

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
 Data File : VN070451.D
 Acq On : 3 Jan 2022 21:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Jan 04 01:38:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	977508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1651279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1562900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	693908	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	664370	47.270	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.540%		
35) Dibromofluoromethane	8.019	113	477173	47.760	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.520%		
50) Toluene-d8	10.440	98	1921763	47.085	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.180%		
62) 4-Bromofluorobenzene	12.728	95	736748	49.978	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.960%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	511654	46.155	ug/l	97
3) Chloromethane	2.301	50	688954	45.688	ug/l	99
4) Vinyl Chloride	2.448	62	652948	47.558	ug/l	98
5) Bromomethane	2.837	94	312466	44.095	ug/l	98
6) Chloroethane	3.011	64	394823	47.753	ug/l	96
7) Trichlorofluoromethane	3.373	101	760291	46.008	ug/l	96
8) Diethyl Ether	3.821	74	360691	49.513	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.208	101	489114	48.392	ug/l	95
10) Methyl Iodide	4.419	142	604782	44.214	ug/l	98
11) Tert butyl alcohol	5.377	59	597212	255.199	ug/l	98
12) 1,1-Dichloroethene	4.178	96	474505	47.663	ug/l	88
13) Acrolein	4.036	56	343570	180.942	ug/l	99
14) Allyl chloride	4.838	41	1116895	49.483	ug/l	88
15) Acrylonitrile	5.551	53	1868000	255.799	ug/l	99
16) Acetone	4.283	43	1730902	189.715	ug/l	99
17) Carbon Disulfide	4.527	76	1197003	44.048	ug/l	99
18) Methyl Acetate	4.851	43	1311475	49.692	ug/l	92
19) Methyl tert-butyl Ether	5.613	73	1887456	51.052	ug/l	94
20) Methylene Chloride	5.093	84	600348	47.559	ug/l	87
21) trans-1,2-Dichloroethene	5.594	96	511715	48.546	ug/l	85
22) Diisopropyl ether	6.493	45	2296416	52.235	ug/l	92
23) Vinyl Acetate	6.431	43	8804999	258.136	ug/l	95
24) 1,1-Dichloroethane	6.383	63	1129465	49.547	ug/l	98
25) 2-Butanone	7.332	43	2736203	238.183	ug/l	91
26) 2,2-Dichloropropane	7.324	77	779915	43.369	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	622632	49.504	ug/l	87
28) Bromochloromethane	7.654	49	551639	49.482	ug/l #	76
29) Tetrahydrofuran	7.681	42	1779804	259.672	ug/l	87
30) Chloroform	7.815	83	1081624	49.184	ug/l	100
31) Cyclohexane	8.094	56	1066121	48.069	ug/l	86
32) 1,1,1-Trichloroethane	8.013	97	885393	47.749	ug/l	97
36) 1,1-Dichloropropene	8.220	75	797782	48.269	ug/l	97
37) Ethyl Acetate	7.410	43	1056691	49.324	ug/l	97
38) Carbon Tetrachloride	8.204	117	706523	44.767	ug/l	99
39) Methylcyclohexane	9.456	83	963393	48.147	ug/l	89
40) Benzene	8.456	78	2472902	48.803	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	556119	51.898	ug/l #	88
42) 1,2-Dichloroethane	8.528	62	904508	47.491	ug/l	98
43) Isopropyl Acetate	8.558	43	1680440	49.751	ug/l #	95
44) Trichloroethene	9.215	130	572690	47.566	ug/l	93
45) 1,2-Dichloropropane	9.486	63	684301	50.158	ug/l	99
46) Dibromomethane	9.574	93	411410	48.496	ug/l	93
47) Bromodichloromethane	9.759	83	810186	48.097	ug/l	100
48) Methyl methacrylate	9.555	41	851762	52.867	ug/l #	80
49) 1,4-Dioxane	9.566	88	253319	1074.115	ug/l #	83
51) 4-Methyl-2-Pentanone	10.328	43	5518389	260.006	ug/l	97
52) Toluene	10.502	92	1516250	49.437	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	889093	48.755	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	993269	50.351	ug/l	95
55) 1,1,2-Trichloroethane	10.896	97	598564	49.325	ug/l	97
56) Ethyl methacrylate	10.760	69	1066616	53.194	ug/l	89
57) 1,3-Dichloropropane	11.041	76	1079911	50.313	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	1152593	226.889	ug/l	90
59) 2-Hexanone	11.081	43	3920549	253.305	ug/l	95
60) Dibromochloromethane	11.237	129	569403	48.091	ug/l	99
61) 1,2-Dibromoethane	11.344	107	606293	49.205	ug/l	99
64) Tetrachloroethene	10.974	164	498135	44.014	ug/l	96
65) Chlorobenzene	11.768	112	1591998	48.007	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.838	131	544278	45.975	ug/l	98
67) Ethyl Benzene	11.843	91	3020104	49.706	ug/l	96
68) m/p-Xylenes	11.950	106	2209271	99.892	ug/l	91
69) o-Xylene	12.278	106	1125600	51.167	ug/l	93
70) Styrene	12.291	104	1846499	53.034	ug/l	96
71) Bromoform	12.455	173	438538	49.913	ug/l #	97
73) Isopropylbenzene	12.575	105	2945447	45.709	ug/l	99
74) N-amyl acetate	12.385	43	1373481	50.692	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.825	83	929261	43.416	ug/l #	96
76) 1,2,3-Trichloropropane	12.878	75	939037m	45.945	ug/l	
77) Bromobenzene	12.857	156	669615	45.262	ug/l	77
78) n-propylbenzene	12.919	91	3352521	46.956	ug/l	96
79) 2-Chlorotoluene	13.004	91	2049787	44.744	ug/l	92
80) 1,3,5-Trimethylbenzene	13.055	105	2369557	45.887	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.624	75	248265	43.712	ug/l	96
82) 4-Chlorotoluene	13.101	91	1951553	45.478	ug/l	92
83) tert-Butylbenzene	13.321	119	2141556	47.098	ug/l	95
84) 1,2,4-Trimethylbenzene	13.366	105	2370179	47.666	ug/l	97
85) sec-Butylbenzene	13.498	105	2916557	47.245	ug/l	98
86) p-Isopropyltoluene	13.613	119	2376391	49.005	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	1109007	44.779	ug/l	97
88) 1,4-Dichlorobenzene	13.691	146	1081072	44.252	ug/l	97
89) n-Butylbenzene	13.938	91	1949249	48.191	ug/l	97
90) Hexachloroethane	14.209	117	359036	42.618	ug/l	89
91) 1,2-Dichlorobenzene	13.986	146	1068958	44.028	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	162934	43.648	ug/l	89
93) 1,2,4-Trichlorobenzene	15.260	180	554176	48.443	ug/l	98
94) Hexachlorobutadiene	15.367	225	293323	44.118	ug/l	98
95) Naphthalene	15.501	128	1695948	53.511	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	545756	49.877	ug/l	99

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

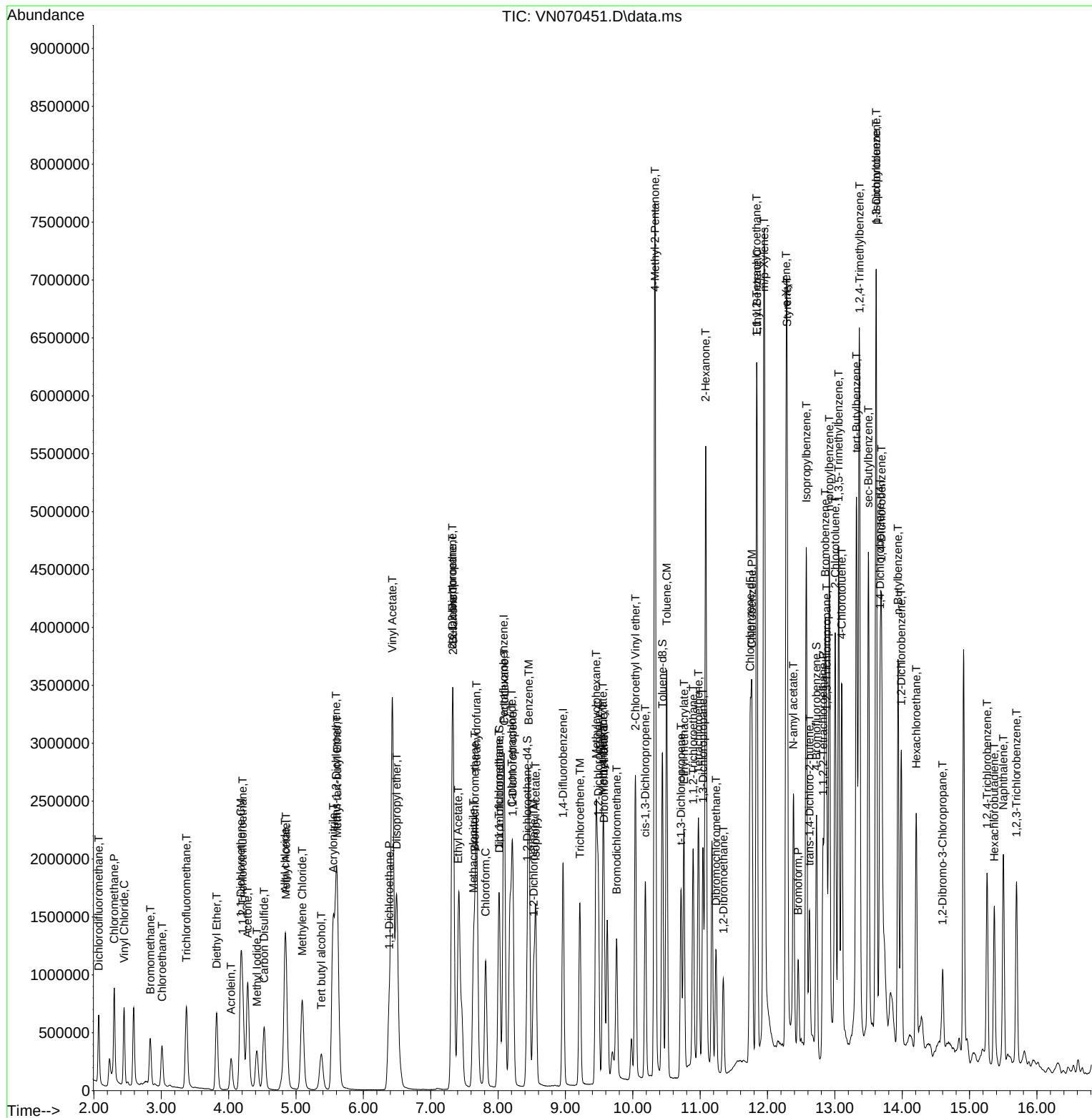
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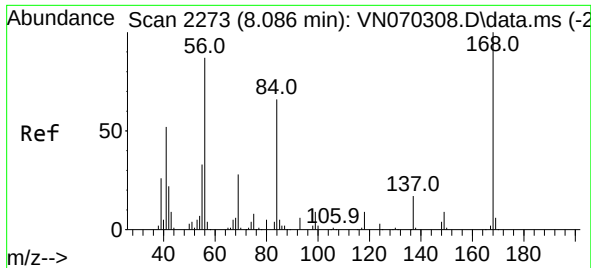
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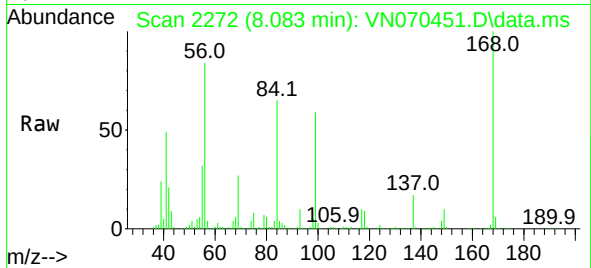
Reviewed By : John Carlone 01/04/2022
Supervised By : Mahesh Dadoda 01/04/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070451.D
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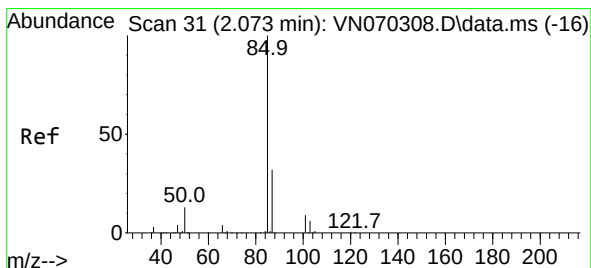
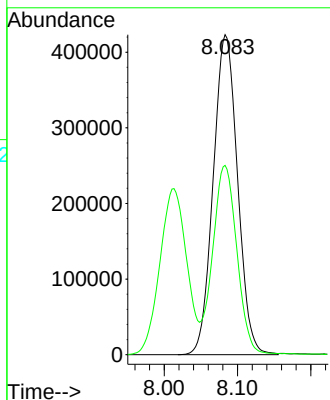
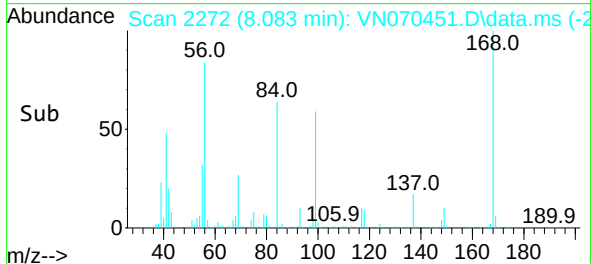
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 977508
Ion Ratio Lower Upper
168 100
99 58.8 41.3 61.9

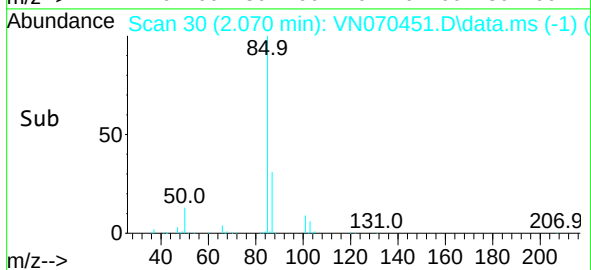
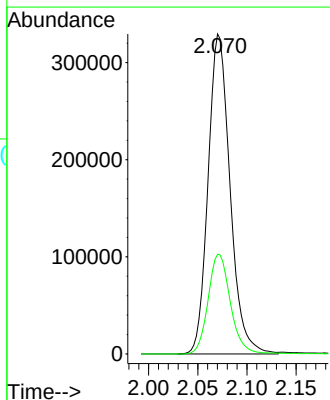
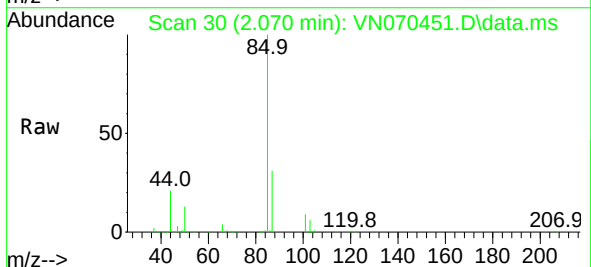
Manual Integrations
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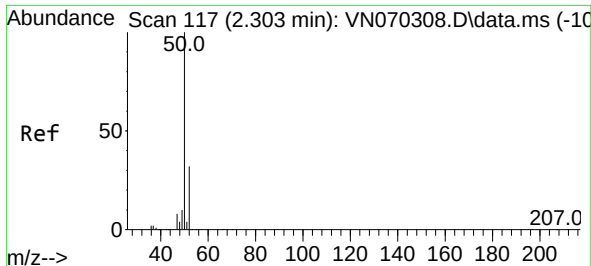
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#2
Dichlorodifluoromethane
Concen: 46.155 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

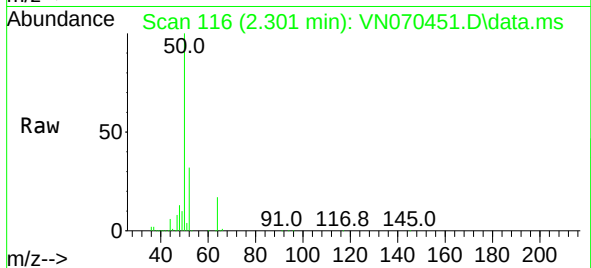
Tgt Ion: 85 Resp: 511654
Ion Ratio Lower Upper
85 100
87 31.2 16.3 48.9





#3
Chloromethane
Concen: 45.688 ug/l
RT: 2.301 min Scan# 117
Delta R.T. -0.002 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

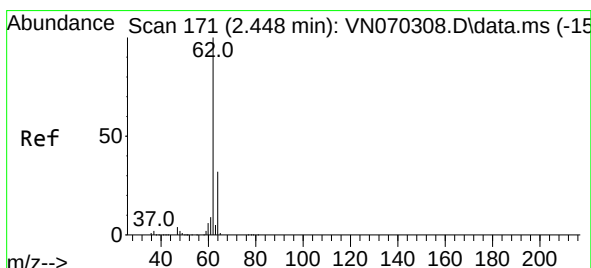
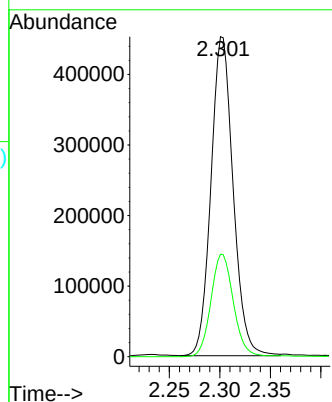
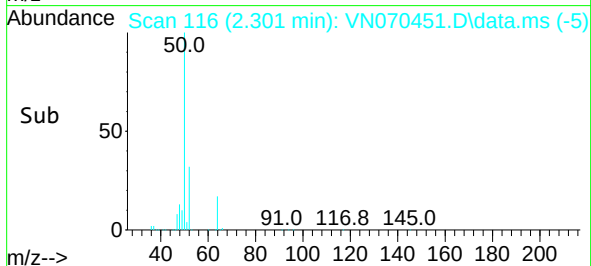
Instrument :
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Tgt Ion: 50 Resp: 688954
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.0

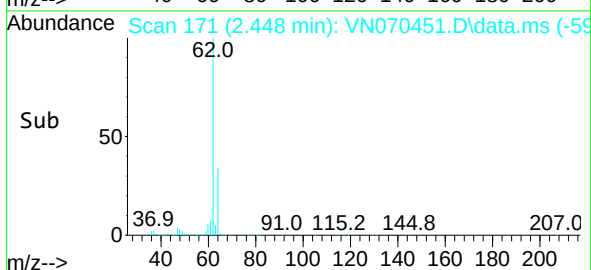
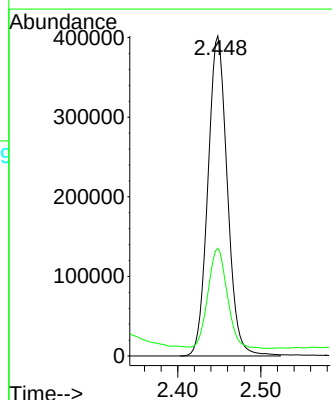
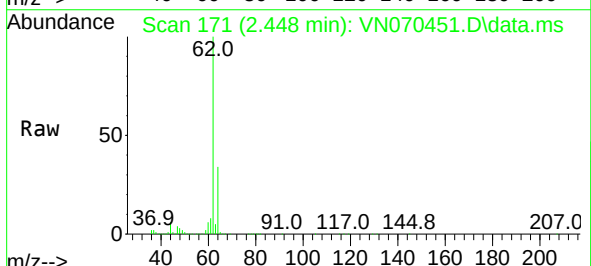
Manual Integrations
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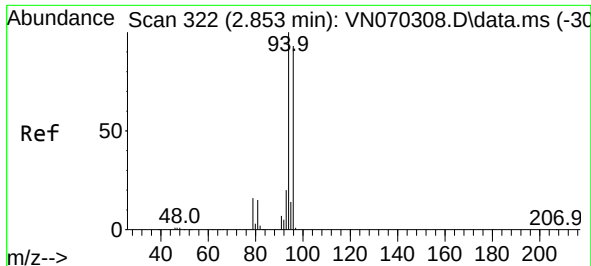
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#4
Vinyl Chloride
Concen: 47.558 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

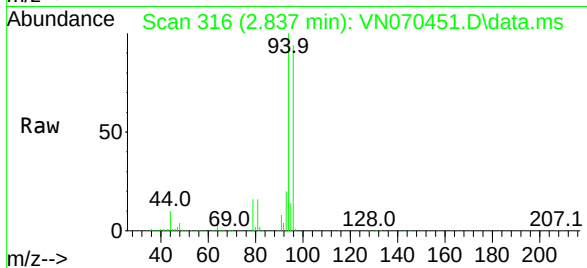
Tgt Ion: 62 Resp: 652948
Ion Ratio Lower Upper
62 100
64 31.1 25.8 38.6





#5
Bromomethane
Concen: 44.095 ug/l
RT: 2.837 min Scan# 31
Delta R.T. -0.016 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

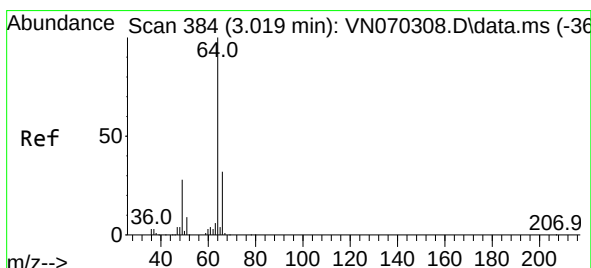
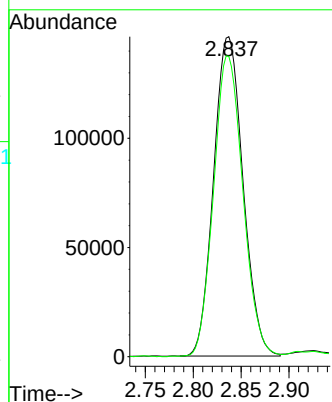
Instrument :
MSVOA_N
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Tgt Ion: 94 Resp: 312460
Ion Ratio Lower Upper
94 100
96 93.9 73.8 110.8

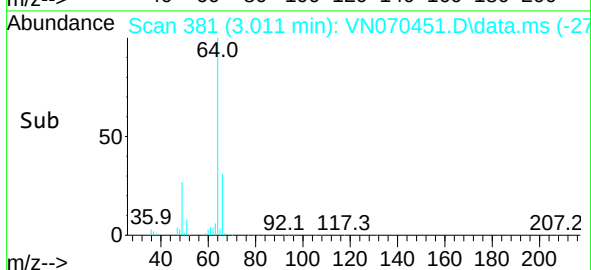
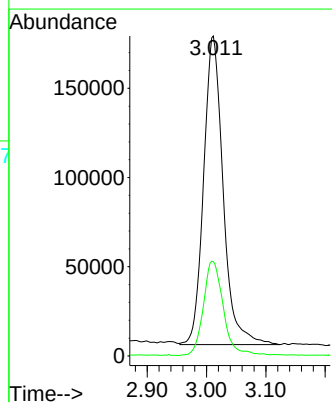
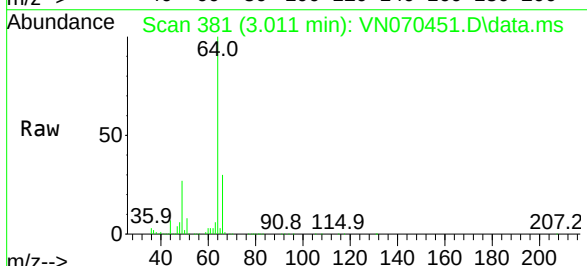
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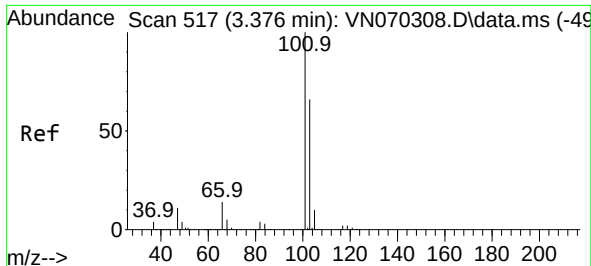
Reviewed By :John Carlone 01/04/2022
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#6
Chloroethane
Concen: 47.753 ug/l
RT: 3.011 min Scan# 381
Delta R.T. -0.008 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

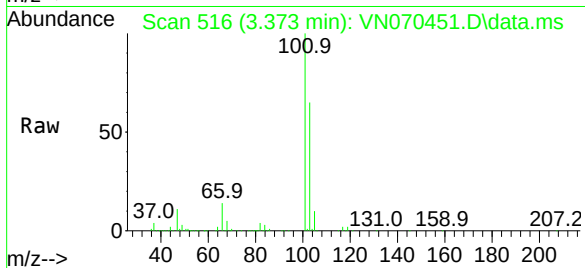
Tgt Ion: 64 Resp: 394823
Ion Ratio Lower Upper
64 100
66 30.4 26.3 39.5





#7
Trichlorofluoromethane
Concen: 46.008 ug/l
RT: 3.373 min Scan# 517
Delta R.T. -0.003 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

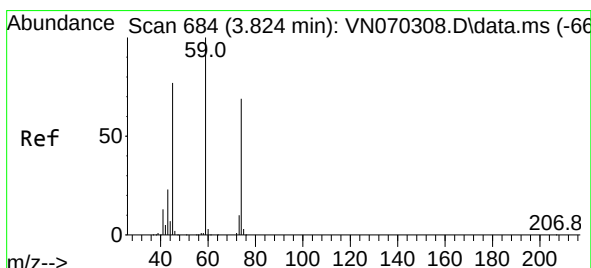
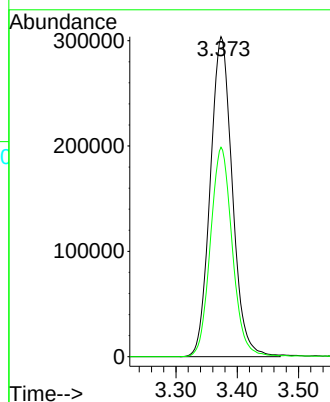
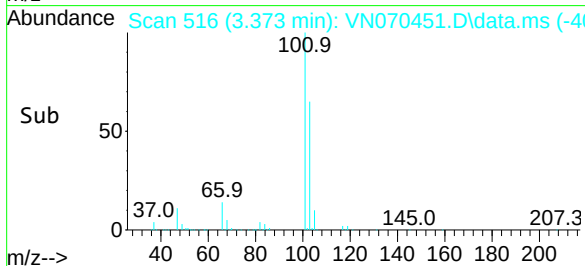
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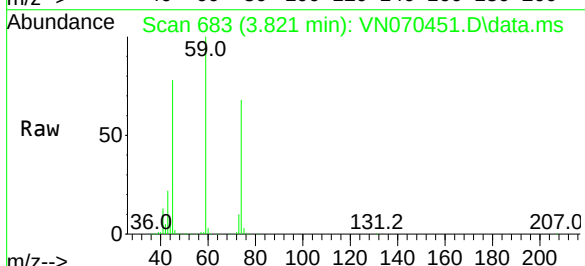
Tgt Ion:101 Resp: 760291
Ion Ratio Lower Upper
101 100
103 65.5 50.1 75.1

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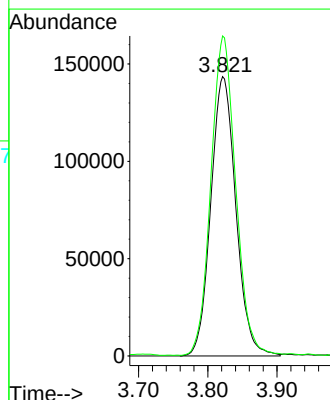
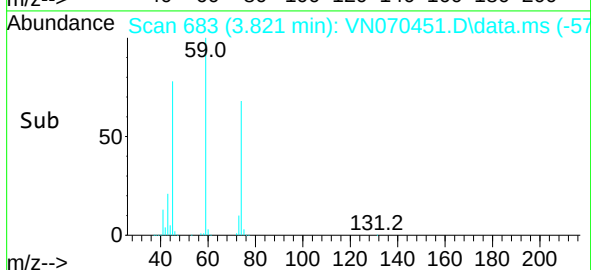
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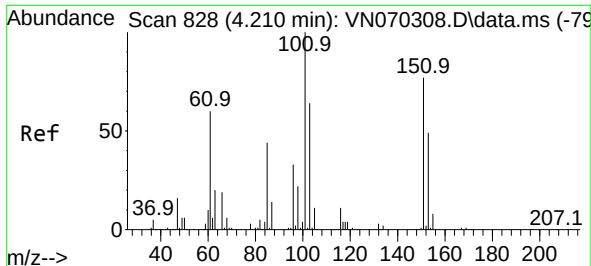


