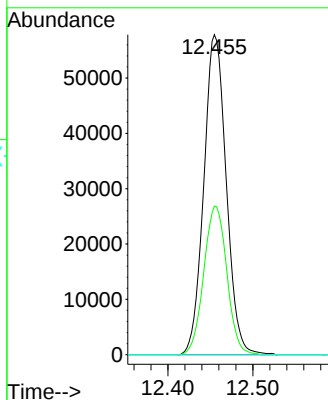
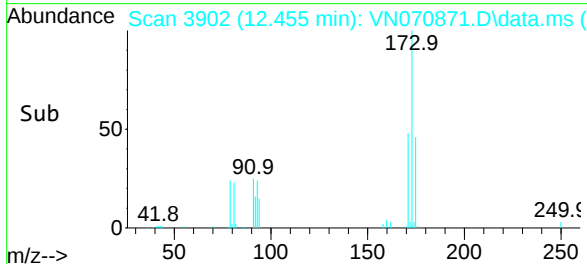
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



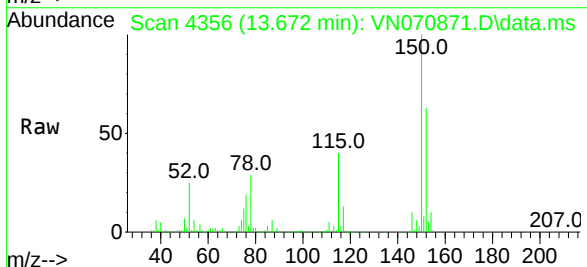
Tgt Ion:173 Resp: 106115
Ion Ratio Lower Upper
173 100
175 47.7 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

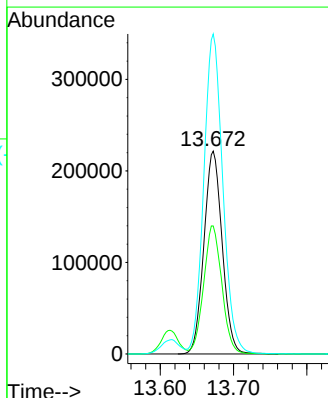
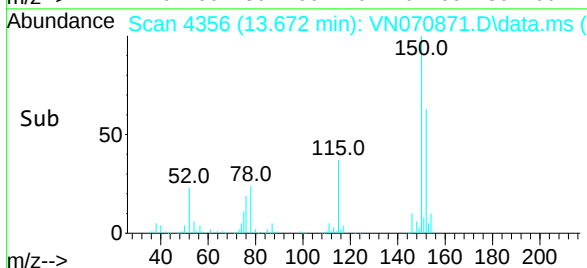
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

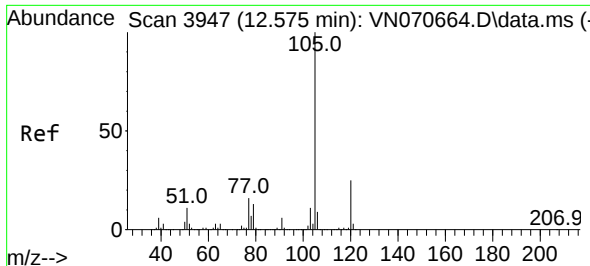


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04



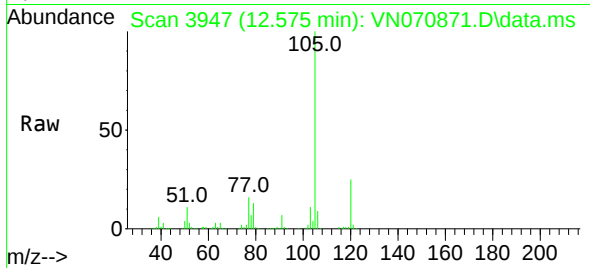
Tgt Ion:152 Resp: 384105
Ion Ratio Lower Upper
152 100
115 62.7 27.5 82.5
150 164.1 0.0 344.4





#73
Isopropylbenzene
Concen: 18.913 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

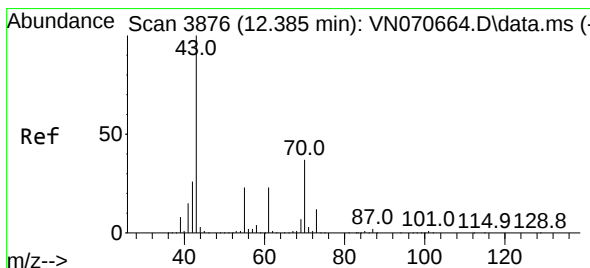
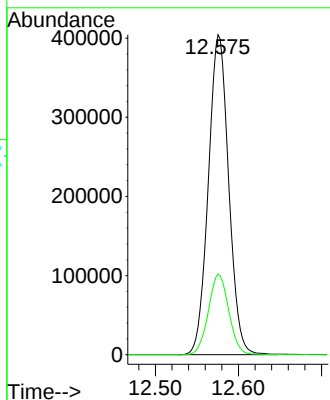
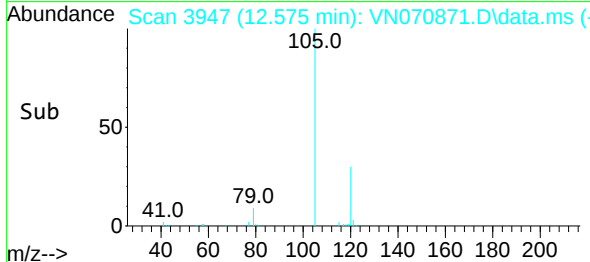
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



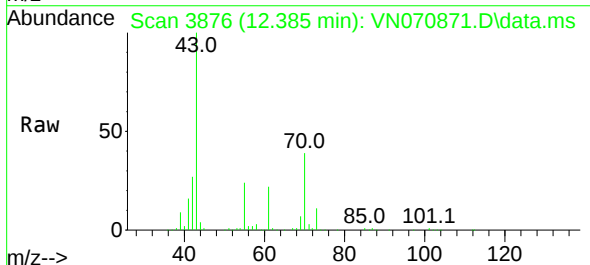
Tgt Ion:105 Resp: 687278
Ion Ratio Lower Upper
105 100
120 25.3 13.4 40.1

Manual Integrations
APPROVED

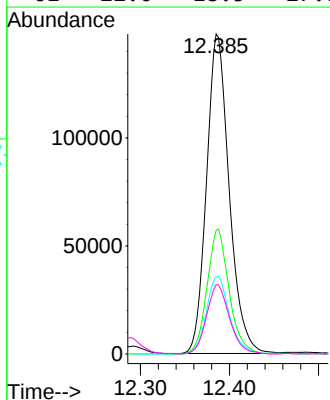
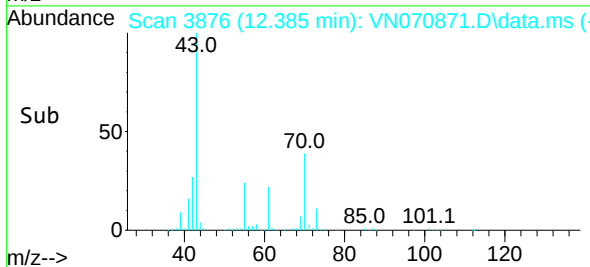
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

