

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011222\
 Data File : VN070600.D
 Acq On : 12 Jan 2022 21:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/13/2022
 Supervised By : Mahesh Dadoda 01/13/2022

Quant Time: Jan 13 04:29:07 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	796021	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1321516	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1248068	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	529345	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	584188	51.042	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.080%			
35) Dibromofluoromethane	8.021	113	431165	53.924	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.840%			
50) Toluene-d8	10.440	98	1744095	53.395	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.800%			
62) 4-Bromofluorobenzene	12.728	95	670718	56.853	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 113.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	409663	45.380	ug/l	100
3) Chloromethane	2.303	50	590264	48.067	ug/l	99
4) Vinyl Chloride	2.448	62	536679	48.002	ug/l	98
5) Bromomethane	2.834	94	303774	52.642	ug/l	99
6) Chloroethane	3.009	64	351838	52.256	ug/l	98
7) Trichlorofluoromethane	3.371	101	695034	51.649	ug/l	97
8) Diethyl Ether	3.821	74	324292	54.666	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.208	101	430747	52.334	ug/l	95
10) Methyl Iodide	4.419	142	580017	52.071	ug/l	98
11) Tert butyl alcohol	5.380	59	558435	293.035	ug/l	97
12) 1,1-Dichloroethene	4.178	96	415161	51.209	ug/l	91
13) Acrolein	4.039	56	470332	304.175	ug/l	100
14) Allyl chloride	4.838	41	1016332	55.293	ug/l #	83
15) Acrylonitrile	5.551	53	1847026	310.592	ug/l	99
16) Acetone	4.285	43	1559465	209.894	ug/l	98
17) Carbon Disulfide	4.527	76	1040909	47.037	ug/l	99
18) Methyl Acetate	4.854	43	1320096	61.423	ug/l	92
19) Methyl tert-butyl Ether	5.616	73	1710208	56.804	ug/l	94
20) Methylene Chloride	5.093	84	537808	52.318	ug/l	87
21) trans-1,2-Dichloroethene	5.594	96	449566	52.374	ug/l	86
22) Diisopropyl ether	6.498	45	2093934	58.488	ug/l #	90
23) Vinyl Acetate	6.434	43	8176483	294.362	ug/l	95
24) 1,1-Dichloroethane	6.385	63	1012636	54.550	ug/l	98
25) 2-Butanone	7.335	43	2579371	275.722	ug/l	92
26) 2,2-Dichloropropane	7.324	77	695454	47.490	ug/l	99
27) cis-1,2-Dichloroethene	7.324	96	556377	54.321	ug/l	87
28) Bromochloromethane	7.657	49	517847	57.041	ug/l #	76
29) Tetrahydrofuran	7.683	42	1721582	308.444	ug/l	87
30) Chloroform	7.817	83	963049	53.776	ug/l	100
31) Cyclohexane	8.094	56	935346	51.788	ug/l	87
32) 1,1,1-Trichloroethane	8.013	97	783169	51.866	ug/l	97
36) 1,1-Dichloropropene	8.220	75	701454	53.031	ug/l	96
37) Ethyl Acetate	7.412	43	993425	57.942	ug/l	97
38) Carbon Tetrachloride	8.204	117	641198	50.766	ug/l	100
39) Methylcyclohexane	9.459	83	839418	52.419	ug/l	88
40) Benzene	8.458	78	2231391	55.026	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	527736	61.539	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	771131	50.591	ug/l	100
43) Isopropyl Acetate	8.560	43	1674334	61.940	ug/l #	93
44) Trichloroethene	9.215	130	497292	51.611	ug/l	91
45) 1,2-Dichloropropane	9.488	63	632339	57.915	ug/l	99
46) Dibromomethane	9.574	93	369456	54.418	ug/l	95
47) Bromodichloromethane	9.759	83	747595	55.456	ug/l	99
48) Methyl methacrylate	9.558	41	737156	57.171	ug/l #	83
49) 1,4-Dioxane	9.569	88	217628	1153.044	ug/l #	83
51) 4-Methyl-2-Pentanone	10.330	43	5299805	312.017	ug/l	98
52) Toluene	10.505	92	1371442	55.873	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	829862	56.863	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	907596	57.489	ug/l	99
55) 1,1,2-Trichloroethane	10.896	97	552589	56.899	ug/l	96
56) Ethyl methacrylate	10.760	69	988089	61.575	ug/l	87
57) 1,3-Dichloropropane	11.044	76	984851	57.334	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	1149655	278.222	ug/l	90
59) 2-Hexanone	11.084	43	3789349	305.921	ug/l	97
60) Dibromochloromethane	11.237	129	535745	56.539	ug/l	100
61) 1,2-Dibromoethane	11.344	107	556645	56.449	ug/l	99
64) Tetrachloroethene	10.977	164	434904	48.121	ug/l	96
65) Chlorobenzene	11.768	112	1427513	53.906	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	513008	54.265	ug/l	98
67) Ethyl Benzene	11.843	91	2676752	55.168	ug/l	96
68) m/p-Xylenes	11.950	106	1961632	111.068	ug/l	92
69) o-Xylene	12.278	106	988424	56.265	ug/l	92
70) Styrene	12.294	104	1646148	59.206	ug/l	96
71) Bromoform	12.457	173	408826	58.269	ug/l #	100
73) Isopropylbenzene	12.575	105	2595013	52.790	ug/l	98
74) N-amyl acetate	12.388	43	1183506	57.260	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	885947	55.598	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	772939m	49.359	ug/l	
77) Bromobenzene	12.860	156	598248	53.009	ug/l	76
78) n-propylbenzene	12.919	91	2980522	54.723	ug/l	96
79) 2-Chlorotoluene	13.004	91	1843182	52.743	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	2131557	54.111	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.624	75	262746	60.644	ug/l	92
82) 4-Chlorotoluene	13.104	91	1745335	53.317	ug/l	92
83) tert-Butylbenzene	13.321	119	1870898	53.937	ug/l	95
84) 1,2,4-Trimethylbenzene	13.366	105	2099742	55.355	ug/l	97
85) sec-Butylbenzene	13.501	105	2607131	55.362	ug/l	97
86) p-Isopropyltoluene	13.613	119	2065471	55.834	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	995740	52.705	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	950485	51.002	ug/l	97
89) n-Butylbenzene	13.940	91	1733274	56.173	ug/l	97
90) Hexachloroethane	14.209	117	360558	56.104	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	964407	52.071	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	154259	54.170	ug/l	81
93) 1,2,4-Trichlorobenzene	15.263	180	484408	55.508	ug/l	98
94) Hexachlorobutadiene	15.367	225	292920	57.754	ug/l	99
95) Naphthalene	15.504	128	1320243	54.570	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	472914	56.544	ug/l	99

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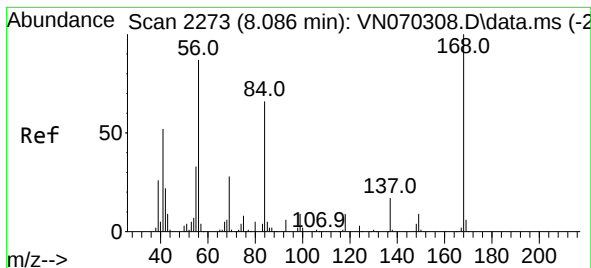
Manual Integrations
APPROVED

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Response via : Initial Calibration

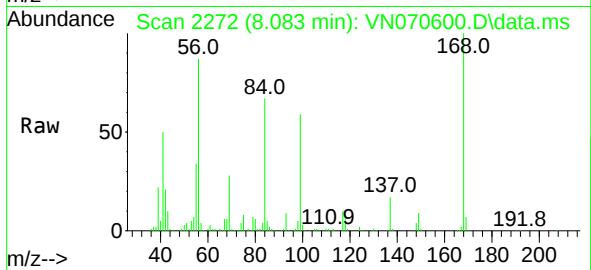
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070600.D
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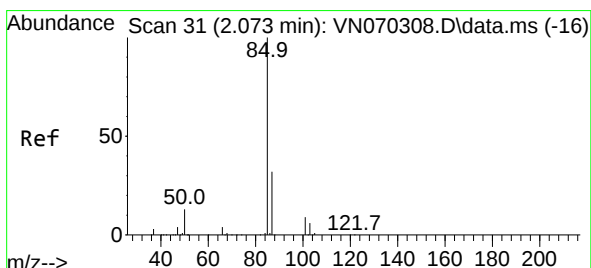
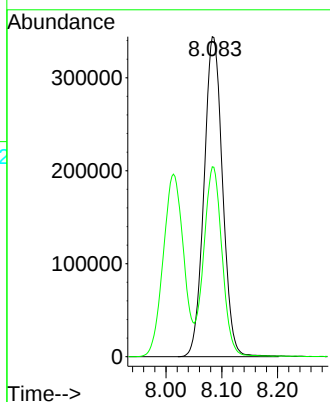
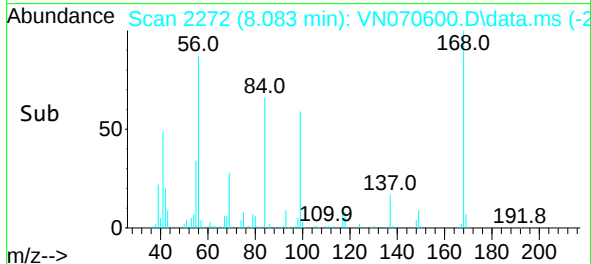
Instrument :
MSVOA_N
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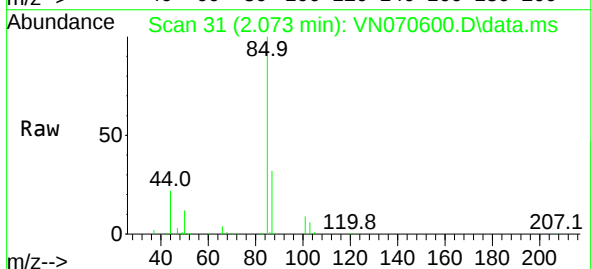
Tgt Ion:168 Resp: 79602
Ion Ratio Lower Upper
168 100
99 59.2 41.3 61.9

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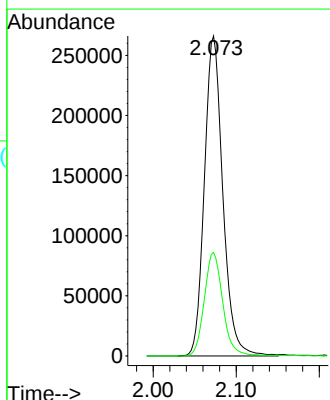
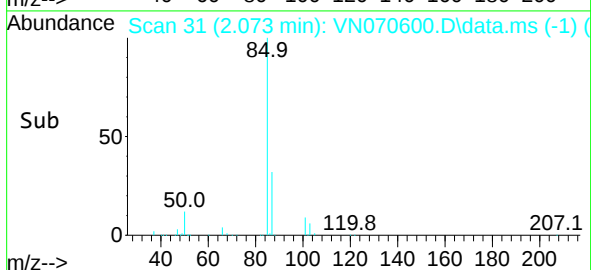
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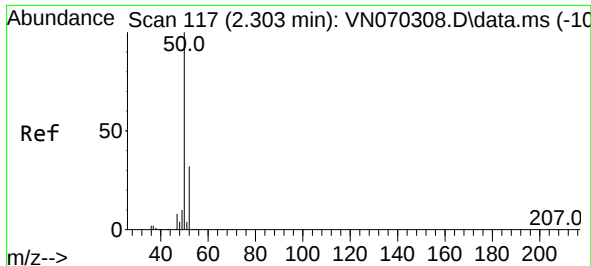


#2
Dichlorodifluoromethane
Concen: 45.380 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05



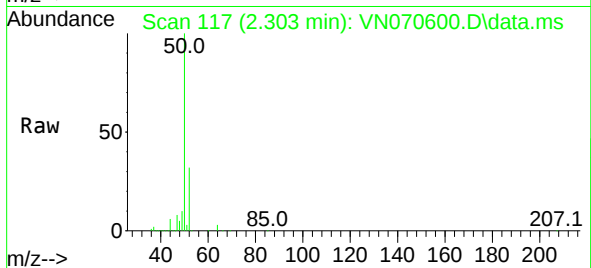
Tgt Ion: 85 Resp: 409663
Ion Ratio Lower Upper
85 100
87 32.4 16.3 48.9





#3
Chloromethane
Concen: 48.067 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

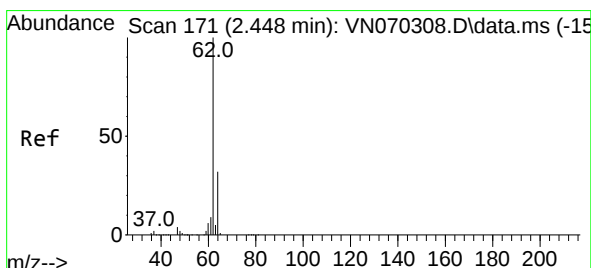
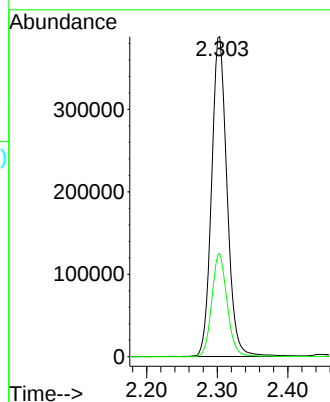
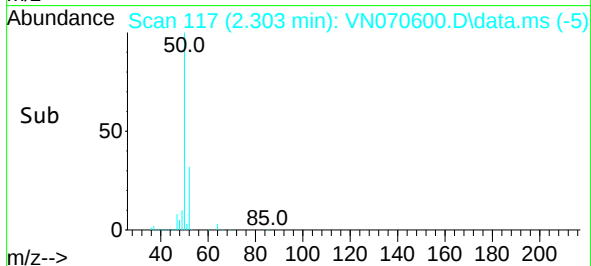
Instrument :
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Tgt Ion: 50 Resp: 590264
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0

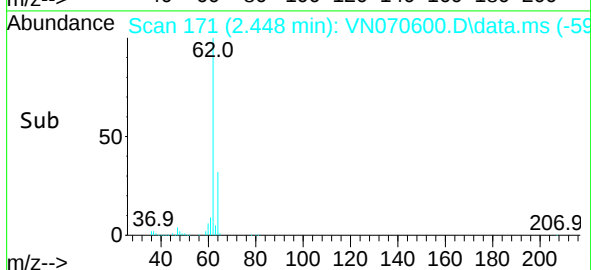
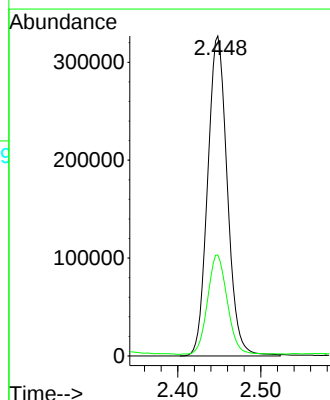
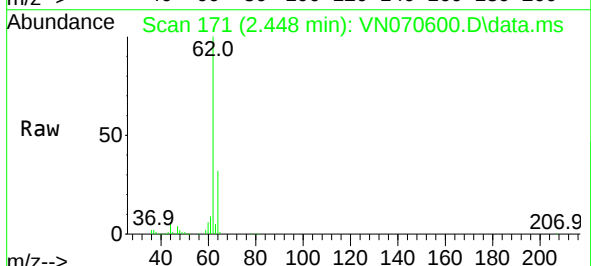
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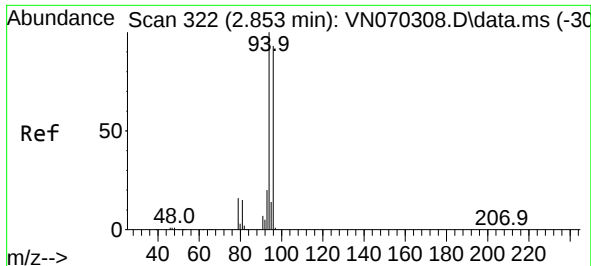
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#4
Vinyl Chloride
Concen: 48.002 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

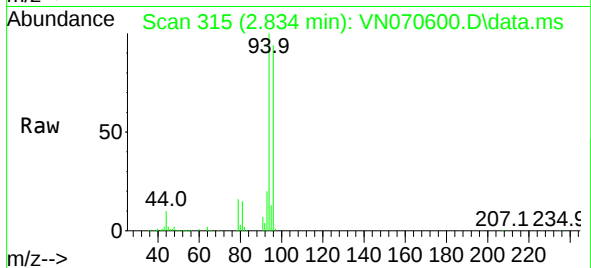
Tgt Ion: 62 Resp: 536679
Ion Ratio Lower Upper
62 100
64 31.1 25.8 38.6





#5
Bromomethane
Concen: 52.642 ug/l
RT: 2.834 min Scan# 31
Delta R.T. -0.019 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

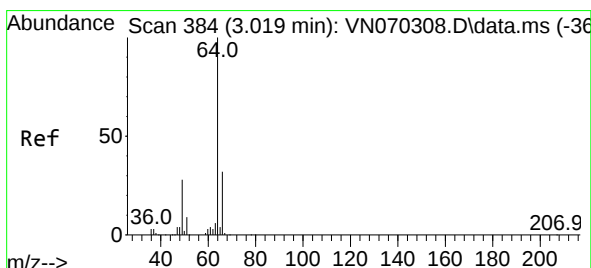
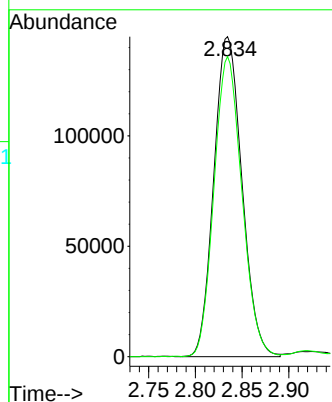
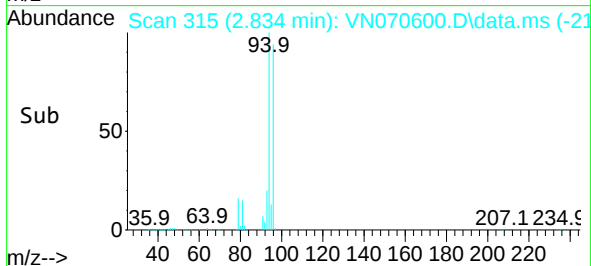
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Tgt Ion: 94 Resp: 303774
Ion Ratio Lower Upper
94 100
96 93.7 73.8 110.8

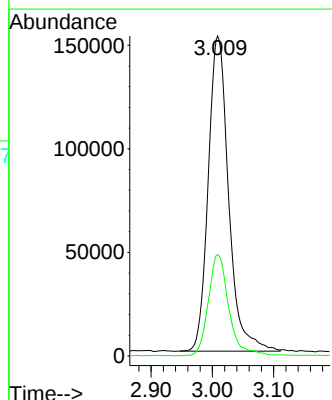
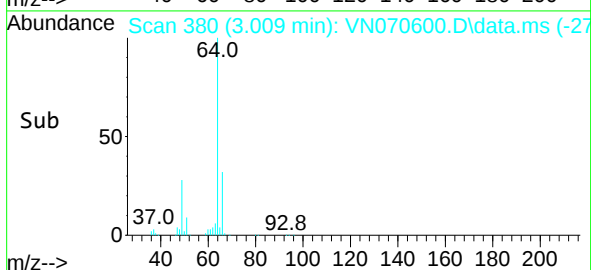
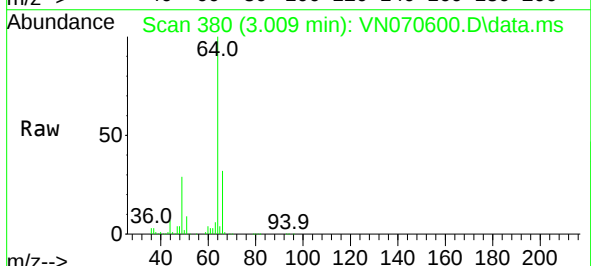
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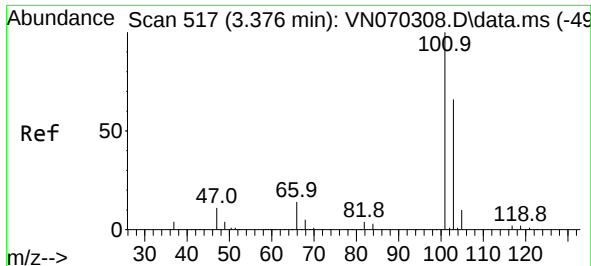
Reviewed By :John Carlone 01/13/2022
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#6
Chloroethane
Concen: 52.256 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.010 min
Lab File: VN070600.D
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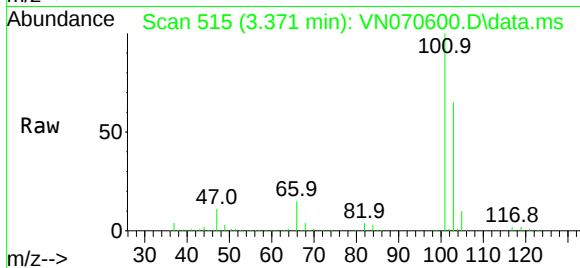
Tgt Ion: 64 Resp: 351838
Ion Ratio Lower Upper
64 100
66 32.0 26.3 39.5