#8
Diethyl Ether
Concen: 49.513 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.003 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05



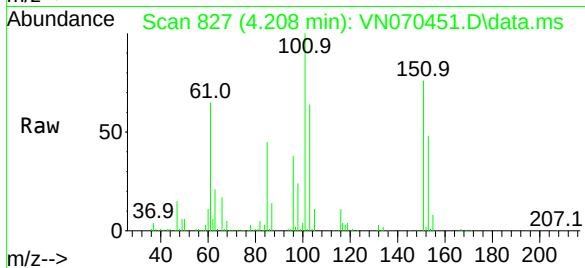
Tgt Ion: 74 Resp: 360691
Ion Ratio Lower Upper
74 100
45 113.1 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.392 ug/l
RT: 4.208 min Scan# 81
Delta R.T. -0.002 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

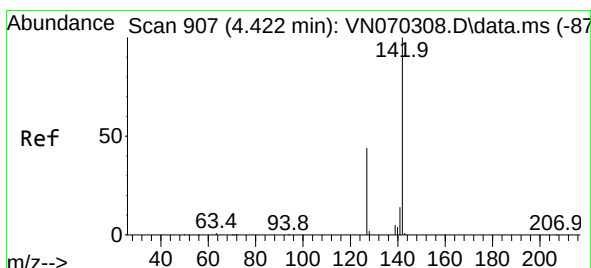
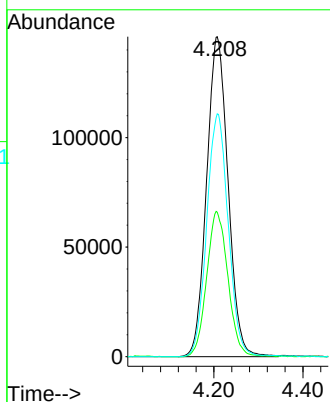
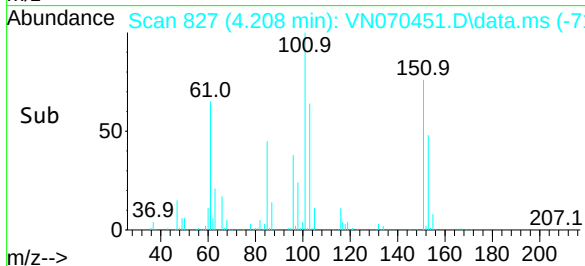
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 489114
Ion Ratio Lower Upper
101 100
85 44.9 37.2 55.8
151 76.0 65.9 98.9

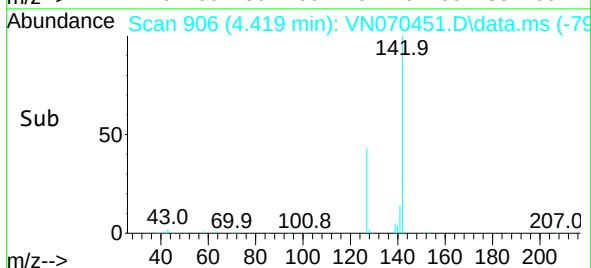
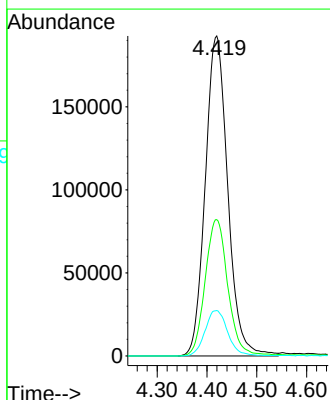
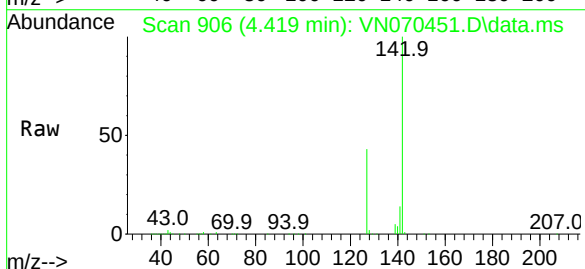
Manual Integrations
APPROVED

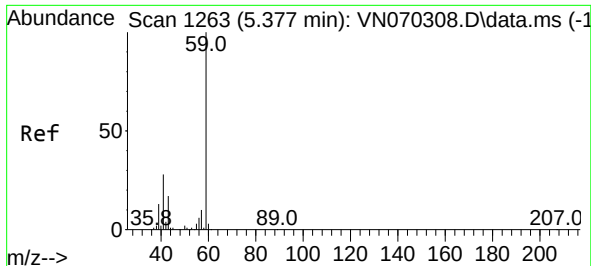
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#10
Methyl Iodide
Concen: 44.214 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.003 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

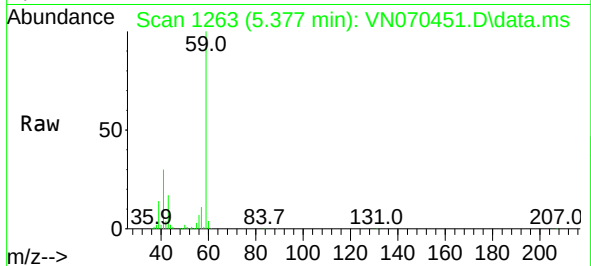
Tgt Ion:142 Resp: 604782
Ion Ratio Lower Upper
142 100
127 42.8 35.4 53.0
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 255.199 ug/l
RT: 5.377 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

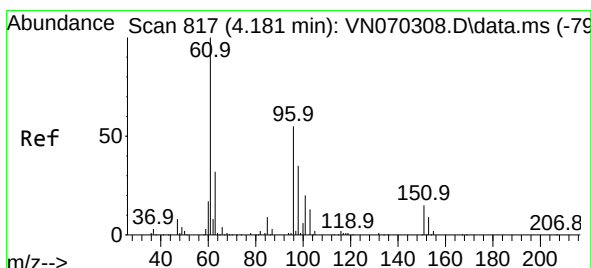
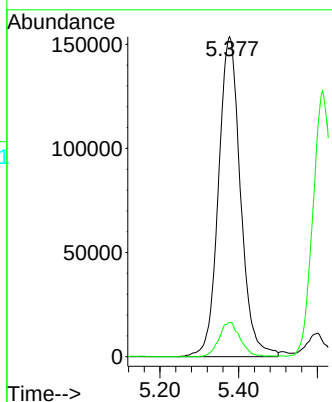
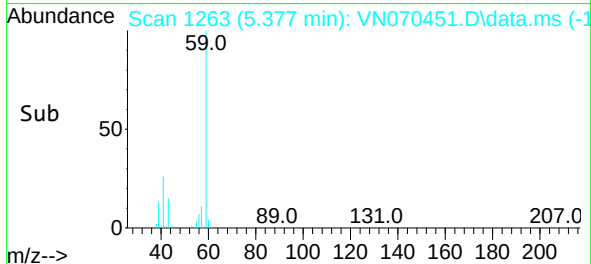
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



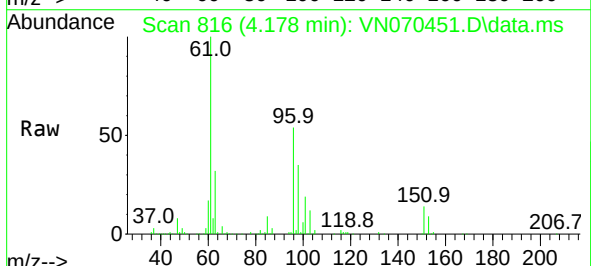
Tgt Ion: 59 Resp: 59721
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

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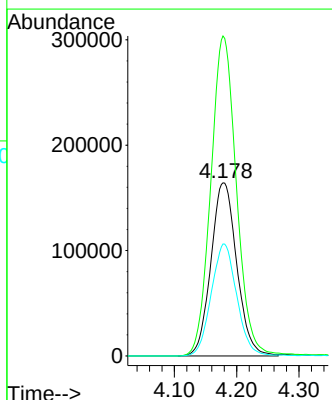
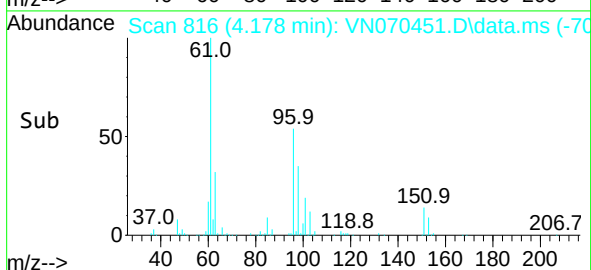
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

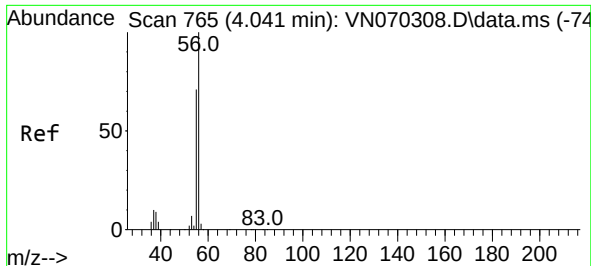


#12
1,1-Dichloroethene
Concen: 47.663 ug/l
RT: 4.178 min Scan# 816
Delta R.T. -0.003 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05



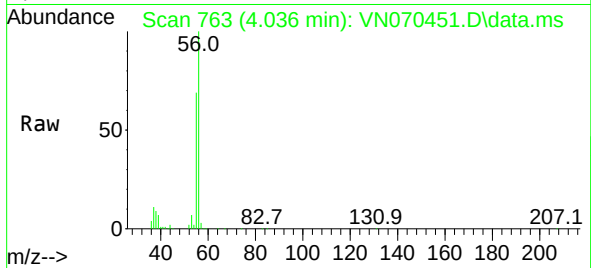
Tgt Ion: 96 Resp: 474505
Ion Ratio Lower Upper
96 100
61 184.8 131.0 196.6
98 64.7 52.4 78.6





#13
Acrolein
Concen: 180.942 ug/l
RT: 4.036 min Scan# 70
Delta R.T. -0.005 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

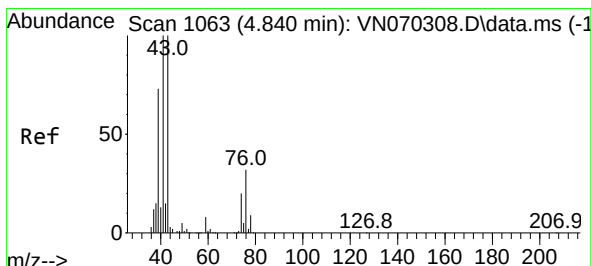
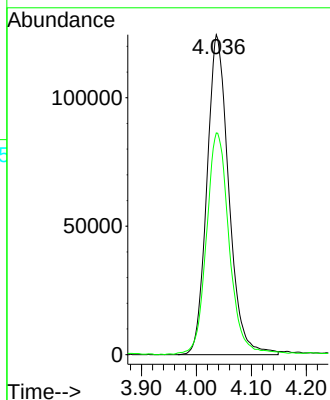
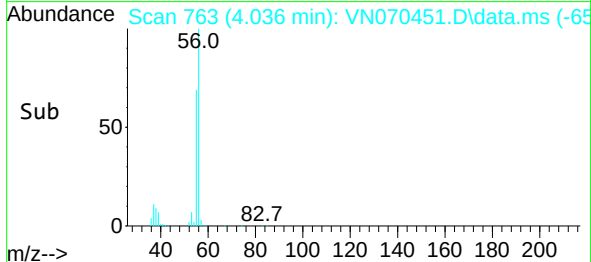
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



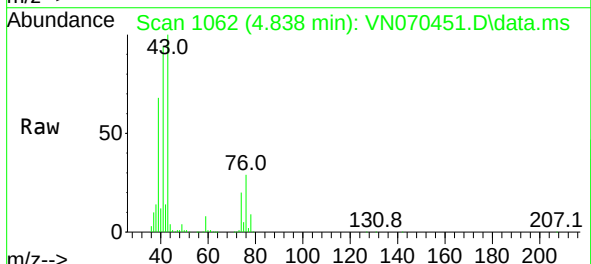
Tgt Ion: 56 Resp: 343570
Ion Ratio Lower Upper
56 100
55 71.7 56.6 85.0

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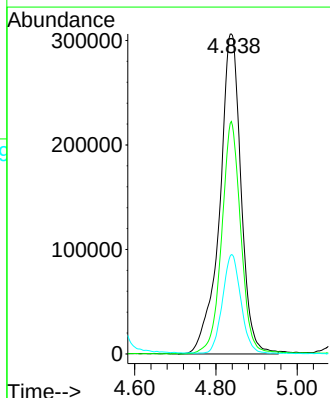
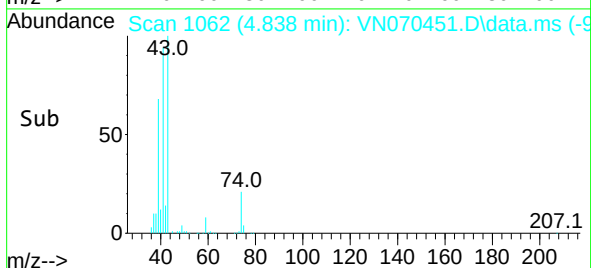
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

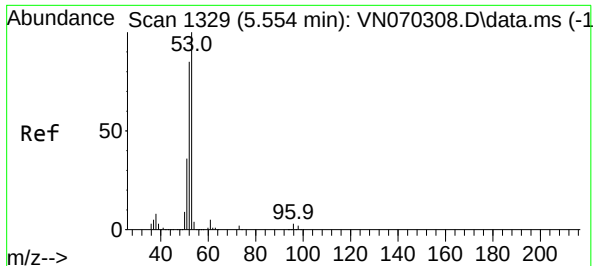


#14
Allyl chloride
Concen: 49.483 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.002 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05



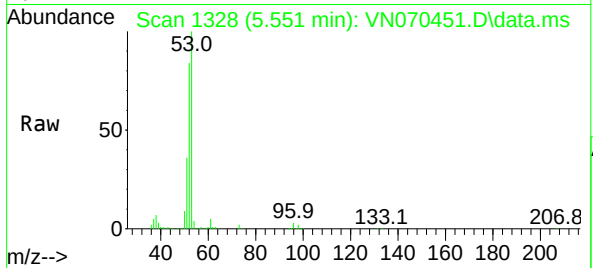
Tgt Ion: 41 Resp: 1116895
Ion Ratio Lower Upper
41 100
39 65.5 61.2 91.8
76 26.4 26.0 39.0





#15
Acrylonitrile
Concen: 255.799 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. -0.003 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

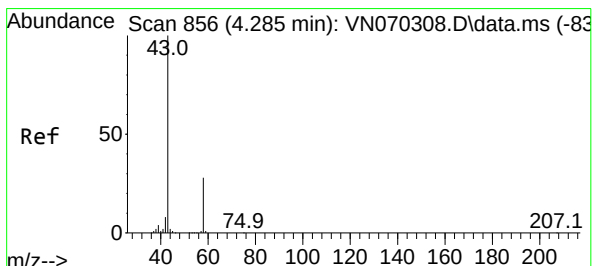
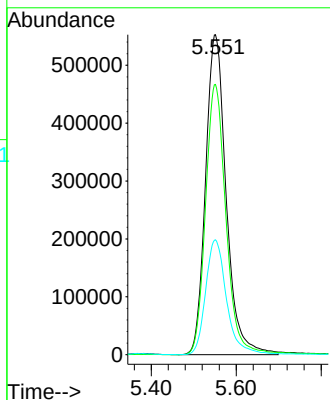
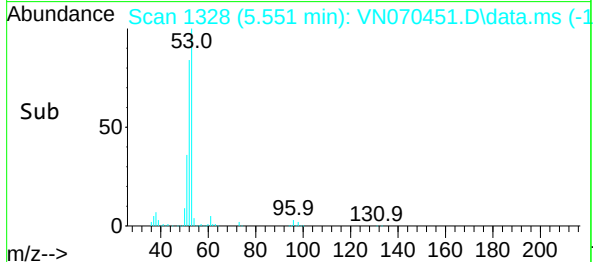
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



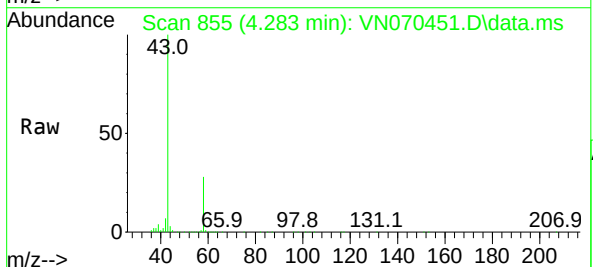
Tgt Ion: 53 Resp: 1868000
Ion Ratio Lower Upper
53 100
52 83.7 66.2 99.2
51 36.4 29.6 44.4

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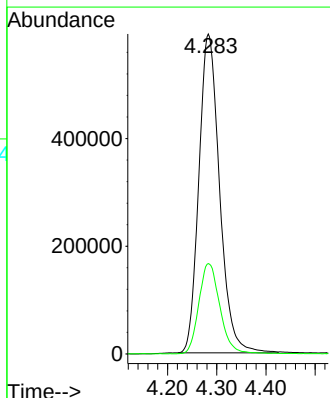
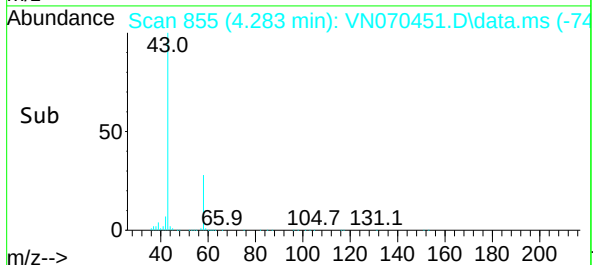
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

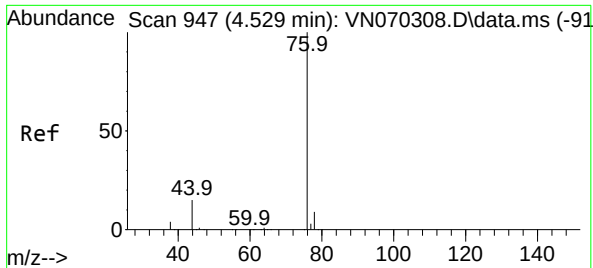


#16
Acetone
Concen: 189.715 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.002 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05



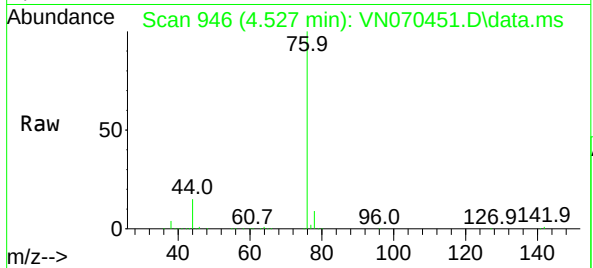
Tgt Ion: 43 Resp: 1730902
Ion Ratio Lower Upper
43 100
58 28.2 23.1 34.7





#17
Carbon Disulfide
Concen: 44.048 ug/l
RT: 4.527 min Scan# 947
Delta R.T. -0.002 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

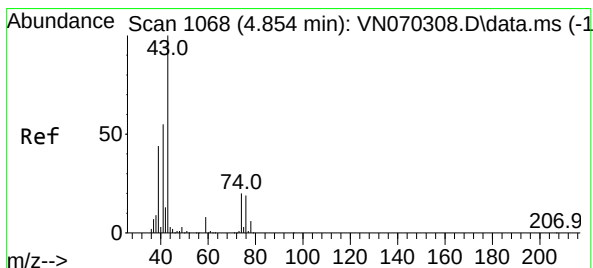
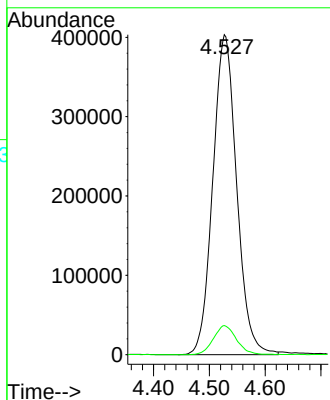
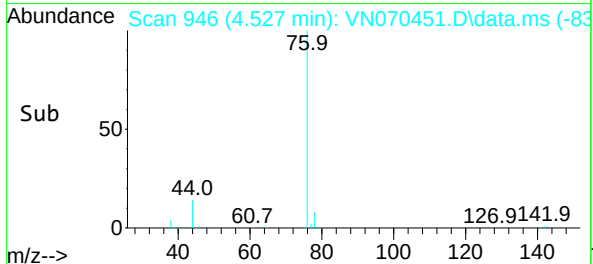
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



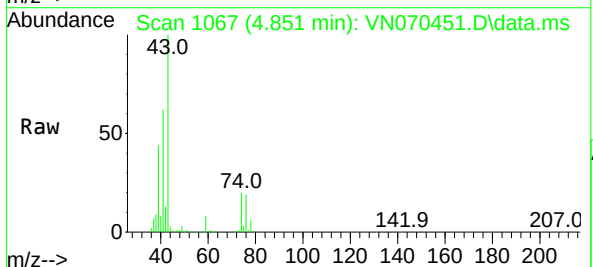
Tgt Ion: 76 Resp: 119700
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

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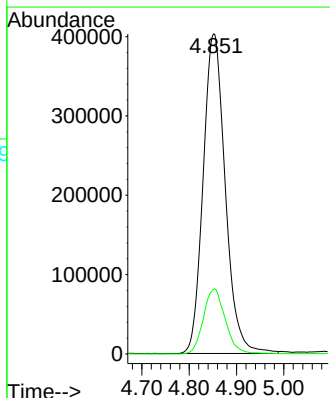
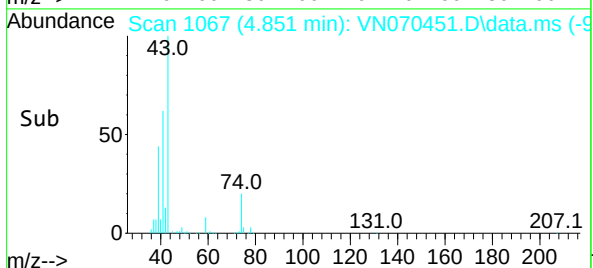
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

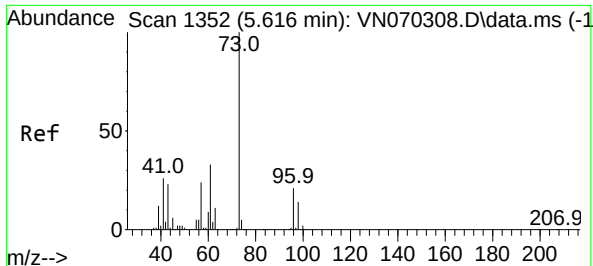


#18
Methyl Acetate
Concen: 49.692 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.003 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05



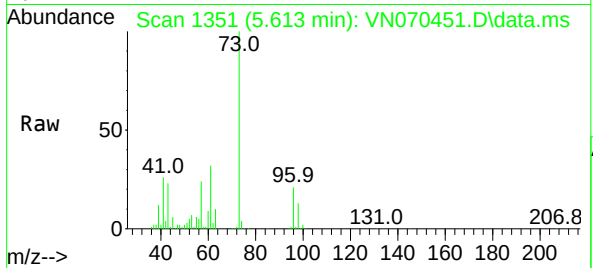
Tgt Ion: 43 Resp: 1311475
Ion Ratio Lower Upper
43 100
74 20.1 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 51.052 ug/l
RT: 5.613 min Scan# 1157
Delta R.T. -0.003 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

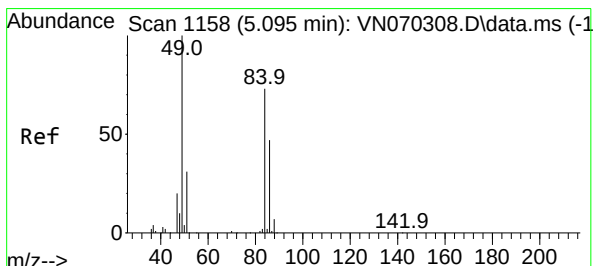
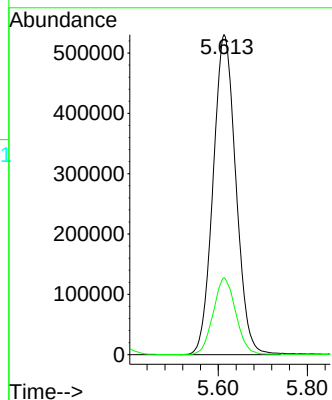
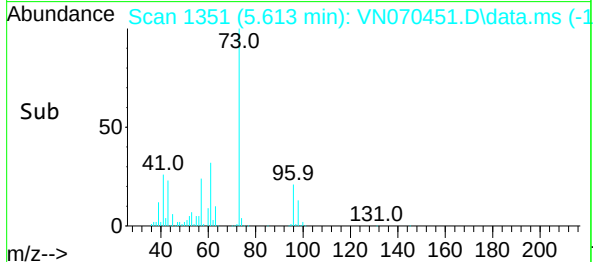
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



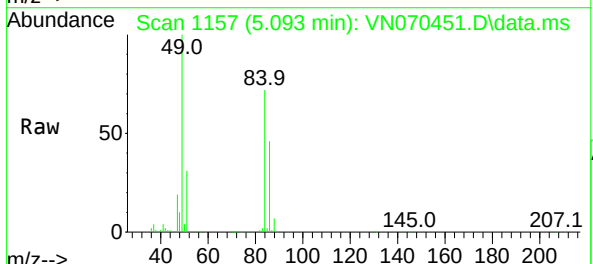
Tgt Ion: 73 Resp: 188745
Ion Ratio Lower Upper
73 100
57 24.0 16.8 25.2

Manual Integrations
APPROVED

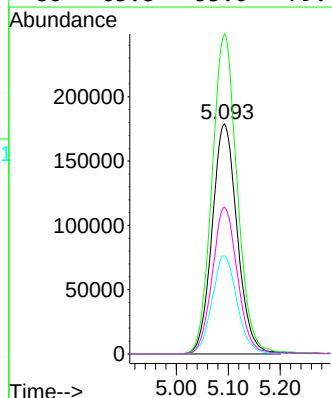
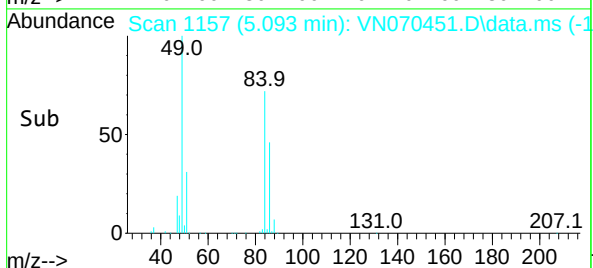
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

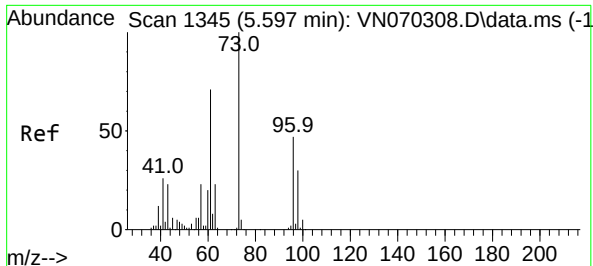


#20
Methylene Chloride
Concen: 47.559 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05



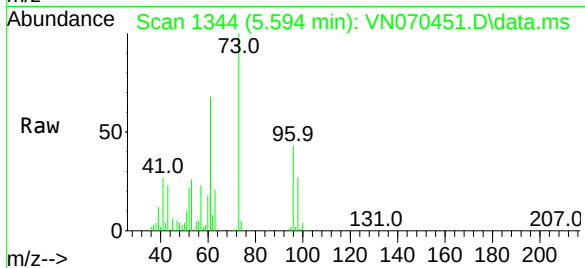
Tgt Ion: 84 Resp: 600348
Ion Ratio Lower Upper
84 100
49 139.2 93.5 140.3
51 42.7 29.4 44.2
86 63.8 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 48.546 ug/l
RT: 5.594 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