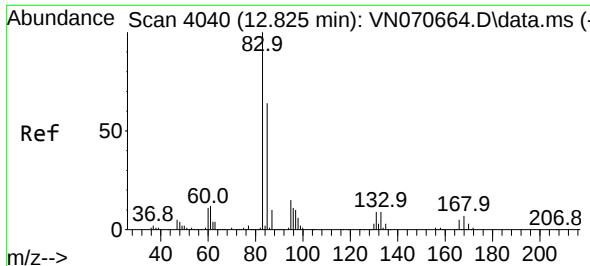


#74
N-ethyl acetate
Concen: 17.592 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04



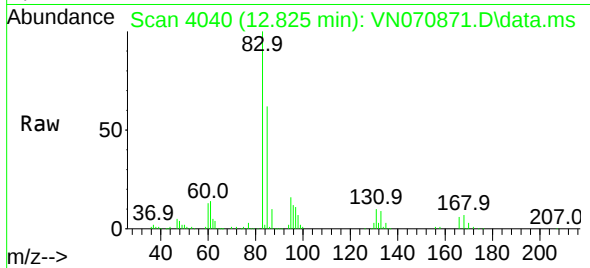
Tgt Ion: 43 Resp: 261369
Ion Ratio Lower Upper
43 100
70 38.0 33.4 50.0
55 24.8 19.3 28.9
61 22.0 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.217 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

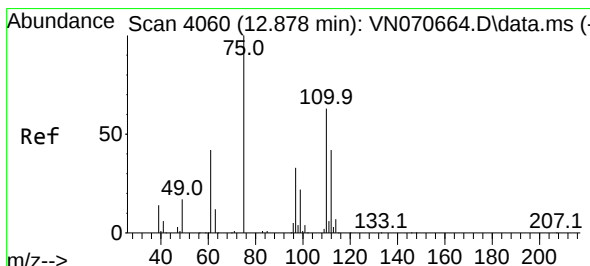
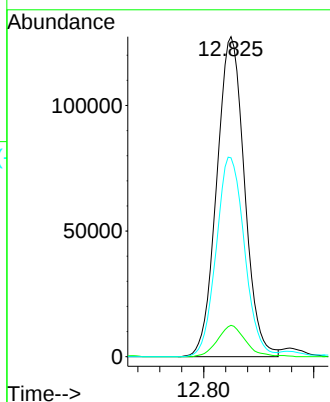
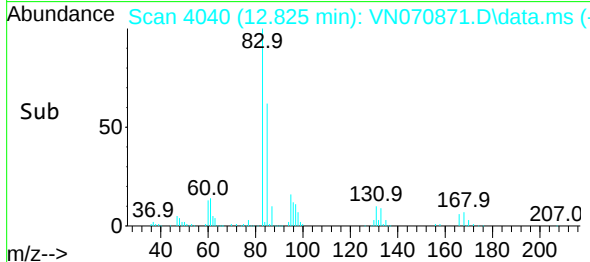
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



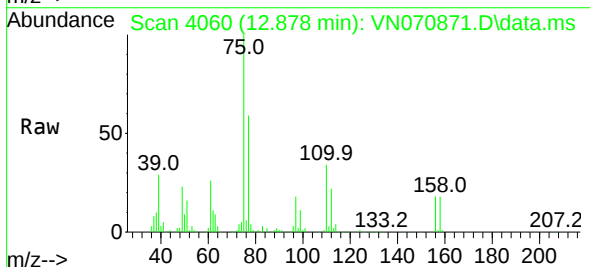
Tgt Ion: 83 Resp: 223560
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 63.4 32.4 97.2

Manual Integrations
APPROVED

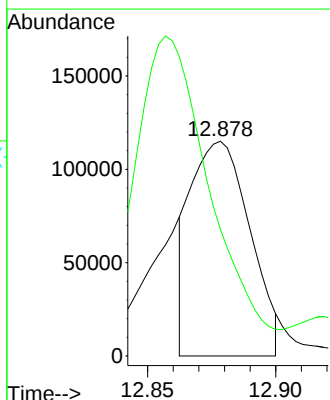
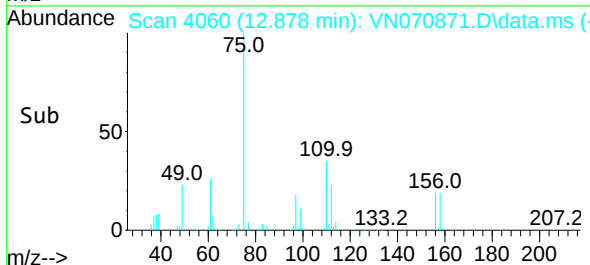
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

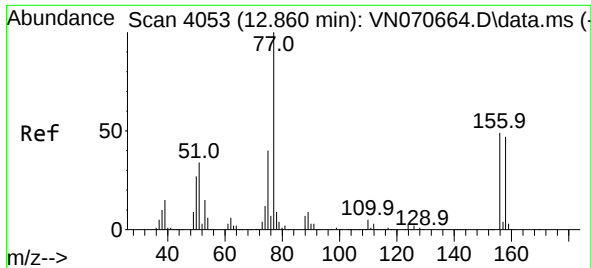


#76
1,2,3-Trichloropropane
Concen: 18.114 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04



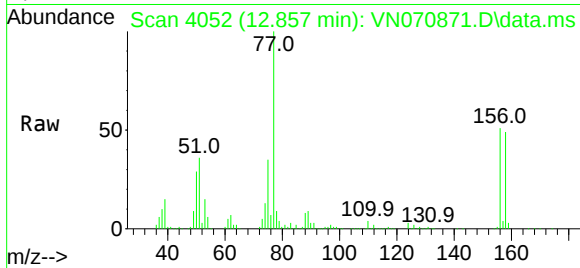
Tgt Ion: 75 Resp: 184537
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 19.102 ug/l
RT: 12.857 min Scan# 4052
Delta R.T. -0.003 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

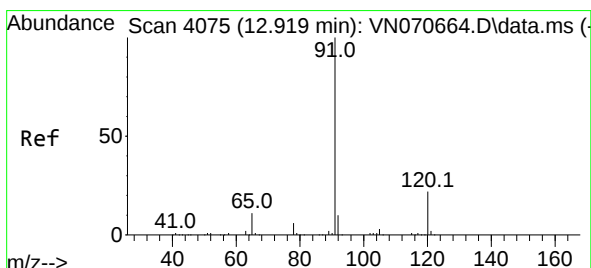
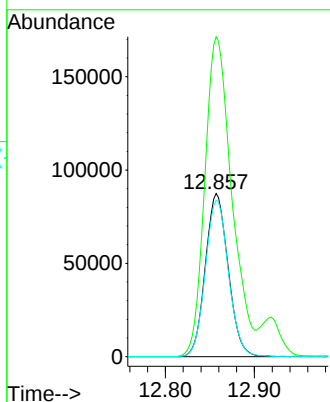
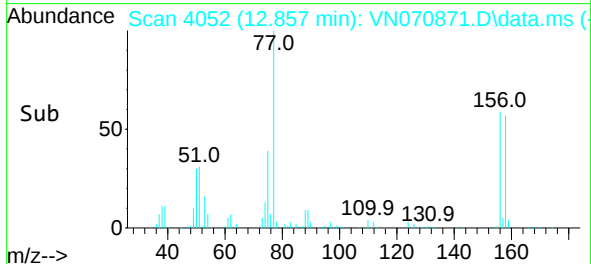
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