#7
Trichlorofluoromethane
Concen: 51.649 ug/l
RT: 3.371 min Scan# 517
Delta R.T. -0.005 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

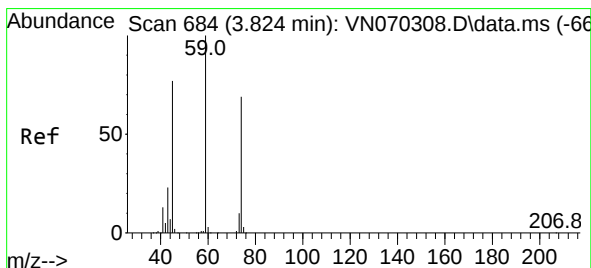
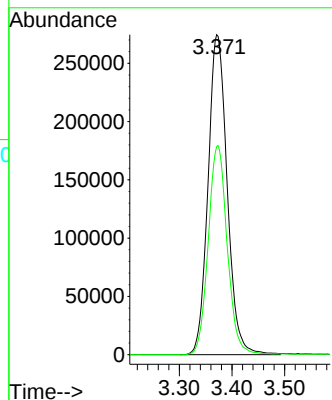
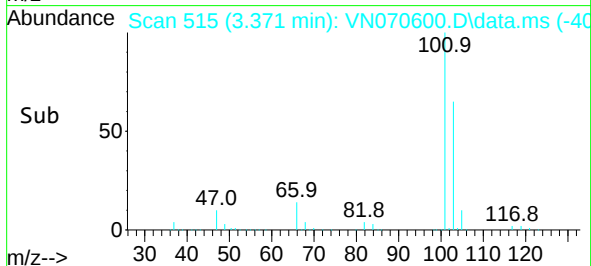
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Tgt Ion:101 Resp: 695034
Ion Ratio Lower Upper
101 100
103 65.0 50.1 75.1

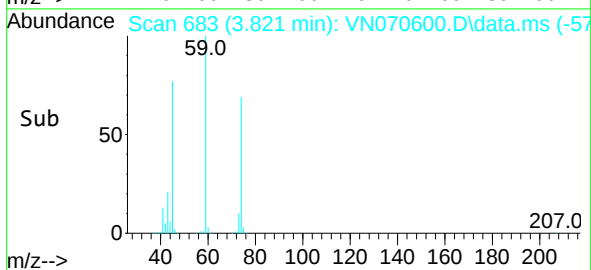
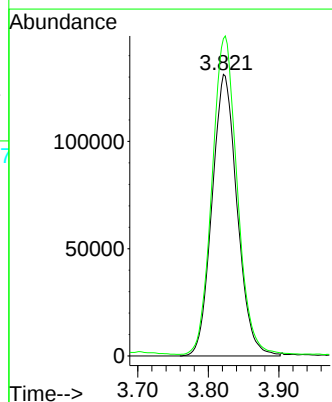
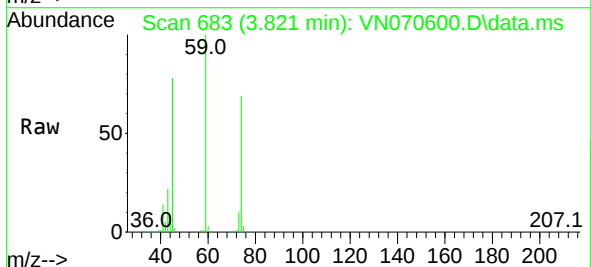
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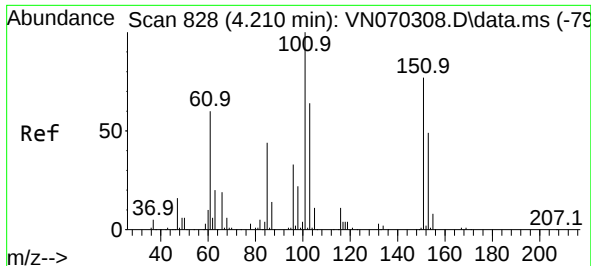
Reviewed By :John Carlone 01/13/2022
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#8
Diethyl Ether
Concen: 54.666 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 324292
Ion Ratio Lower Upper
74 100
45 113.1 47.0 141.2





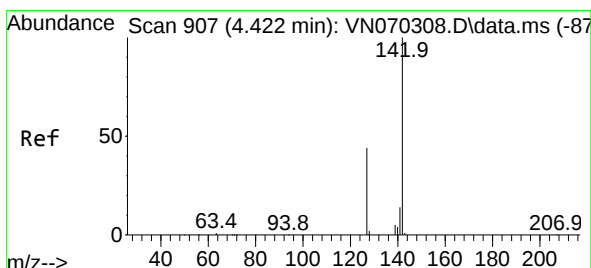
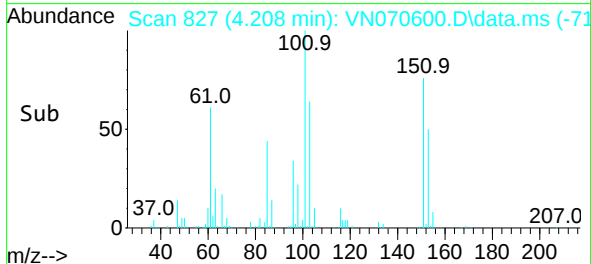
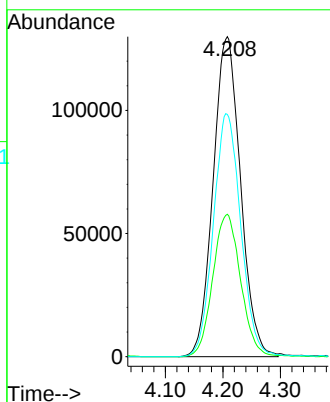
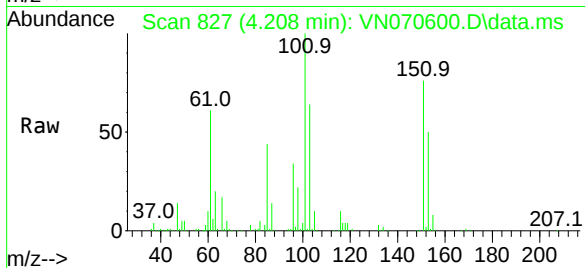
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.334 ug/l
RT: 4.208 min Scan# 81
Delta R.T. -0.002 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 43074
Ion Ratio Lower Upper
101 100
85 45.1 37.2 55.8
151 75.9 65.9 98.9

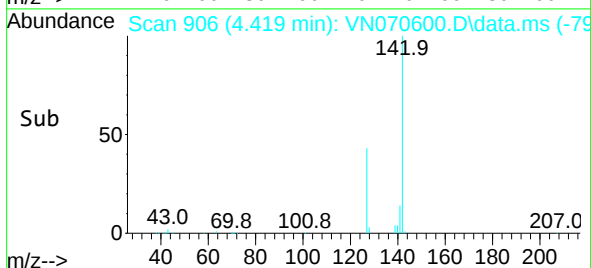
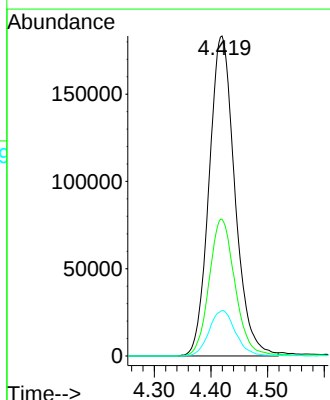
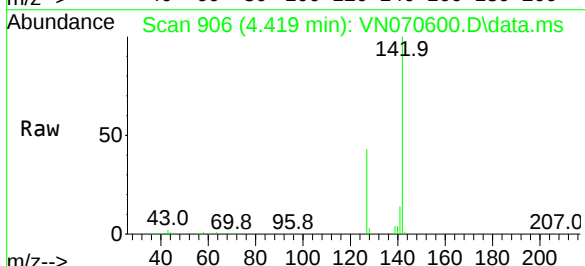
Manual Integrations
APPROVED

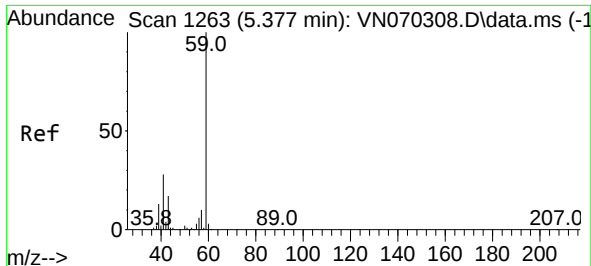
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#10
Methyl Iodide
Concen: 52.071 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.003 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

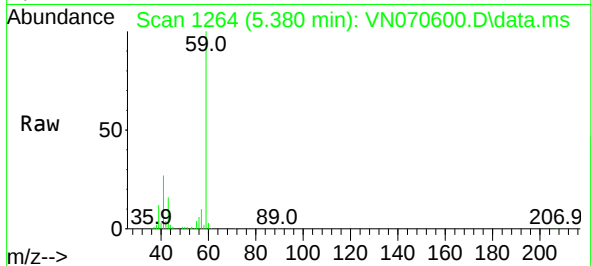
Tgt Ion:142 Resp: 580017
Ion Ratio Lower Upper
142 100
127 42.8 35.4 53.0
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 293.035 ug/l
RT: 5.380 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

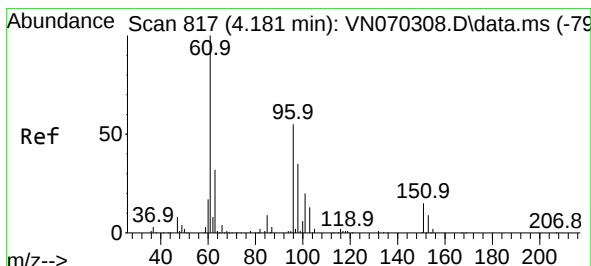
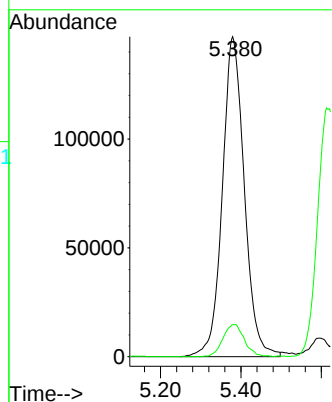
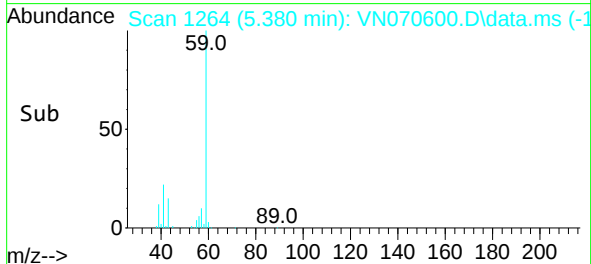
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 55843
Ion Ratio Lower Upper
59 100
57 9.8 8.7 13.1

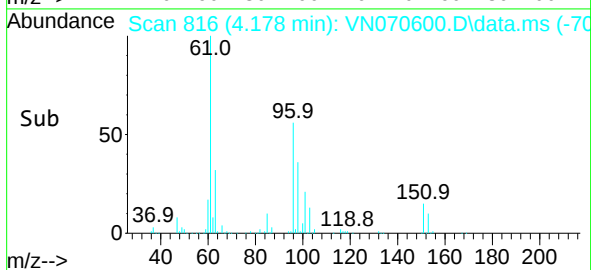
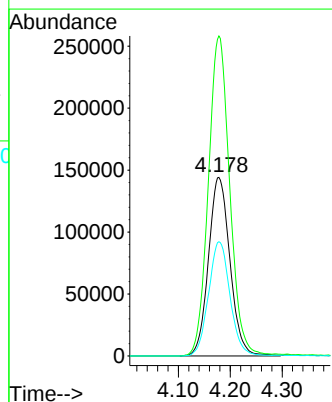
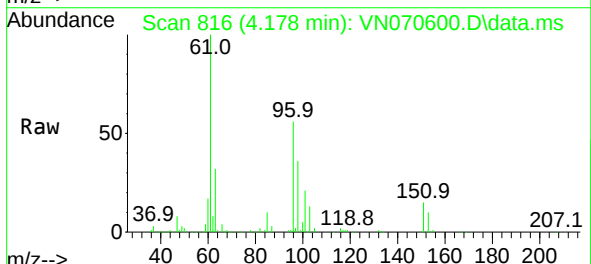
Manual Integrations
APPROVED

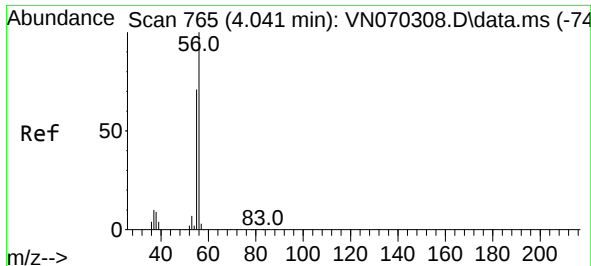
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#12
1,1-Dichloroethene
Concen: 51.209 ug/l
RT: 4.178 min Scan# 816
Delta R.T. -0.003 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

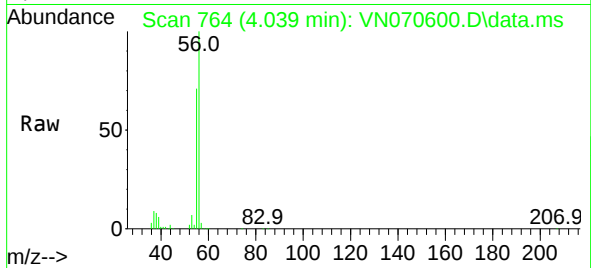
Tgt Ion: 96 Resp: 415161
Ion Ratio Lower Upper
96 100
61 179.1 131.0 196.6
98 64.0 52.4 78.6





#13
Acrolein
Concen: 304.175 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

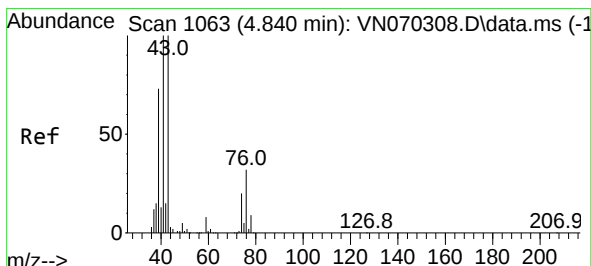
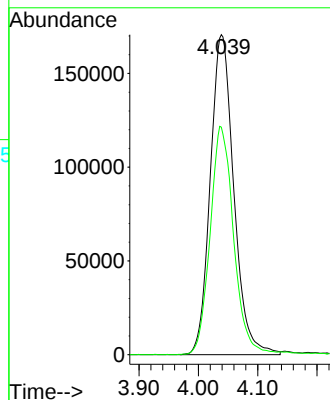
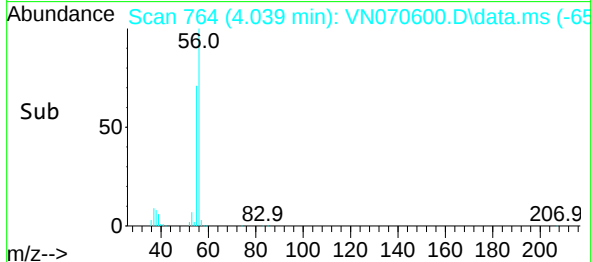
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



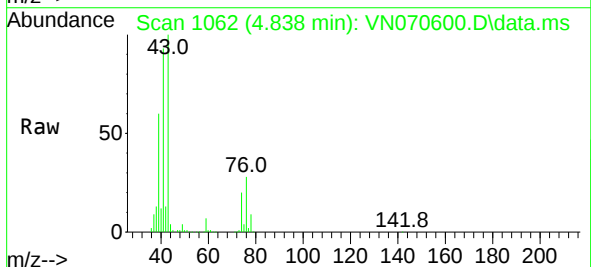
Tgt Ion: 56 Resp: 470332
Ion Ratio Lower Upper
56 100
55 71.1 56.6 85.0

Manual Integrations
APPROVED

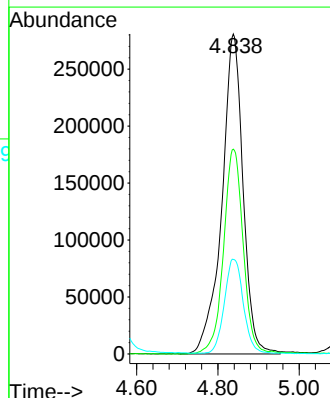
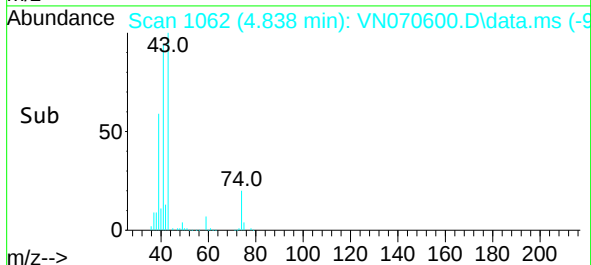
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

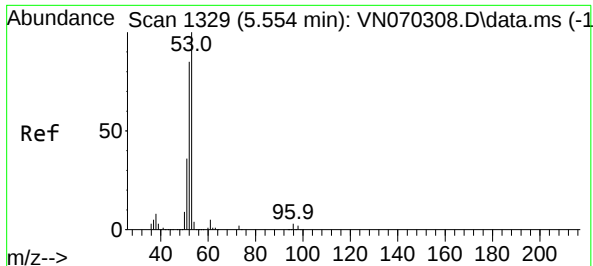


#14
Allyl chloride
Concen: 55.293 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.002 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05



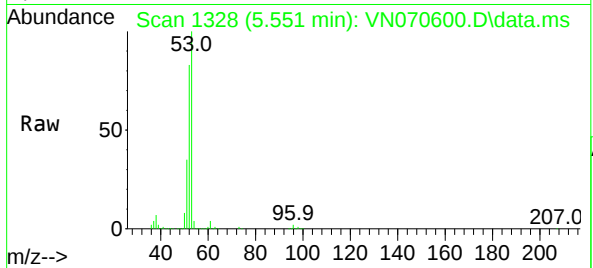
Tgt Ion: 41 Resp: 1016332
Ion Ratio Lower Upper
41 100
39 59.3 61.2 91.8#
76 26.2 26.0 39.0





#15
Acrylonitrile
Concen: 310.592 ug/l
RT: 5.551 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

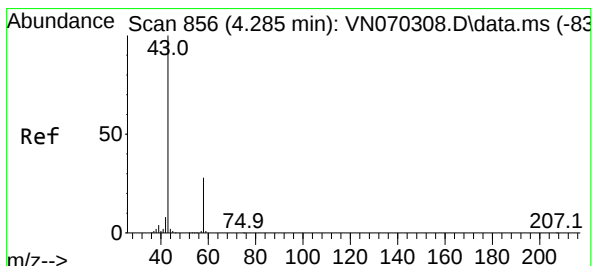
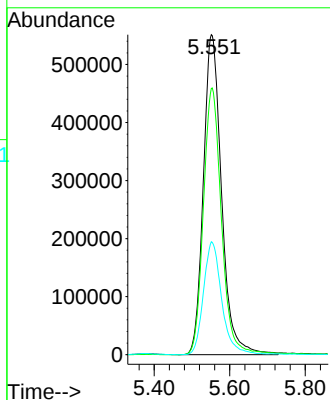
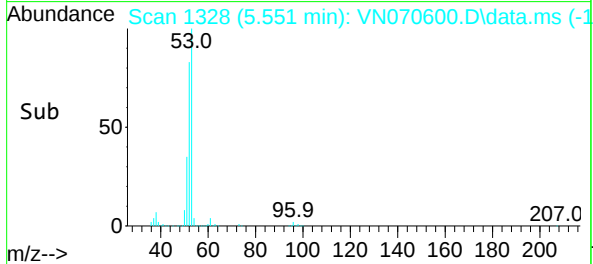
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 1847020
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.2
51 35.4 29.6 44.4

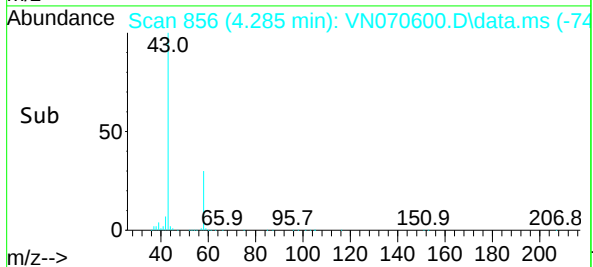
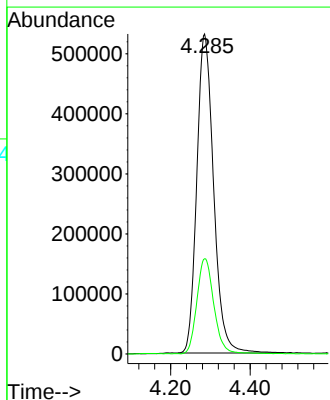
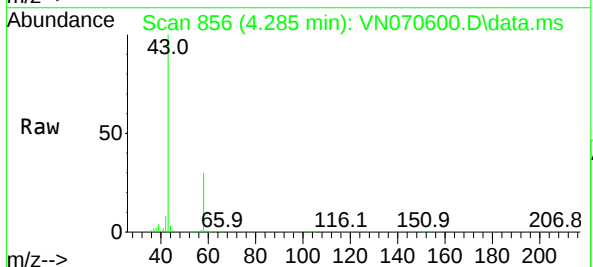
Manual Integrations
APPROVED