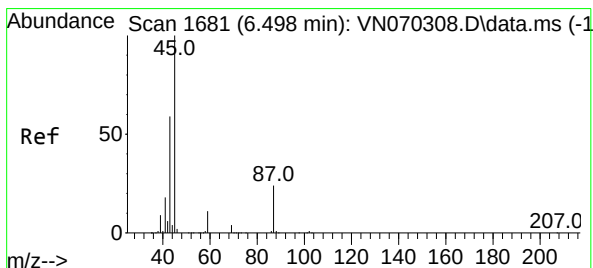
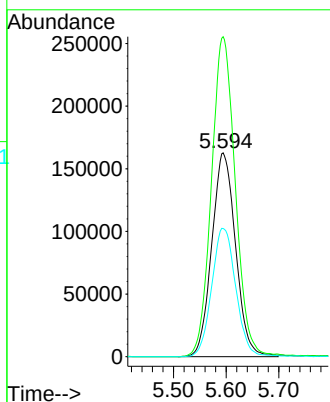
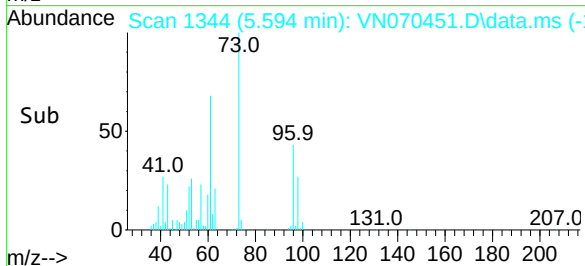
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



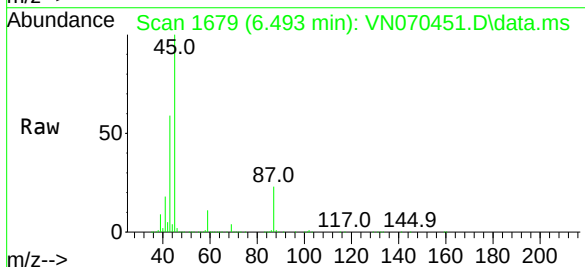
Tgt Ion: 96 Resp: 511715
Ion Ratio Lower Upper
96 100
61 156.9 105.8 158.6
98 62.9 52.0 78.0

Manual Integrations
APPROVED

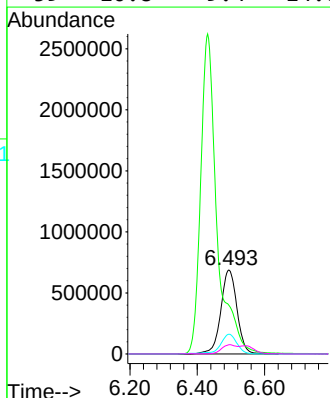
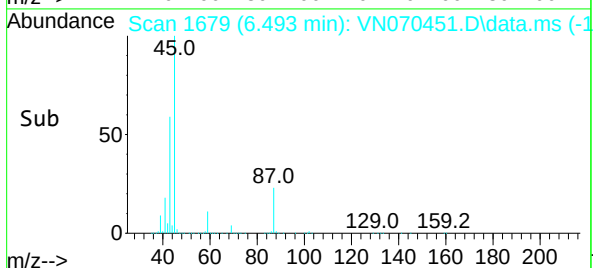
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

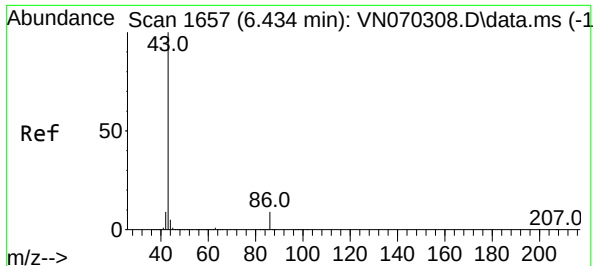


#22
Diisopropyl ether
Concen: 52.235 ug/l
RT: 6.493 min Scan# 1679
Delta R.T. -0.005 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05



Tgt Ion: 45 Resp: 2296416
Ion Ratio Lower Upper
45 100
43 58.7 51.7 77.5
87 23.4 23.2 34.8
59 10.8 9.4 14.0





#23

Vinyl Acetate

Concen: 258.136 ug/l

RT: 6.431 min Scan# 1656

Delta R.T. -0.003 min

Lab File: VN070451.D

Acq: 3 Jan 2022 21:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 880499

Ion Ratio Lower Upper

43 100

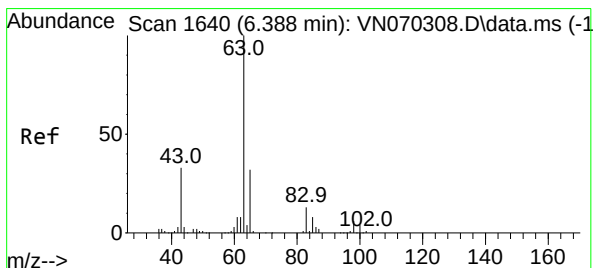
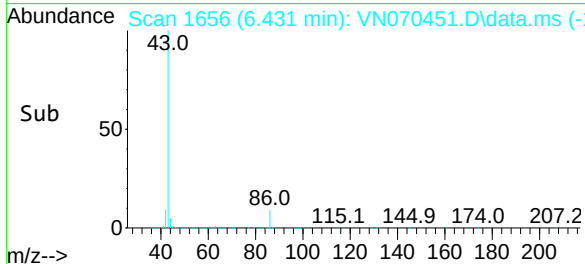
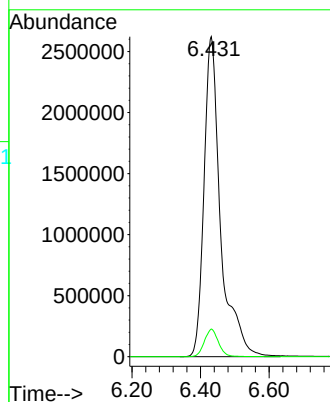
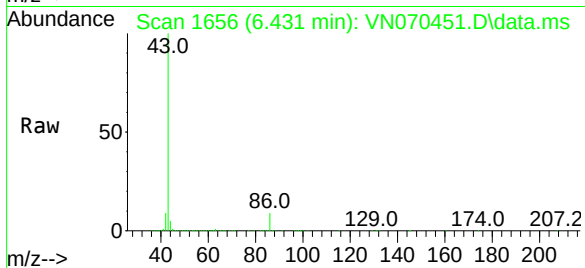
86 8.6 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#24

1,1-Dichloroethane

Concen: 49.547 ug/l

RT: 6.383 min Scan# 1638

Delta R.T. -0.005 min

Lab File: VN070451.D

Acq: 3 Jan 2022 21:05

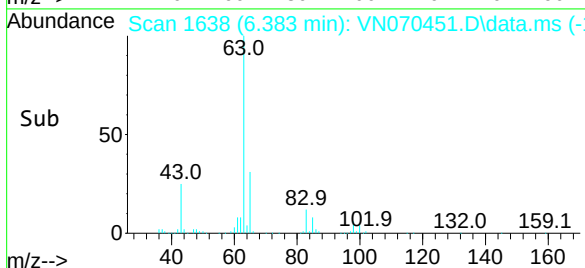
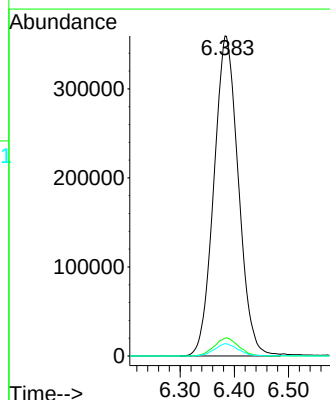
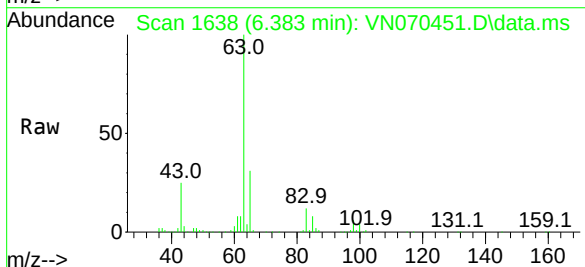
Tgt Ion: 63 Resp: 1129465

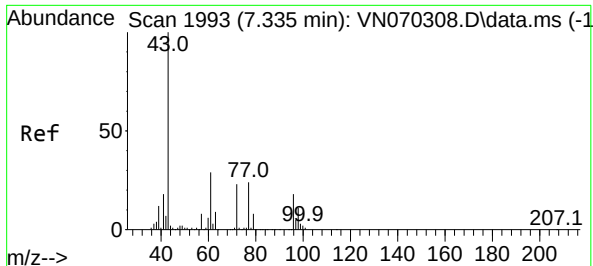
Ion Ratio Lower Upper

63 100

98 5.6 3.3 9.9

100 3.9 2.1 6.5





#25

2-Butanone

Concen: 238.183 ug/l

RT: 7.332 min Scan# 1993

Delta R.T. -0.003 min

Lab File: VN070451.D

Acq: 3 Jan 2022 21:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 273620

Ion Ratio Lower Upper

43 100

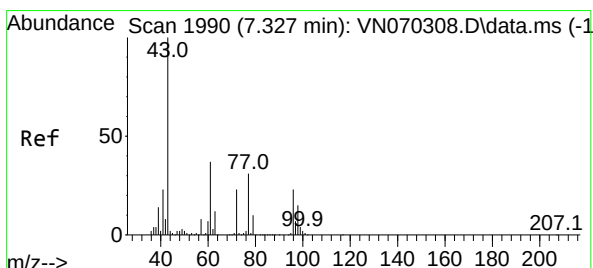
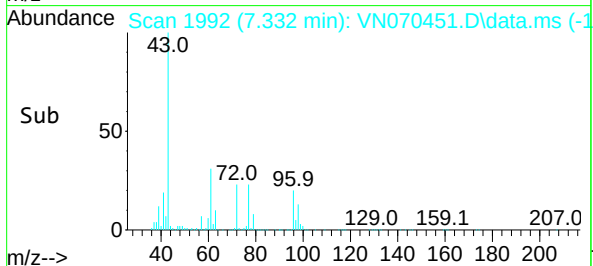
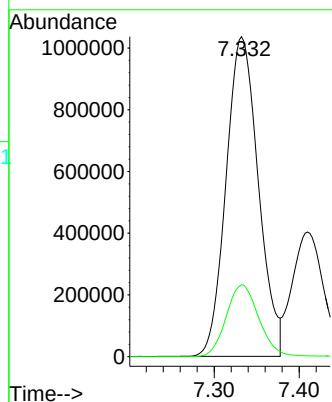
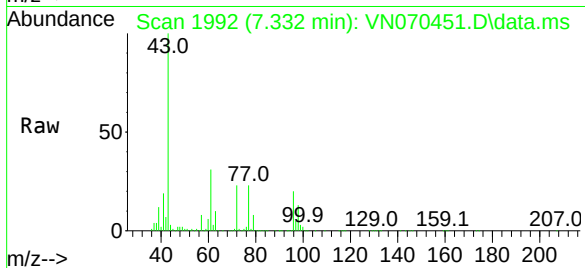
72 22.5 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#26

2,2-Dichloropropane

Concen: 43.369 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN070451.D

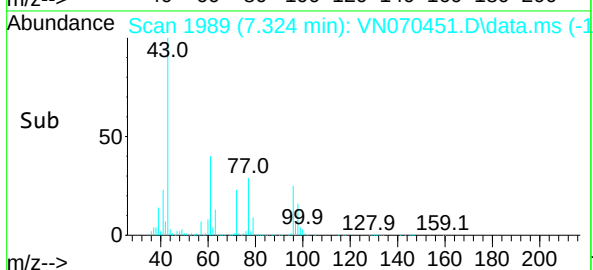
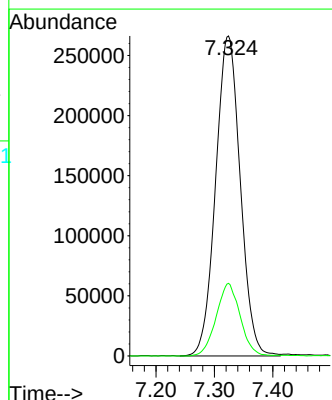
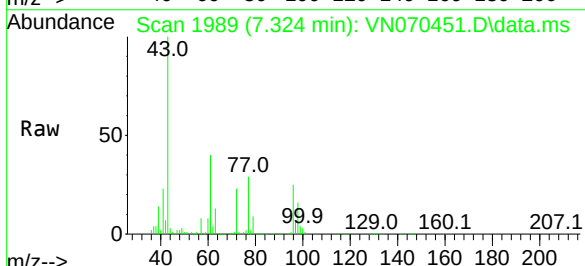
Acq: 3 Jan 2022 21:05

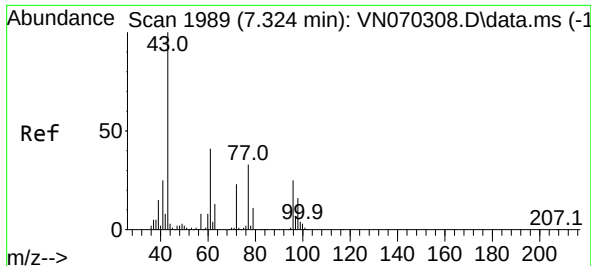
Tgt Ion: 77 Resp: 779915

Ion Ratio Lower Upper

77 100

97 22.1 11.6 34.8





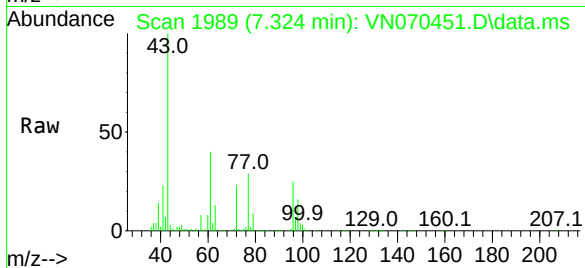
#27
 cis-1,2-Dichloroethene
 Concen: 49.504 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: VN070451.D
 Acq: 3 Jan 2022 21:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



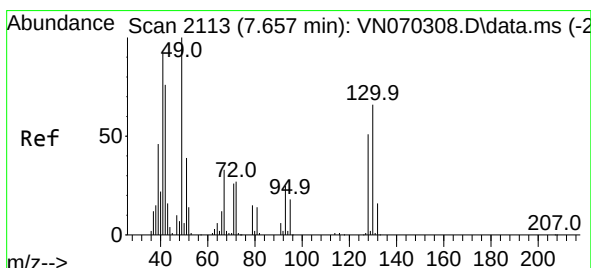
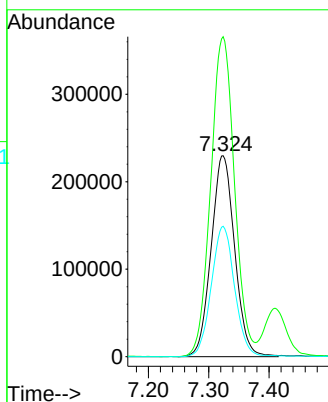
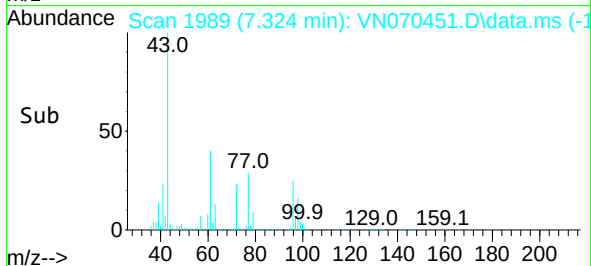
Tgt Ion: 96 Resp: 62263
 Ion Ratio Lower Upper
 96 100
 61 161.2 0.0 275.0
 98 64.6 0.0 129.6

Manual Integrations

APPROVED

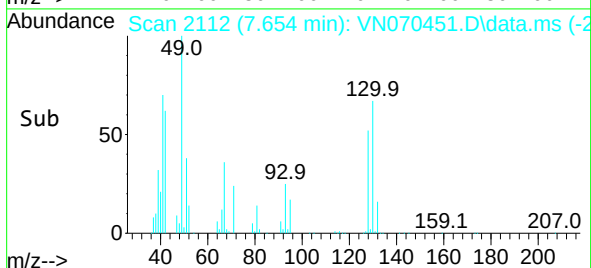
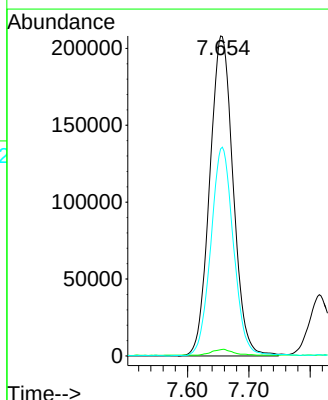
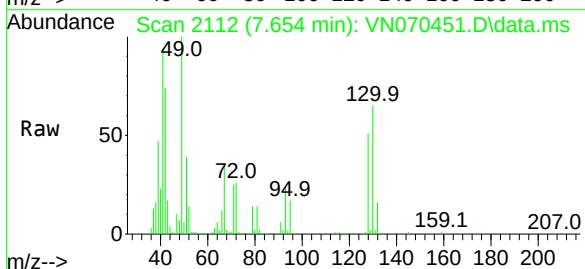
Reviewed By :John Carlone 01/04/2022

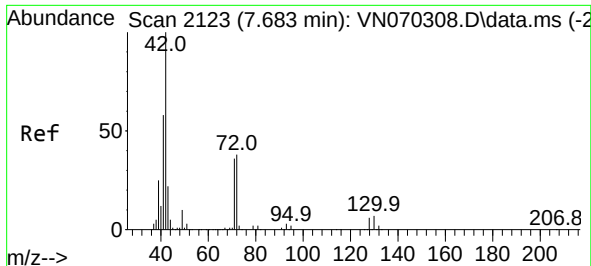
Supervised By :Mahesh Dadoda 01/04/2022



#28
 Bromochloromethane
 Concen: 49.482 ug/l
 RT: 7.654 min Scan# 2112
 Delta R.T. -0.003 min
 Lab File: VN070451.D
 Acq: 3 Jan 2022 21:05

Tgt Ion: 49 Resp: 551639
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 62.7 67.8 101.8#





#29

Tetrahydrofuran

Concen: 259.672 ug/l

RT: 7.681 min Scan# 2123

Delta R.T. -0.002 min

Lab File: VN070451.D

Acq: 3 Jan 2022 21:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 1779804

Ion Ratio Lower Upper

42 100

72 37.0 36.3 54.5

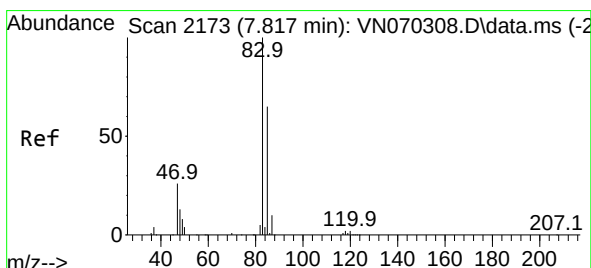
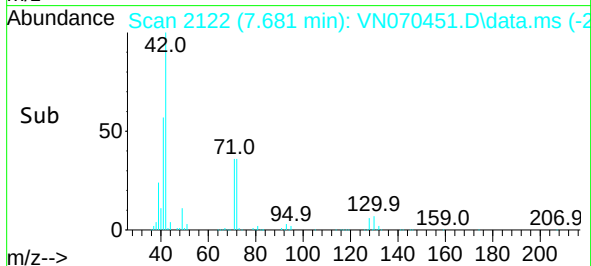
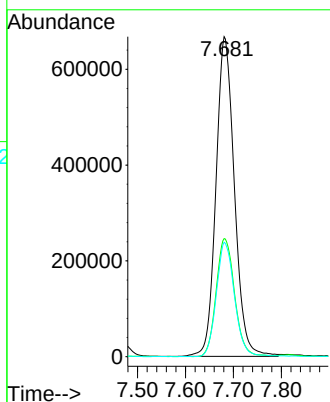
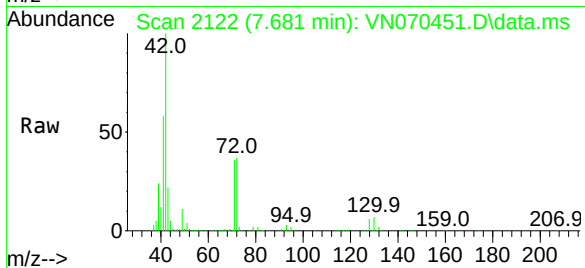
71 35.5 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#30

Chloroform

Concen: 49.184 ug/l

RT: 7.815 min Scan# 2172

Delta R.T. -0.002 min

Lab File: VN070451.D

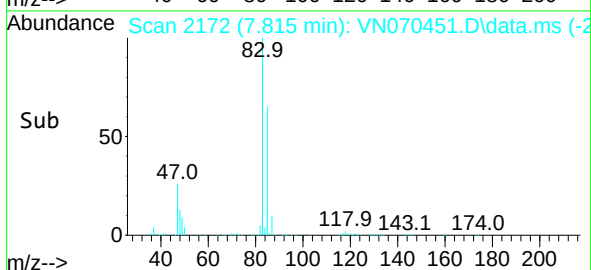
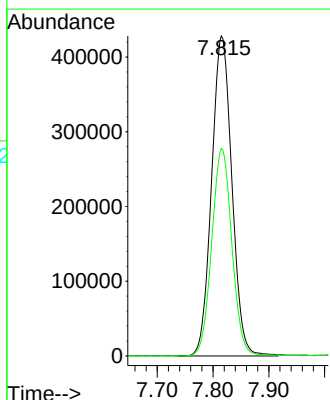
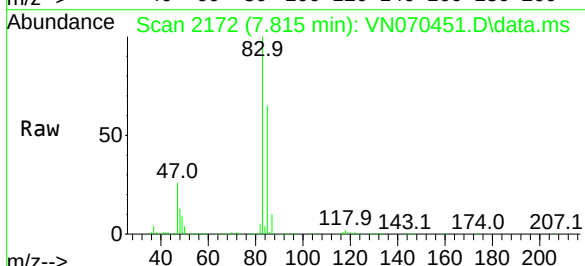
Acq: 3 Jan 2022 21:05

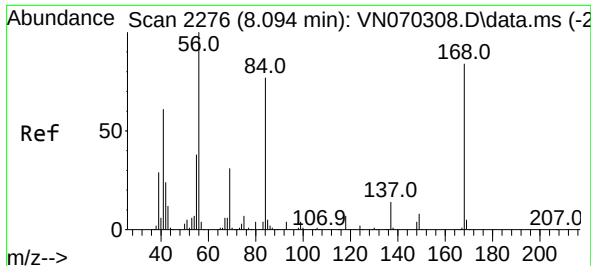
Tgt Ion: 83 Resp: 1081624

Ion Ratio Lower Upper

83 100

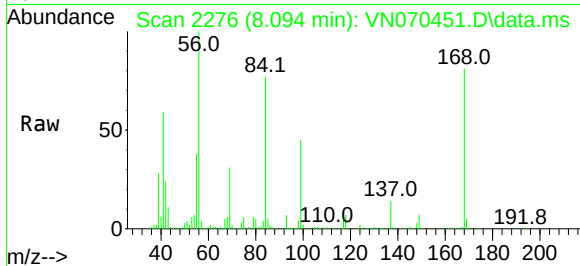
85 64.8 51.9 77.9





#31
Cyclohexane
Concen: 48.069 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

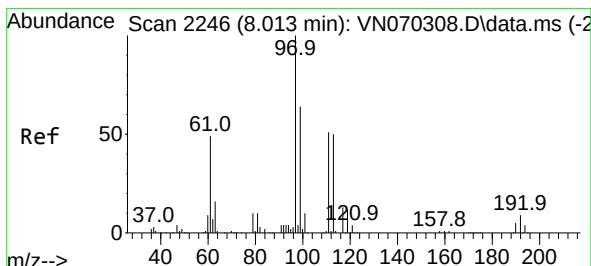
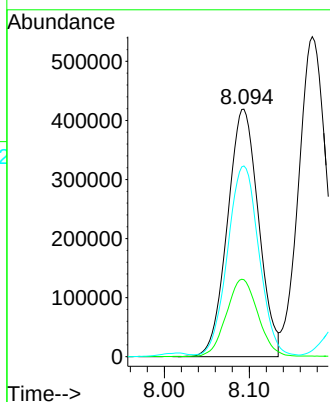
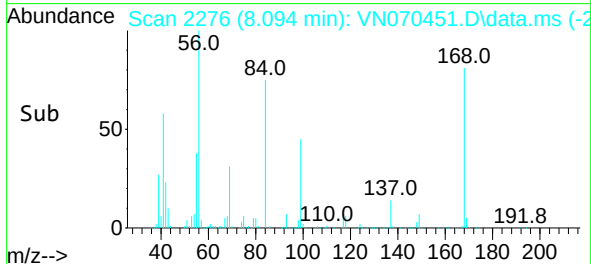
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



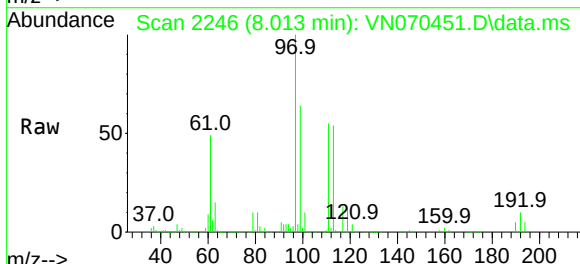
Tgt Ion: 56 Resp: 106612
Ion Ratio Lower Upper
56 100
69 31.0 27.1 40.7
84 75.6 73.4 110.0

Manual Integrations
APPROVED

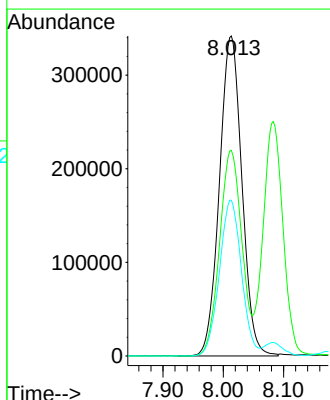
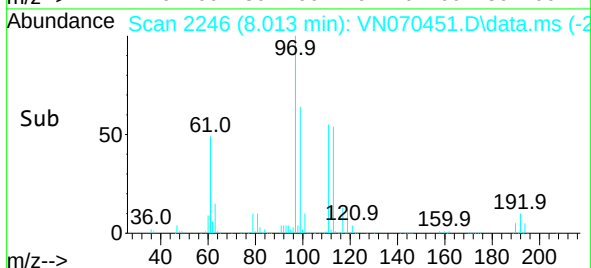
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

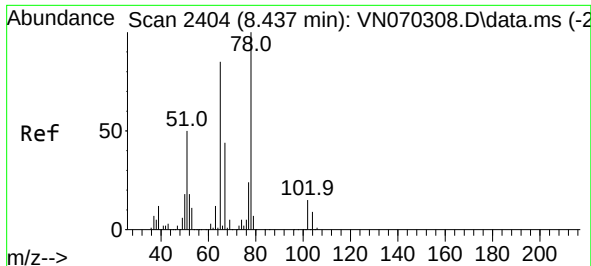


#32
1,1,1-Trichloroethane
Concen: 47.749 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05



Tgt Ion: 97 Resp: 885393
Ion Ratio Lower Upper
97 100
99 63.5 50.1 75.1
61 47.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.270 ug/l

RT: 8.434 min Scan# 2404

Delta R.T. -0.003 min

Lab File: VN070451.D

Acq: 3 Jan 2022 21:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 664370

Ion Ratio Lower Upper

65 100

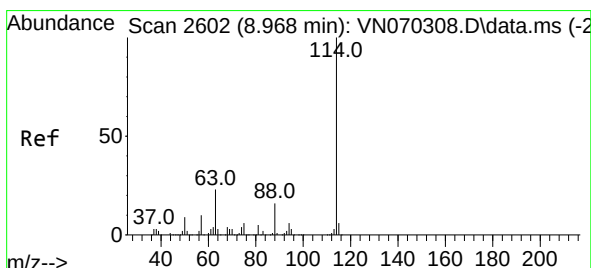
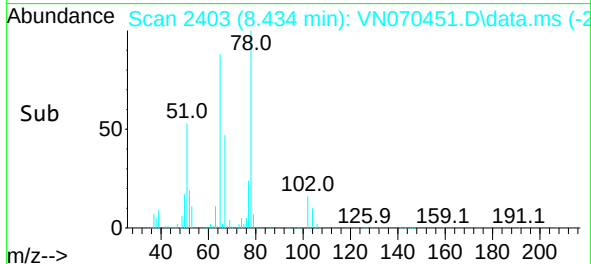
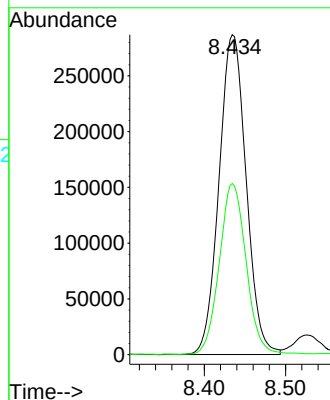
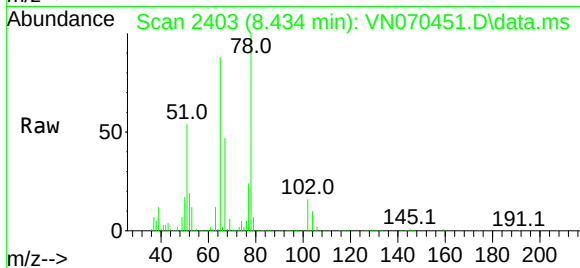
67 52.6 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070451.D