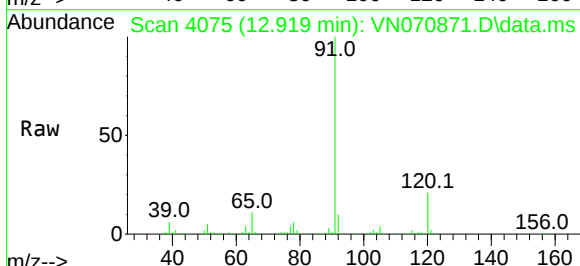
Tgt Ion:156 Resp: 155634
Ion Ratio Lower Upper
156 100
77 232.1 90.6 271.8
158 97.2 48.9 146.7

Manual Integrations
APPROVED

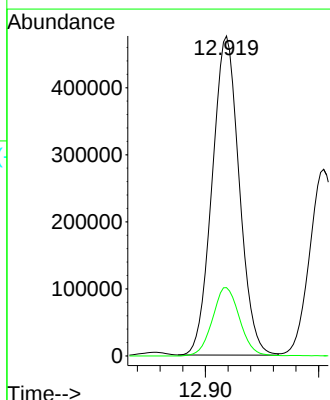
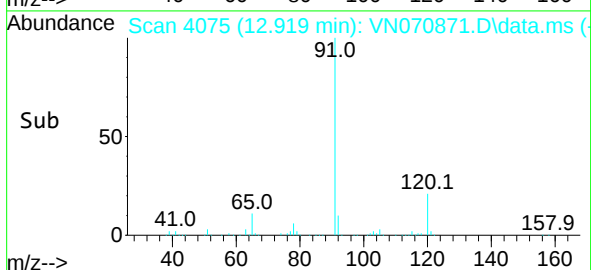
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

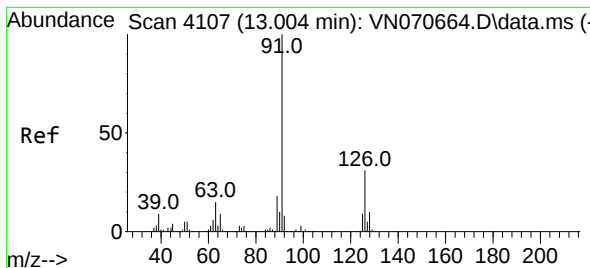


#78
n-propylbenzene
Concen: 19.420 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04



Tgt Ion: 91 Resp: 789193
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.9





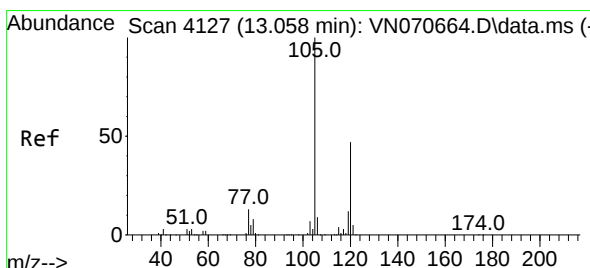
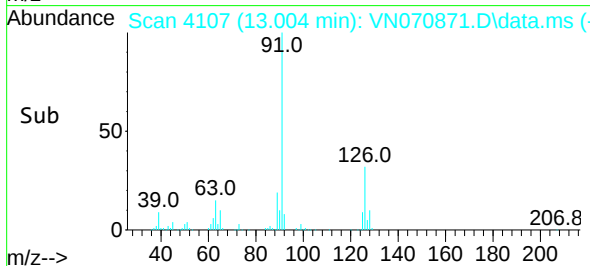
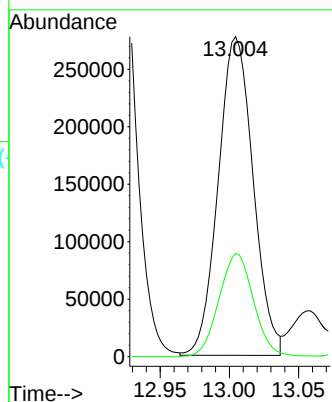
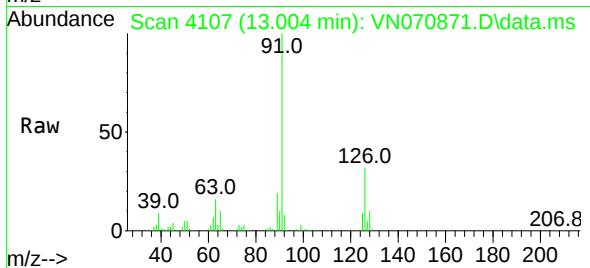
#79
2-Chlorotoluene
Concen: 18.925 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01

Tgt Ion: 91 Resp: 486500
Ion Ratio Lower Upper
91 100
126 32.2 18.3 54.8

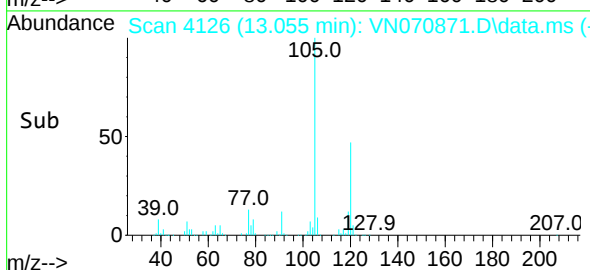
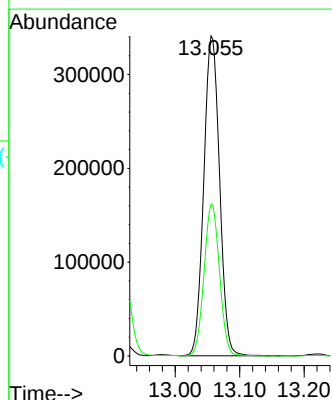
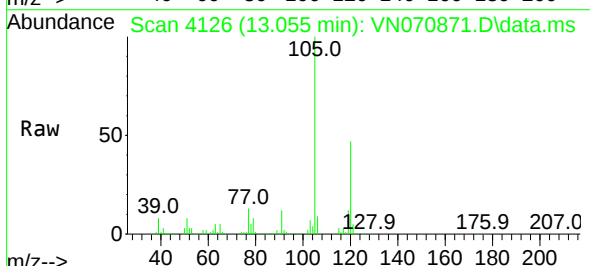
Manual Integrations
APPROVED

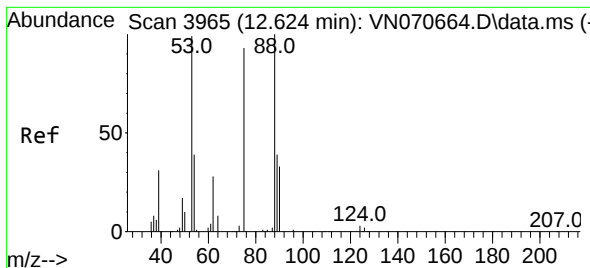
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.764 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.003 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