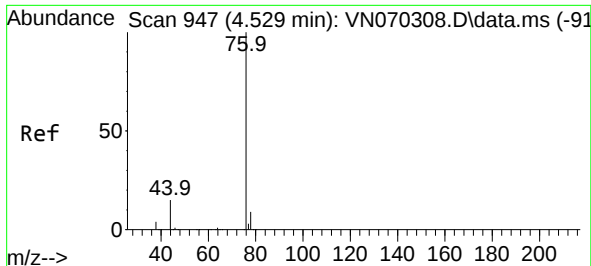
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#16
Acetone
Concen: 209.894 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

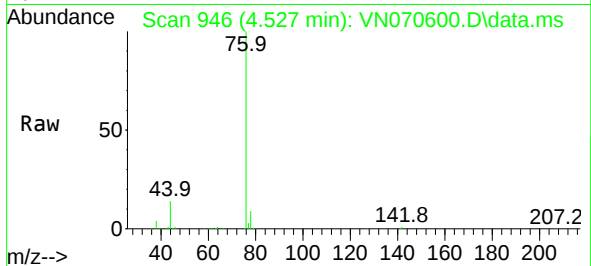
Tgt Ion: 43 Resp: 1559465
Ion Ratio Lower Upper
43 100
58 29.7 23.1 34.7





#17
Carbon Disulfide
Concen: 47.037 ug/l
RT: 4.527 min Scan# 947
Delta R.T. -0.002 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

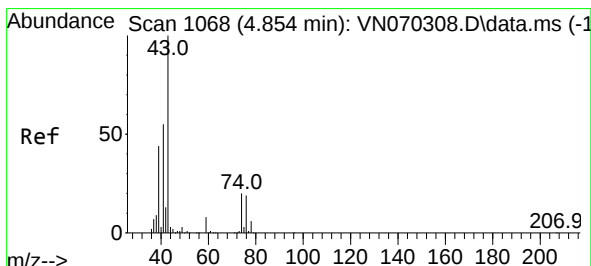
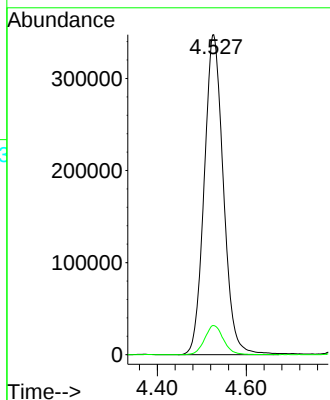
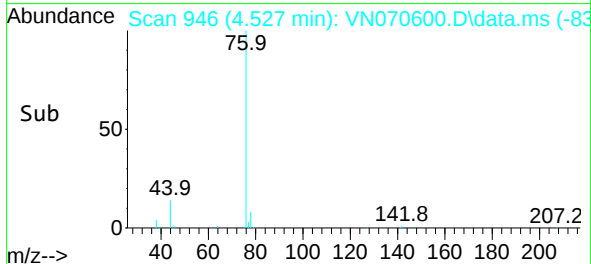
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



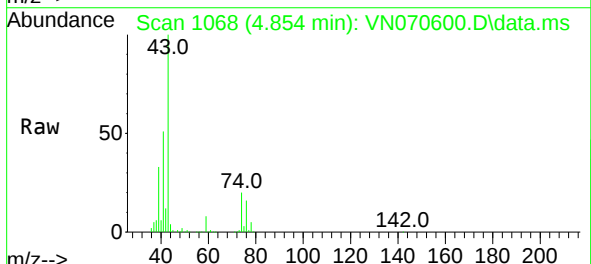
Tgt Ion: 76 Resp: 1040909
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

Manual Integrations
APPROVED

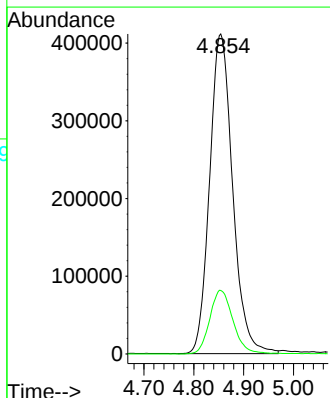
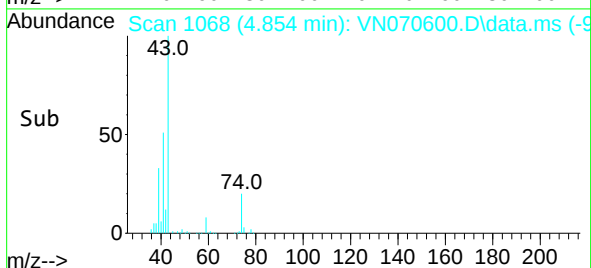
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

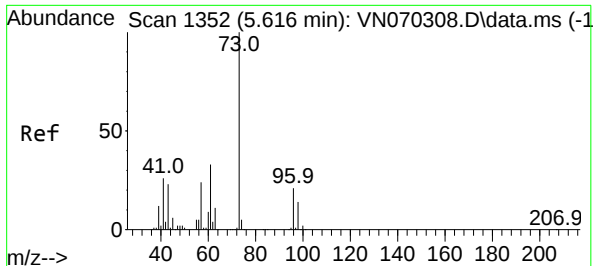


#18
Methyl Acetate
Concen: 61.423 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05



Tgt Ion: 43 Resp: 1320096
Ion Ratio Lower Upper
43 100
74 20.1 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 56.804 ug/l

RT: 5.616 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VN070600.D

Acq: 12 Jan 2022 21:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 1710208

Ion Ratio Lower Upper

73 100

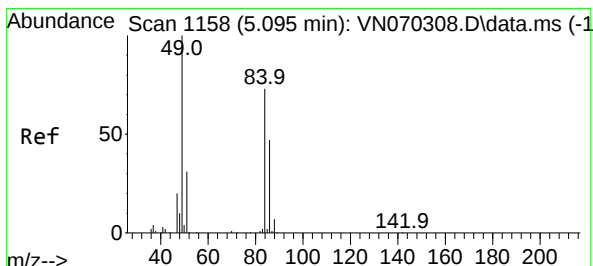
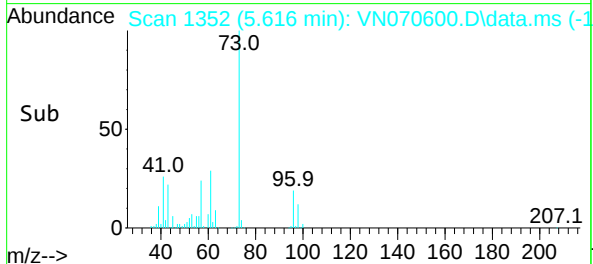
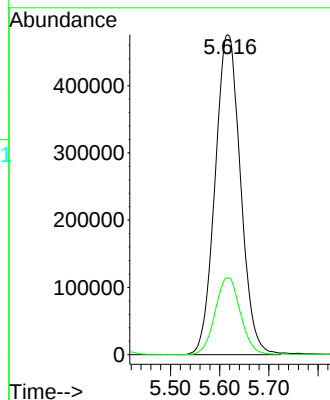
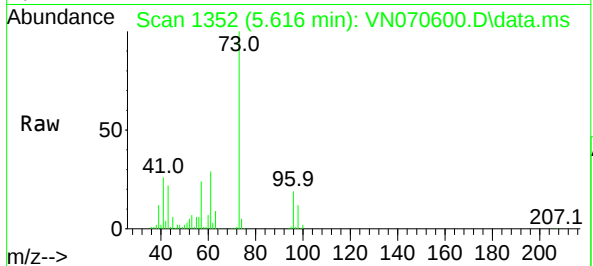
57 23.9 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#20

Methylene Chloride

Concen: 52.318 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.002 min

Lab File: VN070600.D

Acq: 12 Jan 2022 21:05

Tgt Ion: 84 Resp: 537808

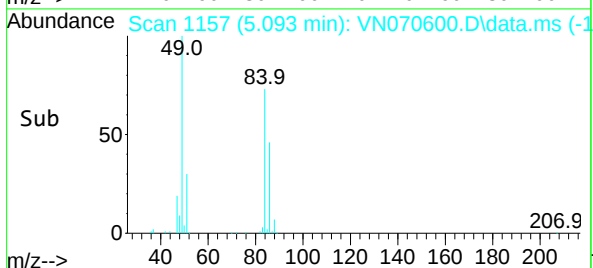
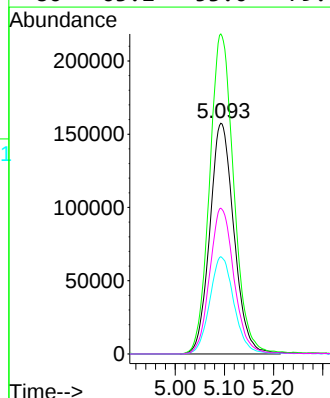
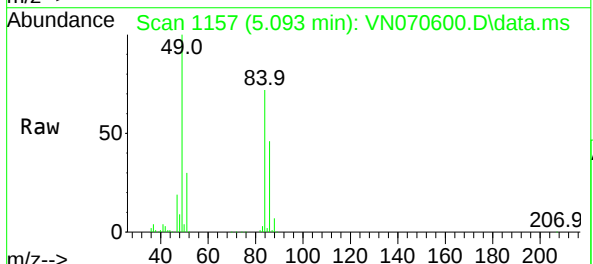
Ion Ratio Lower Upper

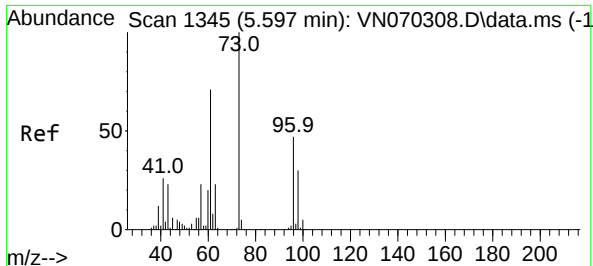
84 100

49 138.7 93.5 140.3

51 42.2 29.4 44.2

86 63.2 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 52.374 ug/l

RT: 5.594 min Scan# 1

Delta R.T. -0.003 min

Lab File: VN070600.D

Acq: 12 Jan 2022 21:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 44956

Ion Ratio Lower Upper

96 100

61 154.3 105.8 158.6

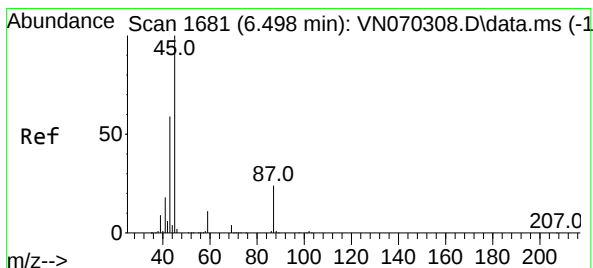
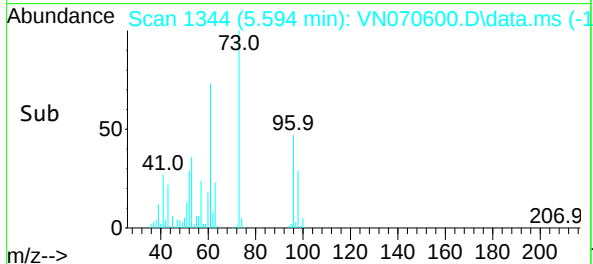
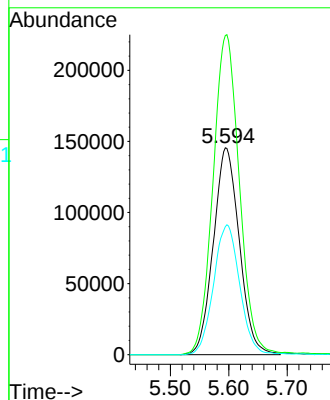
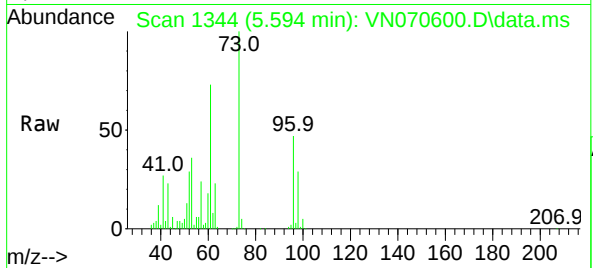
98 61.9 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#22

Diisopropyl ether

Concen: 58.488 ug/l

RT: 6.498 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VN070600.D

Acq: 12 Jan 2022 21:05

Tgt Ion: 45 Resp: 2093934

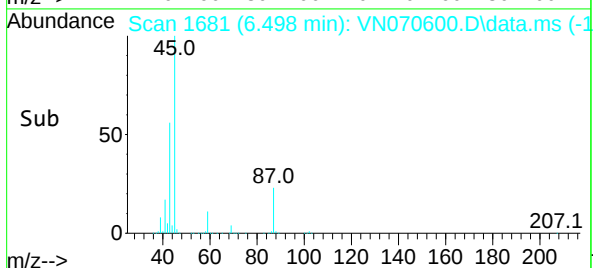
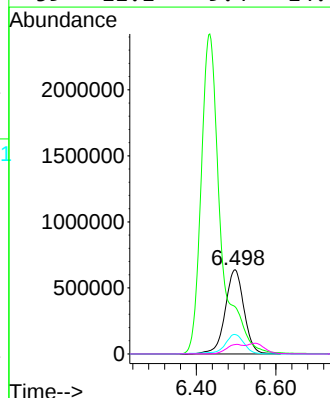
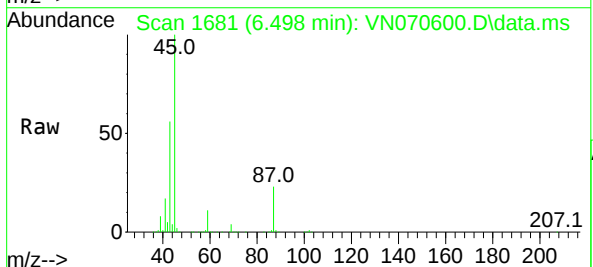
Ion Ratio Lower Upper

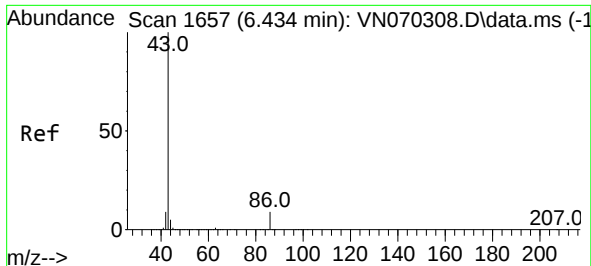
45 100

43 55.6 51.7 77.5

87 23.0 23.2 34.8#

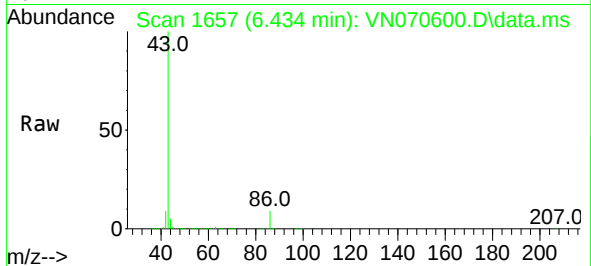
59 11.1 9.4 14.0





#23
 Vinyl Acetate
 Concen: 294.362 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN070600.D
 Acq: 12 Jan 2022 21:05

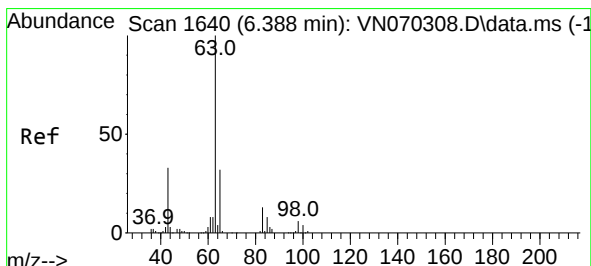
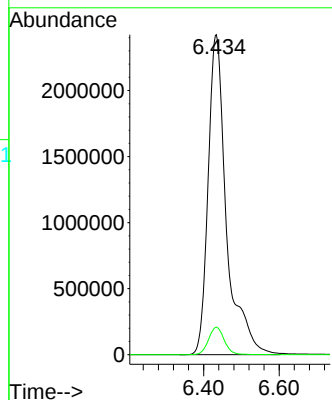
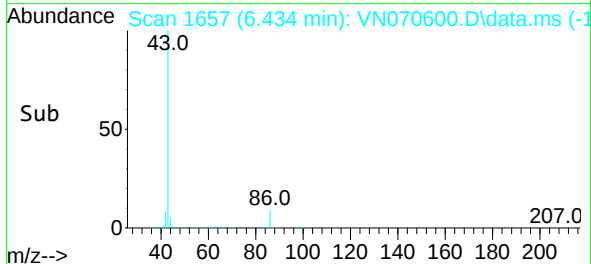
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



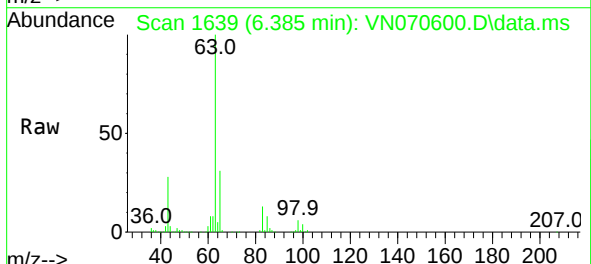
Tgt Ion: 43 Resp: 817648
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.5 12.7

Manual Integrations
 APPROVED

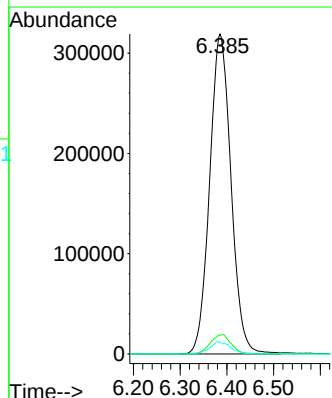
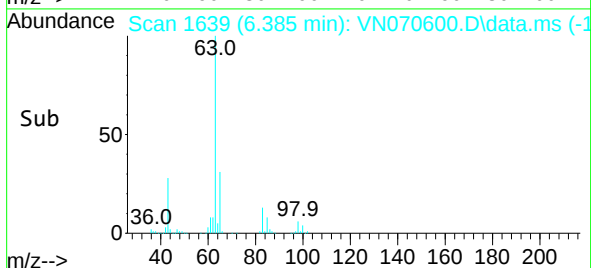
Reviewed By :John Carlone 01/13/2022
 Supervised By :Mahesh Dadoda 01/13/2022

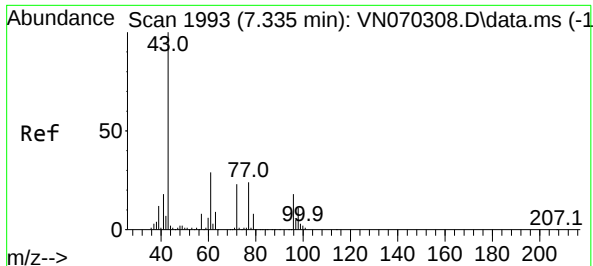


#24
 1,1-Dichloroethane
 Concen: 54.550 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN070600.D
 Acq: 12 Jan 2022 21:05



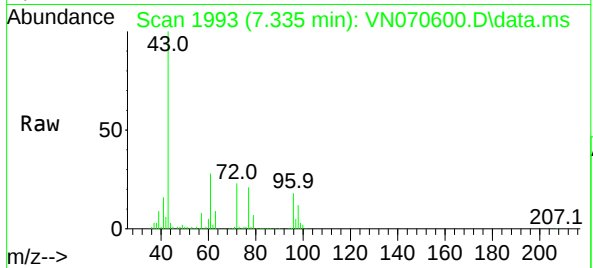
Tgt Ion: 63 Resp: 1012636
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 3.6 2.1 6.5





#25
2-Butanone
Concen: 275.722 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