Acq: 3 Jan 2022 21:05

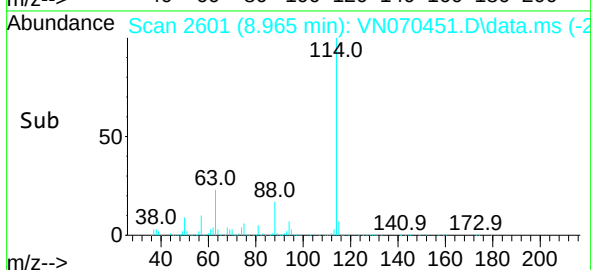
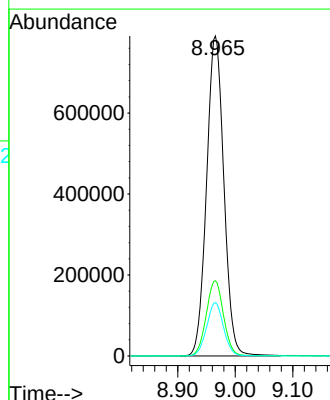
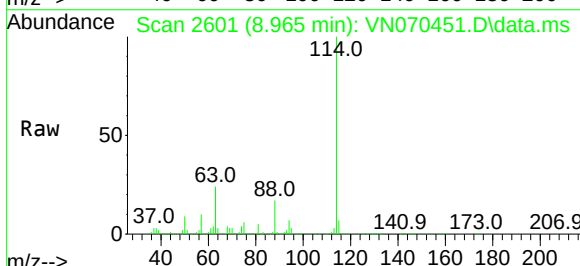
Tgt Ion:114 Resp: 1651279

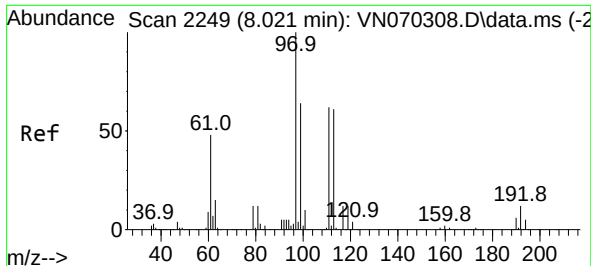
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

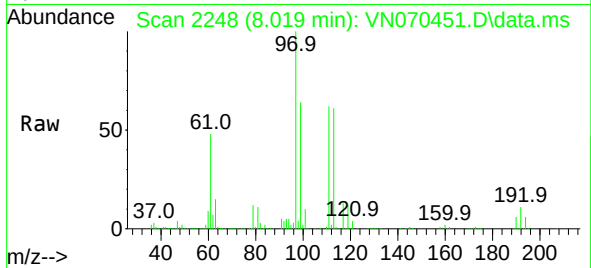
88 16.6 0.0 27.4





#35
Dibromofluoromethane
Concen: 47.760 ug/l
RT: 8.019 min Scan# 2249
Delta R.T. -0.002 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

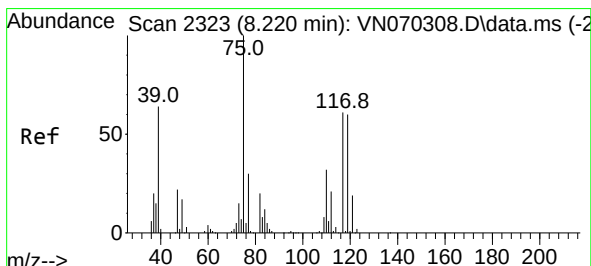
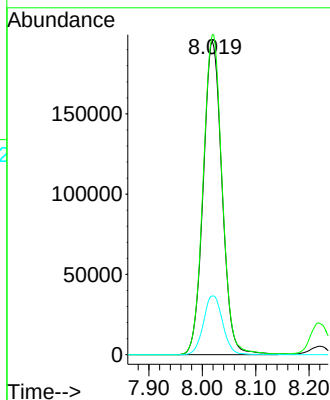
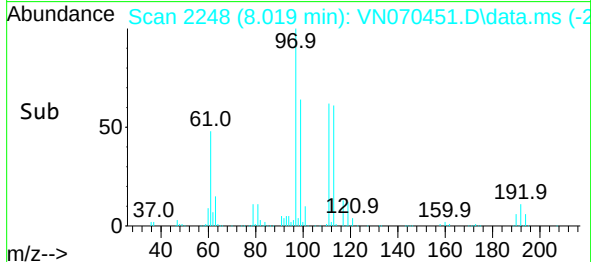
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



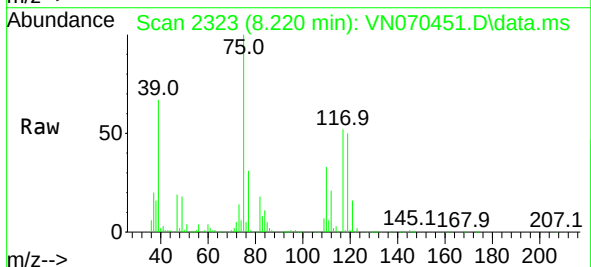
Tgt Ion: 113 Resp: 47717
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 19.2 16.9 25.3

Manual Integrations
APPROVED

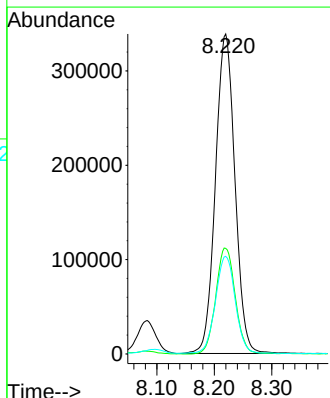
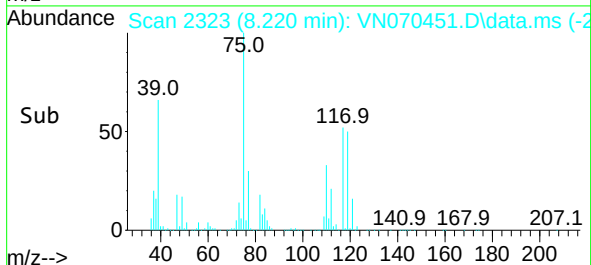
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

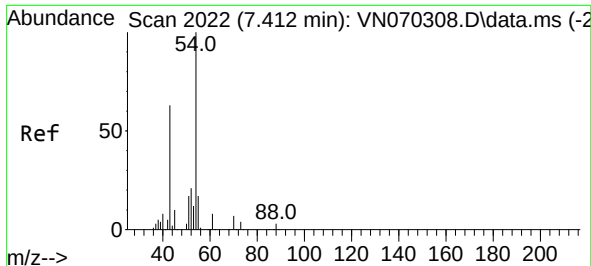


#36
1,1-Dichloropropene
Concen: 48.269 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05



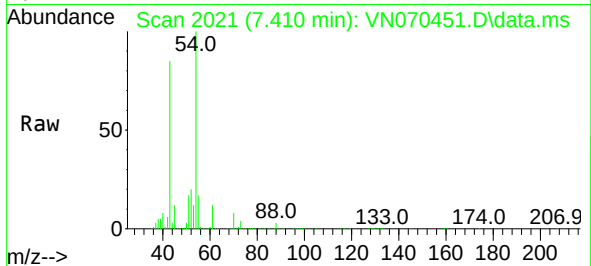
Tgt Ion: 75 Resp: 797782
Ion Ratio Lower Upper
75 100
110 33.2 18.4 55.2
77 30.7 24.4 36.6





#37
Ethyl Acetate
Concen: 49.324 ug/l
RT: 7.410 min Scan# 20
Delta R.T. -0.002 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

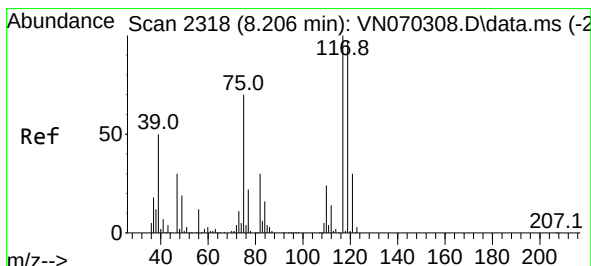
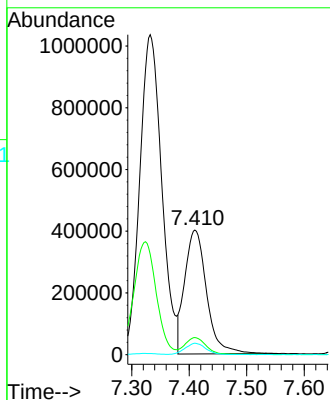
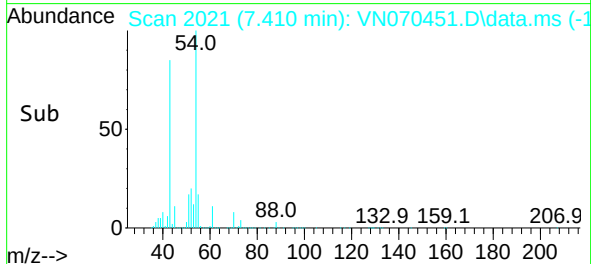
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 105669
Ion Ratio Lower Upper
43 100
61 13.0 11.5 17.3
70 8.8 7.9 11.9

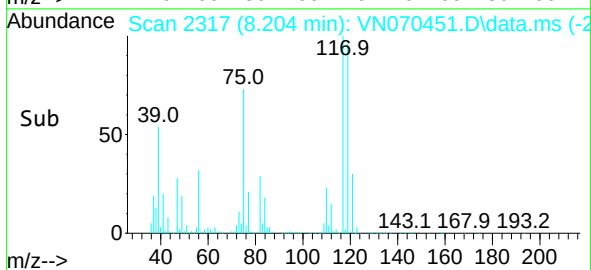
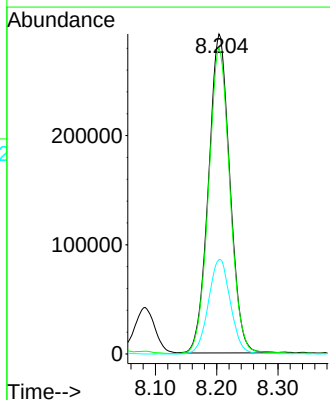
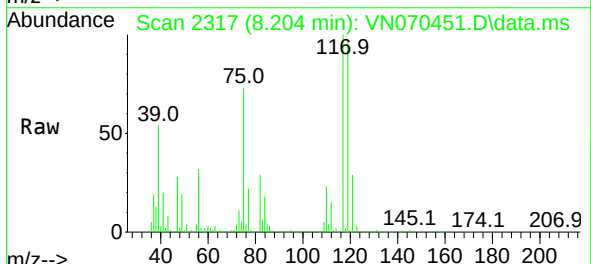
Manual Integrations
APPROVED

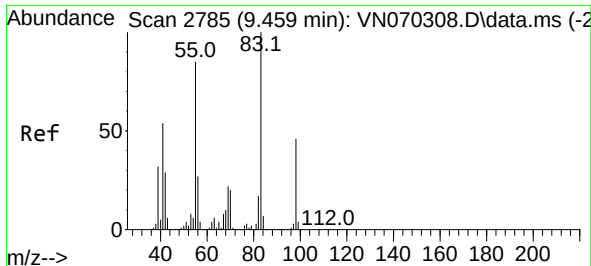
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#38
Carbon Tetrachloride
Concen: 44.767 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

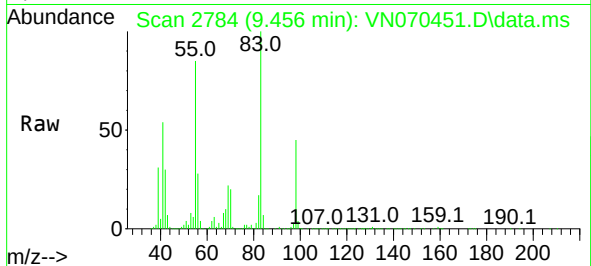
Tgt Ion:117 Resp: 706523
Ion Ratio Lower Upper
117 100
119 95.7 76.1 114.1
121 29.6 24.2 36.2





#39
Methylcyclohexane
Concen: 48.147 ug/l
RT: 9.456 min Scan# 2111
Delta R.T. -0.003 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

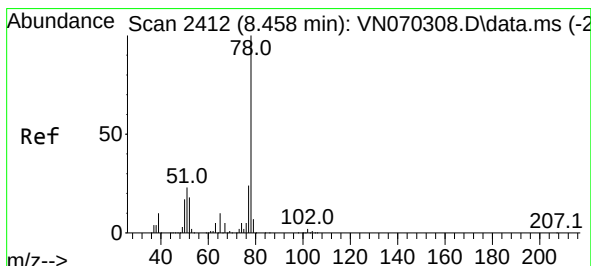
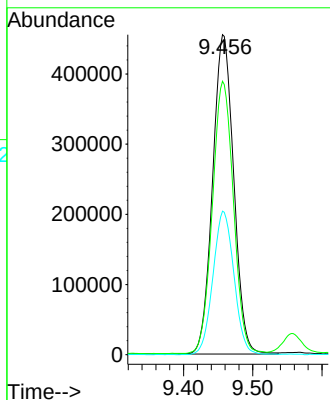
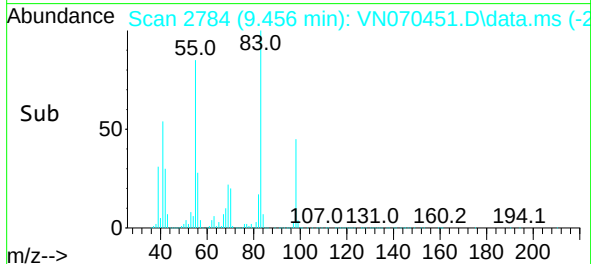
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



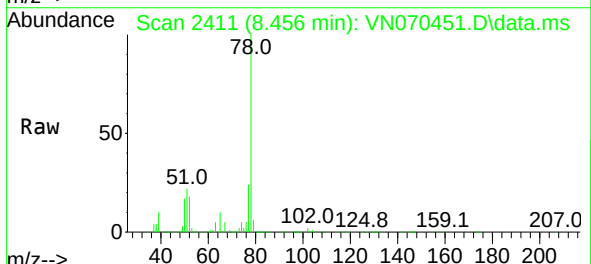
Tgt Ion: 83 Resp: 96339
Ion Ratio Lower Upper
83 100
55 85.2 58.1 87.1
98 44.9 38.4 57.6

Manual Integrations
APPROVED

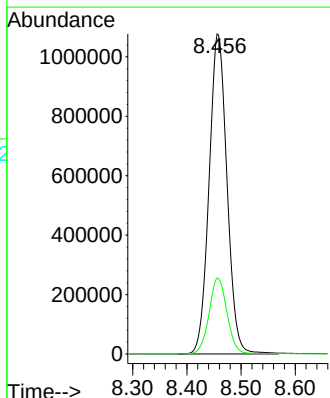
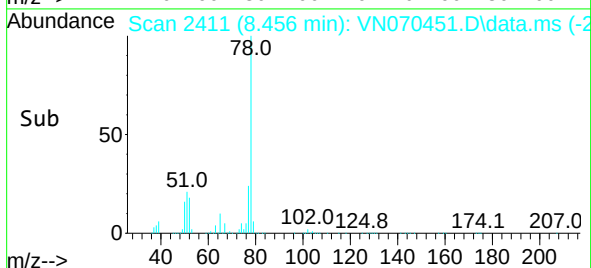
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

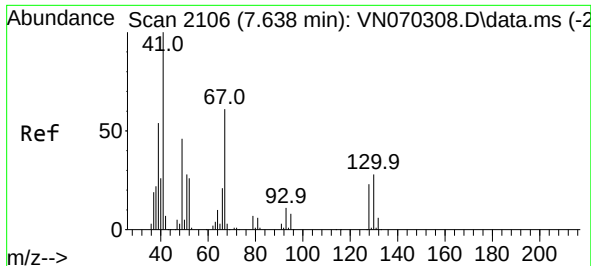


#40
Benzene
Concen: 48.803 ug/l
RT: 8.456 min Scan# 2411
Delta R.T. -0.002 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05



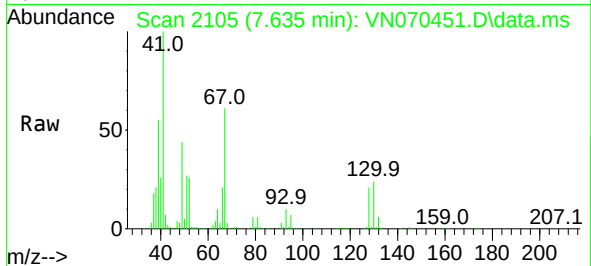
Tgt Ion: 78 Resp: 2472902
Ion Ratio Lower Upper
78 100
77 23.6 18.6 27.8





#41
Methacrylonitrile
Concen: 51.898 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

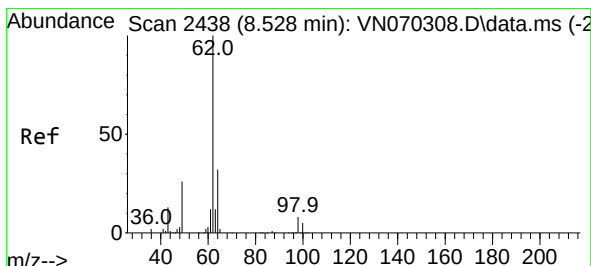
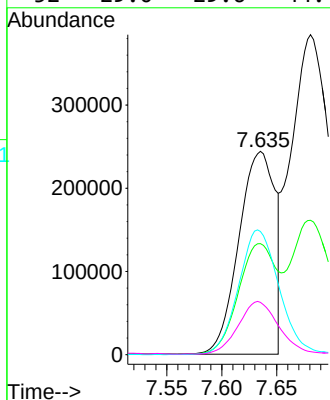
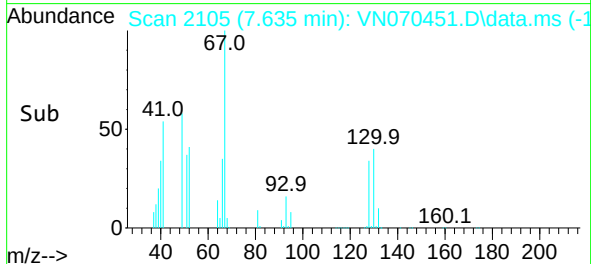
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 556119
Ion Ratio Lower Upper
41 100
39 57.4 48.1 72.1
67 69.6 68.3 102.5
52 29.0 29.6 44.4#

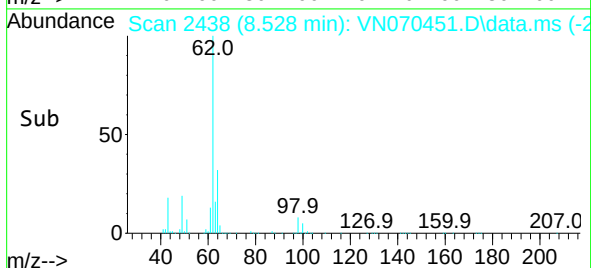
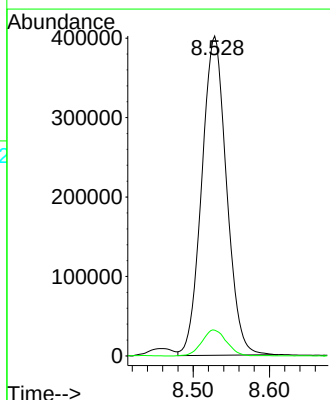
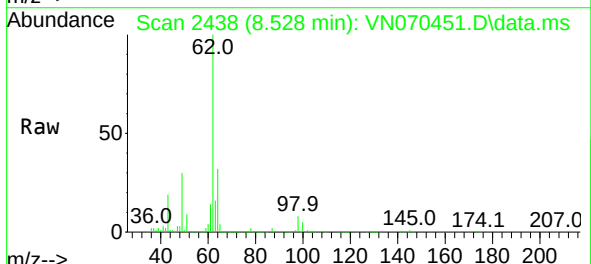
Manual Integrations
APPROVED

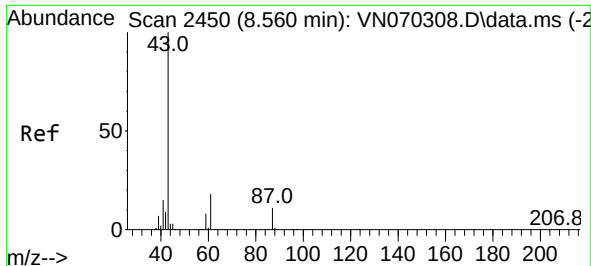
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#42
1,2-Dichloroethane
Concen: 47.491 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

Tgt Ion: 62 Resp: 904508
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.6





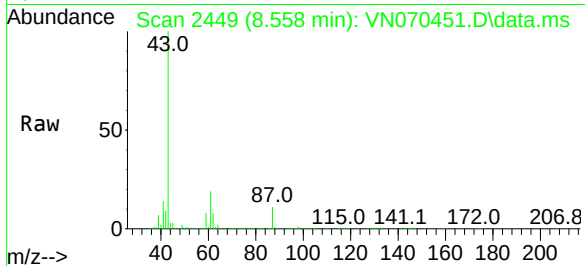
#43
Isopropyl Acetate
Concen: 49.751 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



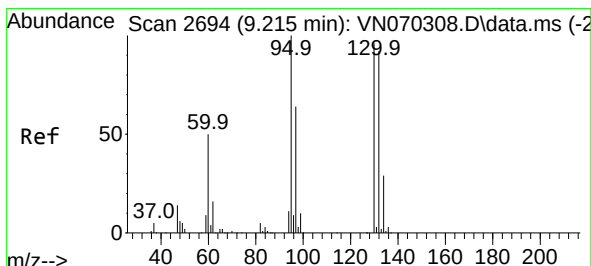
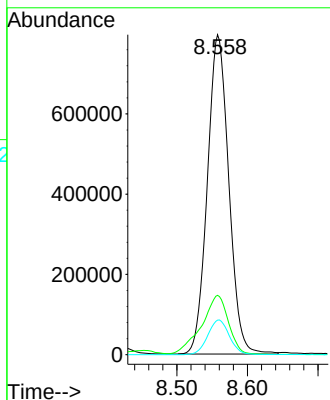
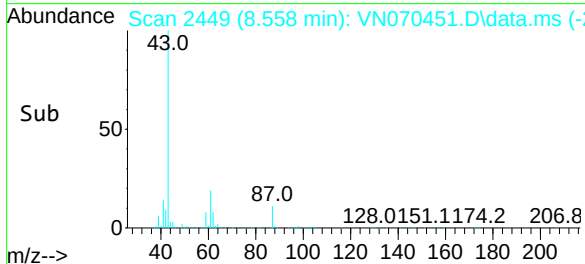
Tgt Ion: 43 Resp: 1680440
Ion Ratio Lower Upper
43 100
61 23.5 20.4 30.6
87 11.0 11.2 16.8

Manual Integrations

APPROVED

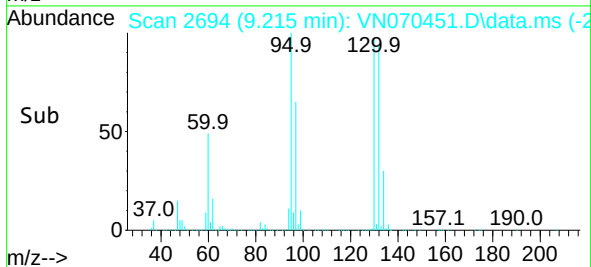
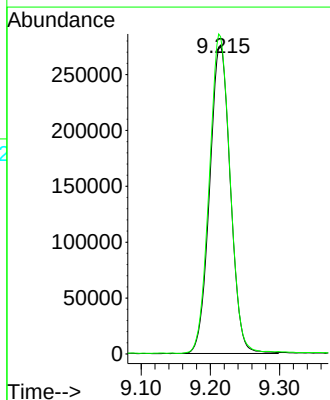
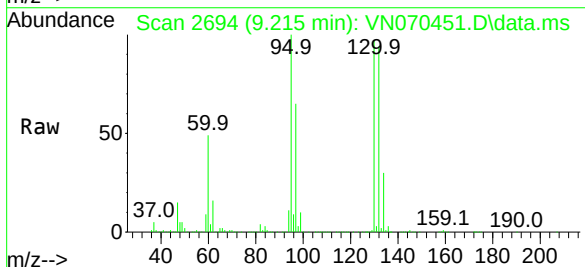
Reviewed By :John Carlone 01/04/2022

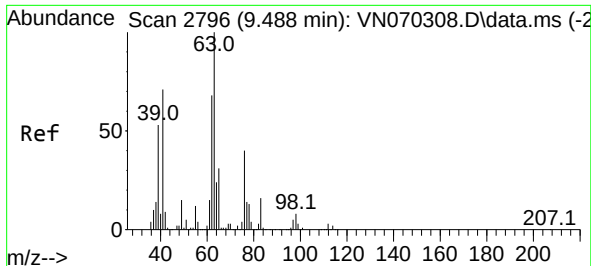
Supervised By :Mahesh Dadoda 01/04/2022



#44
Trichloroethene
Concen: 47.566 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

Tgt Ion:130 Resp: 572690
Ion Ratio Lower Upper
130 100
95 102.7 0.0 191.2





#45

1,2-Dichloropropane

Concen: 50.158 ug/l

RT: 9.486 min Scan# 21

Delta R.T. -0.002 min

Lab File: VN070451.D

Acq: 3 Jan 2022 21:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 68430

Ion Ratio Lower Upper

63 100

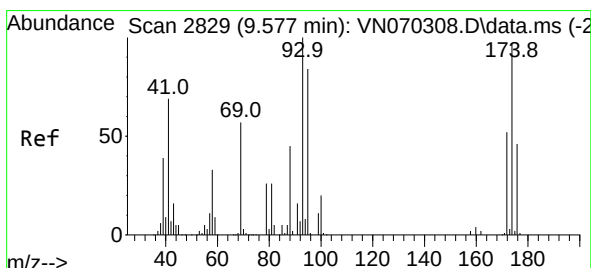
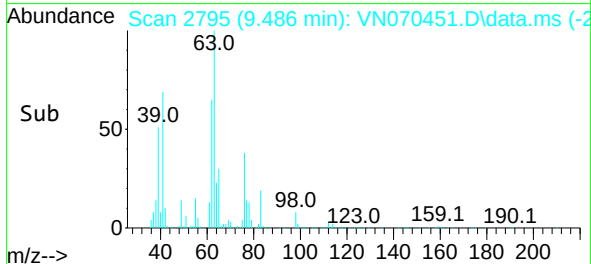
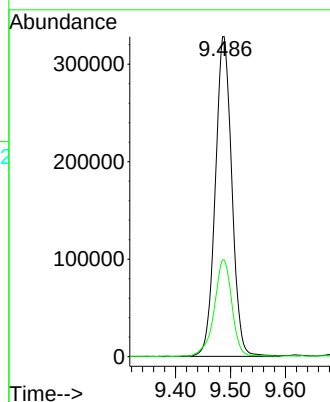
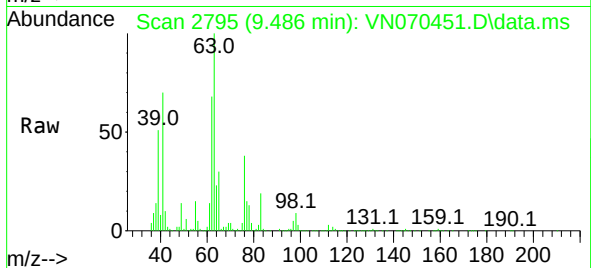
65 30.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#46