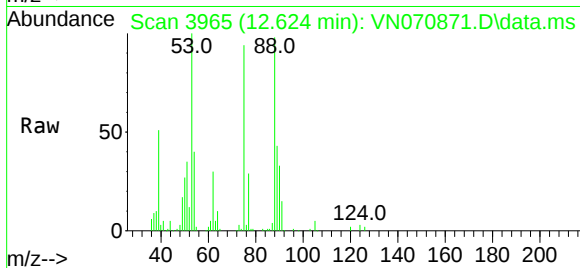
Tgt Ion:105 Resp: 580788
Ion Ratio Lower Upper
105 100
120 46.7 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.200 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

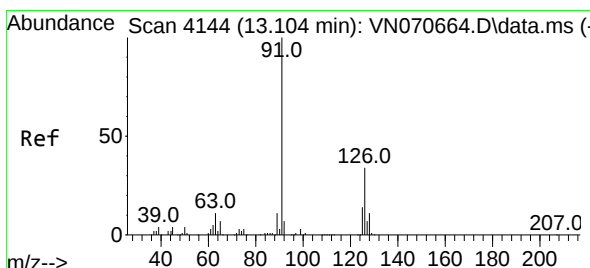
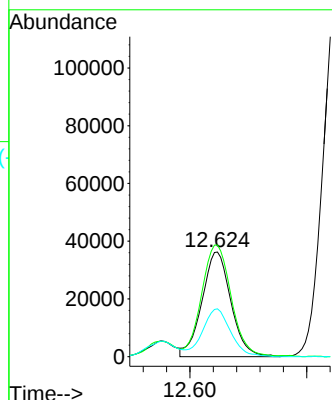
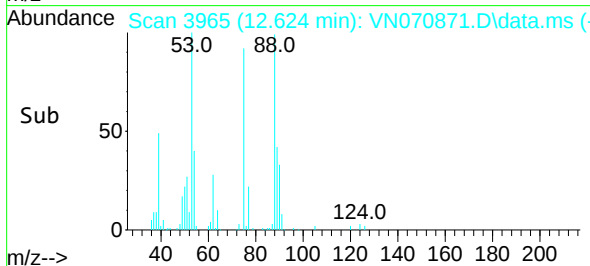
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



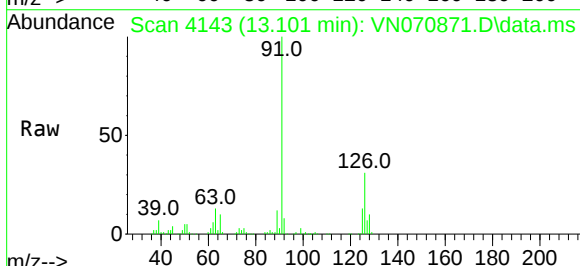
Tgt Ion: 75 Resp: 62235
Ion Ratio Lower Upper
75 100
53 108.3 90.5 135.7
89 44.2 38.2 57.4

Manual Integrations
APPROVED

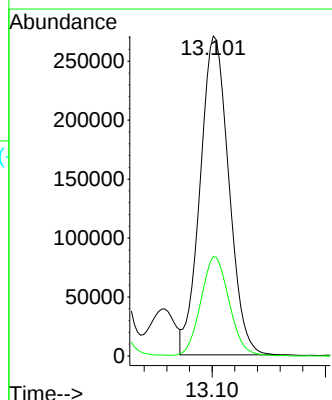
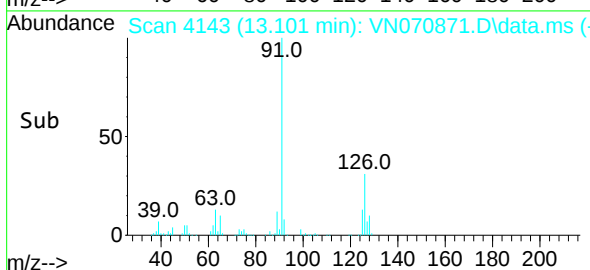
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

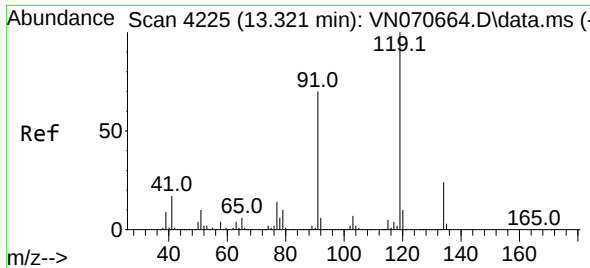


#82
4-Chlorotoluene
Concen: 19.739 ug/l
RT: 13.101 min Scan# 4143
Delta R.T. -0.003 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04



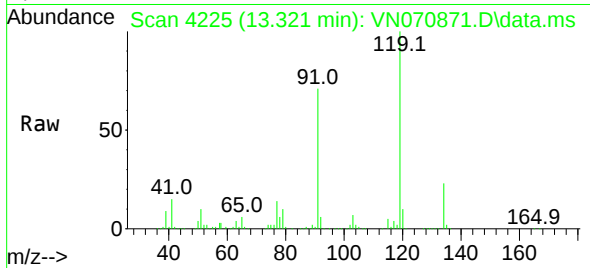
Tgt Ion: 91 Resp: 474104
Ion Ratio Lower Upper
91 100
126 31.0 18.2 54.6





#83
tert-Butylbenzene
Concen: 19.162 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

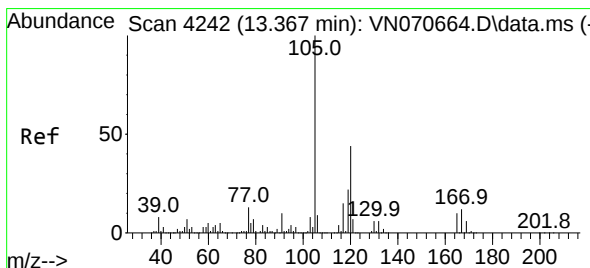
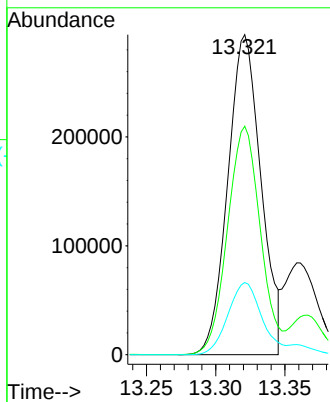
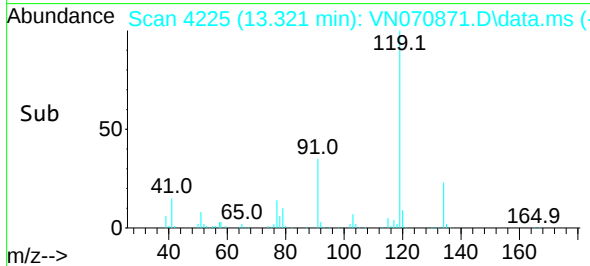
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