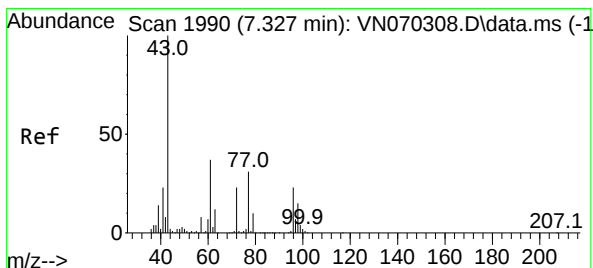
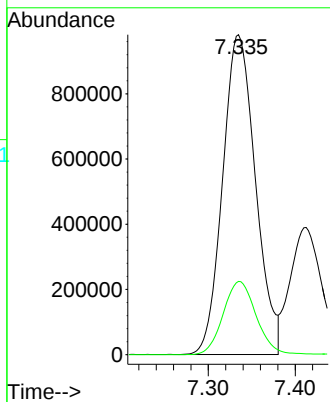
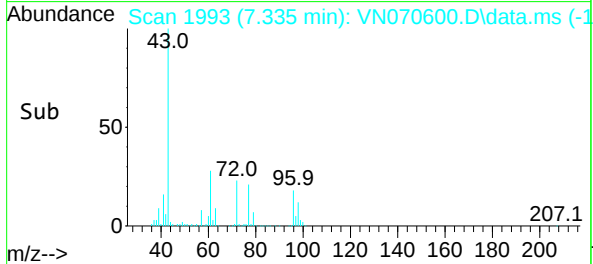
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



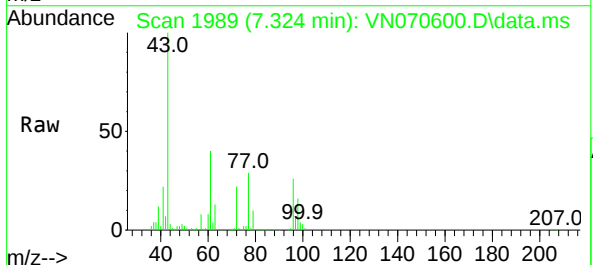
Tgt Ion: 43 Resp: 257937
Ion Ratio Lower Upper
43 100
72 22.9 21.7 32.5

Manual Integrations
APPROVED

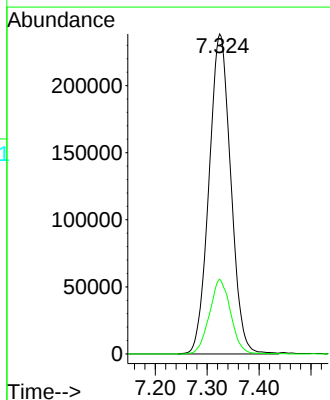
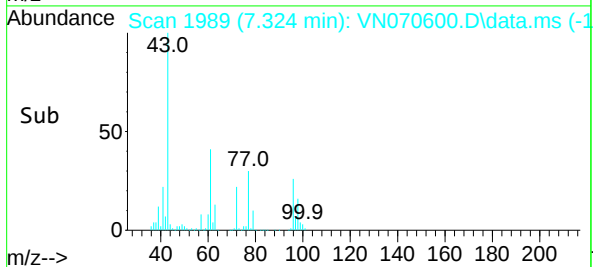
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

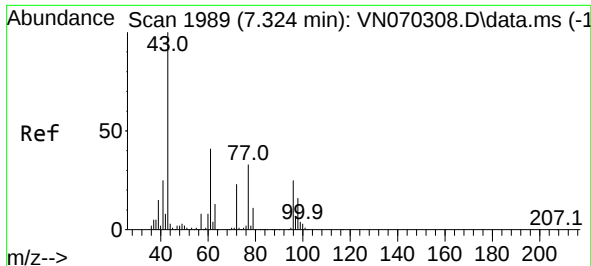


#26
2,2-Dichloropropane
Concen: 47.490 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05



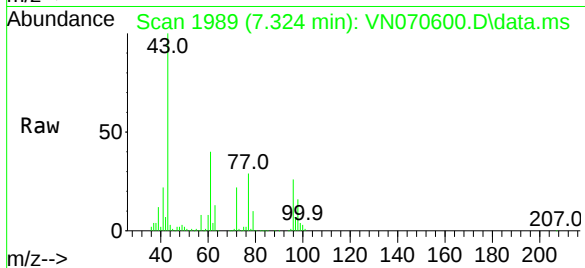
Tgt Ion: 77 Resp: 695454
Ion Ratio Lower Upper
77 100
97 22.8 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 54.321 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: VN070600.D
 Acq: 12 Jan 2022 21:05

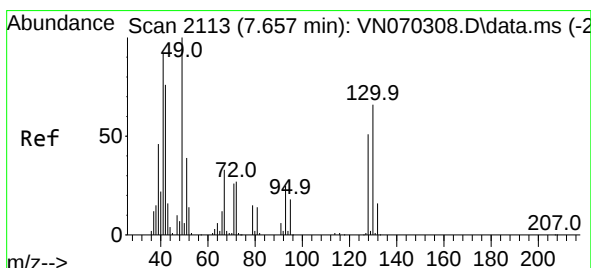
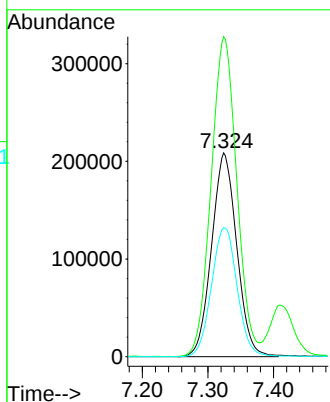
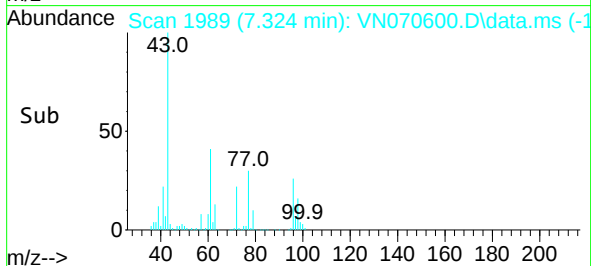
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 55637
 Ion Ratio Lower Upper
 96 100
 61 160.0 0.0 275.0
 98 64.6 0.0 129.6

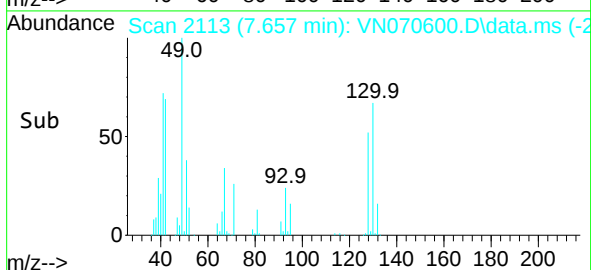
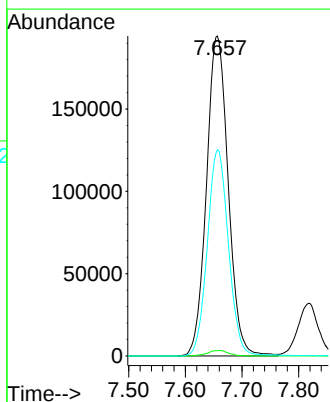
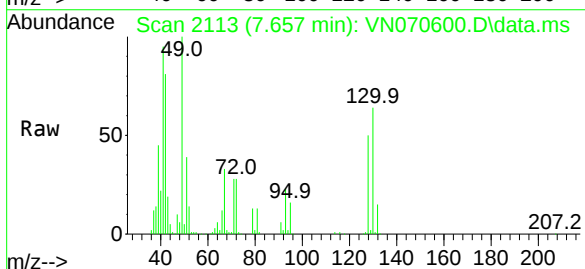
Manual Integrations
 APPROVED

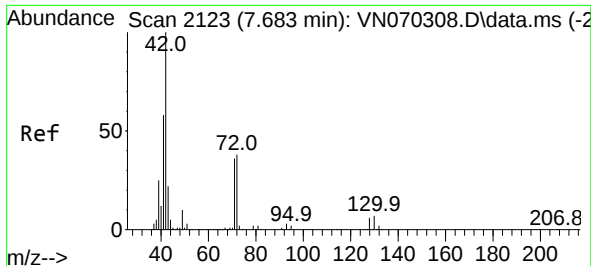
Reviewed By :John Carlone 01/13/2022
 Supervised By :Mahesh Dadoda 01/13/2022



#28
 Bromochloromethane
 Concen: 57.041 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. -0.000 min
 Lab File: VN070600.D
 Acq: 12 Jan 2022 21:05

Tgt Ion: 49 Resp: 517847
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 62.6 67.8 101.8#





#29

Tetrahydrofuran

Concen: 308.444 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN070600.D

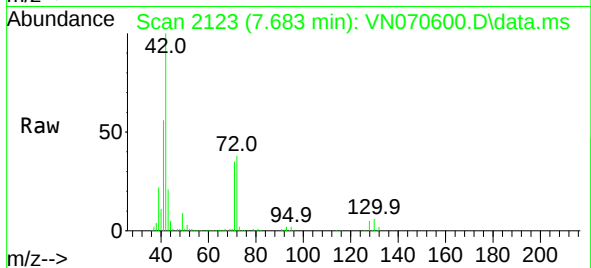
Acq: 12 Jan 2022 21:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 42 Resp: 172158

Ion Ratio Lower Upper

42 100

72 36.7 36.3 54.5

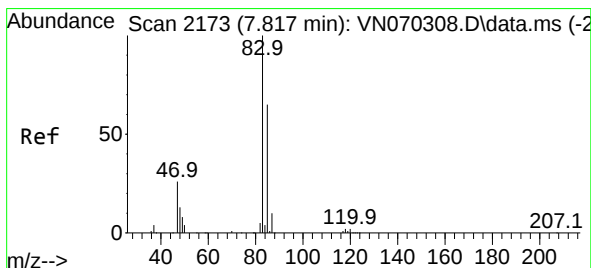
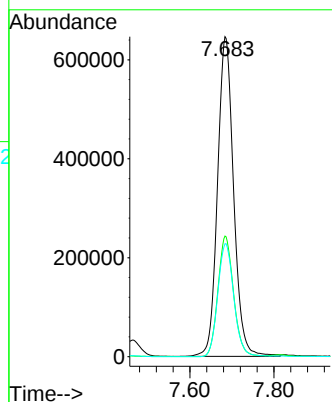
71 35.3 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#30

Chloroform

Concen: 53.776 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. 0.000 min

Lab File: VN070600.D

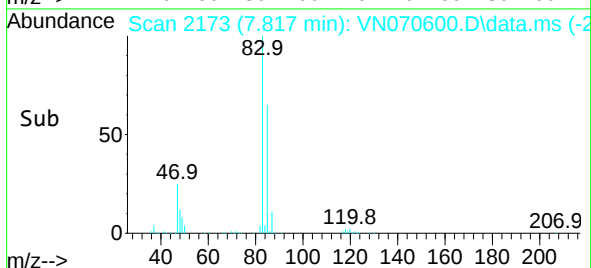
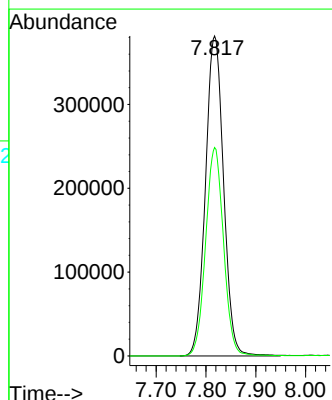
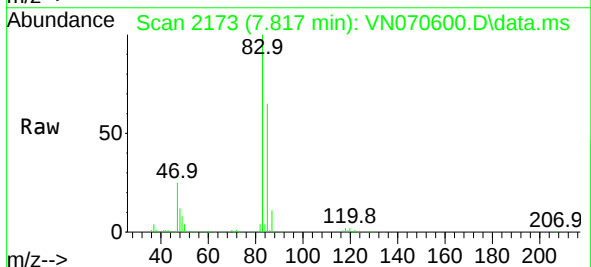
Acq: 12 Jan 2022 21:05

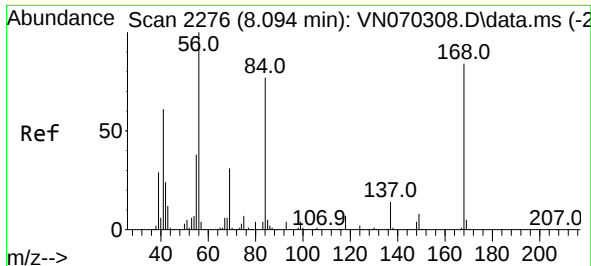
Tgt Ion: 83 Resp: 963049

Ion Ratio Lower Upper

83 100

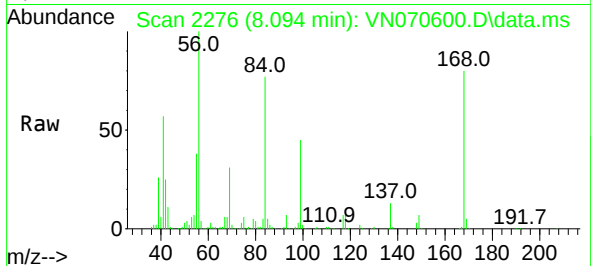
85 65.2 51.9 77.9





#31
Cyclohexane
Concen: 51.788 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

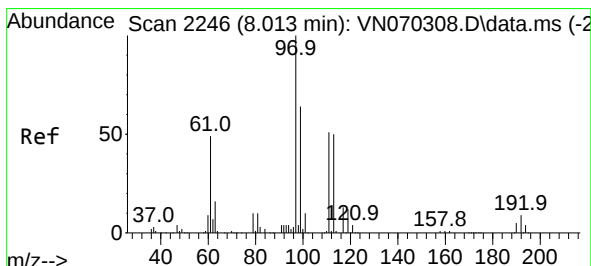
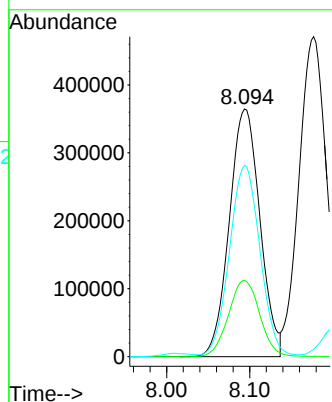
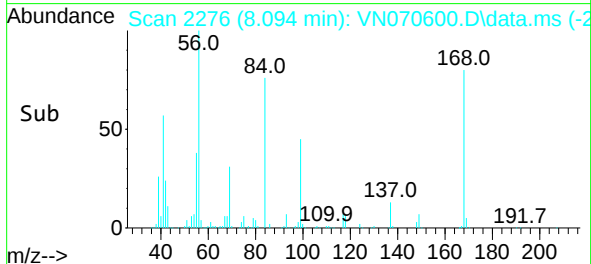
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 935340
Ion Ratio Lower Upper
56 100
69 30.9 27.1 40.7
84 76.1 73.4 110.0

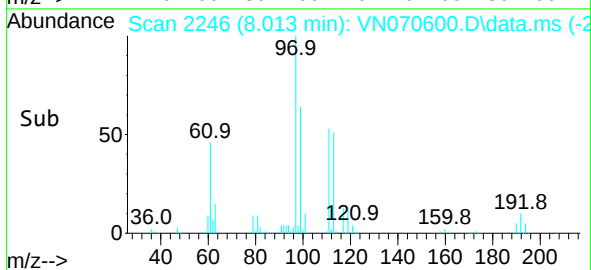
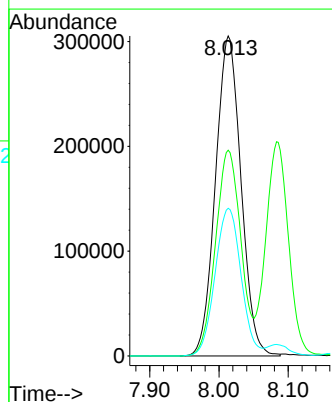
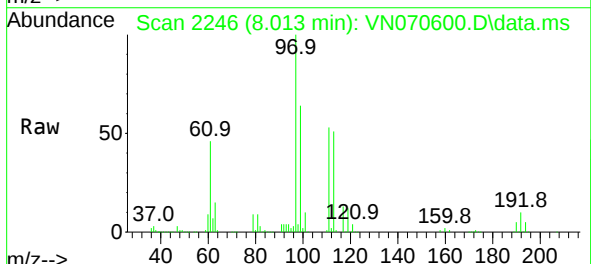
Manual Integrations
APPROVED

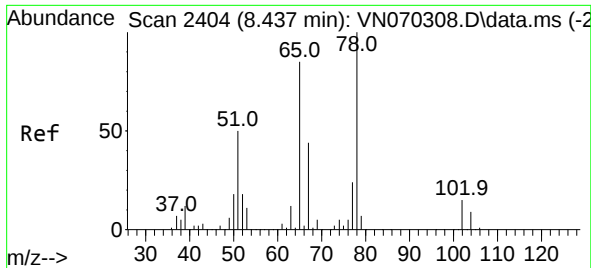
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#32
1,1,1-Trichloroethane
Concen: 51.866 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

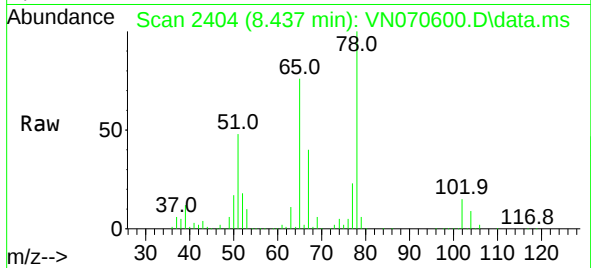
Tgt Ion: 97 Resp: 783169
Ion Ratio Lower Upper
97 100
99 64.0 50.1 75.1
61 47.1 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 51.042 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

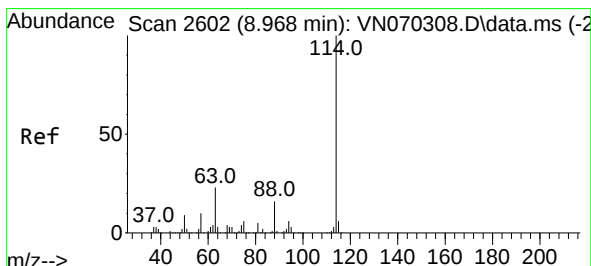
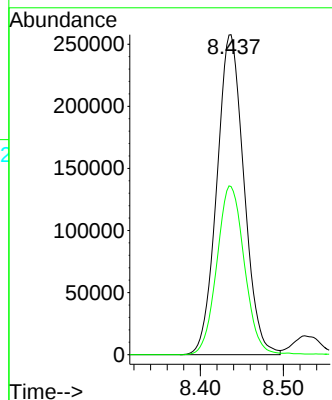
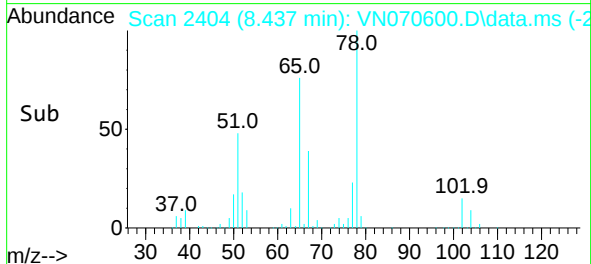
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



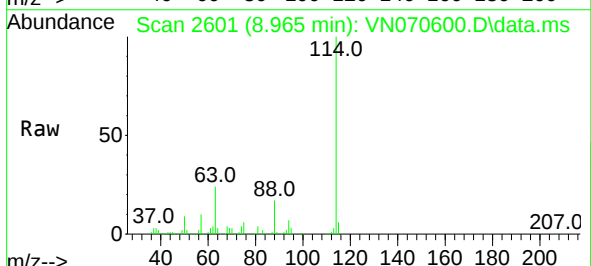
Tgt Ion: 65 Resp: 58418
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.0

Manual Integrations
APPROVED

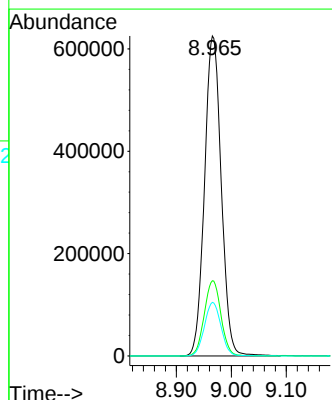
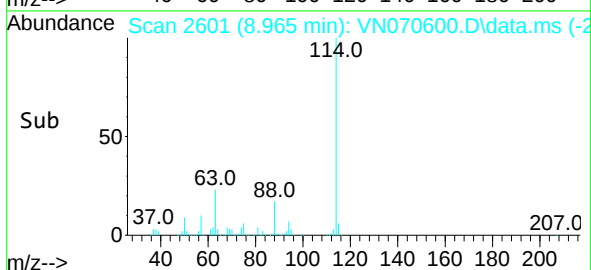
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