Dibromomethane

Concen: 48.496 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.003 min

Lab File: VN070451.D

Acq: 3 Jan 2022 21:05

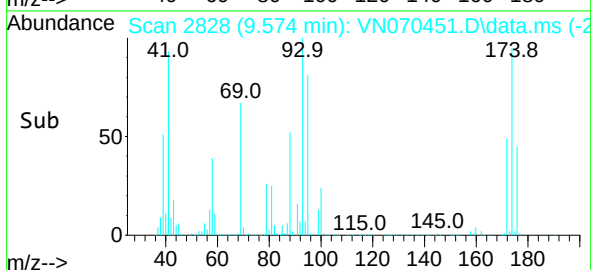
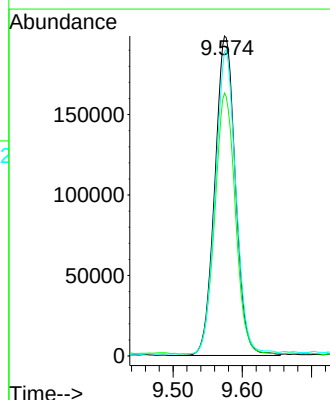
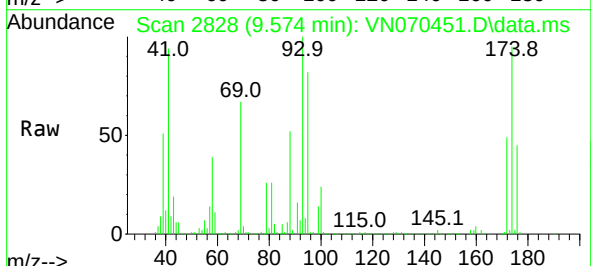
Tgt Ion: 93 Resp: 411410

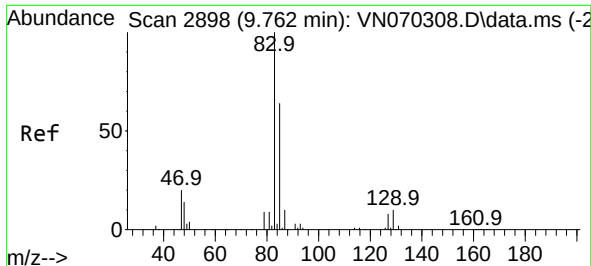
Ion Ratio Lower Upper

93 100

95 81.1 65.9 98.9

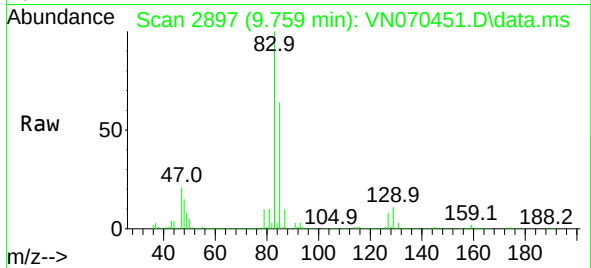
174 94.1 84.6 127.0





#47
Bromodichloromethane
Concen: 48.097 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

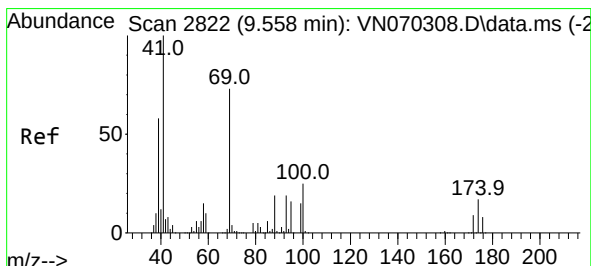
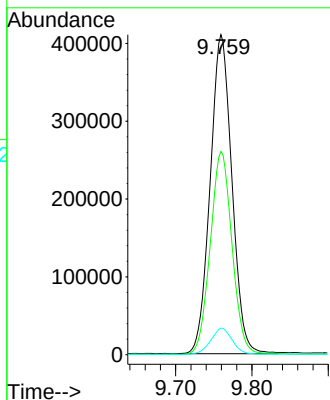
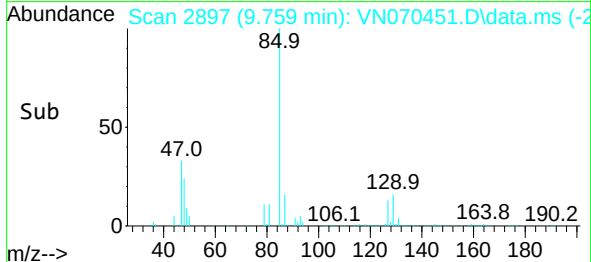
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 810180
Ion Ratio Lower Upper
83 100
85 63.6 50.9 76.3
127 8.2 7.1 10.7

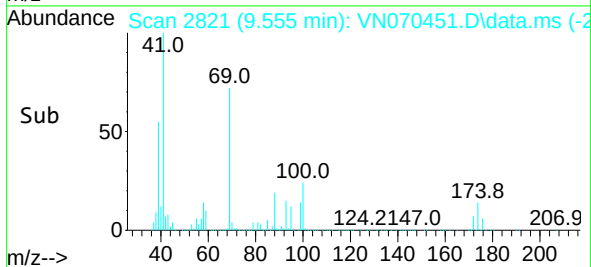
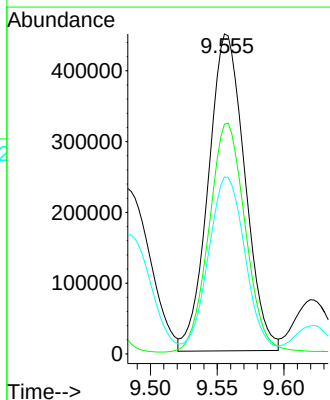
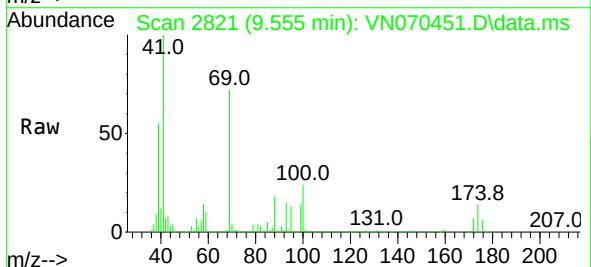
Manual Integrations
APPROVED

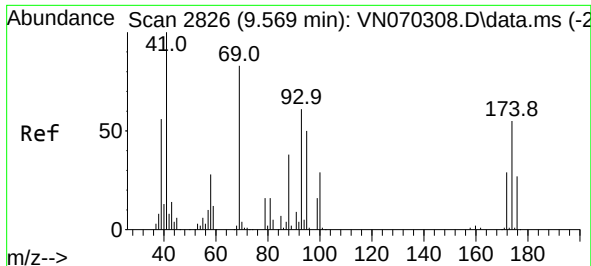
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#48
Methyl methacrylate
Concen: 52.867 ug/l
RT: 9.555 min Scan# 2821
Delta R.T. -0.003 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

Tgt Ion: 41 Resp: 851762
Ion Ratio Lower Upper
41 100
69 72.2 72.4 108.6#
39 56.1 58.4 87.6#





#49

1,4-Dioxane

Concen: 1074.115 ug/l

RT: 9.566 min Scan# 2826

Delta R.T. -0.003 min

Lab File: VN070451.D

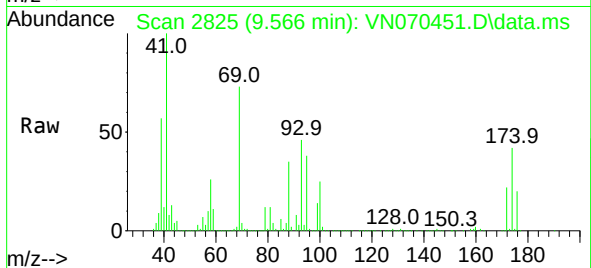
Acq: 3 Jan 2022 21:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 88 Resp: 253319

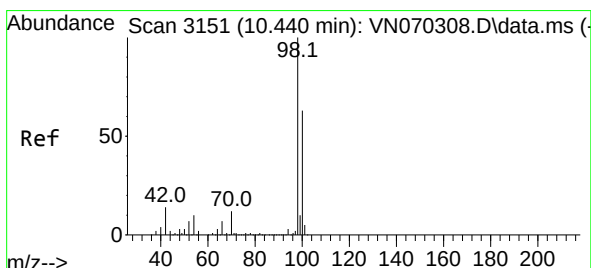
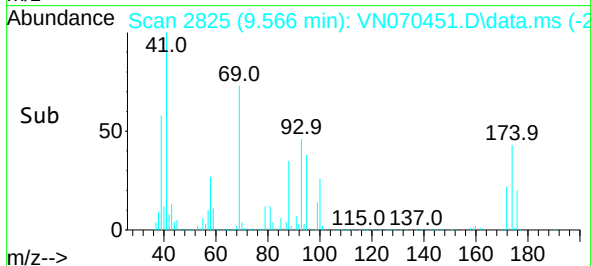
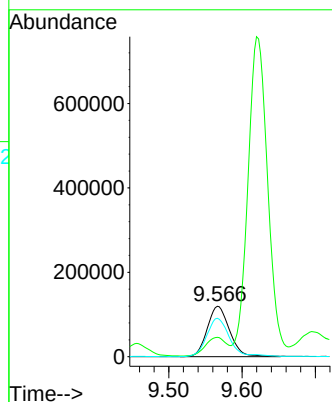
Ion	Ratio	Lower	Upper
88	100		
43	35.3	23.4	35.2
58	78.3	50.6	75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#50

Toluene-d8

Concen: 47.085 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VN070451.D

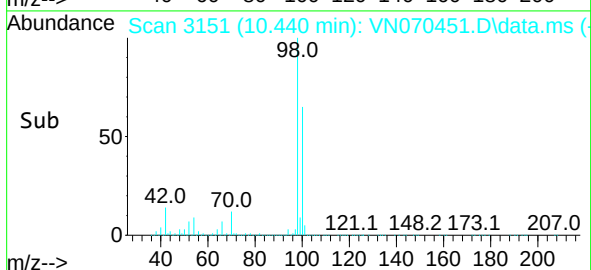
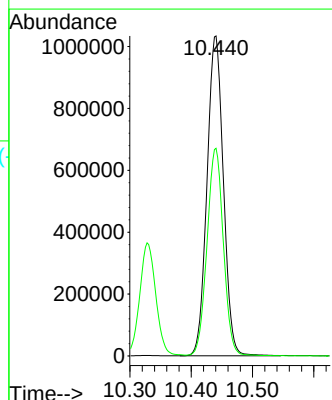
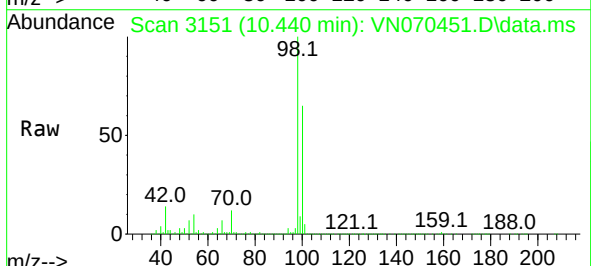
Acq: 3 Jan 2022 21:05

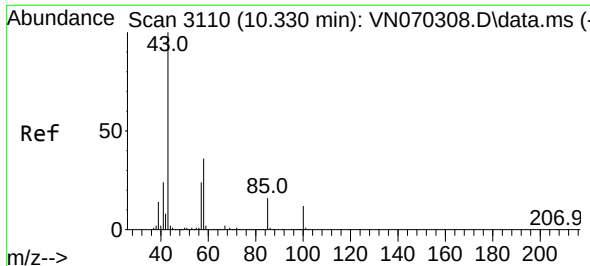
Tgt Ion: 98 Resp: 1921763

Ion Ratio Lower Upper

98 100

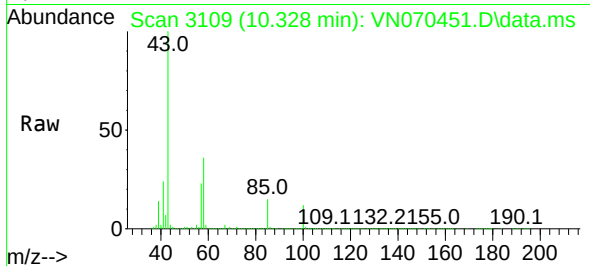
100 64.5 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 260.006 ug/l
RT: 10.328 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

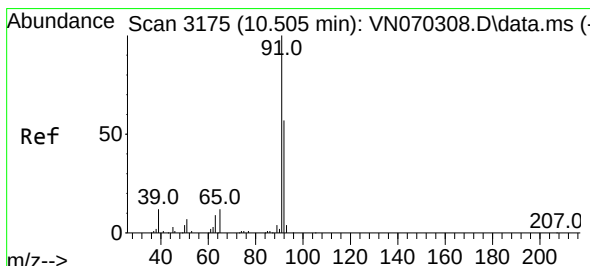
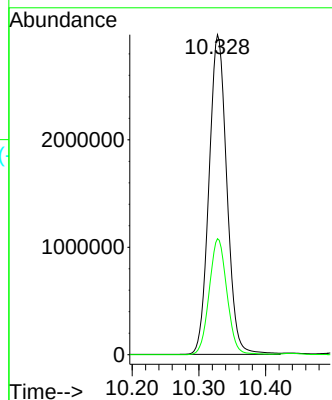
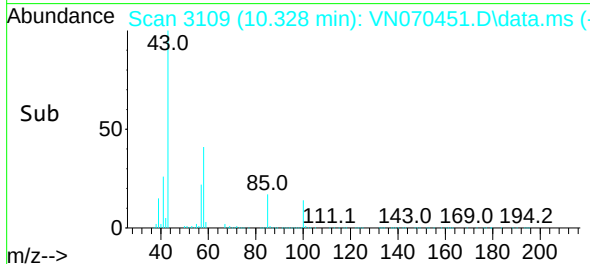
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 5518389
Ion Ratio Lower Upper
43 100
58 36.1 30.4 45.6

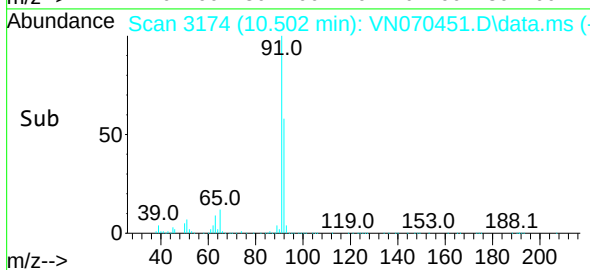
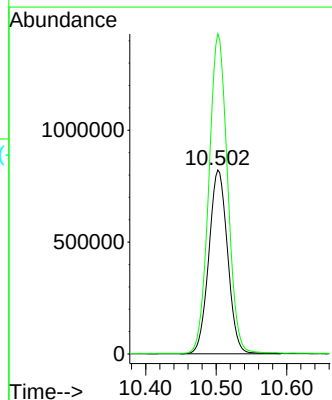
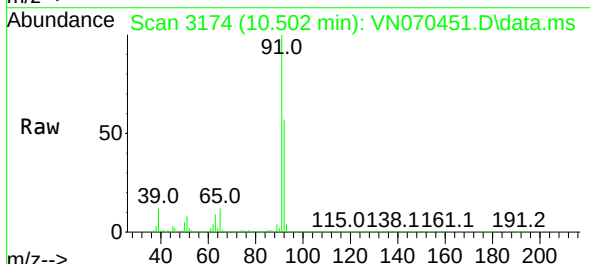
Manual Integrations
APPROVED

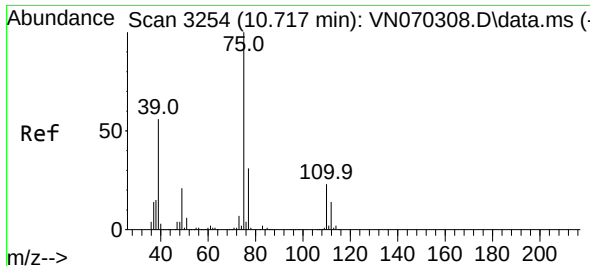
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#52
Toluene
Concen: 49.437 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.003 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

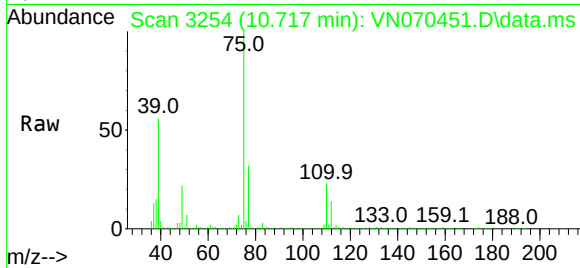
Tgt Ion: 92 Resp: 1516250
Ion Ratio Lower Upper
92 100
91 173.2 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 48.755 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

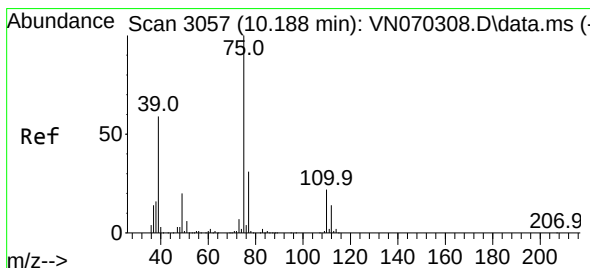
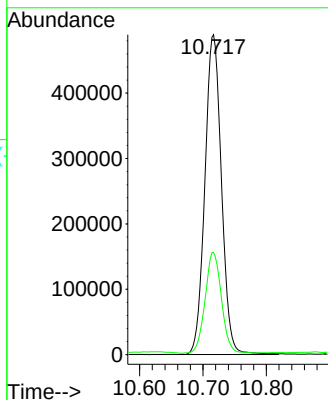
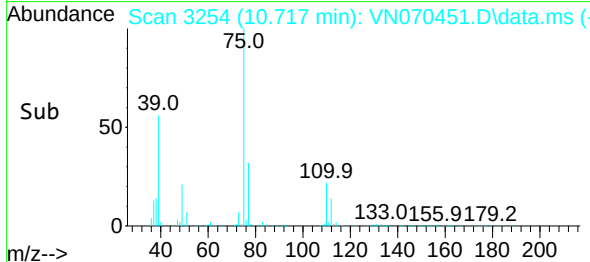
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



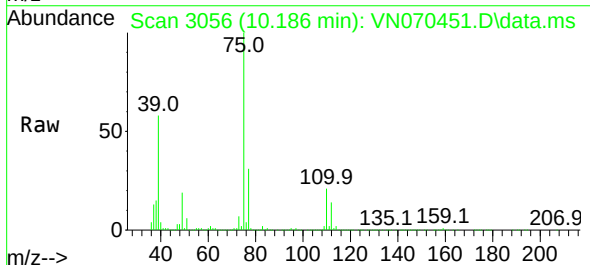
Tgt Ion: 75 Resp: 88909
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4

Manual Integrations
APPROVED

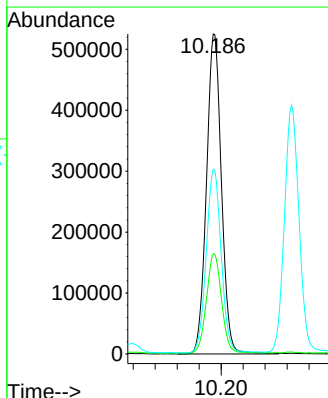
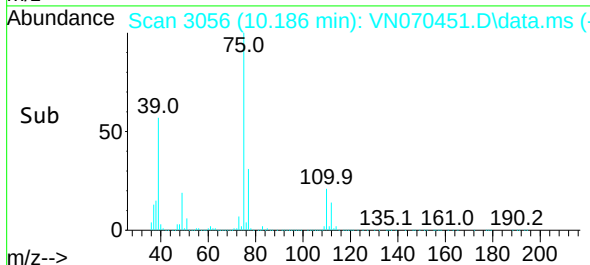
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

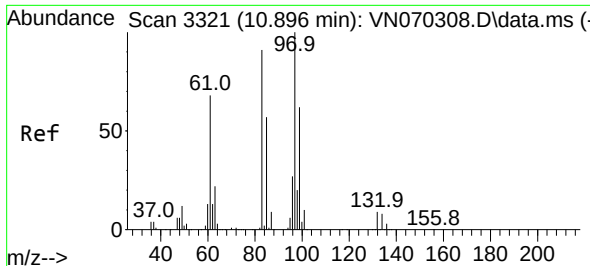


#54
cis-1,3-Dichloropropene
Concen: 50.351 ug/l
RT: 10.186 min Scan# 3056
Delta R.T. -0.002 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05



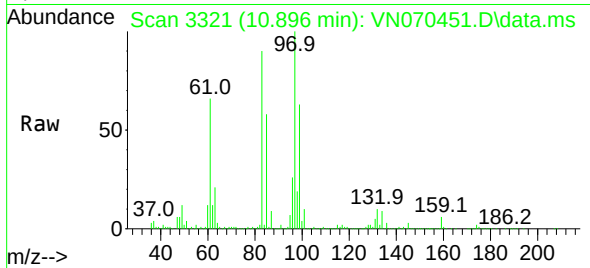
Tgt Ion: 75 Resp: 993269
Ion Ratio Lower Upper
75 100
77 31.0 26.4 39.6
39 57.4 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 49.325 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. 0.000 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

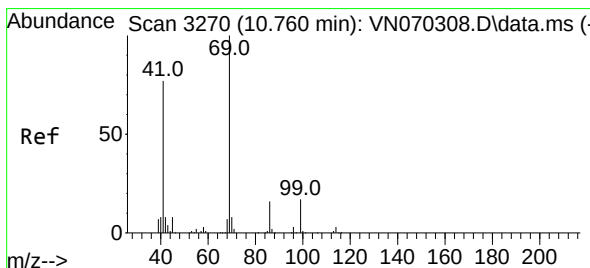
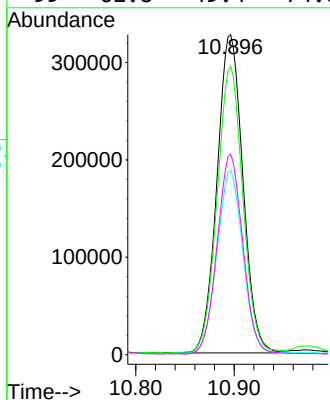
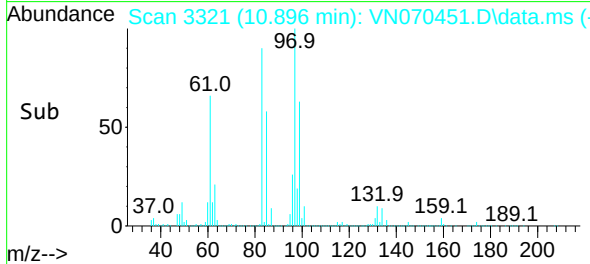
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 598564
Ion Ratio Lower Upper
97 100
83 89.8 67.8 101.6
85 57.4 45.4 68.2
99 62.8 49.4 74.0

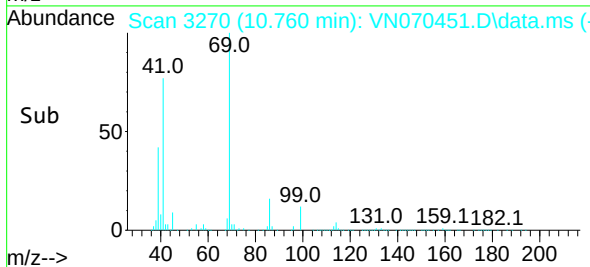
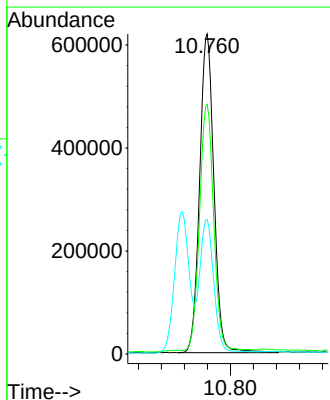
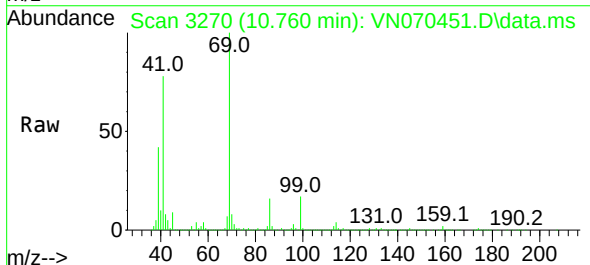
Manual Integrations
APPROVED

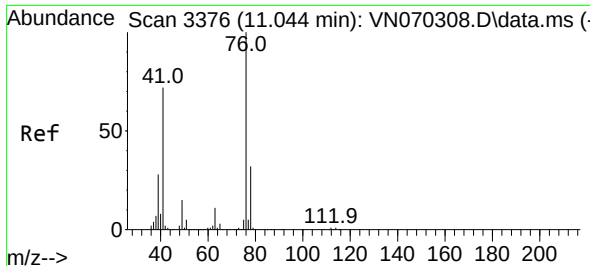
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#56
Ethyl methacrylate
Concen: 53.194 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

Tgt Ion: 69 Resp: 1066616
Ion Ratio Lower Upper
69 100
41 76.4 51.4 77.0
39 40.3 34.6 52.0





#57

1,3-Dichloropropane

Concen: 50.313 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070451.D

Acq: 3 Jan 2022 21:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 107991

Ion Ratio Lower Upper

76 100

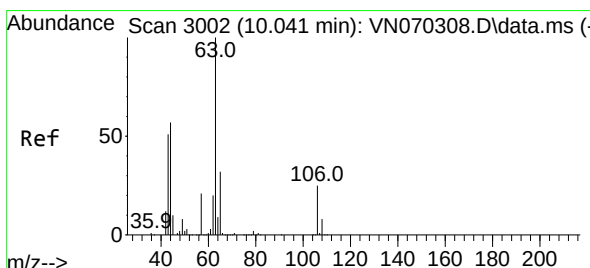
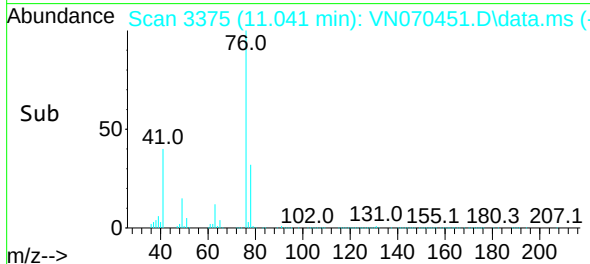
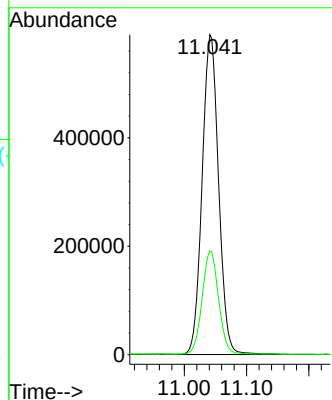
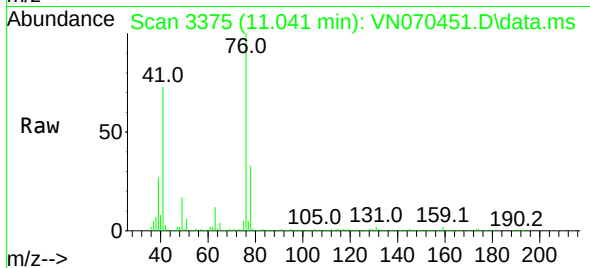
78 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#58

2-Chloroethyl Vinyl ether

Concen: 226.889 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. -0.003 min

Lab File: VN070451.D

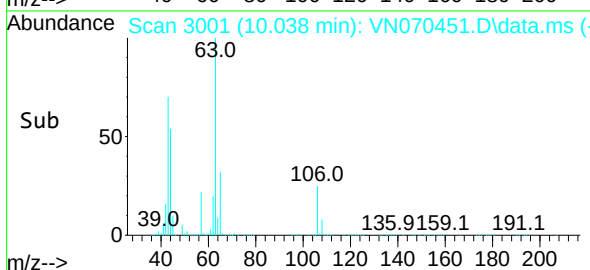
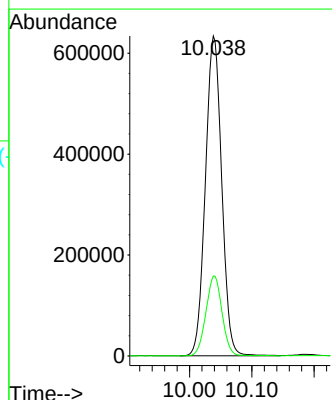
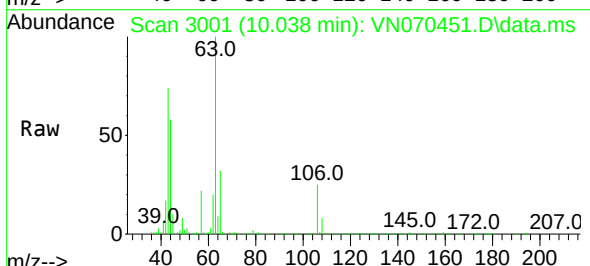
Acq: 3 Jan 2022 21:05