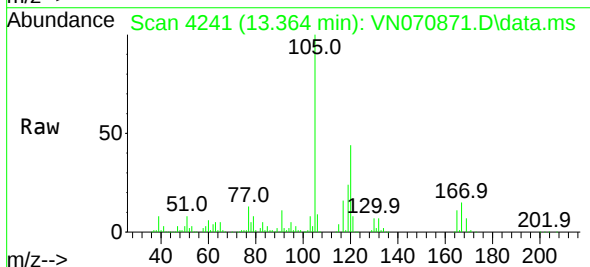
Tgt Ion:119 Resp: 49016
Ion Ratio Lower Upper
119 100
91 70.7 31.5 94.5
134 23.1 12.4 37.4

Manual Integrations
APPROVED

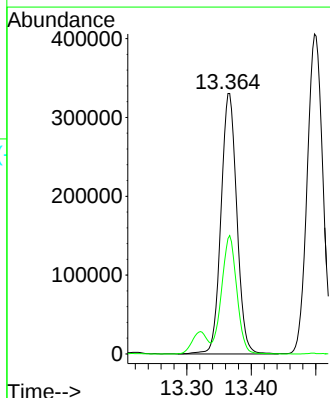
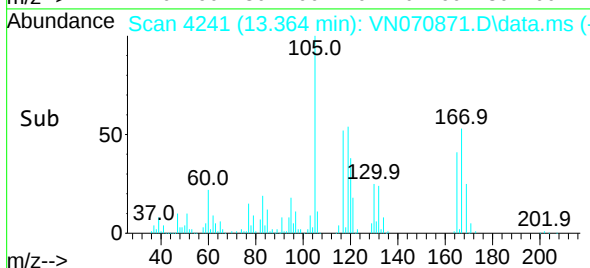
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

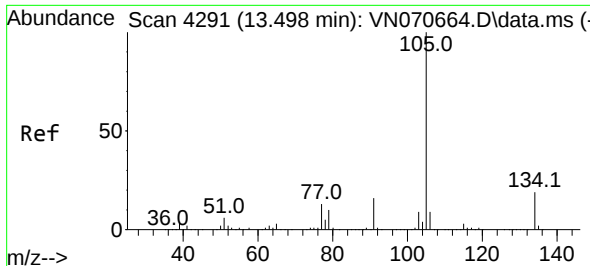


#84
1,2,4-Trimethylbenzene
Concen: 19.940 ug/l
RT: 13.364 min Scan# 4241
Delta R.T. -0.003 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04



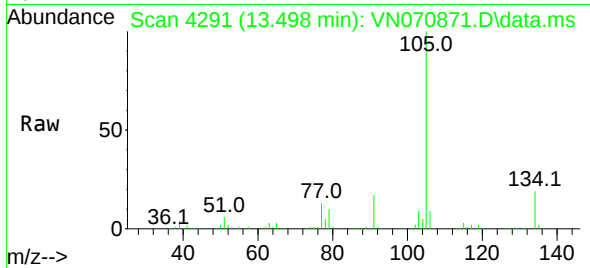
Tgt Ion:105 Resp: 563234
Ion Ratio Lower Upper
105 100
120 43.8 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 19.696 ug/l
 RT: 13.498 min Scan# 4291
 Delta R.T. -0.000 min
 Lab File: VN070871.D
 Acq: 1 Feb 2022 15:04

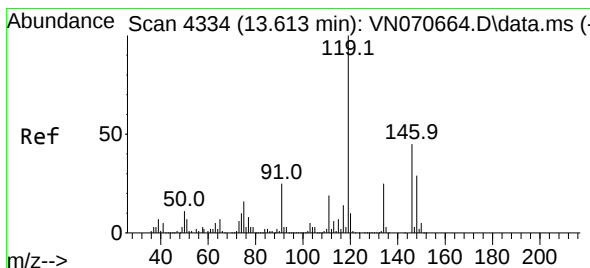
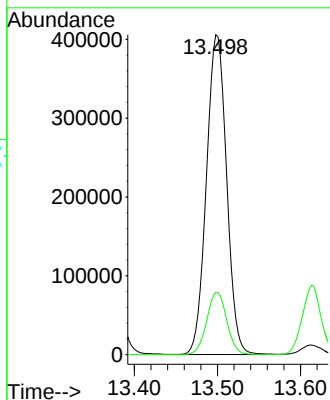
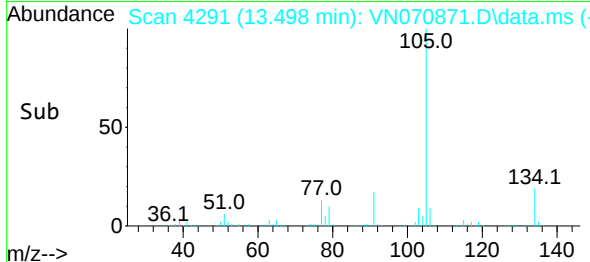
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201WBS01



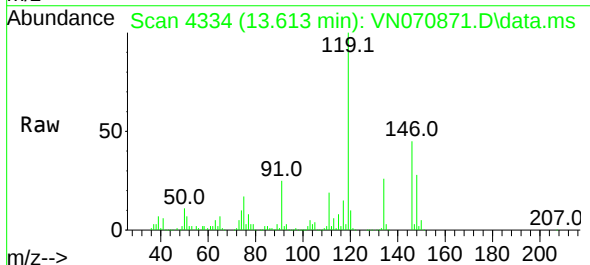
Tgt Ion:105 Resp: 684930
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

Manual Integrations
 APPROVED

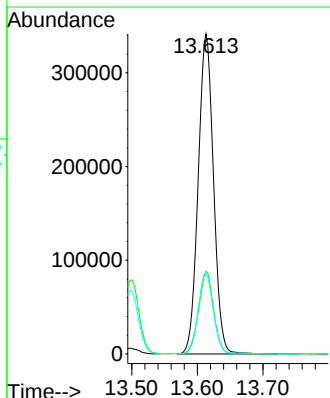
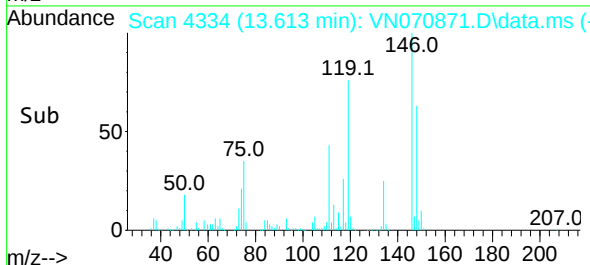
Reviewed By :John Carlone 02/02/2022
 Supervised By :Mahesh Dadoda 02/07/2022

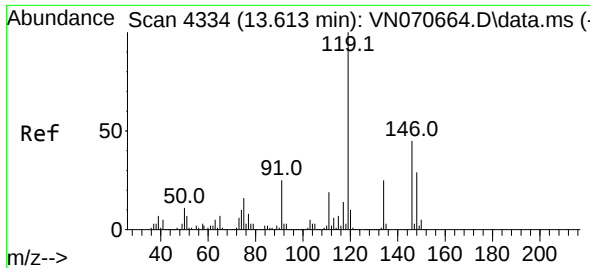


#86
 p-Isopropyltoluene
 Concen: 20.252 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070871.D
 Acq: 1 Feb 2022 15:04