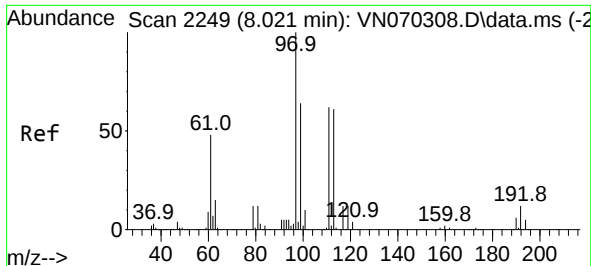


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05



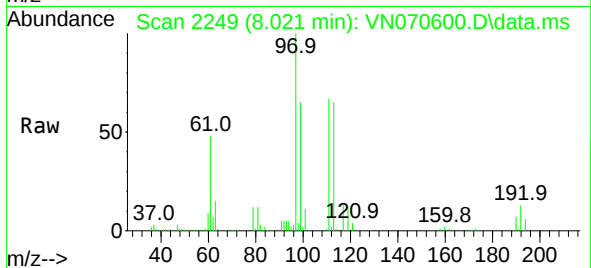
Tgt Ion:114 Resp: 1321516
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 16.8 0.0 27.4





#35
Dibromofluoromethane
Concen: 53.924 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

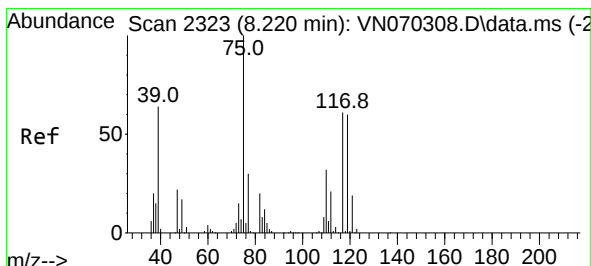
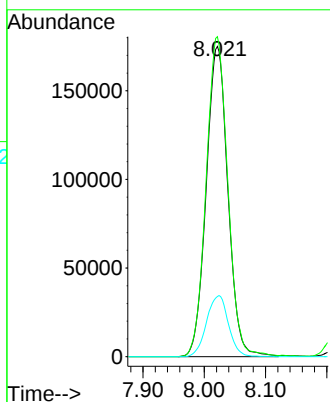
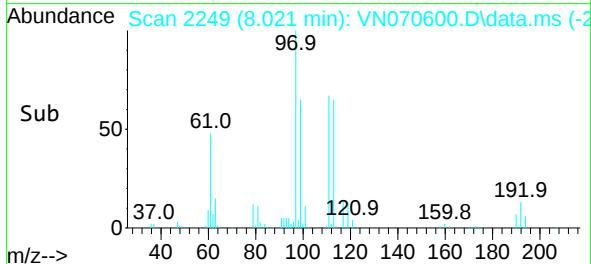
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 43116
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 19.9 16.9 25.3

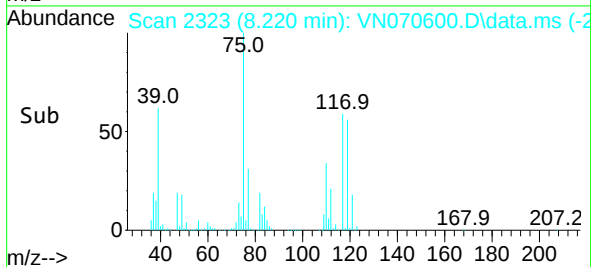
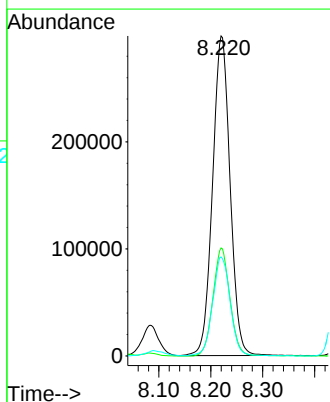
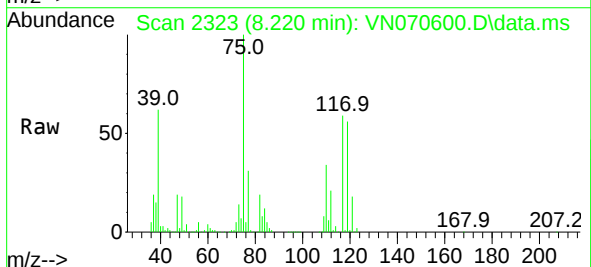
Manual Integrations
APPROVED

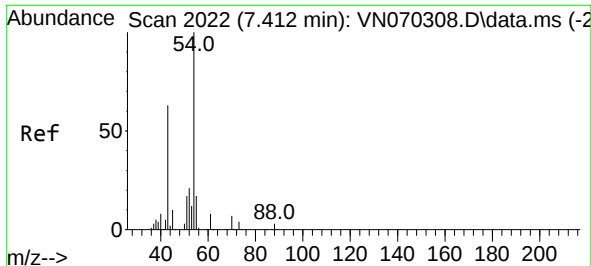
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#36
1,1-Dichloropropene
Concen: 53.031 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

Tgt Ion: 75 Resp: 701454
Ion Ratio Lower Upper
75 100
110 32.6 18.4 55.2
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 57.942 ug/l

RT: 7.412 min Scan# 20

Delta R.T. 0.000 min

Lab File: VN070600.D

Acq: 12 Jan 2022 21:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 99342

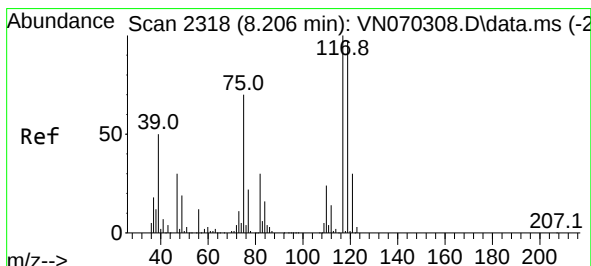
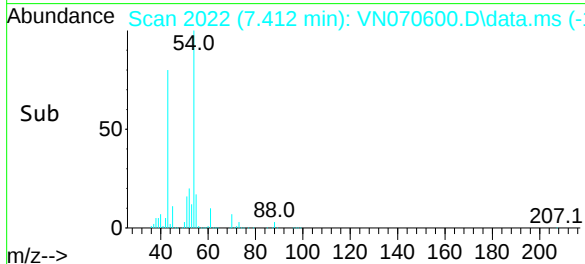
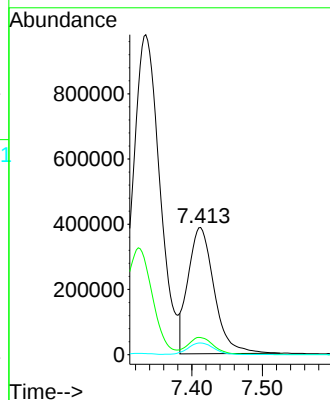
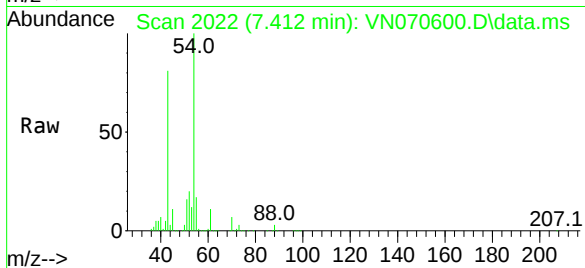
Ion	Ratio	Lower	Upper
43	100		
61	13.2	11.5	17.3
70	9.1	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#38

Carbon Tetrachloride

Concen: 50.766 ug/l

RT: 8.204 min Scan# 2317

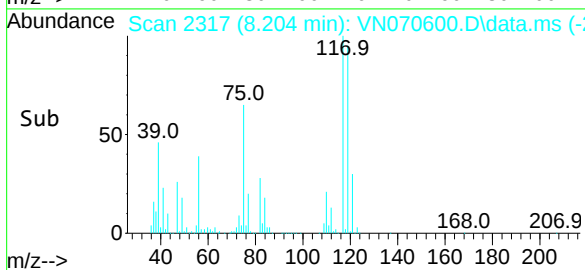
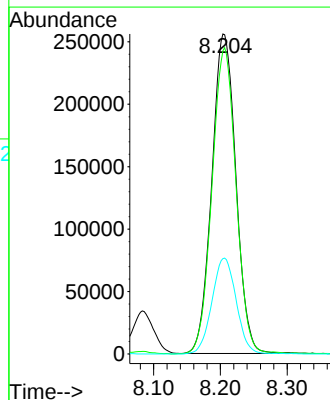
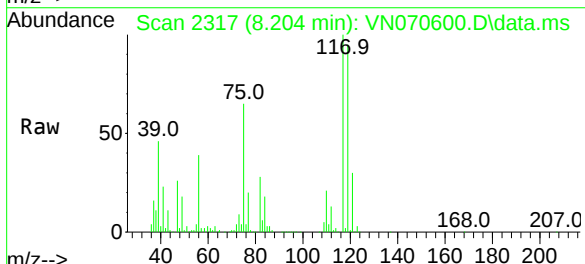
Delta R.T. -0.002 min

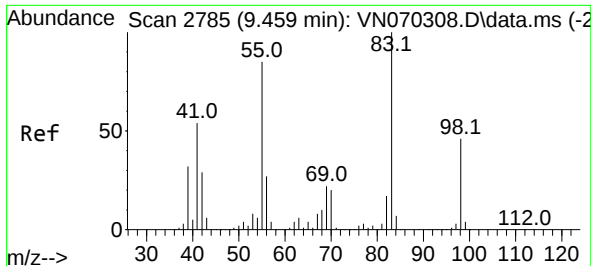
Lab File: VN070600.D

Acq: 12 Jan 2022 21:05

Tgt Ion: 117 Resp: 641198

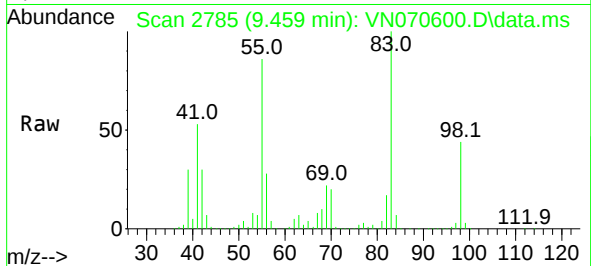
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.1	114.1
121	29.9	24.2	36.2





#39
Methylcyclohexane
Concen: 52.419 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

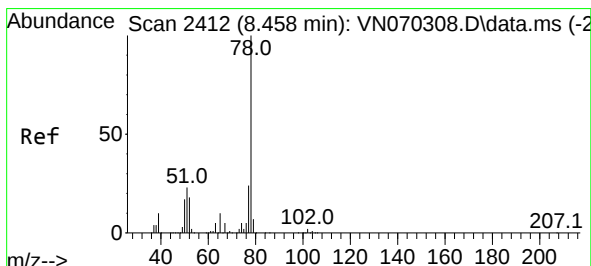
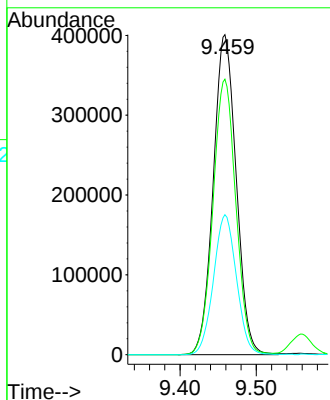
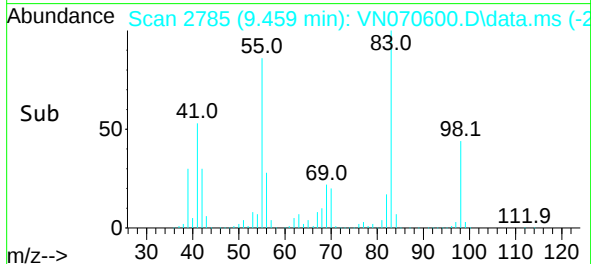
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



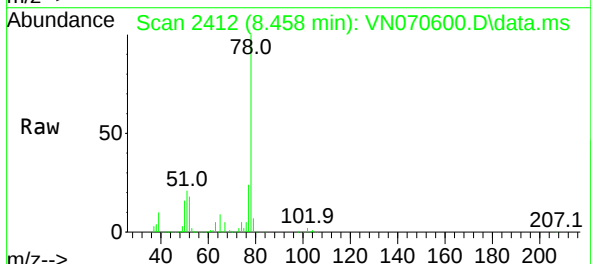
Tgt Ion: 83 Resp: 839418
Ion Ratio Lower Upper
83 100
55 86.1 58.1 87.1
98 43.8 38.4 57.6

Manual Integrations
APPROVED

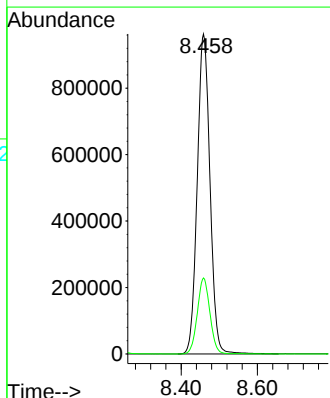
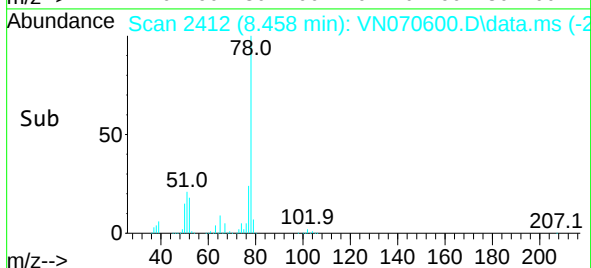
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

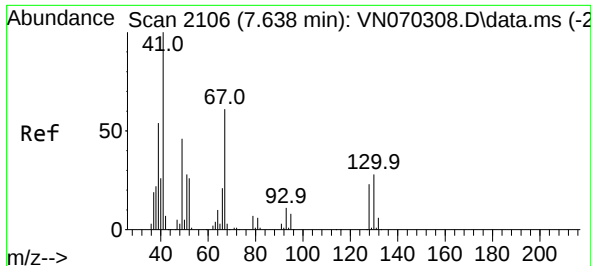


#40
Benzene
Concen: 55.026 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. 0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05



Tgt Ion: 78 Resp: 2231391
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8





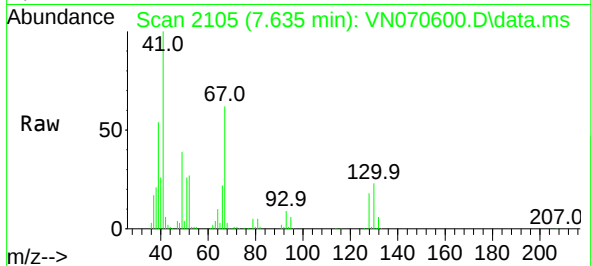
#41
Methacrylonitrile
Concen: 61.539 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



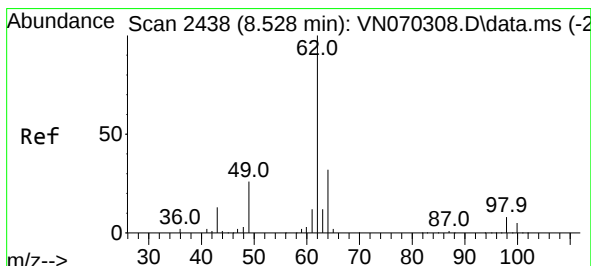
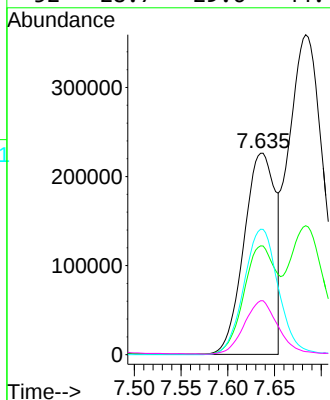
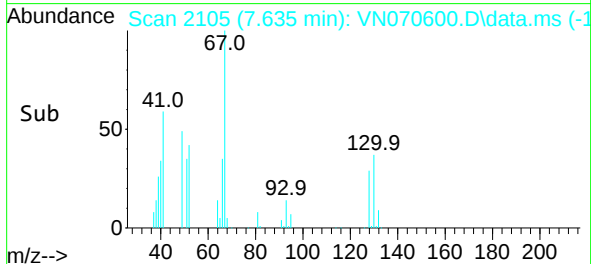
Tgt Ion: 41 Resp: 527730
Ion Ratio Lower Upper
41 100
39 56.0 48.1 72.1
67 68.8 68.3 102.5
52 28.7 29.6 44.4#

Manual Integrations

APPROVED

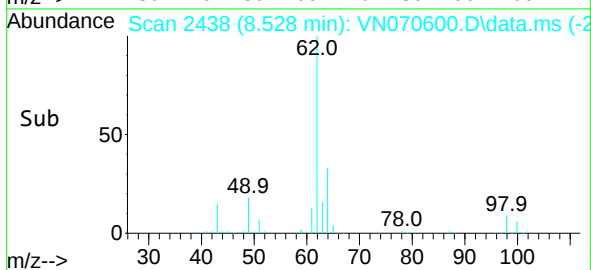
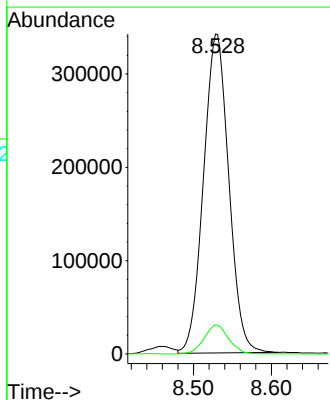
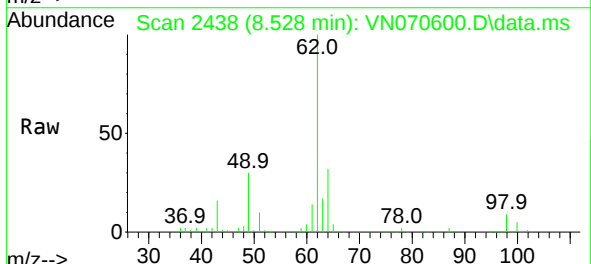
Reviewed By :John Carlone 01/13/2022

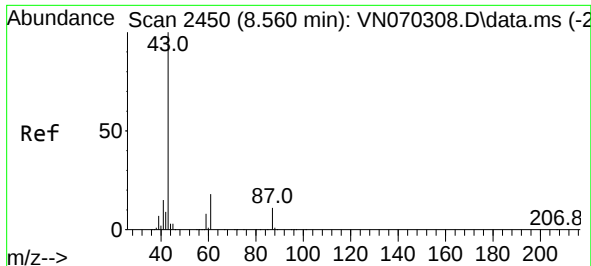
Supervised By :Mahesh Dadoda 01/13/2022



#42
1,2-Dichloroethane
Concen: 50.591 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

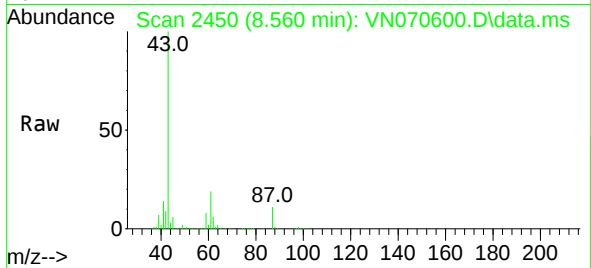
Tgt Ion: 62 Resp: 771131
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.6





#43
Isopropyl Acetate
Concen: 61.940 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

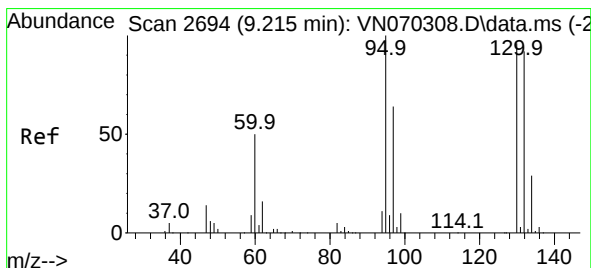
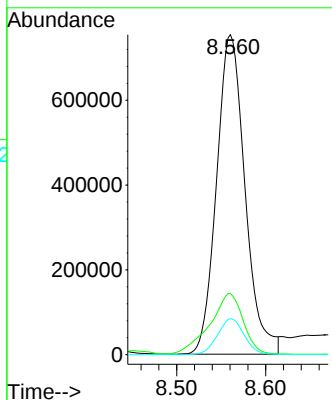
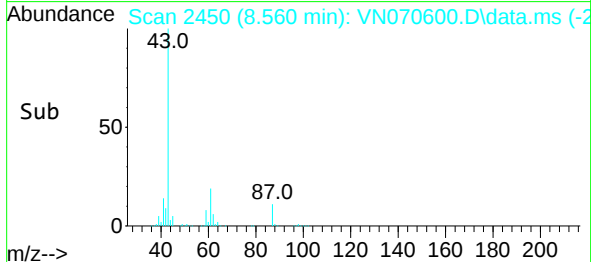
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1674334
Ion Ratio Lower Upper
43 100
61 22.5 20.4 30.6
87 10.6 11.2 16.8