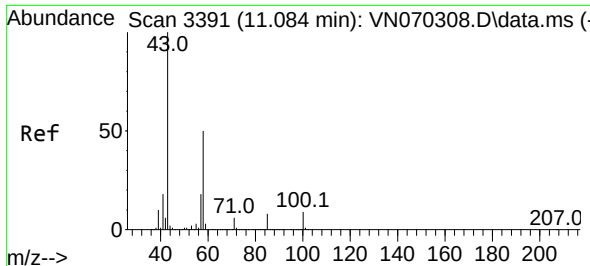
Tgt Ion: 63 Resp: 1152593

Ion Ratio Lower Upper

63 100

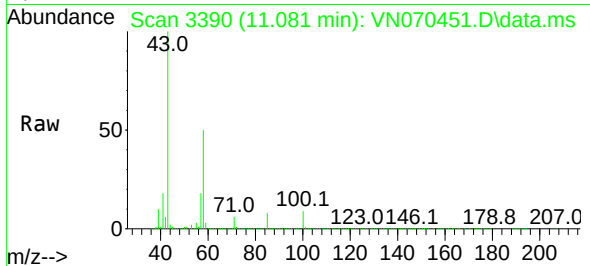
106 24.6 23.9 35.9





#59
2-Hexanone
Concen: 253.305 ug/l
RT: 11.081 min Scan# 3391
Delta R.T. -0.003 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

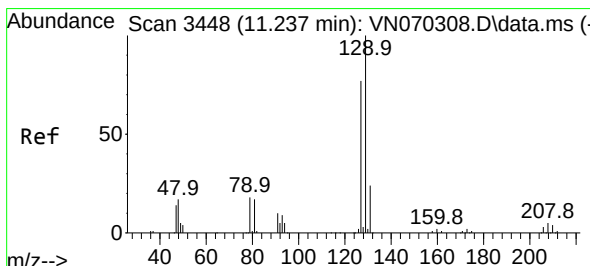
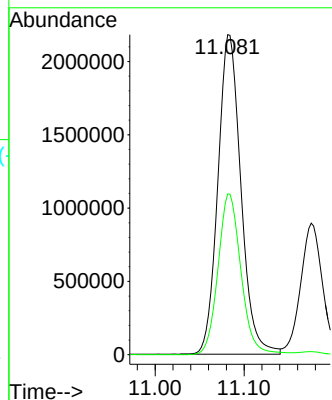
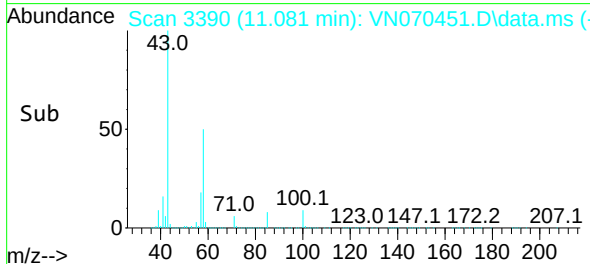
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 3920549
Ion Ratio Lower Upper
43 100
58 50.3 26.9 80.7

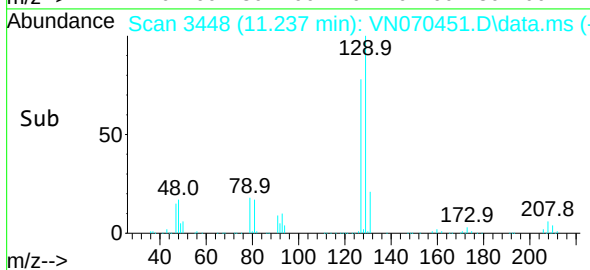
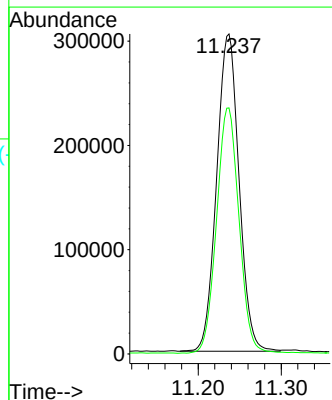
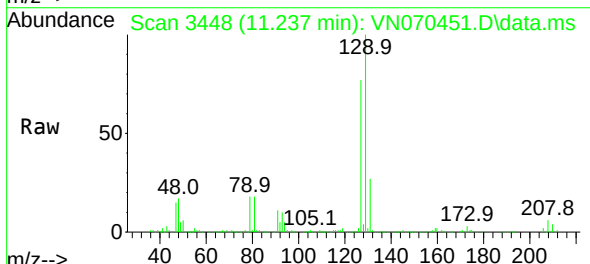
Manual Integrations
APPROVED

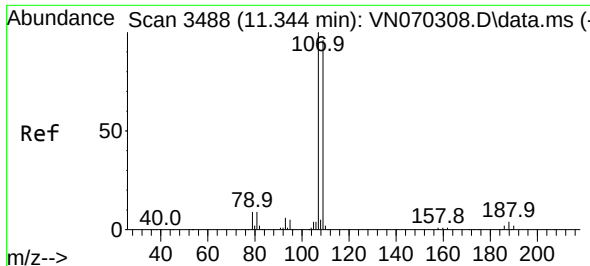
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#60
Dibromochloromethane
Concen: 48.091 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

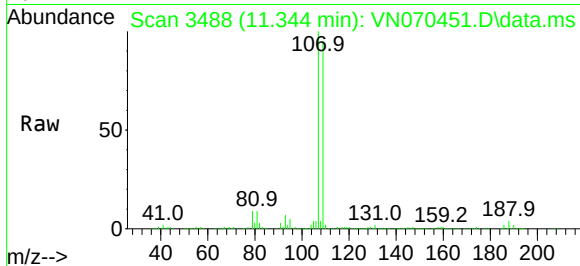
Tgt Ion:129 Resp: 569403
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 49.205 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

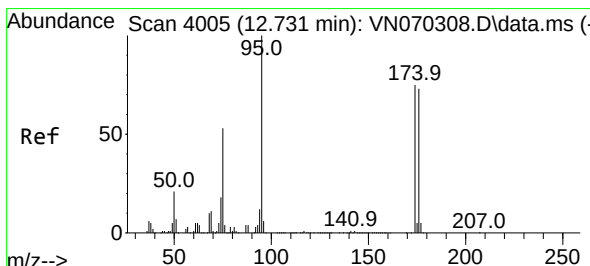
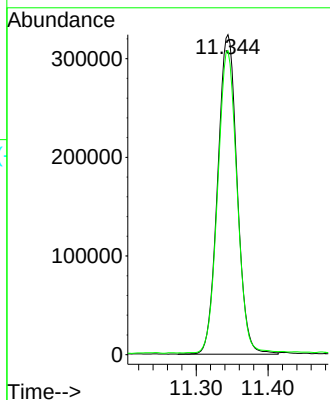
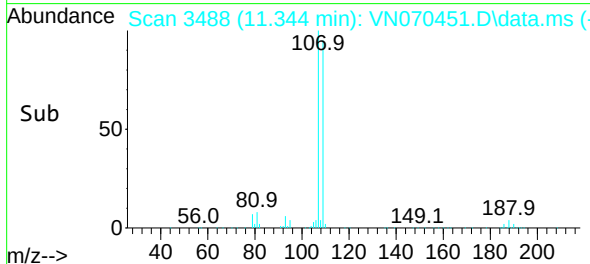
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 606293
Ion Ratio Lower Upper
107 100
109 93.6 75.7 113.5

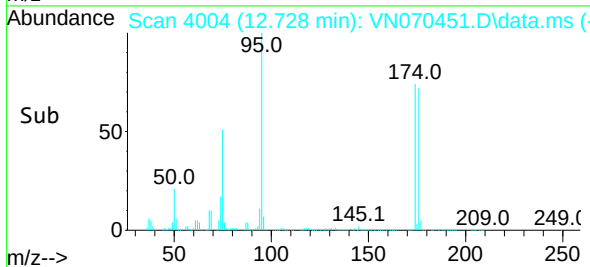
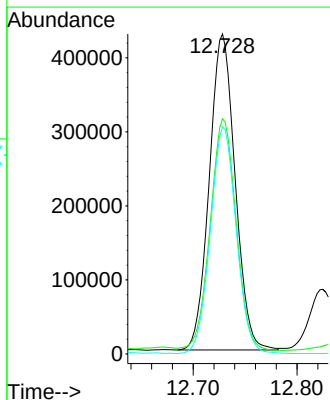
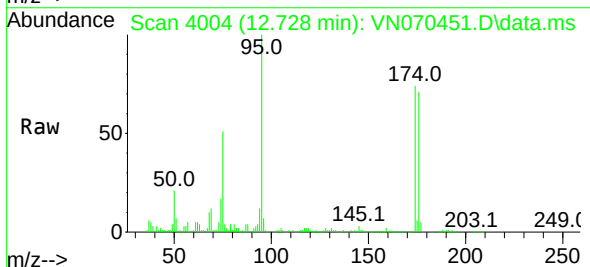
Manual Integrations
APPROVED

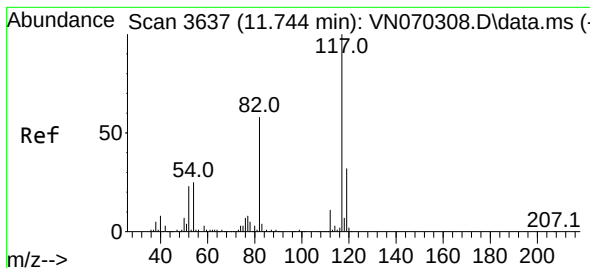
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#62
4-Bromofluorobenzene
Concen: 49.978 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

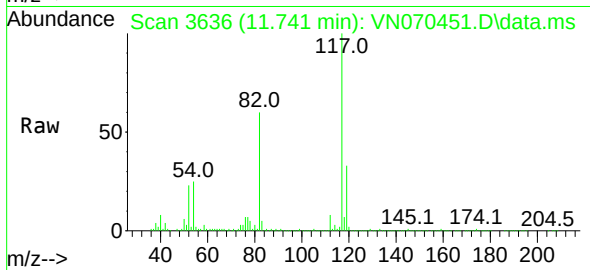
Tgt Ion: 95 Resp: 736748
Ion Ratio Lower Upper
95 100
174 73.9 0.0 187.2
176 71.9 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

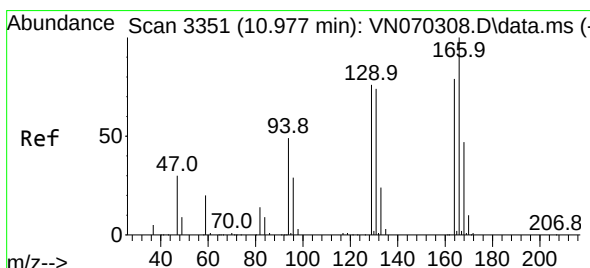
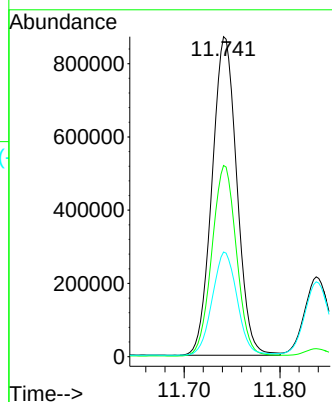
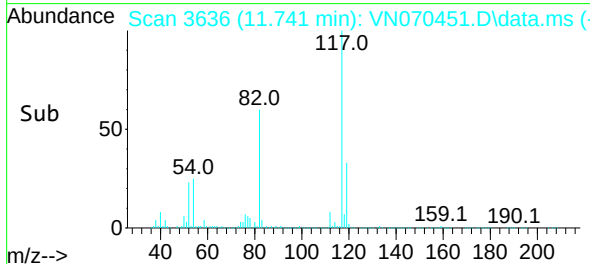
Instrument :
MSVOA_N
ClientSampleId :
VSTDC050EC



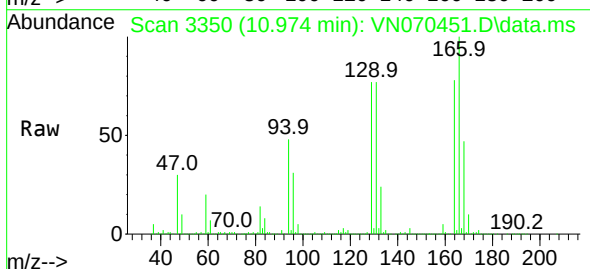
Tgt Ion:117 Resp: 1562900
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 32.4 25.4 38.2

Manual Integrations
APPROVED

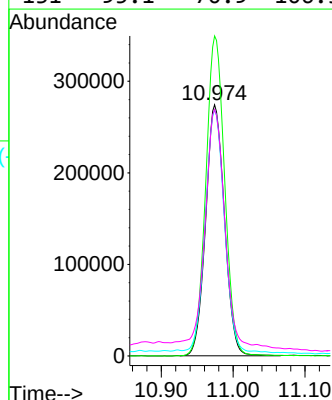
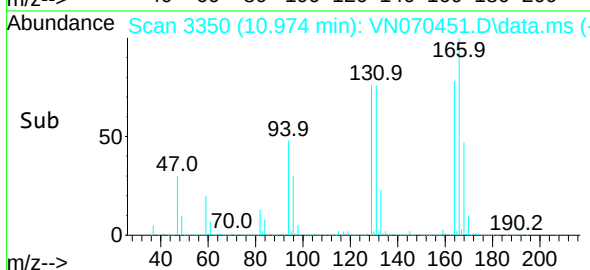
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

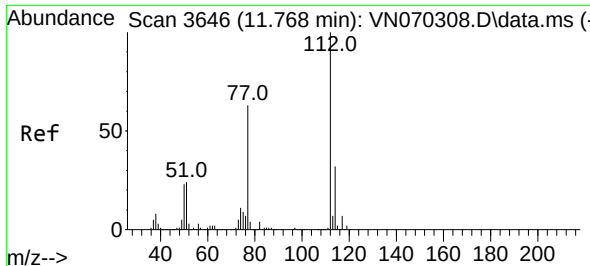


#64
Tetrachloroethene
Concen: 44.014 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05



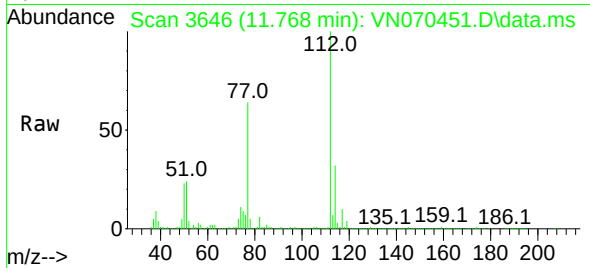
Tgt Ion:164 Resp: 498135
Ion Ratio Lower Upper
164 100
166 127.4 101.9 152.9
129 96.7 72.0 108.0
131 95.1 70.9 106.3





#65
Chlorobenzene
Concen: 48.007 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

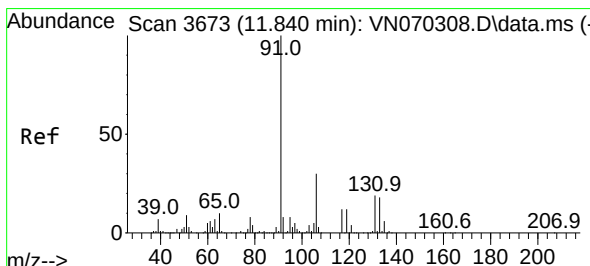
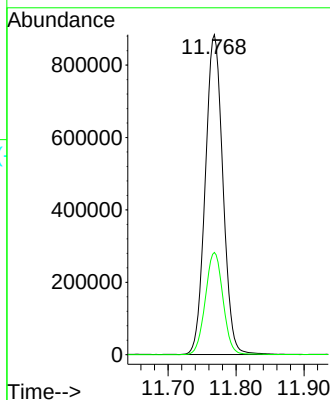
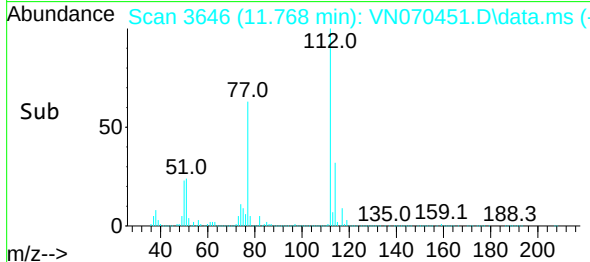
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



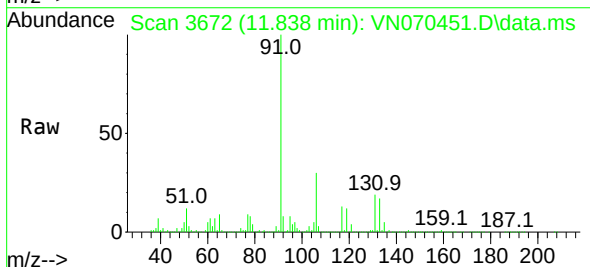
Tgt Ion:112 Resp: 1591998
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0

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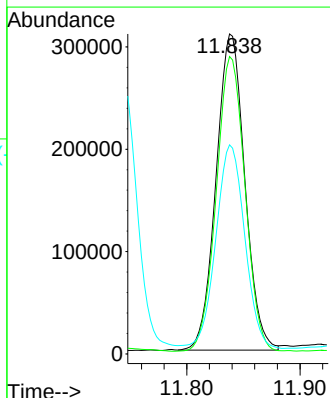
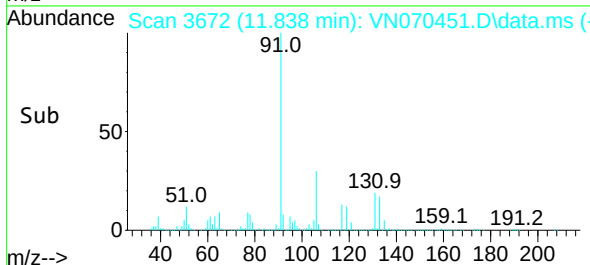
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

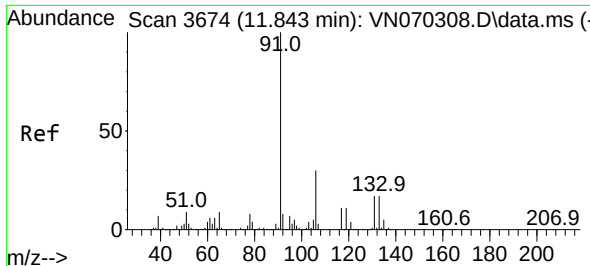


#66
1,1,1,2-Tetrachloroethane
Concen: 45.975 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.002 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05



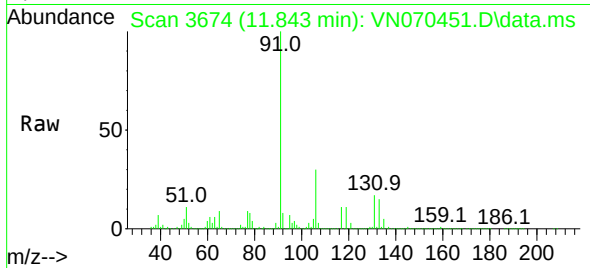
Tgt Ion:131 Resp: 544278
Ion Ratio Lower Upper
131 100
133 92.9 47.9 143.7
119 64.8 32.1 96.5





#67
Ethyl Benzene
Concen: 49.706 ug/l
RT: 11.843 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

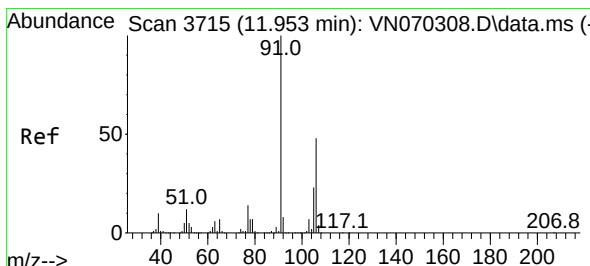
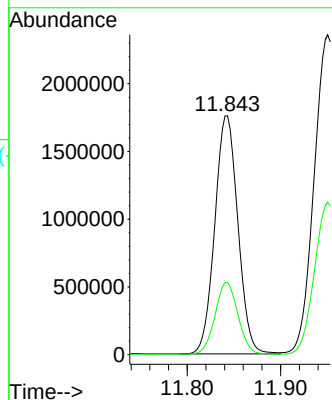
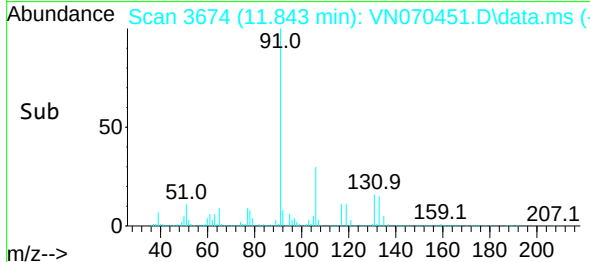
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



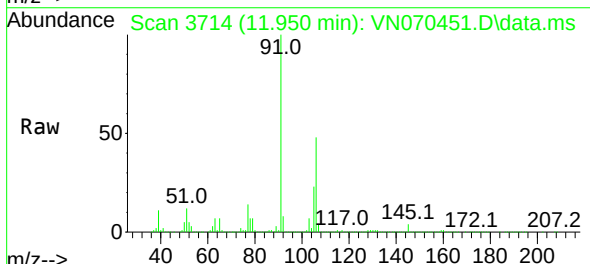
Tgt Ion: 91 Resp: 3020104
Ion Ratio Lower Upper
91 100
106 30.1 25.7 38.5

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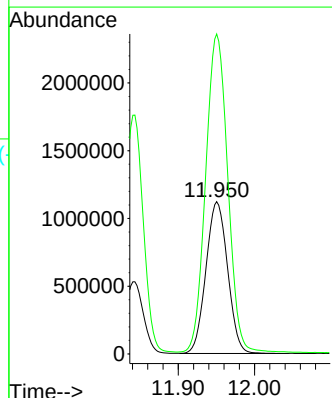
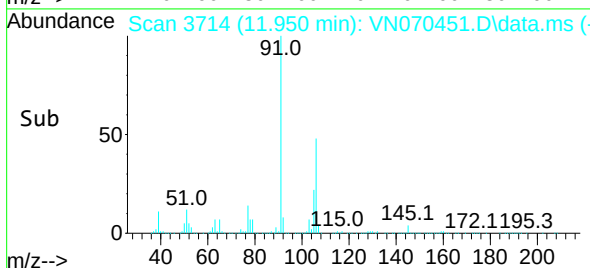
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

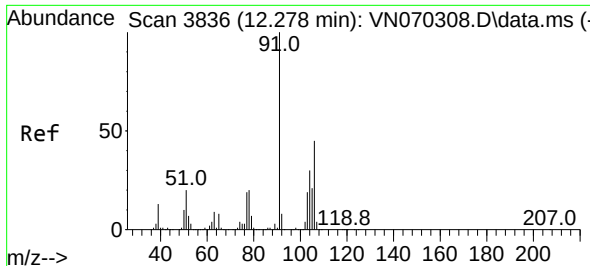


#68
m/p-Xylenes
Concen: 99.892 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05



Tgt Ion:106 Resp: 2209271
Ion Ratio Lower Upper
106 100
91 214.9 160.6 240.8





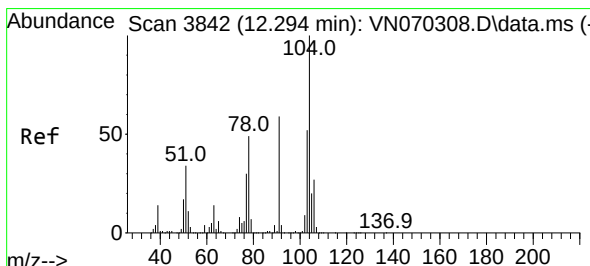
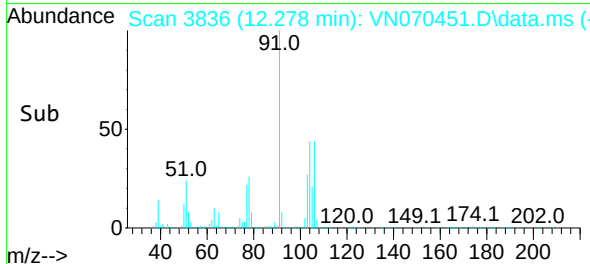
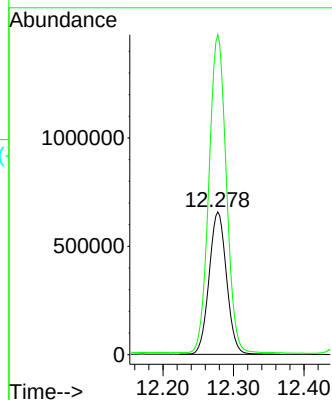
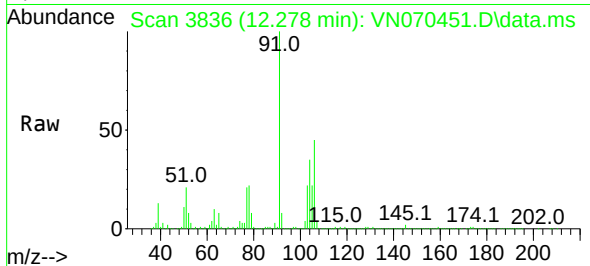
#69
o-Xylene
Concen: 51.167 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 1125600
Ion Ratio Lower Upper
106 100
91 221.8 105.8 317.3

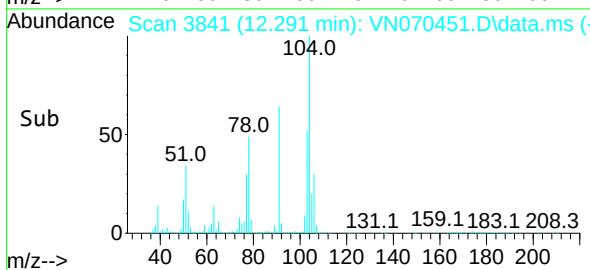
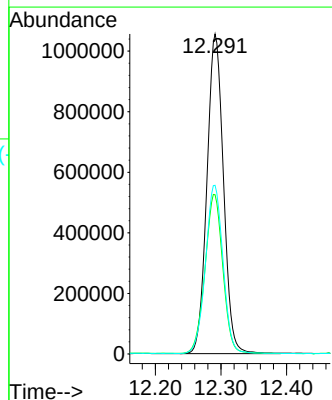
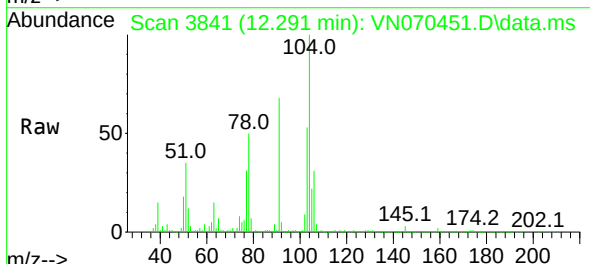
Manual Integrations
APPROVED

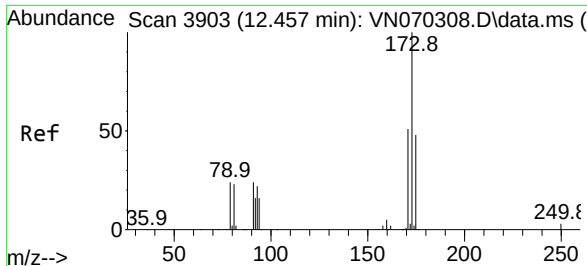
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#70
Styrene
Concen: 53.034 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.003 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