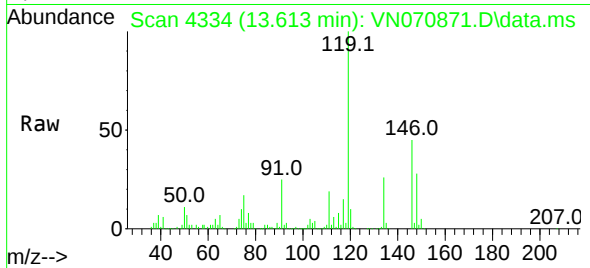
Tgt Ion:119 Resp: 553262
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.6 40.7
 91 25.1 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 19.808 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

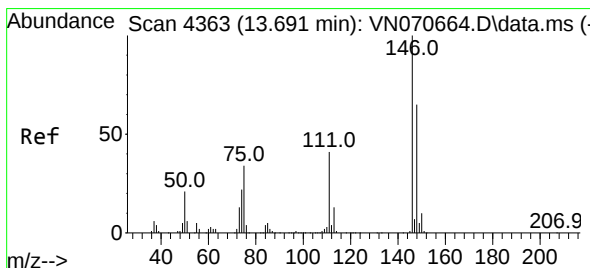
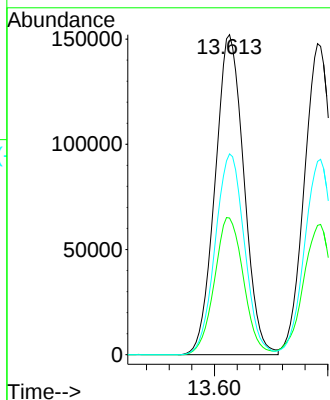
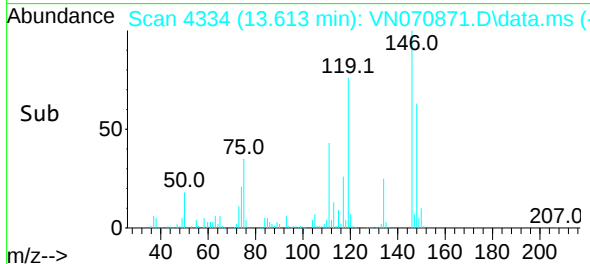
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



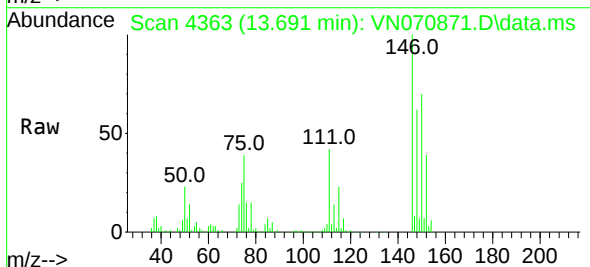
Tgt Ion:146 Resp: 26846
Ion Ratio Lower Upper
146 100
111 43.3 18.6 55.6
148 63.8 31.6 95.0

Manual Integrations
APPROVED

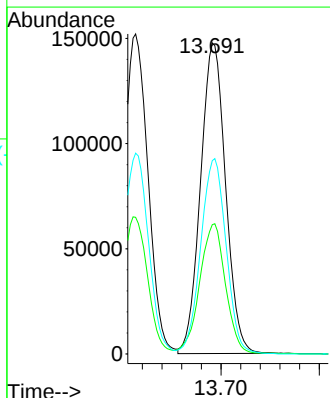
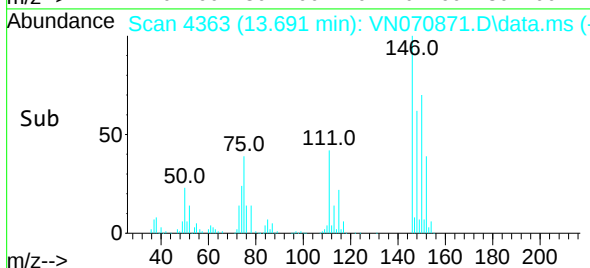
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

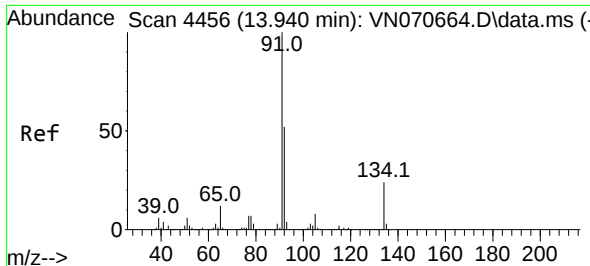


#88
1,4-Dichlorobenzene
Concen: 19.361 ug/l
RT: 13.691 min Scan# 4363
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04



Tgt Ion:146 Resp: 261132
Ion Ratio Lower Upper
146 100
111 42.8 18.3 54.8
148 64.1 31.8 95.4





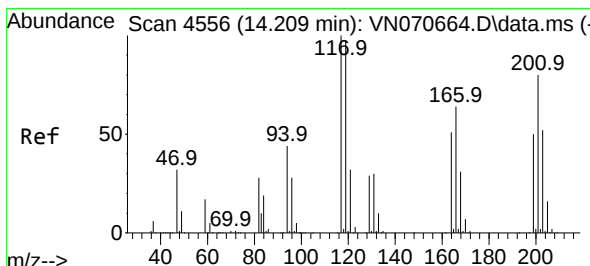
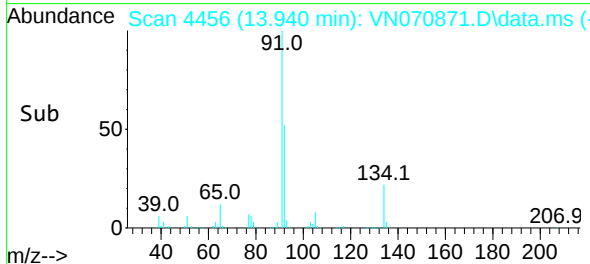
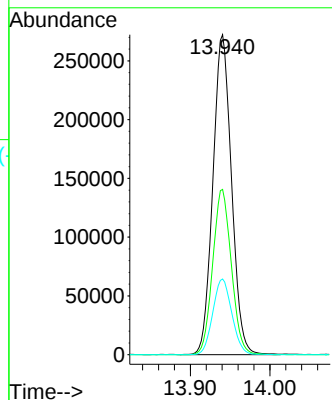
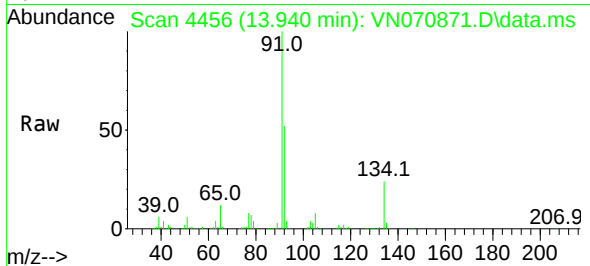
#89
n-Butylbenzene
Concen: 19.671 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01

Tgt Ion: 91 Resp: 443334
Ion Ratio Lower Upper
91 100
92 51.7 25.4 76.0
134 24.2 13.6 40.8