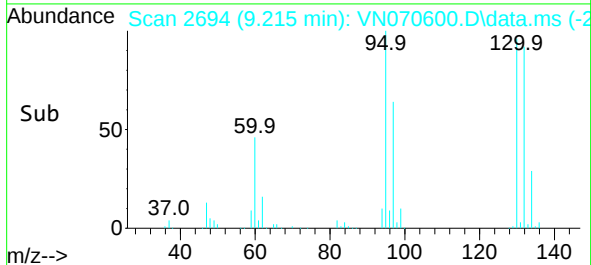
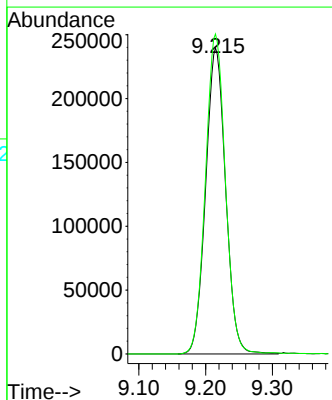
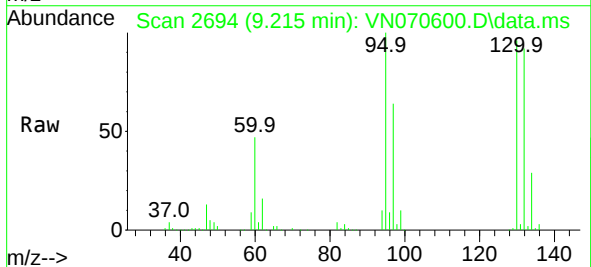
Manual Integrations
APPROVED

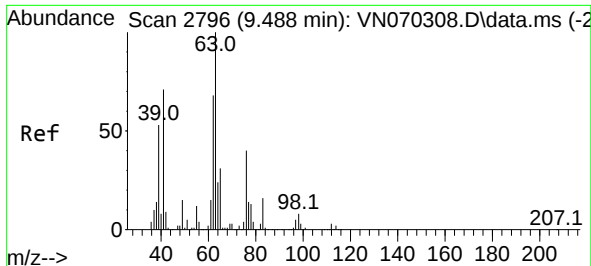
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#44
Trichloroethene
Concen: 51.611 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

Tgt Ion:130 Resp: 497292
Ion Ratio Lower Upper
130 100
95 104.6 0.0 191.2





#45

1,2-Dichloropropane

Concen: 57.915 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070600.D

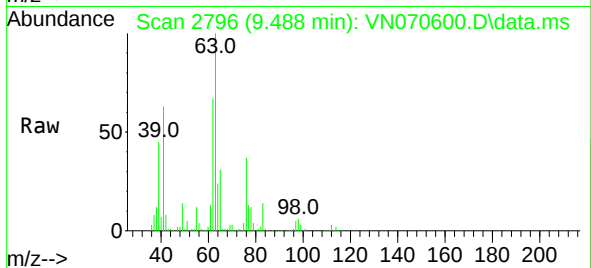
Acq: 12 Jan 2022 21:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 63 Resp: 632339

Ion Ratio Lower Upper

63 100

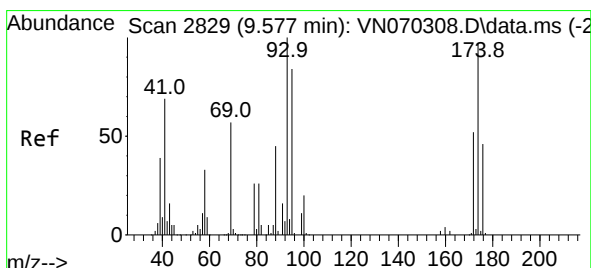
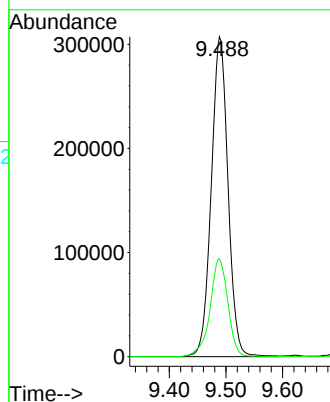
65 30.5 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#46

Dibromomethane

Concen: 54.418 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.003 min

Lab File: VN070600.D

Acq: 12 Jan 2022 21:05

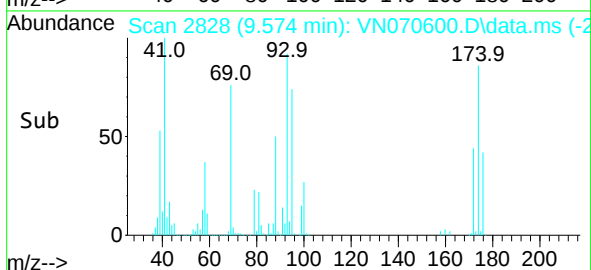
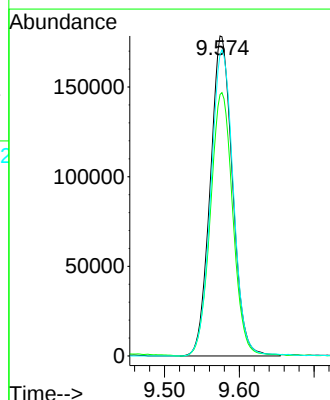
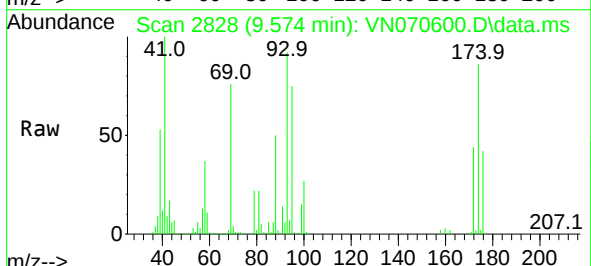
Tgt Ion: 93 Resp: 369456

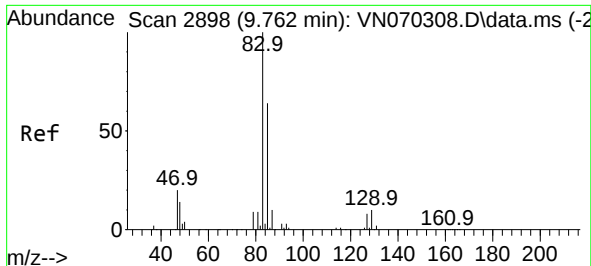
Ion Ratio Lower Upper

93 100

95 82.9 65.9 98.9

174 96.2 84.6 127.0





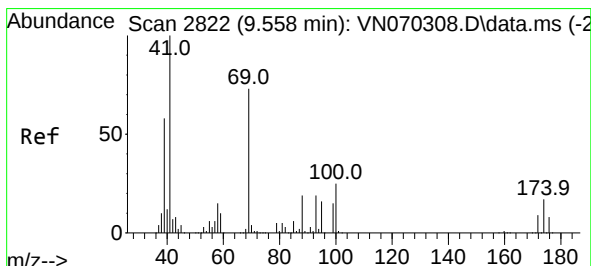
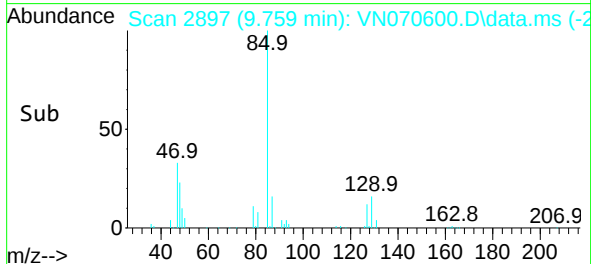
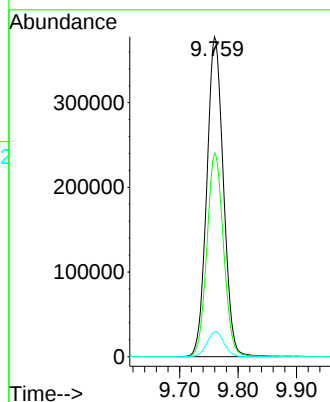
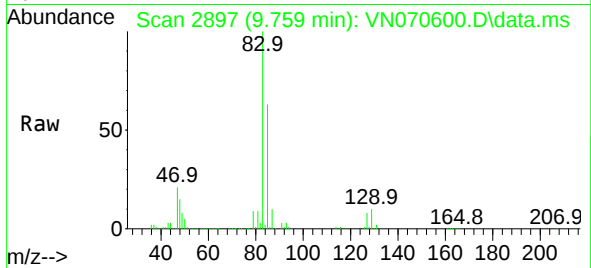
#47
Bromodichloromethane
Concen: 55.456 ug/l
RT: 9.759 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 74759
Ion Ratio Lower Upper
83 100
85 63.4 50.9 76.3
127 7.7 7.1 10.7

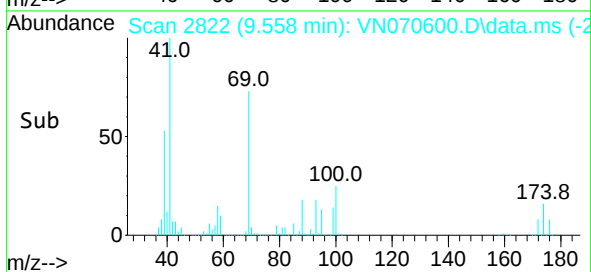
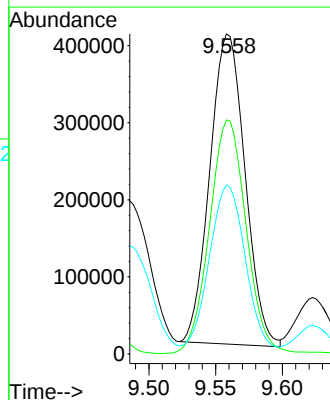
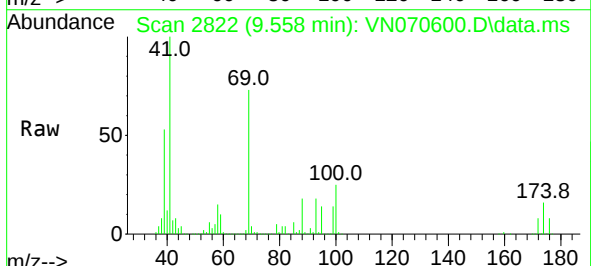
Manual Integrations
APPROVED

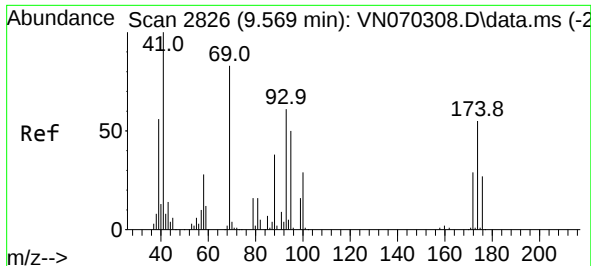
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#48
Methyl methacrylate
Concen: 57.171 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

Tgt Ion: 41 Resp: 737156
Ion Ratio Lower Upper
41 100
69 79.3 72.4 108.6
39 52.6 58.4 87.6#





#49

1,4-Dioxane

Concen: 1153.044 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN070600.D

Acq: 12 Jan 2022 21:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 217628

Ion Ratio Lower Upper

88 100

43 33.9 23.4 35.2

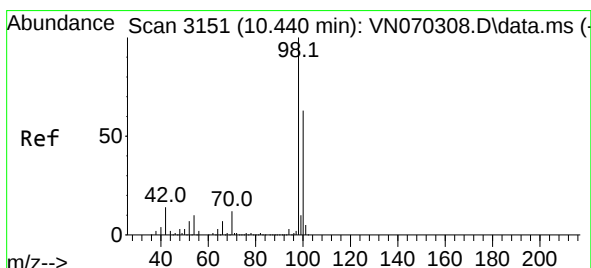
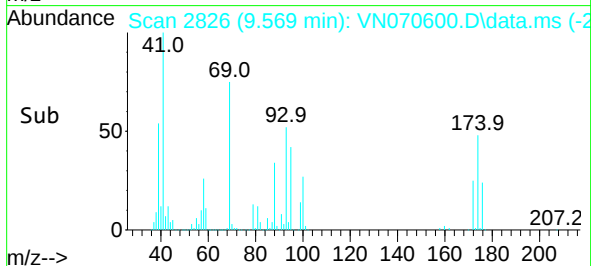
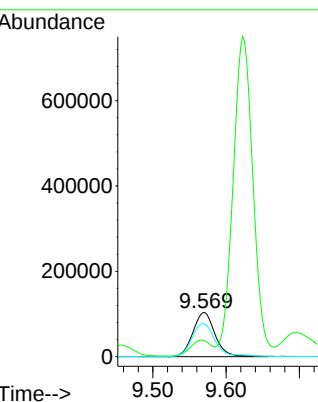
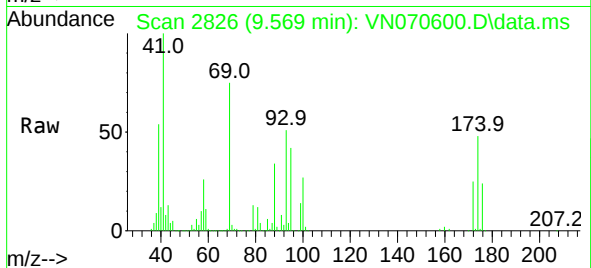
58 79.7 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#50

Toluene-d8

Concen: 53.395 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VN070600.D

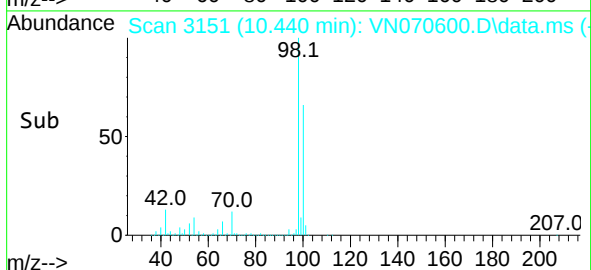
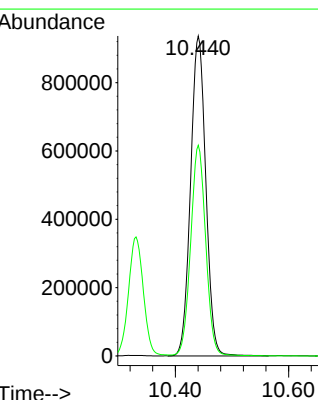
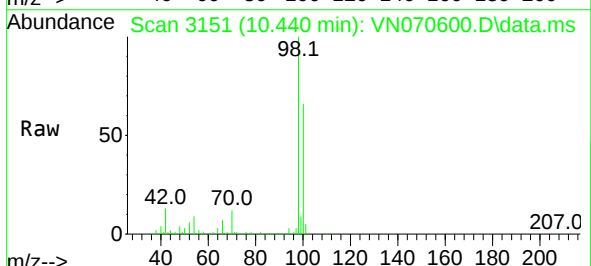
Acq: 12 Jan 2022 21:05

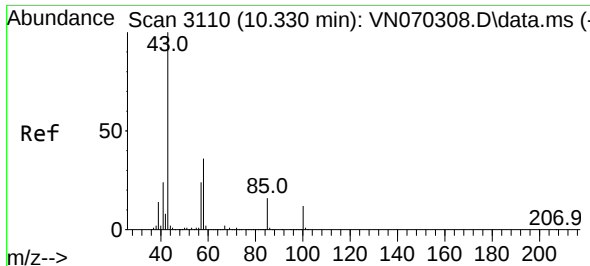
Tgt Ion: 98 Resp: 1744095

Ion Ratio Lower Upper

98 100

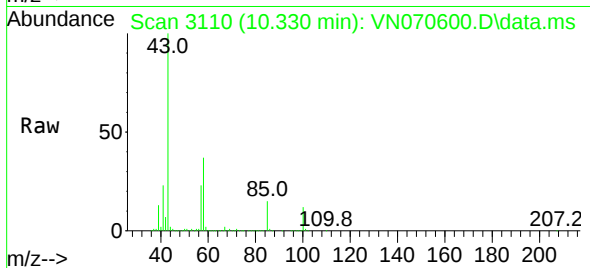
100 65.1 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 312.017 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

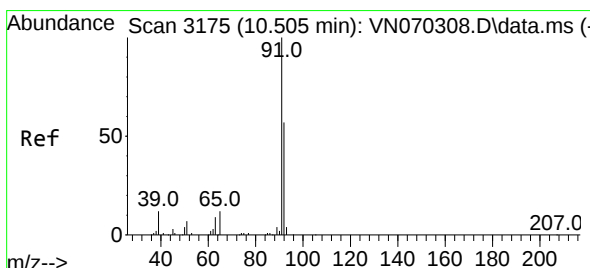
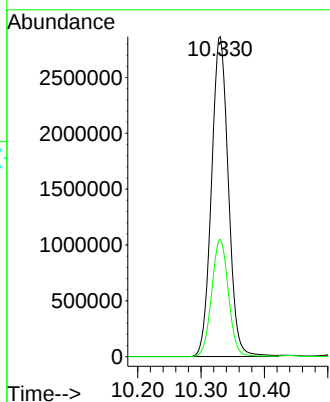
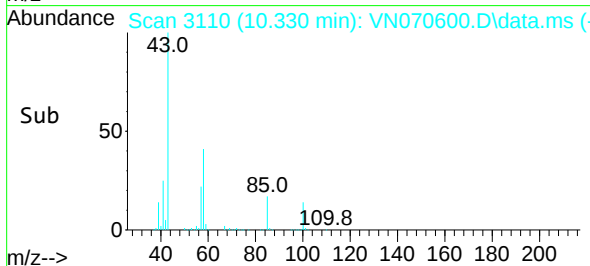
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



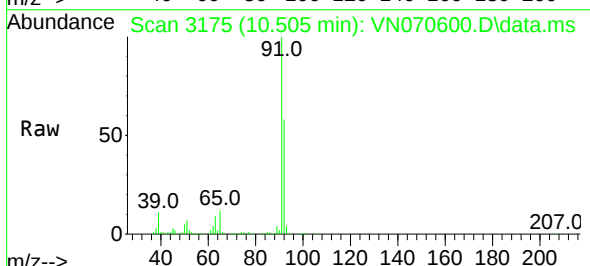
Tgt Ion: 43 Resp: 529980
Ion Ratio Lower Upper
43 100
58 36.6 30.4 45.6

Manual Integrations
APPROVED

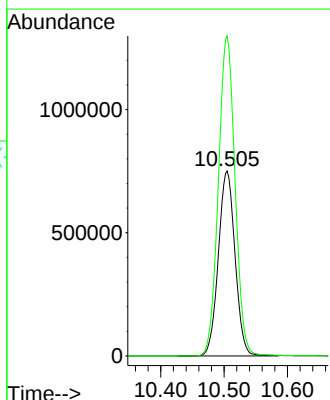
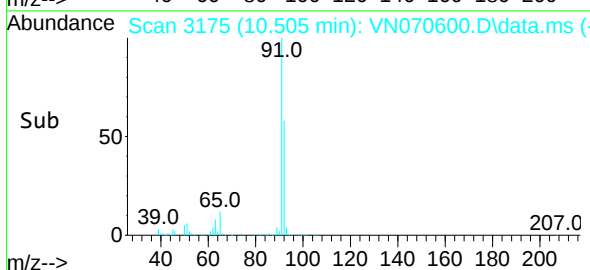
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

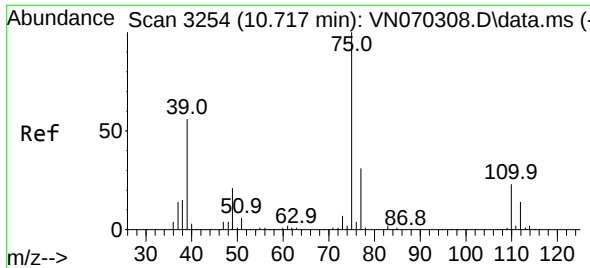


#52
Toluene
Concen: 55.873 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05



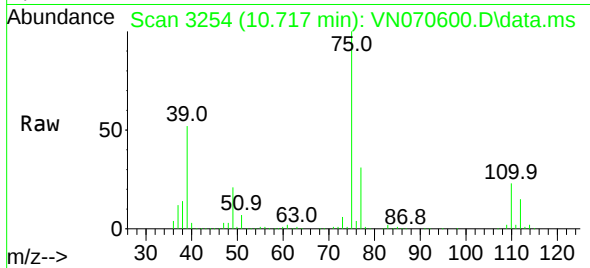
Tgt Ion: 92 Resp: 1371442
Ion Ratio Lower Upper
92 100
91 173.6 142.0 213.0





#53
 t-1,3-Dichloropropene
 Concen: 56.863 ug/l
 RT: 10.717 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN070600.D
 Acq: 12 Jan 2022 21:05