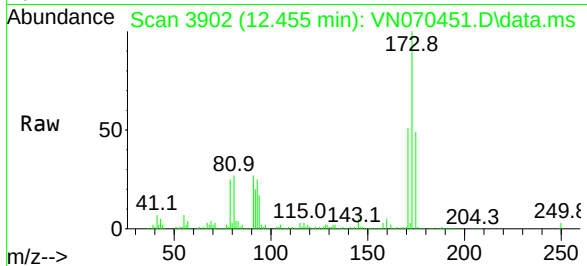
Tgt Ion:104 Resp: 1846499
Ion Ratio Lower Upper
104 100
78 53.5 38.7 58.1
103 55.9 45.0 67.6





#71
Bromoform
Concen: 49.913 ug/l
RT: 12.455 min Scan# 3903
Delta R.T. -0.002 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

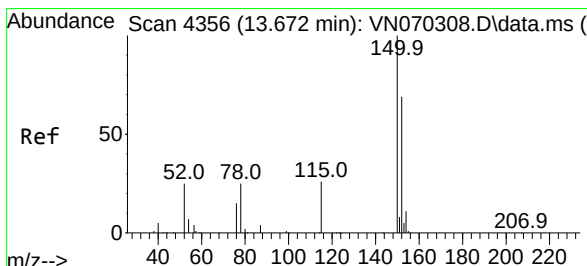
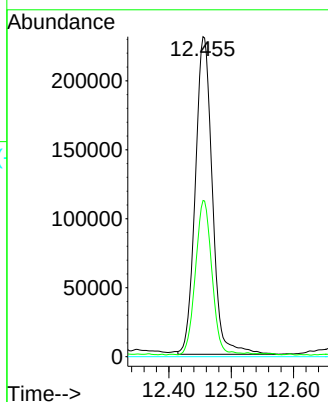
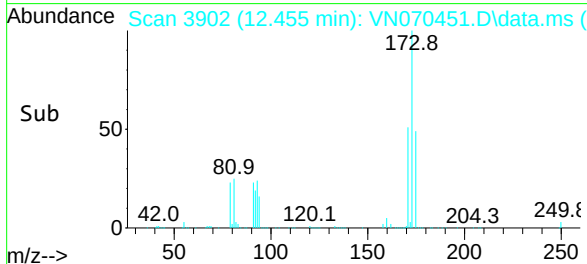
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



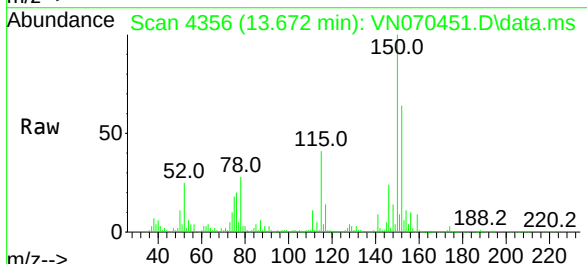
Tgt Ion:173 Resp: 438538
Ion Ratio Lower Upper
173 100
175 46.6 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

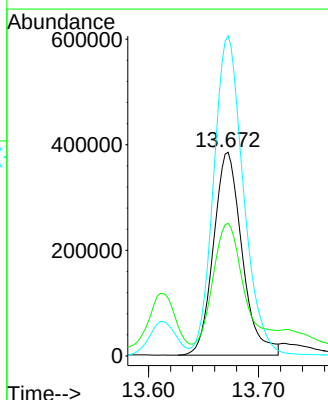
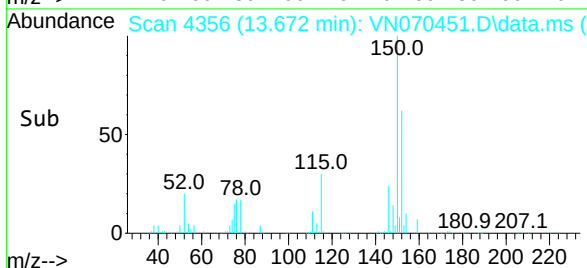
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

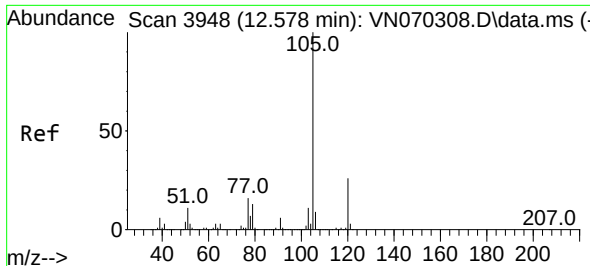


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05



Tgt Ion:152 Resp: 693908
Ion Ratio Lower Upper
152 100
115 63.3 27.5 82.5
150 165.1 0.0 344.4





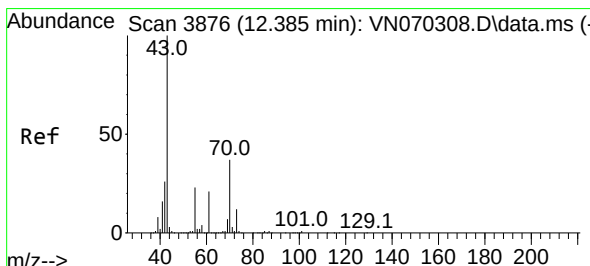
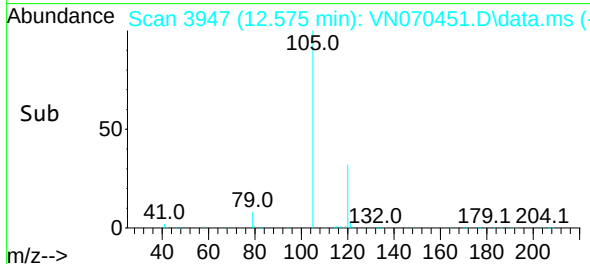
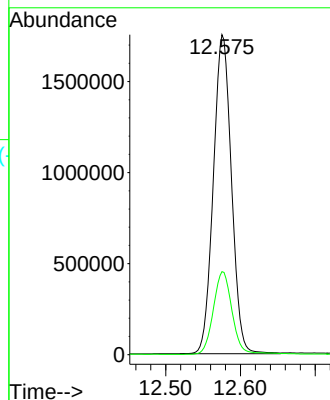
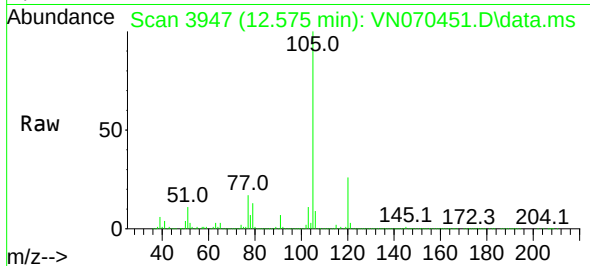
#73
Isopropylbenzene
Concen: 45.709 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. -0.003 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 294544
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.1

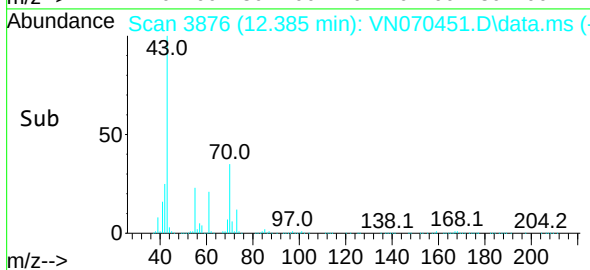
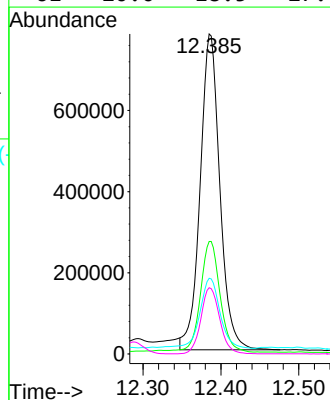
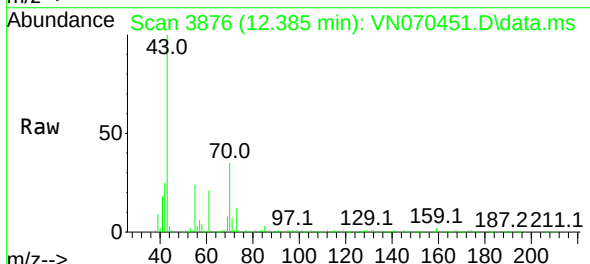
Manual Integrations
APPROVED

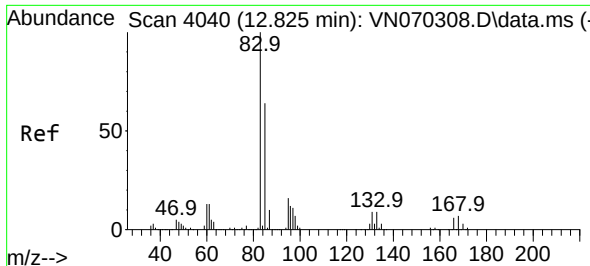
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#74
N-aryl acetate
Concen: 50.692 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

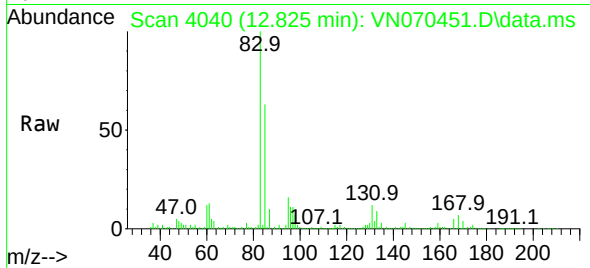
Tgt Ion: 43 Resp: 1373481
Ion Ratio Lower Upper
43 100
70 34.5 33.4 50.0
55 22.3 19.3 28.9
61 20.0 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 43.416 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

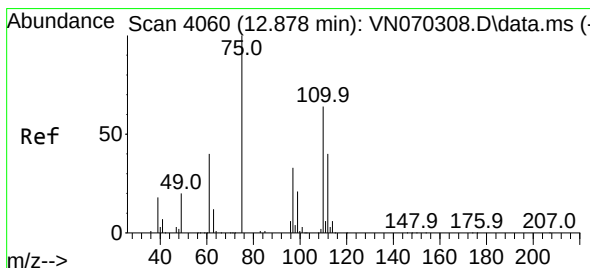
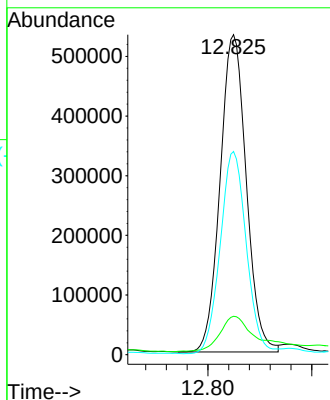
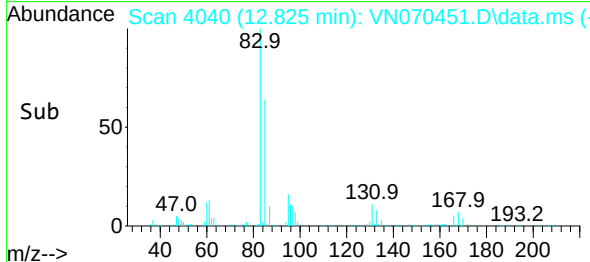
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



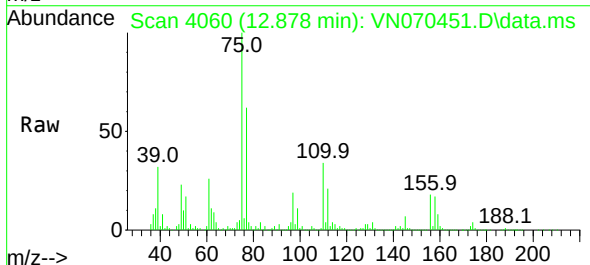
Tgt Ion: 83 Resp: 92926
Ion Ratio Lower Upper
83 100
131 16.8 5.5 16.5
85 63.5 32.4 97.2

Manual Integrations
APPROVED

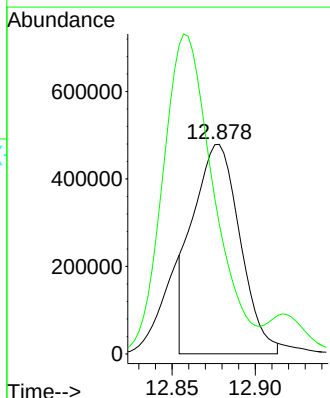
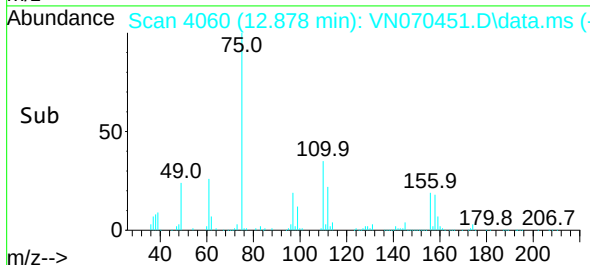
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

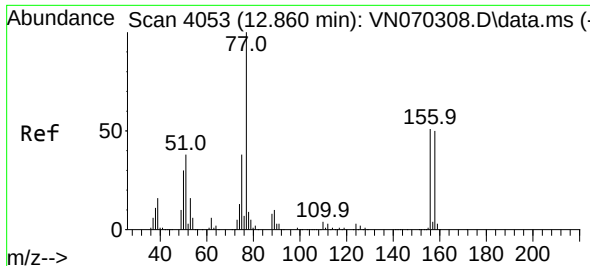


#76
1,2,3-Trichloropropane
Concen: 45.945 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05



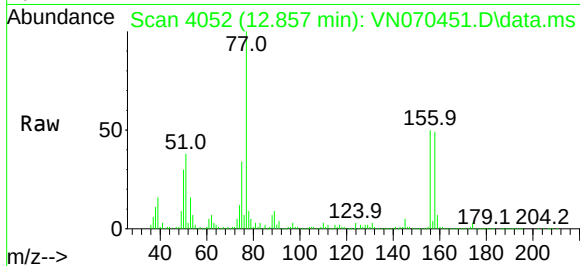
Tgt Ion: 75 Resp: 939037
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 45.262 ug/l
RT: 12.857 min Scan# 4052
Delta R.T. -0.003 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

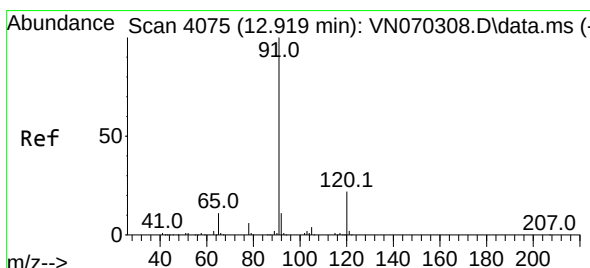
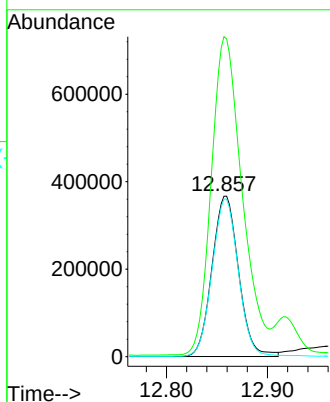
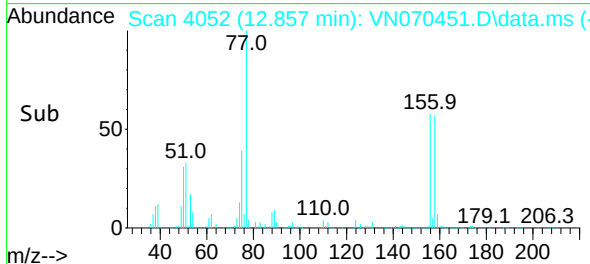
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



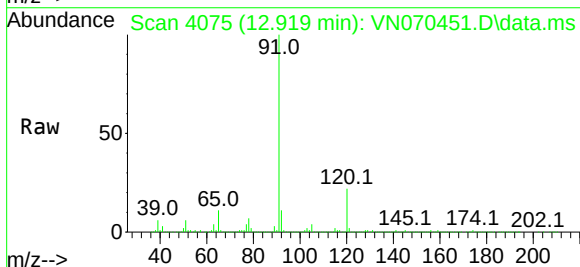
Tgt Ion:156 Resp: 66961
Ion Ratio Lower Upper
156 100
77 229.6 90.6 271.8
158 96.3 48.9 146.7

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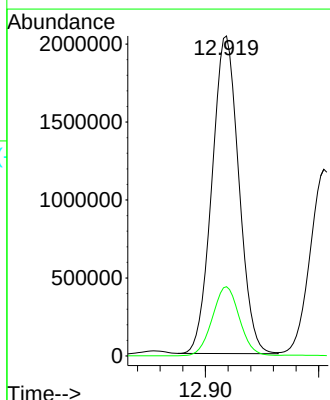
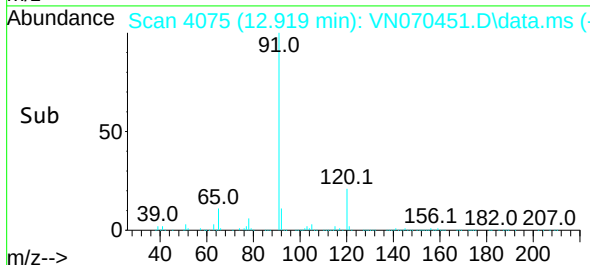
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

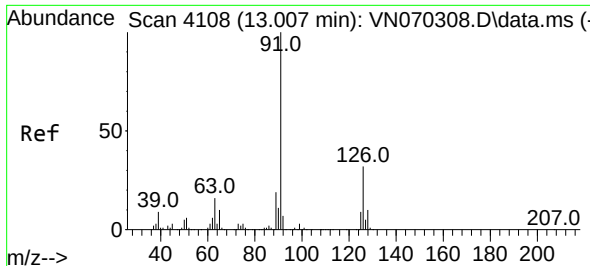


#78
n-propylbenzene
Concen: 46.956 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05



Tgt Ion: 91 Resp: 3352521
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9





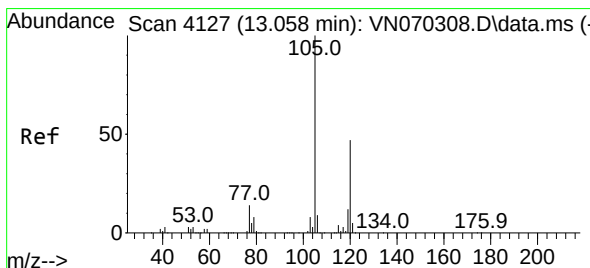
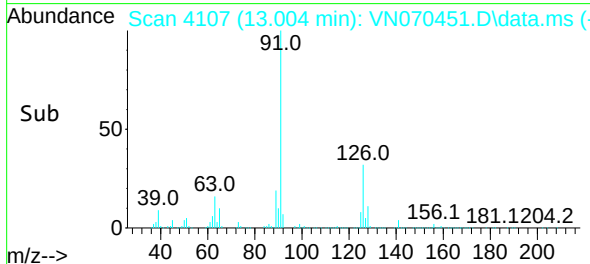
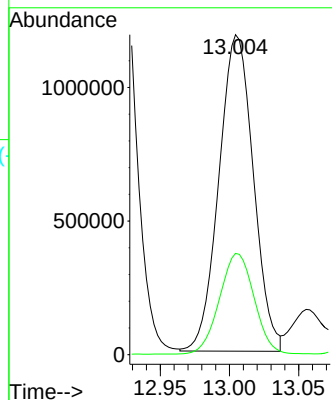
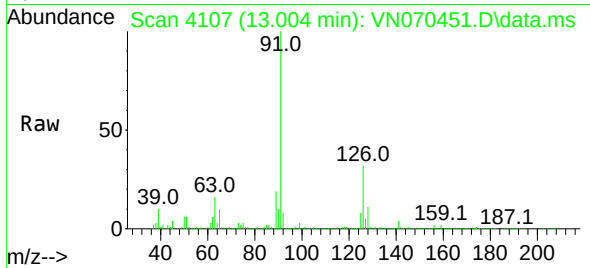
#79
2-Chlorotoluene
Concen: 44.744 ug/l
RT: 13.004 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 204978
Ion Ratio Lower Upper
91 100
126 32.1 18.3 54.8

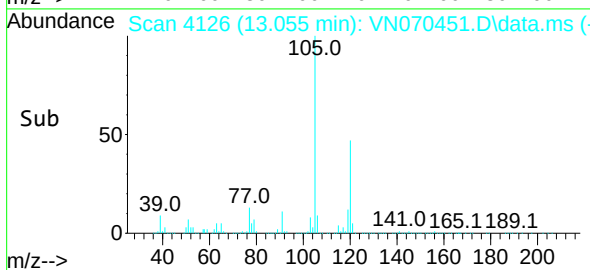
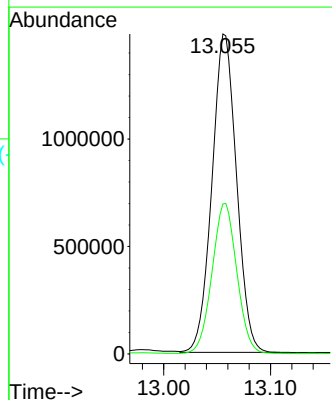
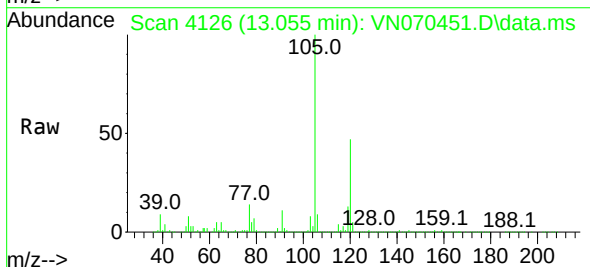
Manual Integrations
APPROVED

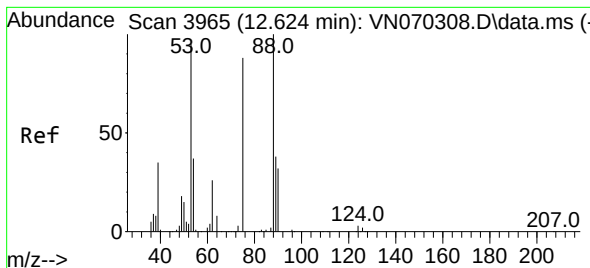
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 45.887 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.003 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

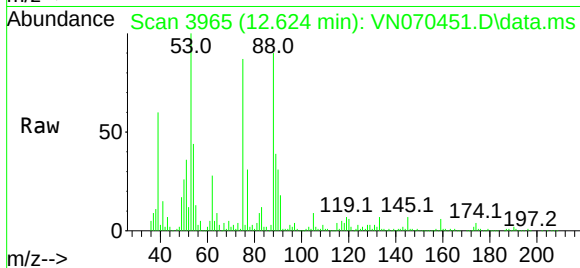
Tgt Ion:105 Resp: 2369557
Ion Ratio Lower Upper
105 100
120 47.6 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 43.712 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

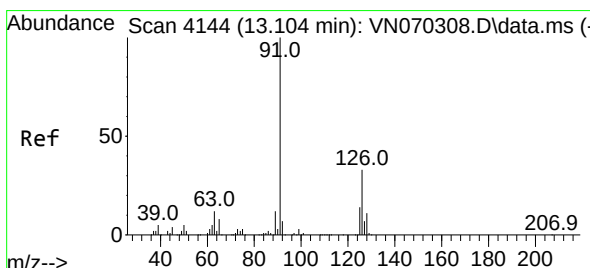
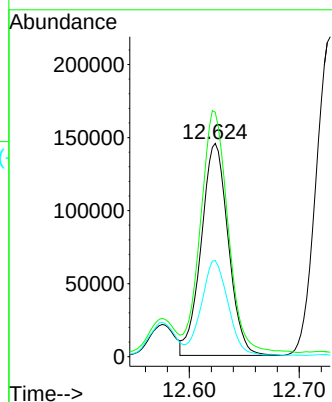
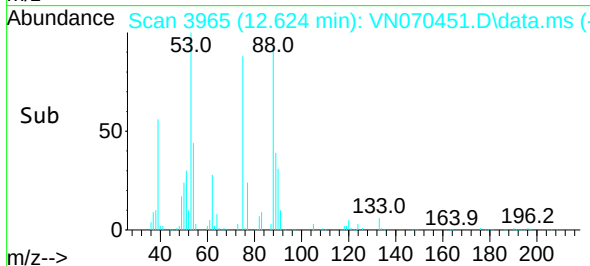
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



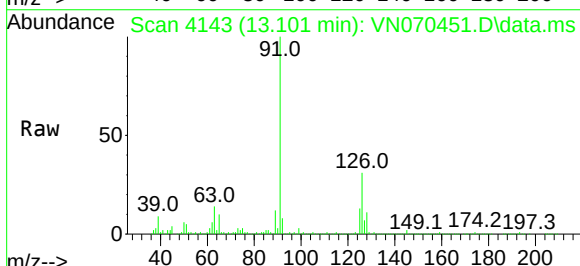
Tgt Ion: 75 Resp: 24826
Ion Ratio Lower Upper
75 100
53 115.8 90.5 135.7
89 43.3 38.2 57.4

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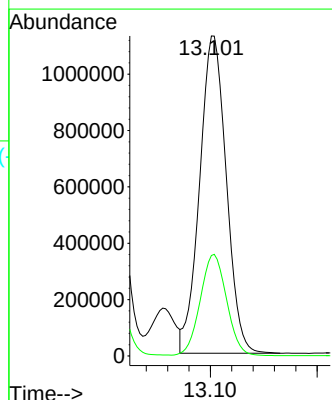
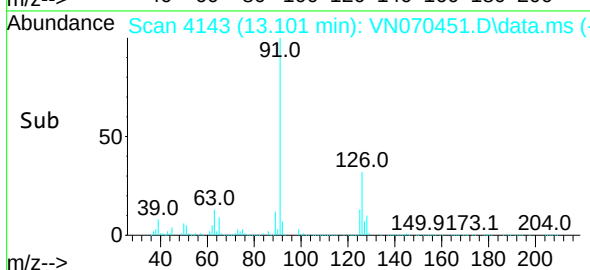
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

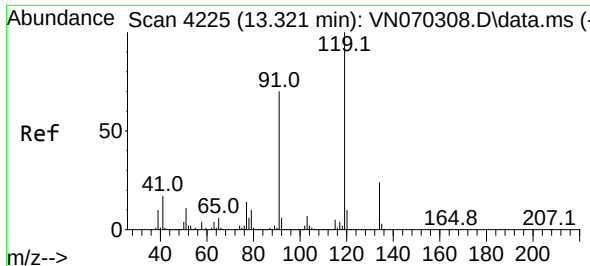


#82
4-Chlorotoluene
Concen: 45.478 ug/l
RT: 13.101 min Scan# 4143
Delta R.T. -0.003 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05



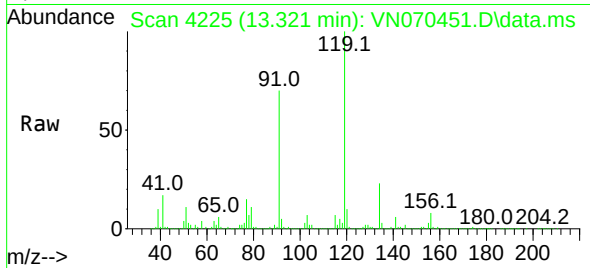
Tgt Ion: 91 Resp: 1951553
Ion Ratio Lower Upper
91 100
126 31.6 18.2 54.6





#83
tert-Butylbenzene
Concen: 47.098 ug/l
RT: 13.321 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

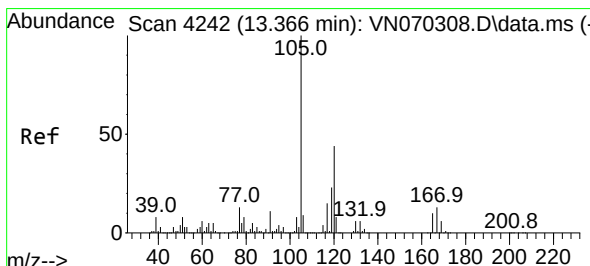
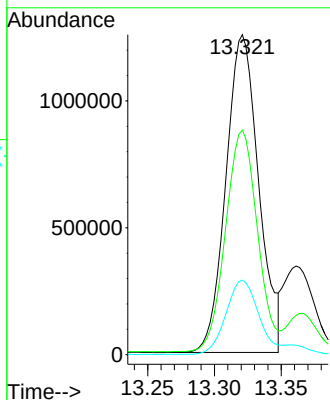
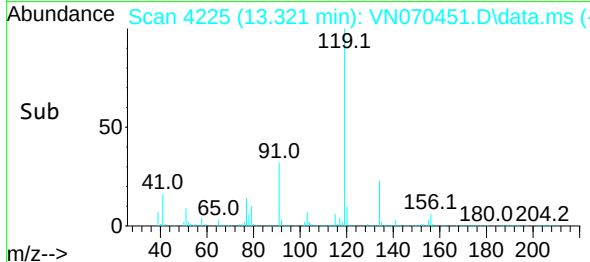
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