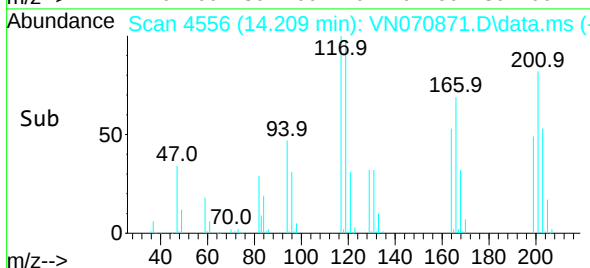
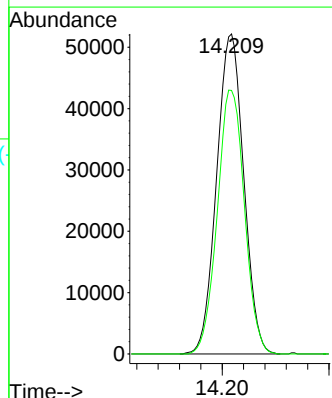
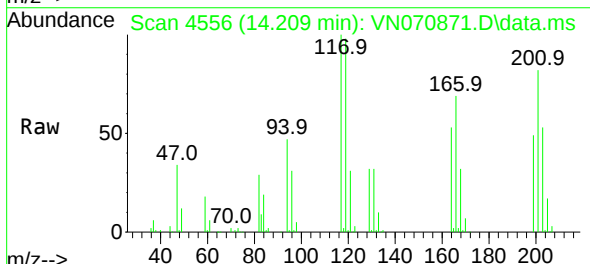
Manual Integrations
APPROVED

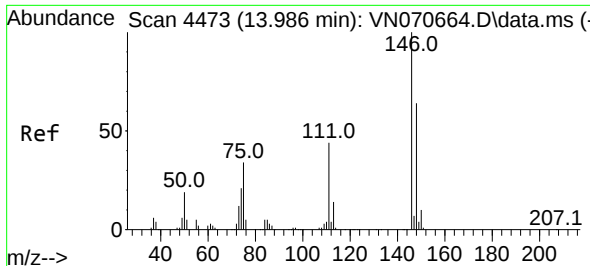
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#90
Hexachloroethane
Concen: 19.238 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

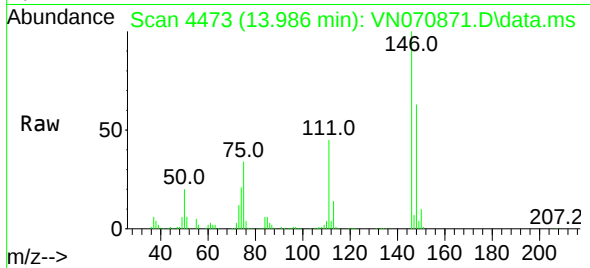
Tgt Ion:117 Resp: 91869
Ion Ratio Lower Upper
117 100
201 82.7 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.360 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

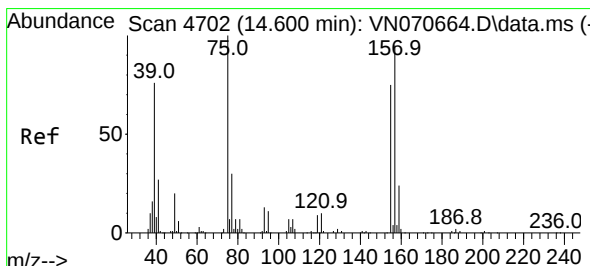
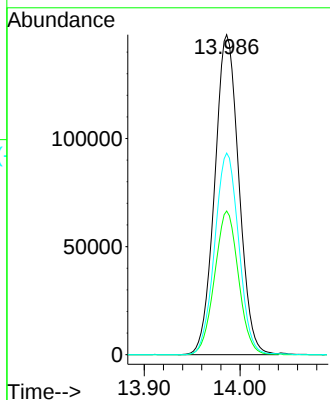
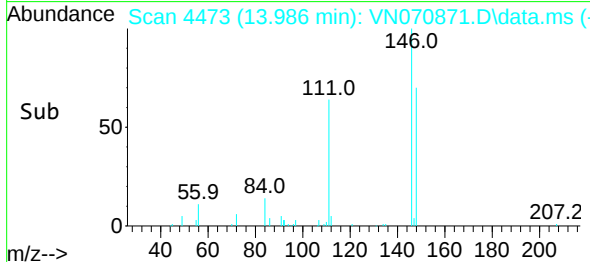
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



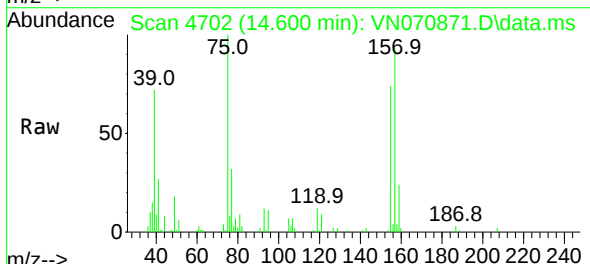
Tgt Ion:146 Resp: 25924
Ion Ratio Lower Upper
146 100
111 44.4 19.1 57.3
148 62.9 32.1 96.3

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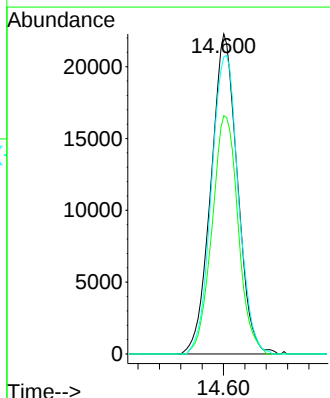
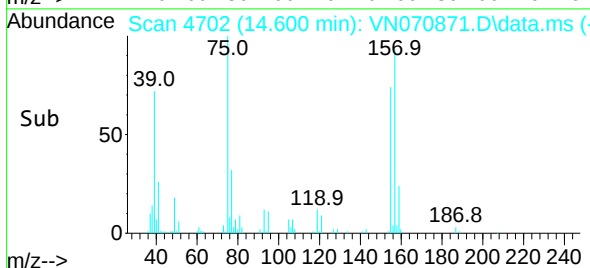
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

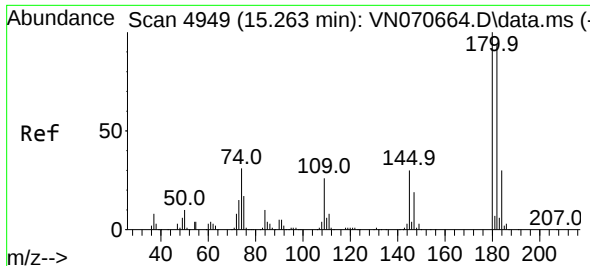


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.386 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04



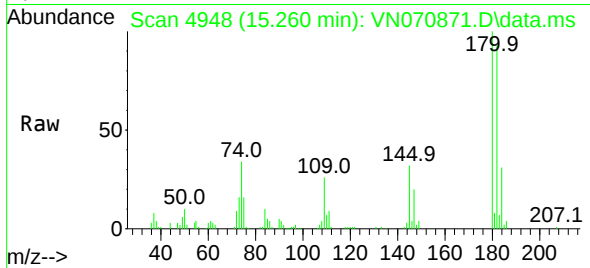
Tgt Ion: 75 Resp: 38274
Ion Ratio Lower Upper
75 100
155 73.4 46.9 140.7
157 95.2 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 19.393 ug/l
RT: 15.260 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