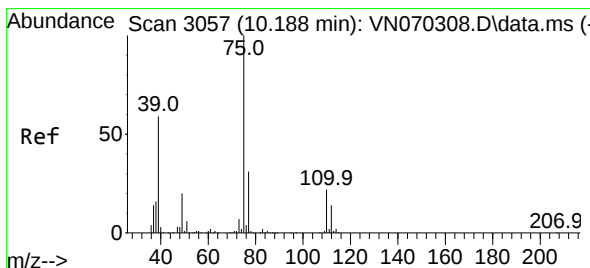
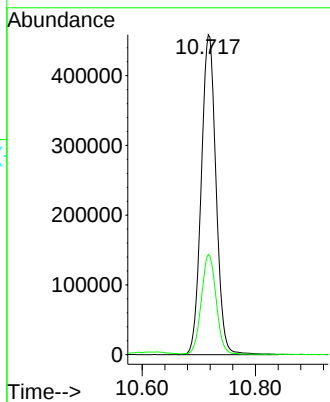
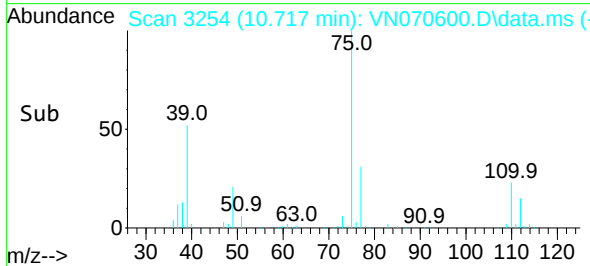
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



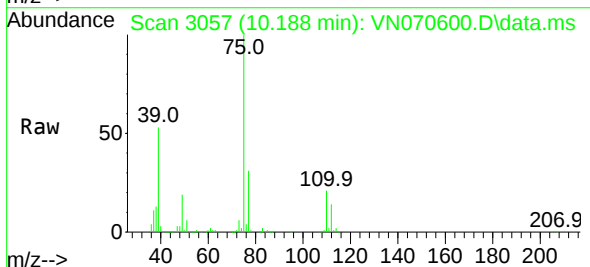
Tgt Ion: 75 Resp: 829862
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4

Manual Integrations
 APPROVED

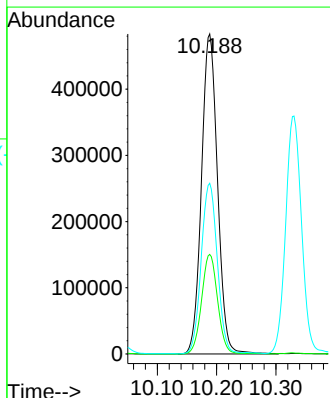
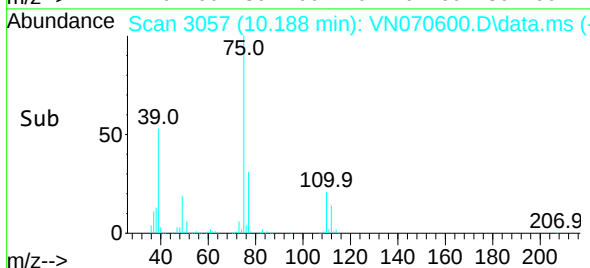
Reviewed By :John Carlone 01/13/2022
 Supervised By :Mahesh Dadoda 01/13/2022

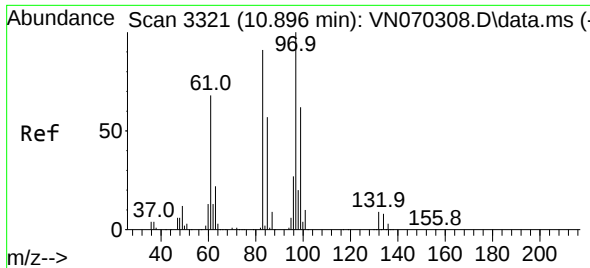


#54
 cis-1,3-Dichloropropene
 Concen: 57.489 ug/l
 RT: 10.188 min Scan# 3057
 Delta R.T. 0.000 min
 Lab File: VN070600.D
 Acq: 12 Jan 2022 21:05



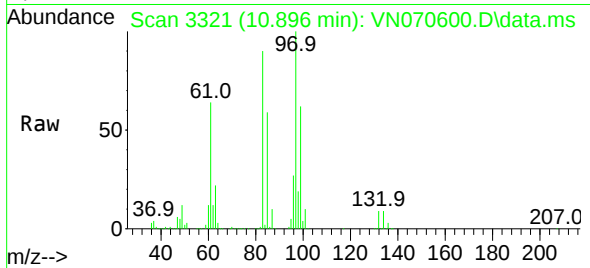
Tgt Ion: 75 Resp: 907596
 Ion Ratio Lower Upper
 75 100
 77 31.1 26.4 39.6
 39 53.3 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 56.899 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

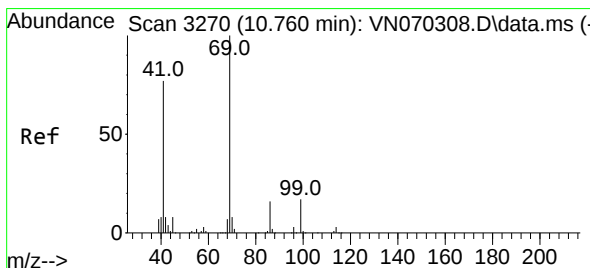
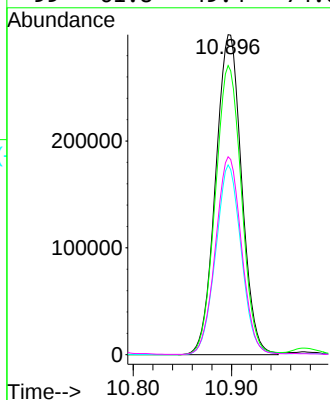
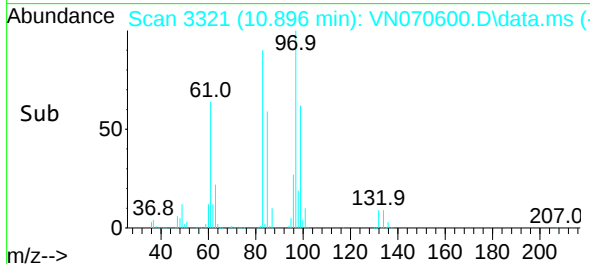
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



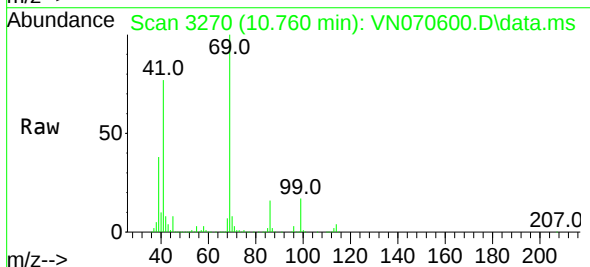
Tgt Ion: 97 Resp: 552589
Ion Ratio Lower Upper
97 100
83 90.4 67.8 101.6
85 59.3 45.4 68.2
99 61.8 49.4 74.0

Manual Integrations
APPROVED

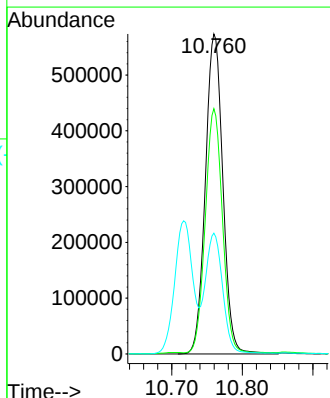
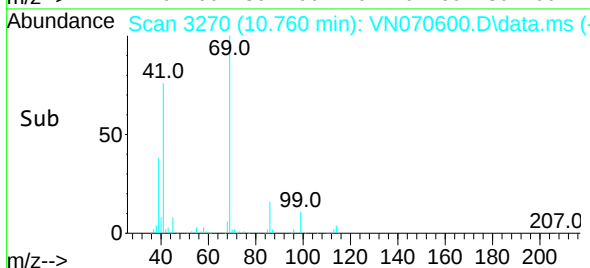
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

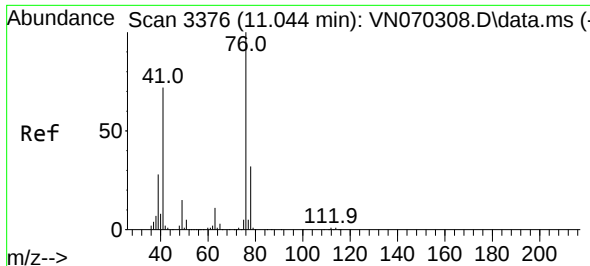


#56
Ethyl methacrylate
Concen: 61.575 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05



Tgt Ion: 69 Resp: 988089
Ion Ratio Lower Upper
69 100
41 74.6 51.4 77.0
39 36.0 34.6 52.0





#57

1,3-Dichloropropane

Concen: 57.334 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070600.D

Acq: 12 Jan 2022 21:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 98485

Ion Ratio Lower Upper

76 100

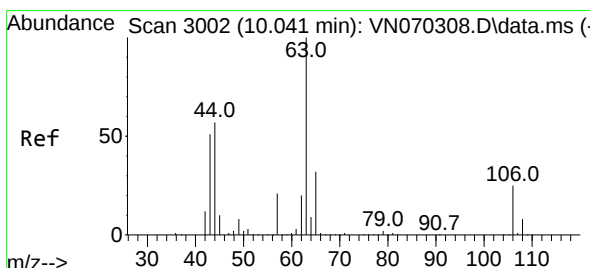
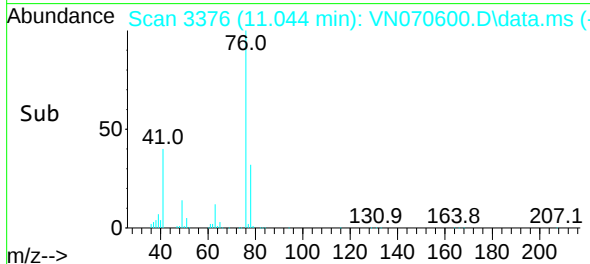
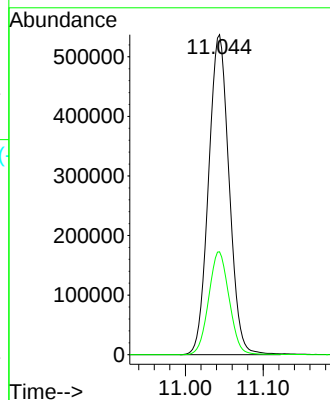
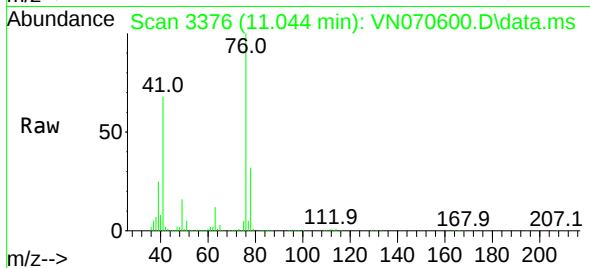
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 278.222 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070600.D

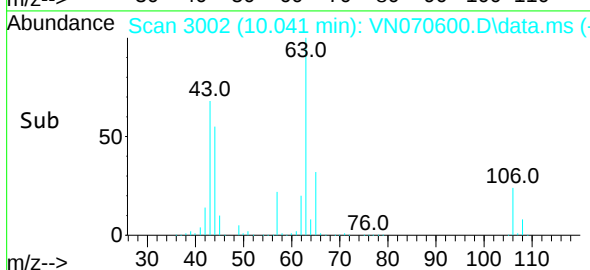
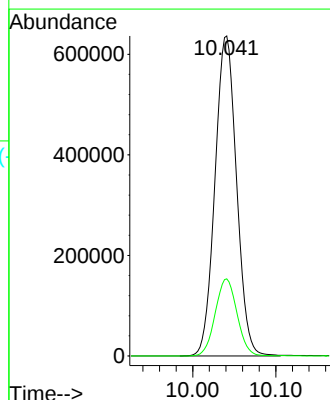
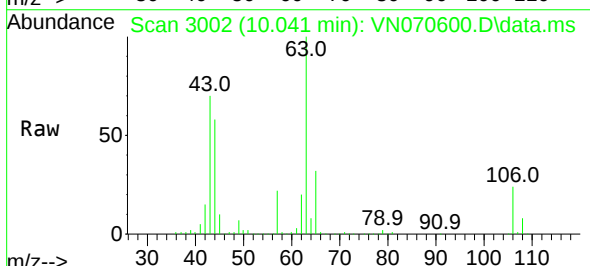
Acq: 12 Jan 2022 21:05

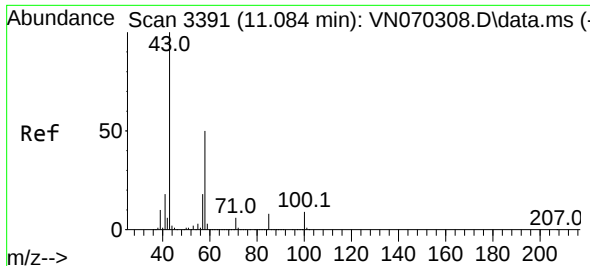
Tgt Ion: 63 Resp: 1149655

Ion Ratio Lower Upper

63 100

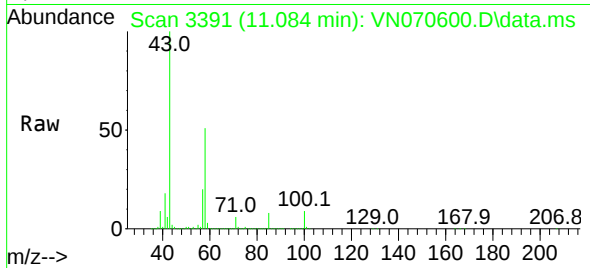
106 24.3 23.9 35.9





#59
2-Hexanone
Concen: 305.921 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

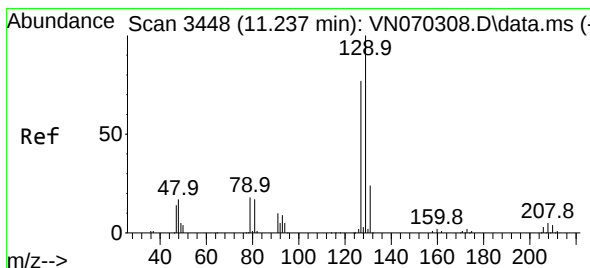
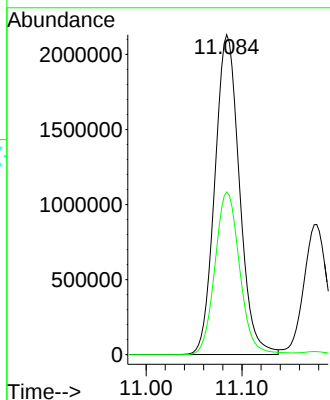
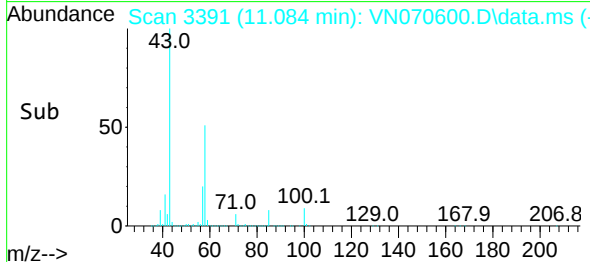
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 3789349
Ion Ratio Lower Upper
43 100
58 51.3 26.9 80.7

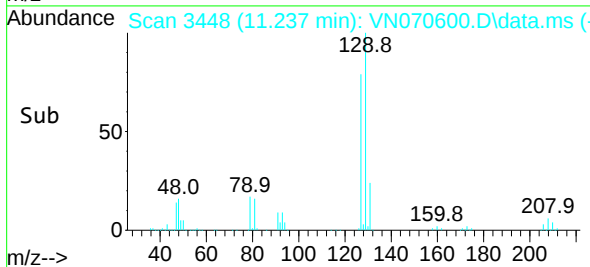
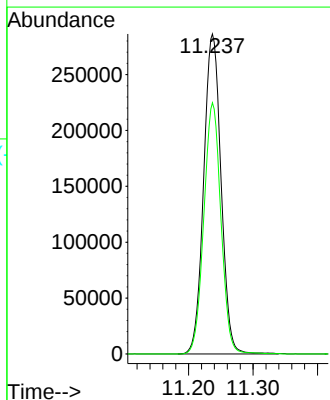
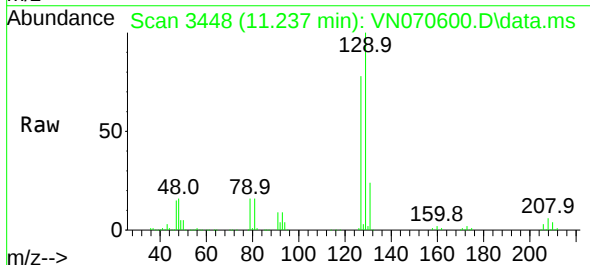
Manual Integrations
APPROVED

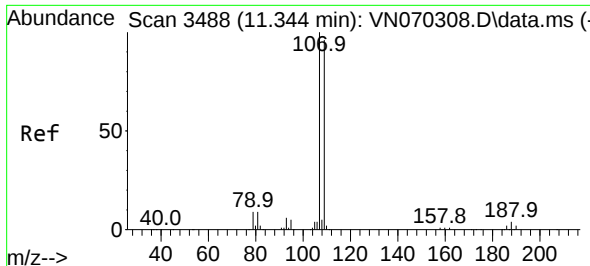
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#60
Dibromochloromethane
Concen: 56.539 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

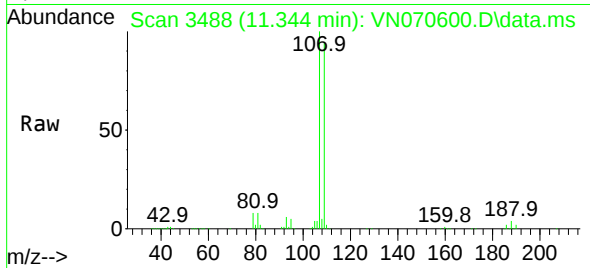
Tgt Ion:129 Resp: 535745
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 56.449 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

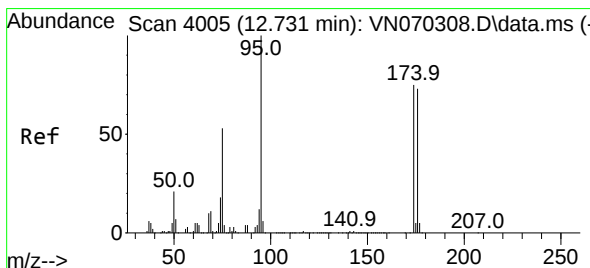
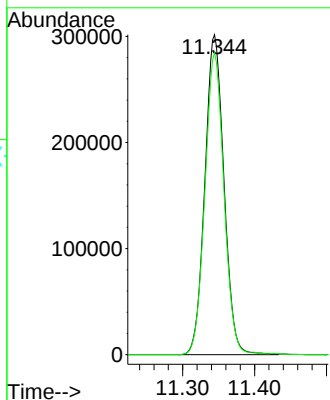
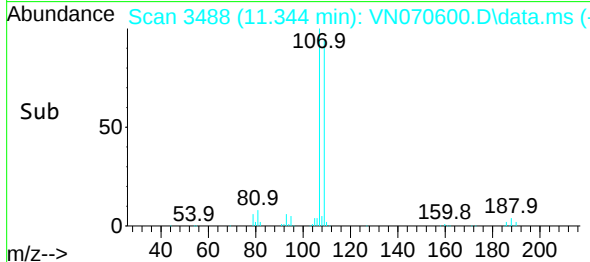
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 556649
Ion Ratio Lower Upper
107 100
109 93.7 75.7 113.5

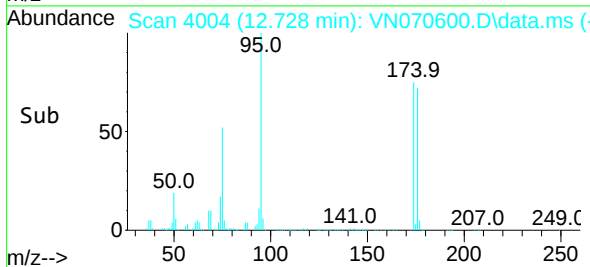
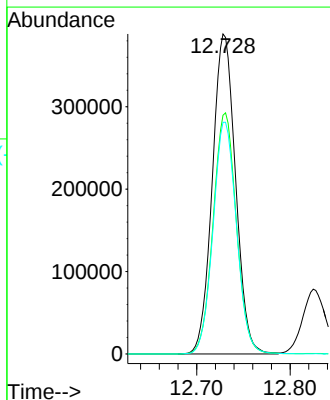
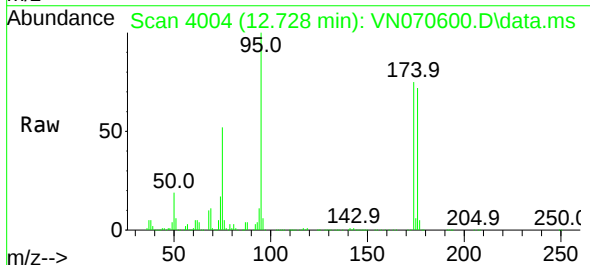
Manual Integrations
APPROVED