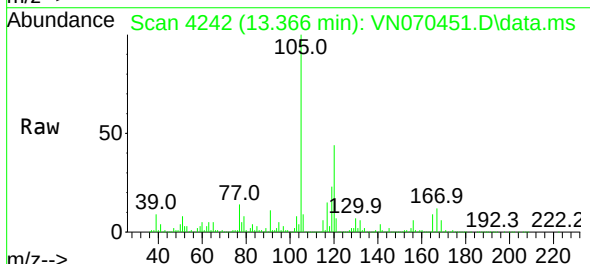
Tgt Ion:119 Resp: 2141550
Ion Ratio Lower Upper
119 100
91 67.8 31.5 94.5
134 23.3 12.4 37.4

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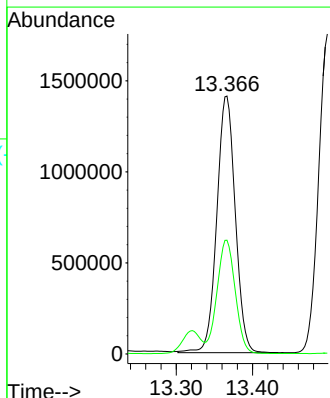
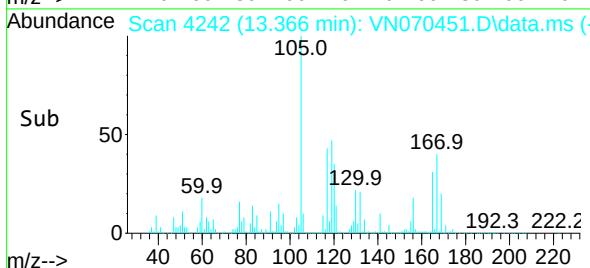
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

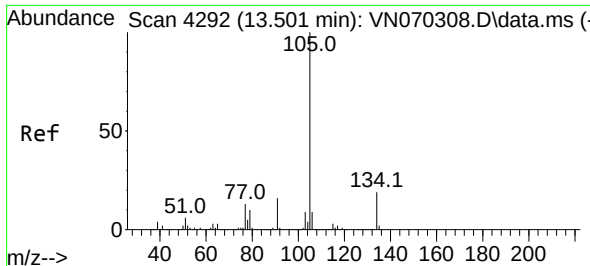


#84
1,2,4-Trimethylbenzene
Concen: 47.666 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05



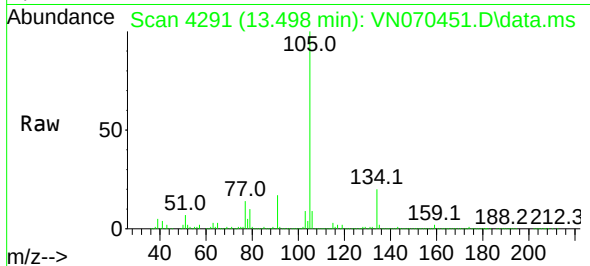
Tgt Ion:105 Resp: 2370179
Ion Ratio Lower Upper
105 100
120 43.7 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 47.245 ug/l
 RT: 13.498 min Scan# 4291
 Delta R.T. -0.003 min
 Lab File: VN070451.D
 Acq: 3 Jan 2022 21:05

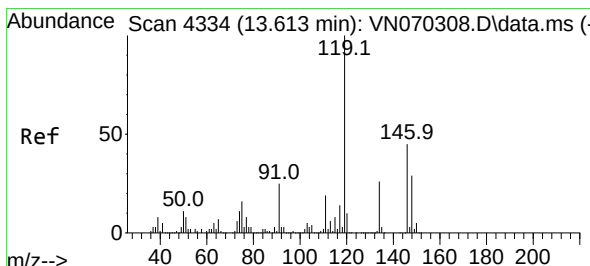
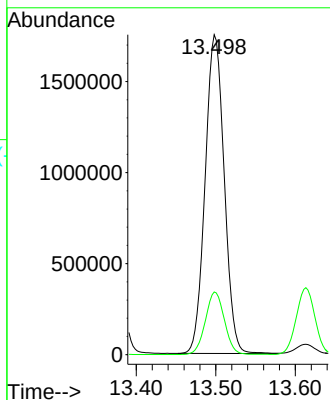
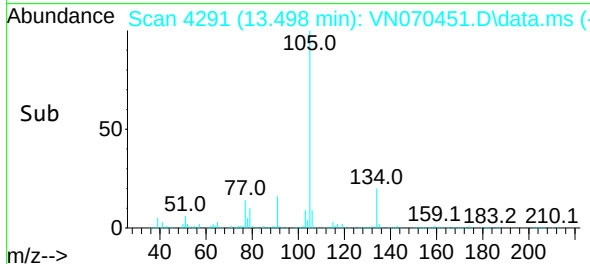
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



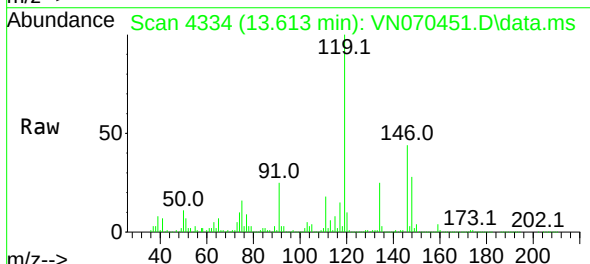
Tgt Ion:105 Resp: 291655
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1

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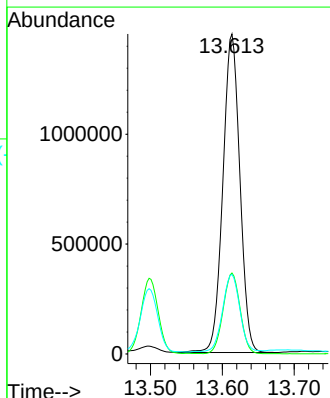
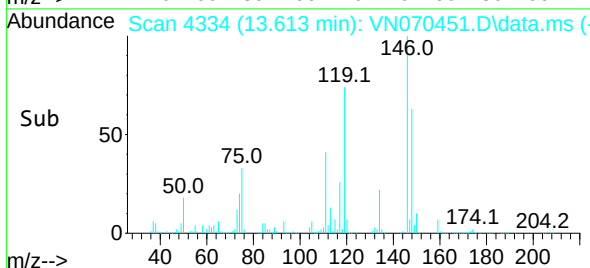
Reviewed By :John Carlone 01/04/2022
 Supervised By :Mahesh Dadoda 01/04/2022

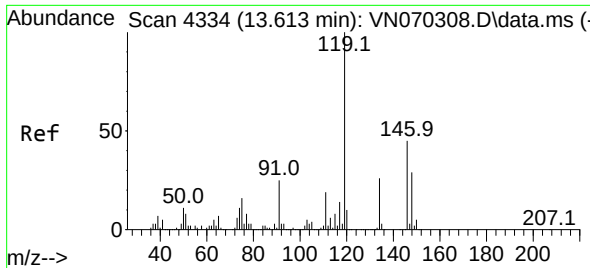


#86
 p-Isopropyltoluene
 Concen: 49.005 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070451.D
 Acq: 3 Jan 2022 21:05



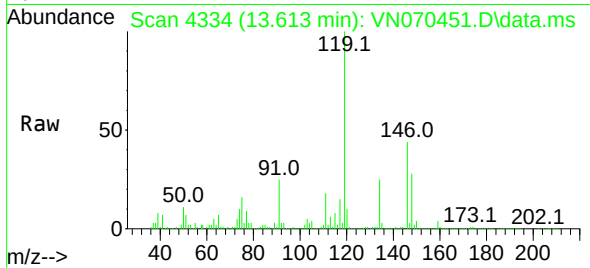
Tgt Ion:119 Resp: 2376391
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.6 40.7
 91 24.9 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 44.779 ug/l
RT: 13.613 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

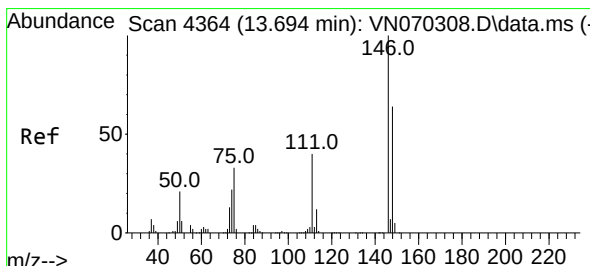
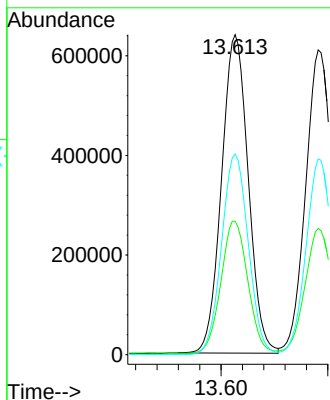
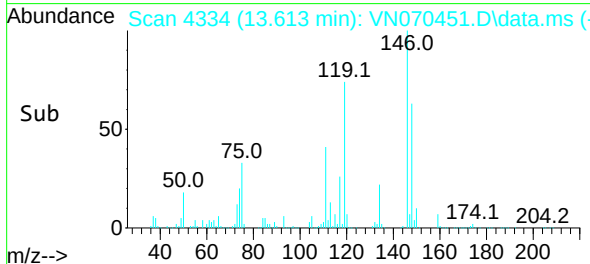
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



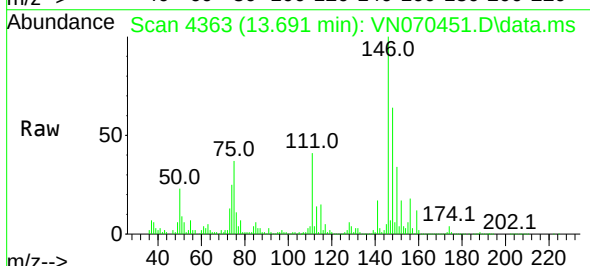
Tgt Ion:146 Resp: 110900
Ion Ratio Lower Upper
146 100
111 41.7 18.6 55.6
148 63.0 31.6 95.0

Manual Integrations
APPROVED

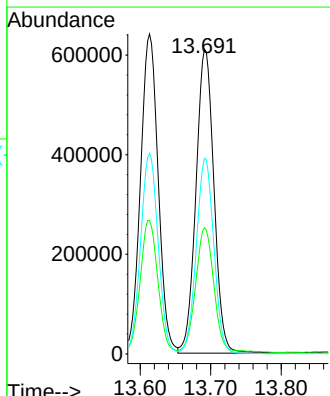
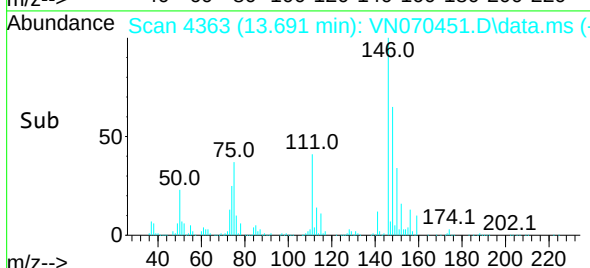
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

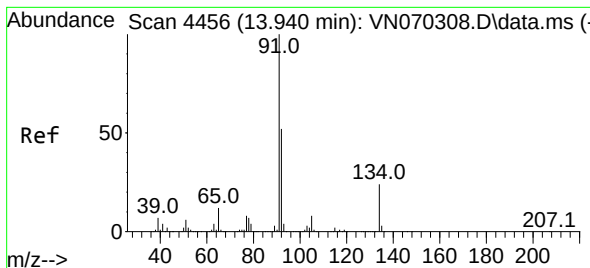


#88
1,4-Dichlorobenzene
Concen: 44.252 ug/l
RT: 13.691 min Scan# 4363
Delta R.T. -0.003 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05



Tgt Ion:146 Resp: 1081072
Ion Ratio Lower Upper
146 100
111 40.7 18.3 54.8
148 62.8 31.8 95.4





#89

n-Butylbenzene

Concen: 48.191 ug/l

RT: 13.938 min Scan# 4455

Delta R.T. -0.002 min

Lab File: VN070451.D

Acq: 3 Jan 2022 21:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 1949249

Ion Ratio Lower Upper

91 100

92 52.4 25.4 76.0

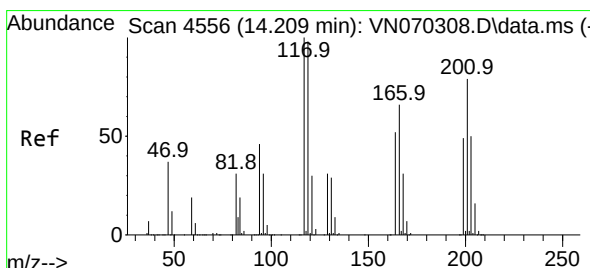
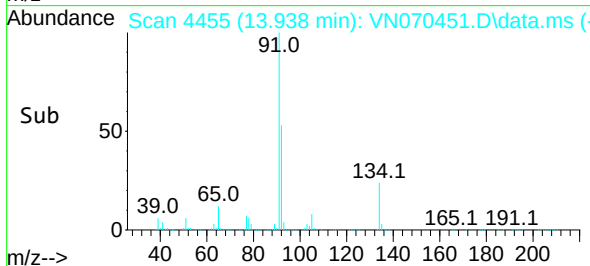
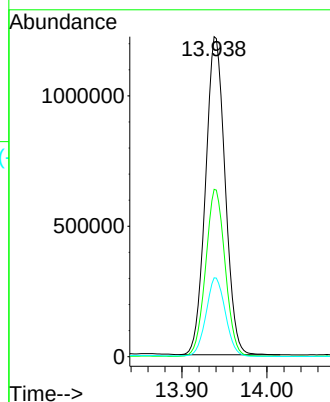
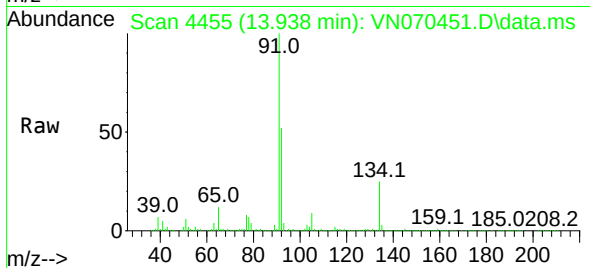
134 24.5 13.6 40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#90

Hexachloroethane

Concen: 42.618 ug/l

RT: 14.209 min Scan# 4556

Delta R.T. -0.000 min

Lab File: VN070451.D

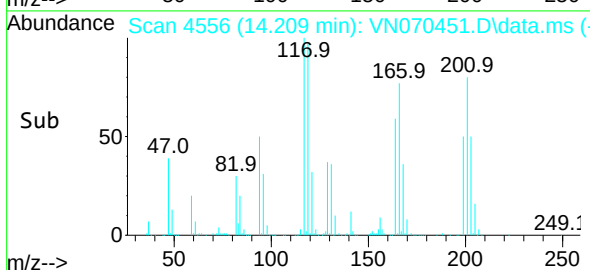
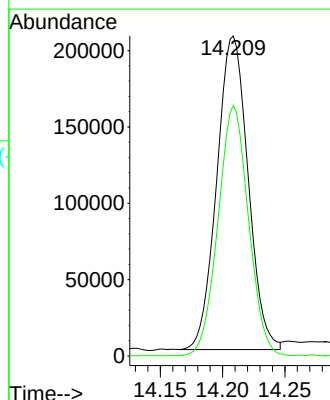
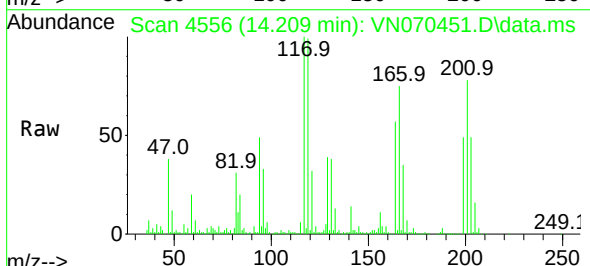
Acq: 3 Jan 2022 21:05

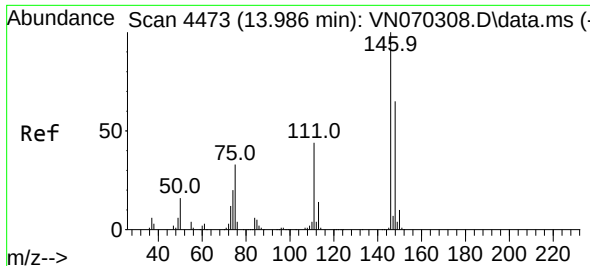
Tgt Ion:117 Resp: 359036

Ion Ratio Lower Upper

117 100

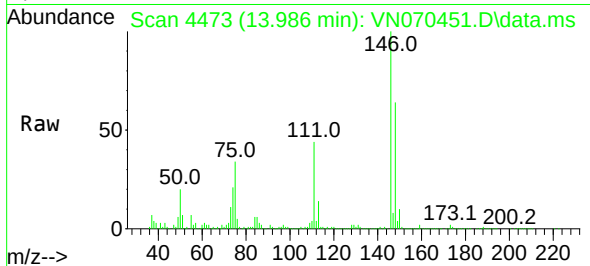
201 77.6 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 44.028 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. 0.000 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

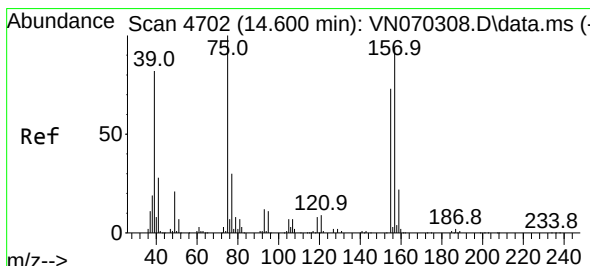
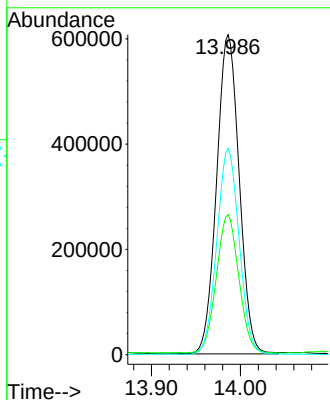
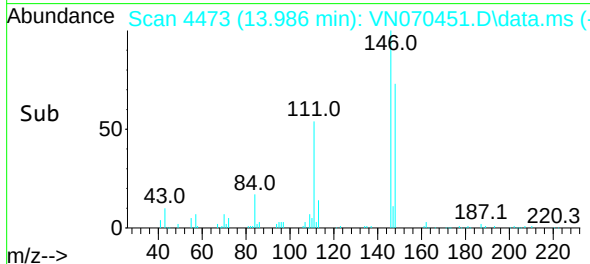
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



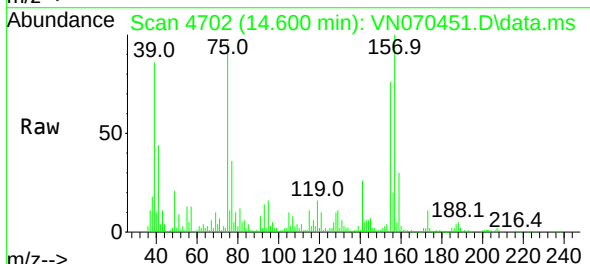
Tgt Ion:146 Resp: 1068958
Ion Ratio Lower Upper
146 100
111 43.3 19.1 57.3
148 63.9 32.1 96.3

Manual Integrations
APPROVED

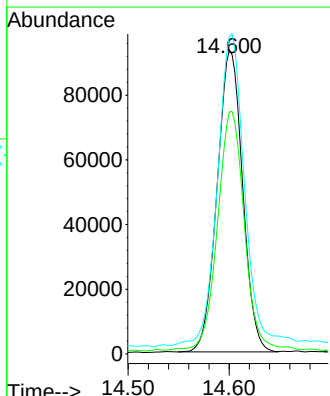
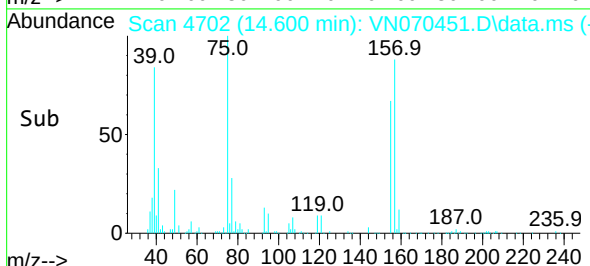
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

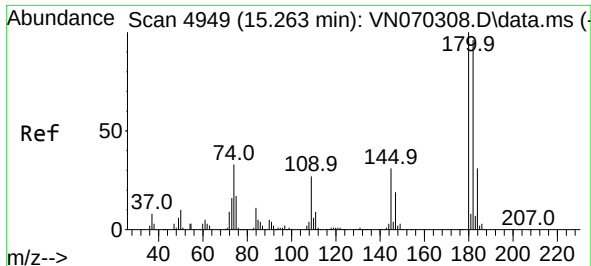


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.648 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05



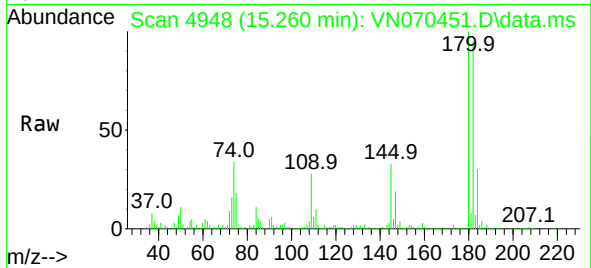
Tgt Ion: 75 Resp: 162934
Ion Ratio Lower Upper
75 100
155 82.4 46.9 140.7
157 109.8 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 48.443 ug/l
RT: 15.260 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

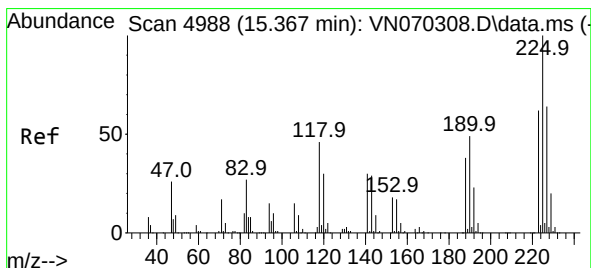
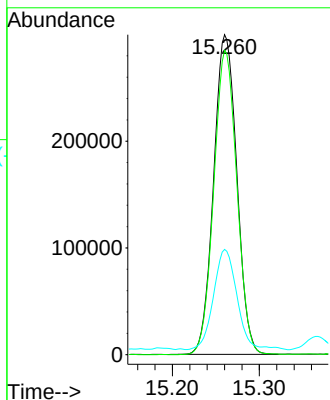
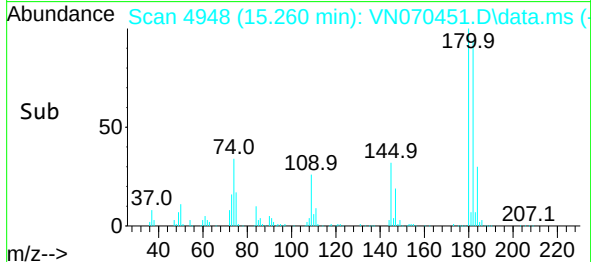
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



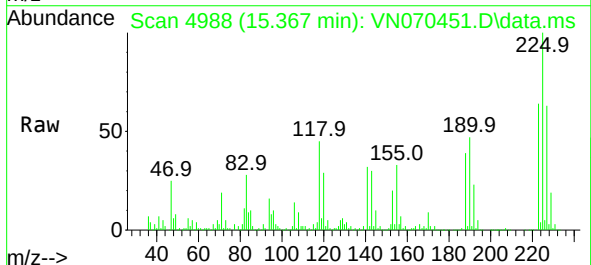
Tgt Ion:180 Resp: 554170
Ion Ratio Lower Upper
180 100
182 95.1 48.3 144.9
145 31.2 14.5 43.5

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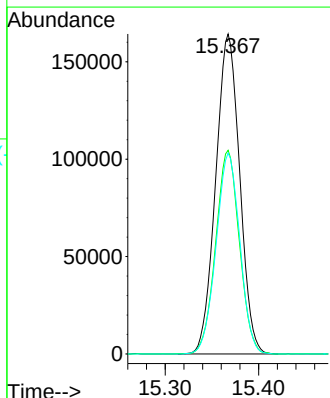
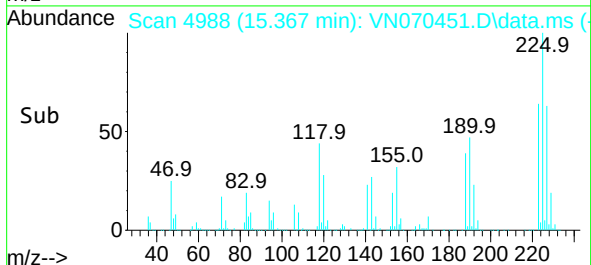
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

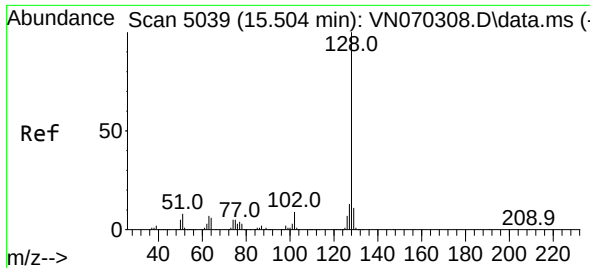


#94
Hexachlorobutadiene
Concen: 44.118 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05



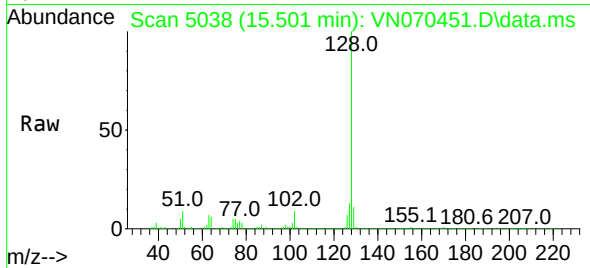
Tgt Ion:225 Resp: 293323
Ion Ratio Lower Upper
225 100
223 63.0 31.9 95.7
227 62.1 32.1 96.3





#95
Naphthalene
Concen: 53.511 ug/l
RT: 15.501 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

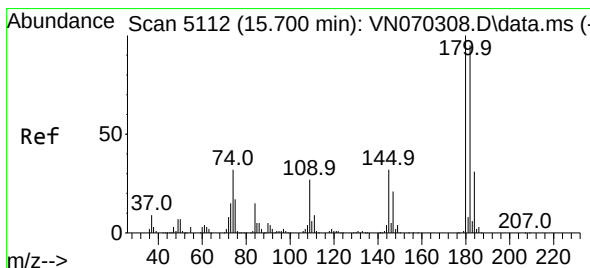
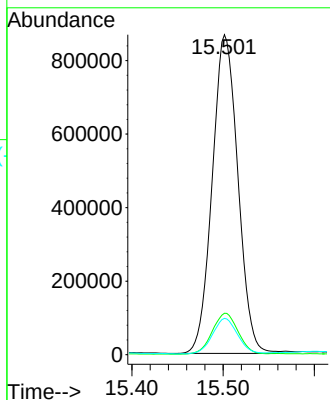
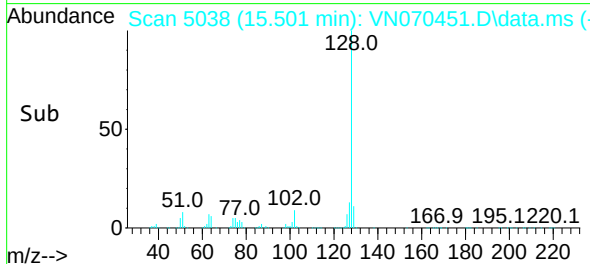
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 169594
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 49.877 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. -0.003 min
Lab File: VN070451.D
Acq: 3 Jan 2022 21:05

Tgt Ion:180 Resp: 545756
Ion Ratio Lower Upper
180 100
182 94.7 47.4 142.2
145 32.7 15.0 45.1