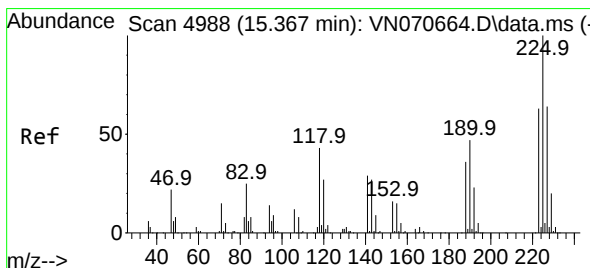
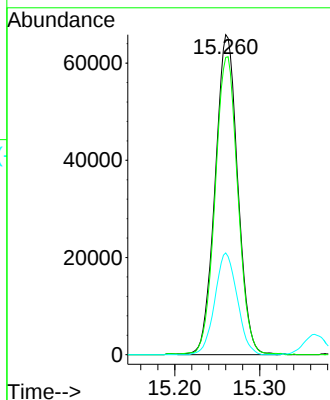
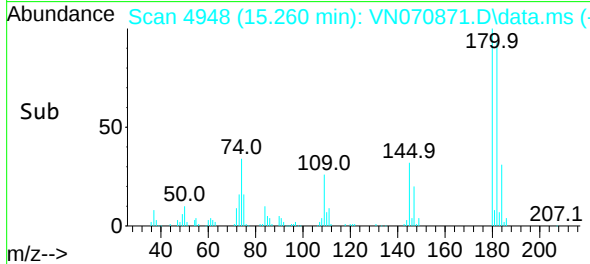
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



Tgt Ion:180 Resp: 121650
Ion Ratio Lower Upper
180 100
182 92.6 48.3 144.9
145 31.5 14.5 43.5

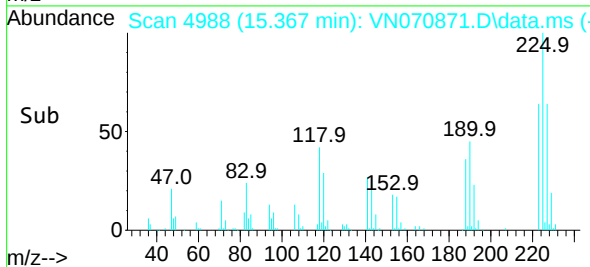
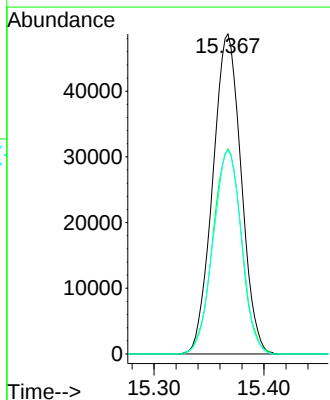
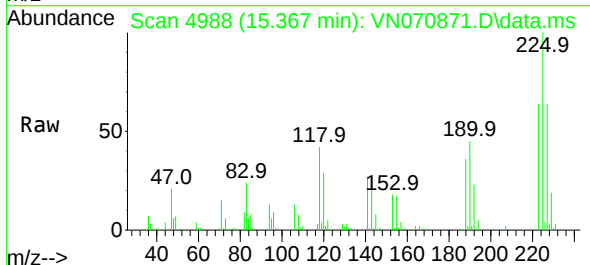
Manual Integrations
APPROVED

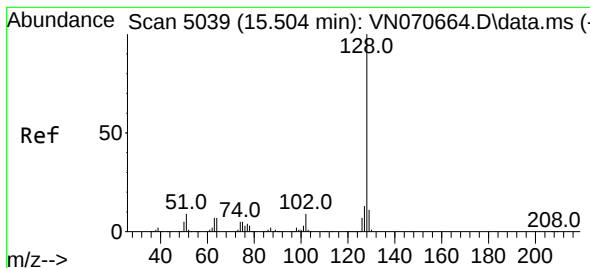
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022



#94
Hexachlorobutadiene
Concen: 22.059 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070871.D
Acq: 1 Feb 2022 15:04

Tgt Ion:225 Resp: 87482
Ion Ratio Lower Upper
225 100
223 64.5 31.9 95.7
227 63.8 32.1 96.3





#95

Naphthalene

Concen: 17.533 ug/l

RT: 15.504 min Scan# 5039

Delta R.T. 0.000 min

Lab File: VN070871.D

Acq: 1 Feb 2022 15:04

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBS01

Tgt Ion:128 Resp: 278189

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

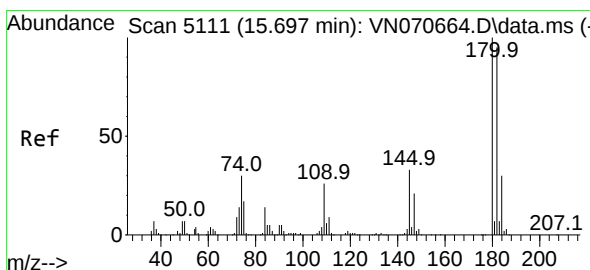
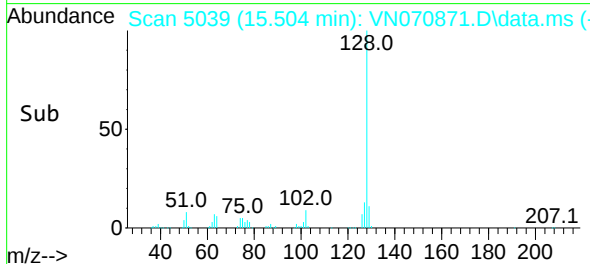
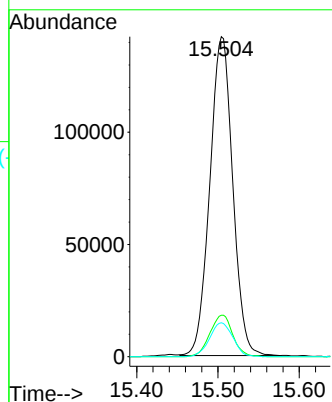
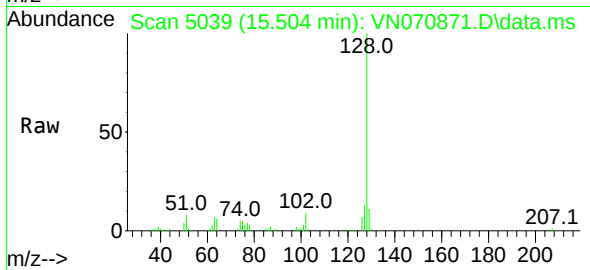
129 10.8 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/07/2022



#96

1,2,3-Trichlorobenzene

Concen: 18.756 ug/l

RT: 15.697 min Scan# 5111

Delta R.T. 0.000 min

Lab File: VN070871.D

Acq: 1 Feb 2022 15:04

Tgt Ion:180 Resp: 112658

Ion Ratio Lower Upper

180 100

182 96.8 47.4 142.2

145 34.6 15.0 45.1