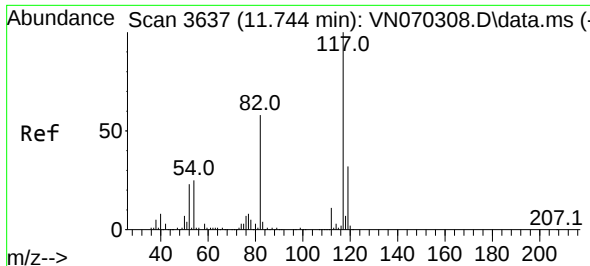
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#62
4-Bromofluorobenzene
Concen: 56.853 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

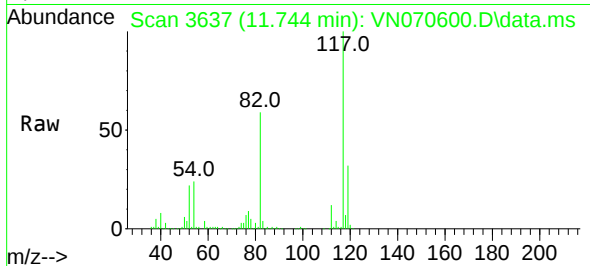
Tgt Ion: 95 Resp: 670718
Ion Ratio Lower Upper
95 100
174 75.6 0.0 187.2
176 73.2 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

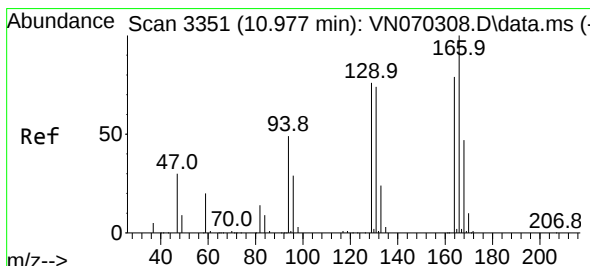
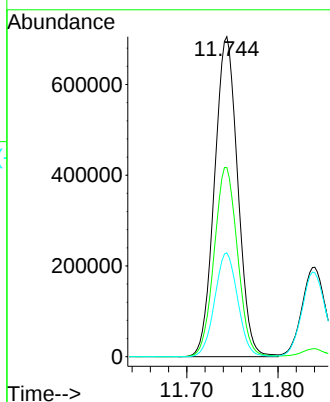
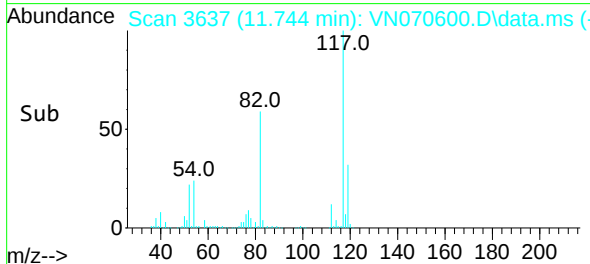
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



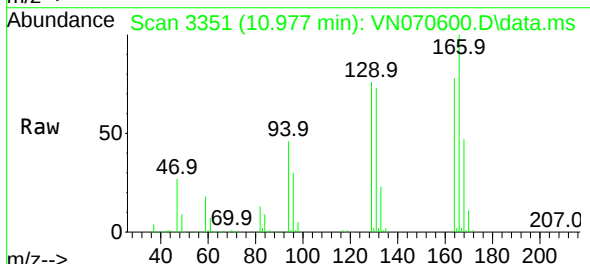
Tgt Ion:117 Resp: 1248068
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 32.4 25.4 38.2

Manual Integrations
APPROVED

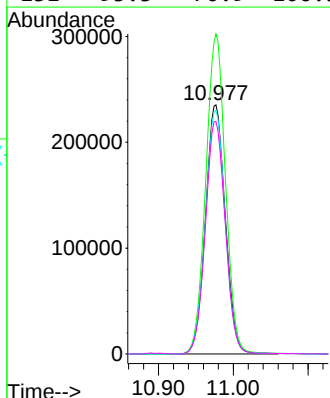
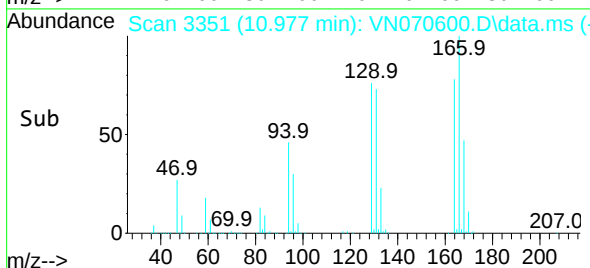
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

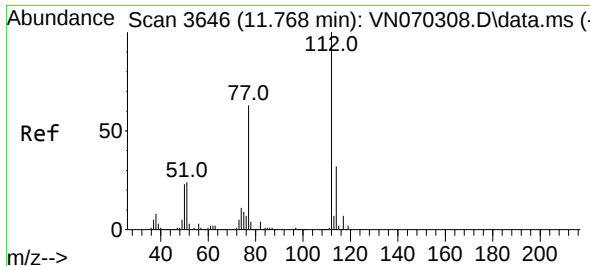


#64
Tetrachloroethene
Concen: 48.121 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05



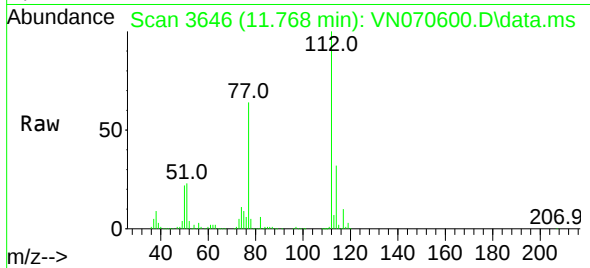
Tgt Ion:164 Resp: 434904
Ion Ratio Lower Upper
164 100
166 128.4 101.9 152.9
129 97.7 72.0 108.0
131 93.3 70.9 106.3





#65
Chlorobenzene
Concen: 53.906 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

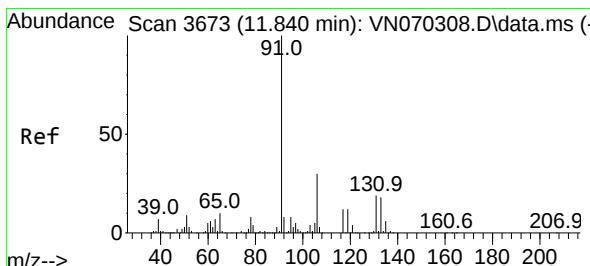
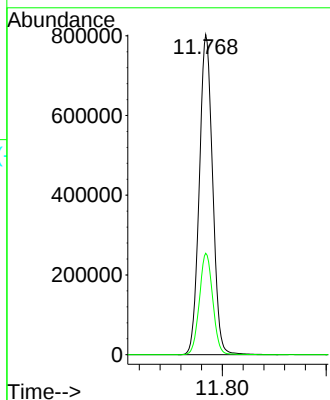
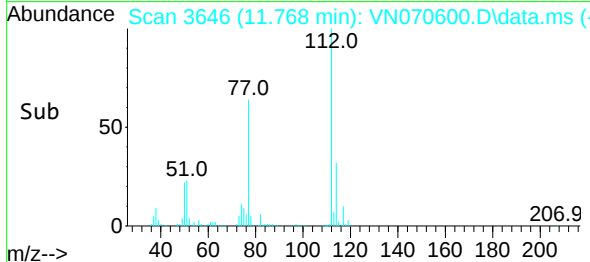
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



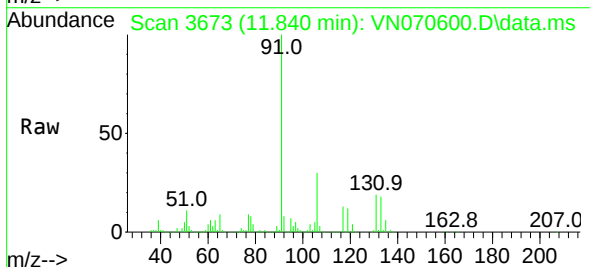
Tgt Ion:112 Resp: 142751
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0

Manual Integrations
APPROVED

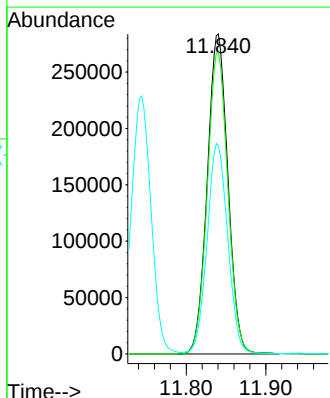
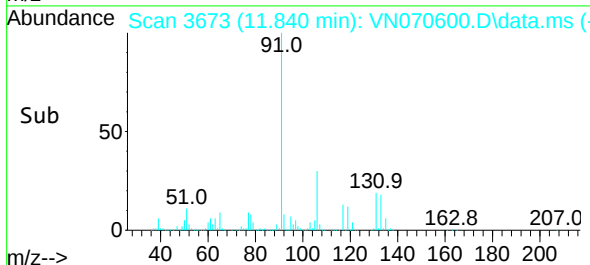
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

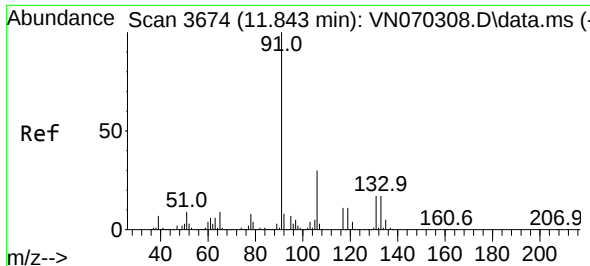


#66
1,1,1,2-Tetrachloroethane
Concen: 54.265 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05



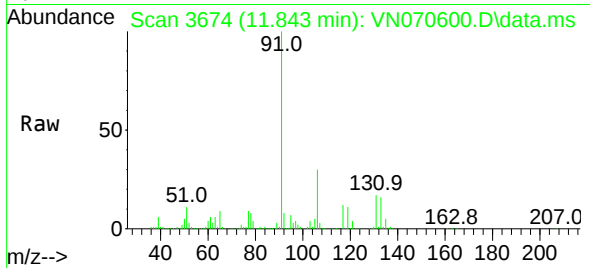
Tgt Ion:131 Resp: 513008
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.7
119 65.6 32.1 96.5





#67
Ethyl Benzene
Concen: 55.168 ug/l
RT: 11.843 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

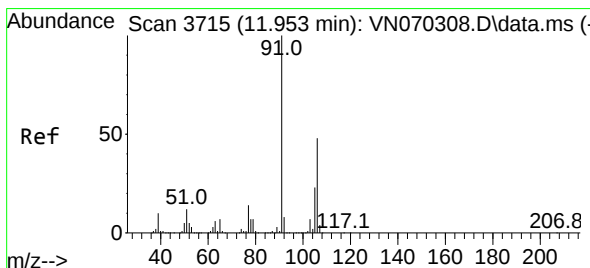
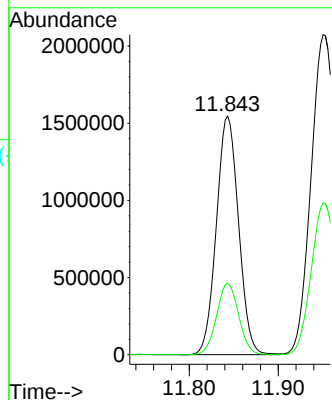
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 2676752
Ion Ratio Lower Upper
91 100
106 29.9 25.7 38.5

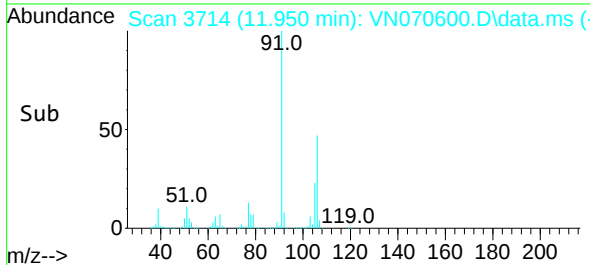
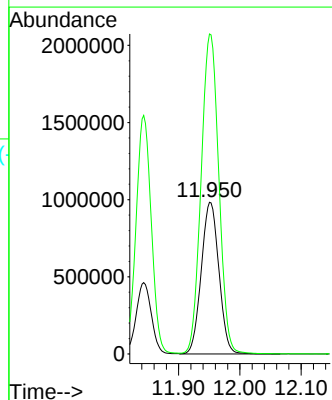
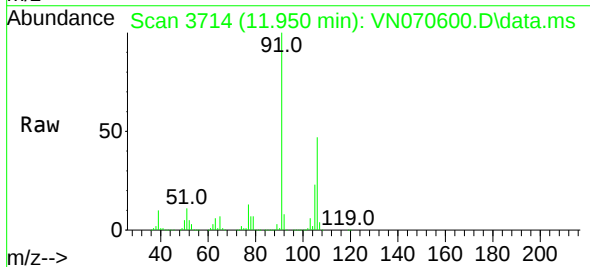
Manual Integrations
APPROVED

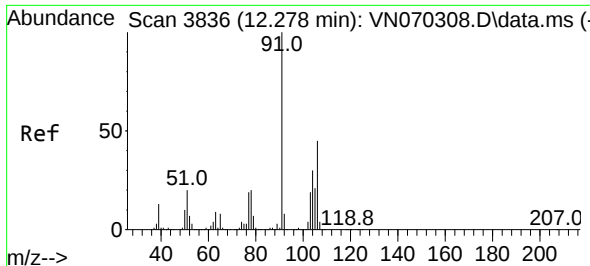
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#68
m/p-Xylenes
Concen: 111.068 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

Tgt Ion:106 Resp: 1961632
Ion Ratio Lower Upper
106 100
91 212.1 160.6 240.8





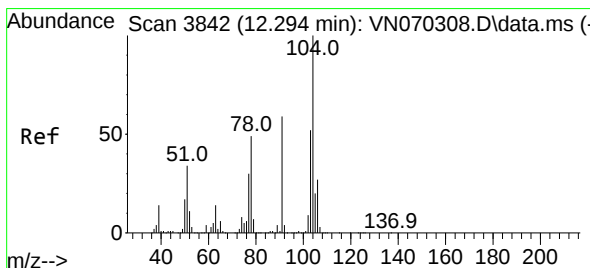
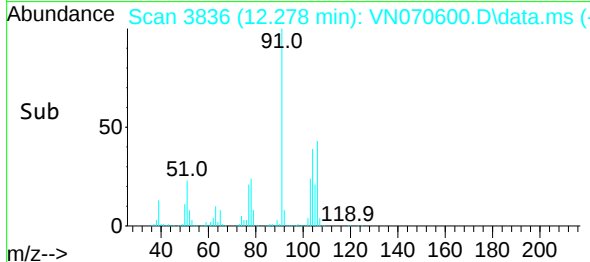
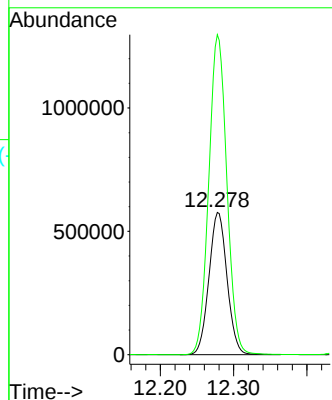
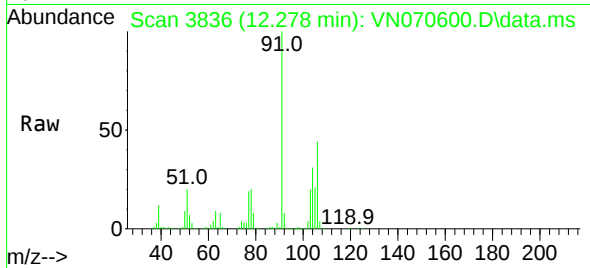
#69
o-Xylene
Concen: 56.265 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 988424
Ion Ratio Lower Upper
106 100
91 224.6 105.8 317.3

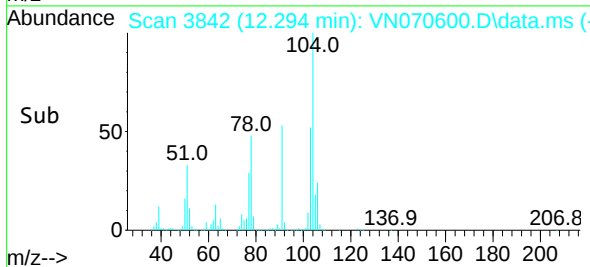
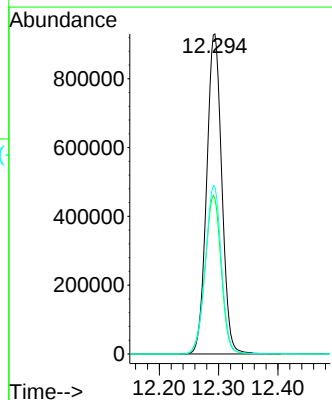
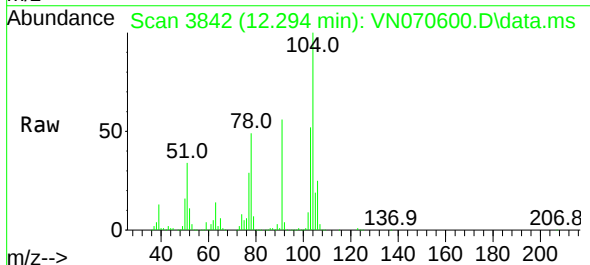
Manual Integrations
APPROVED

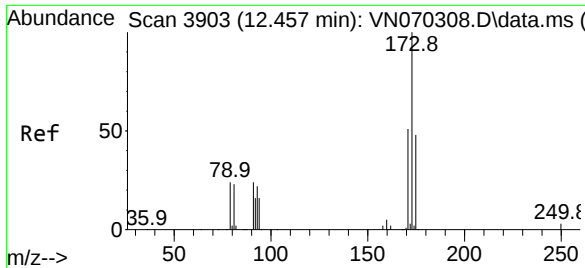
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#70
Styrene
Concen: 59.206 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

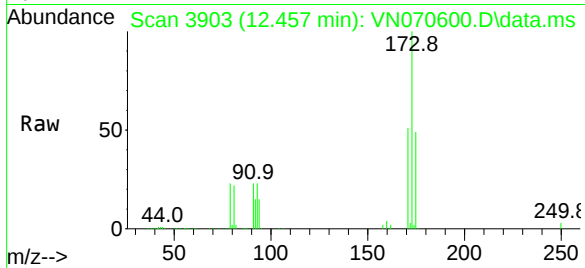
Tgt Ion:104 Resp: 1646148
Ion Ratio Lower Upper
104 100
78 52.9 38.7 58.1
103 55.7 45.0 67.6





#71
Bromoform
Concen: 58.269 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

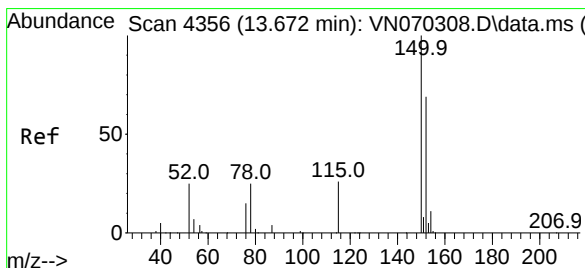
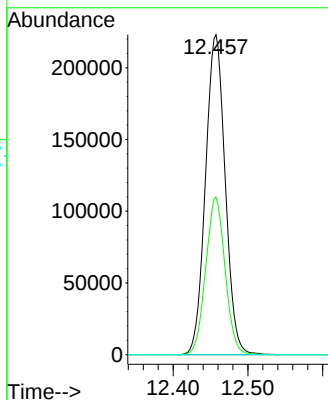
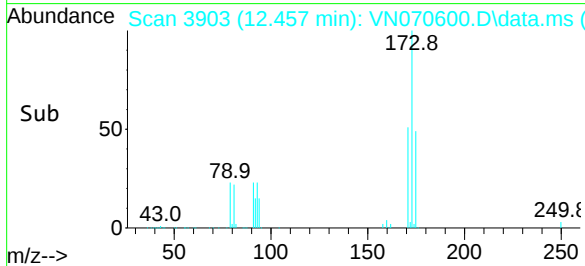
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



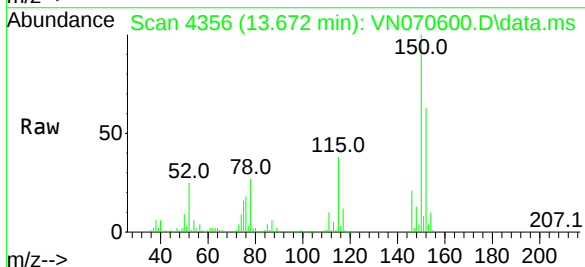
Tgt Ion:173 Resp: 408820
Ion Ratio Lower Upper
173 100
175 48.3 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

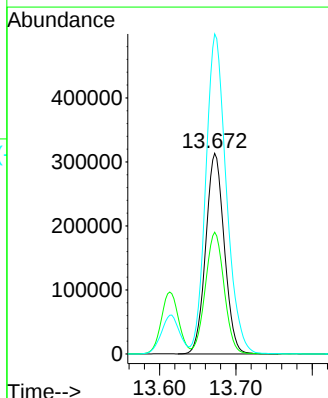
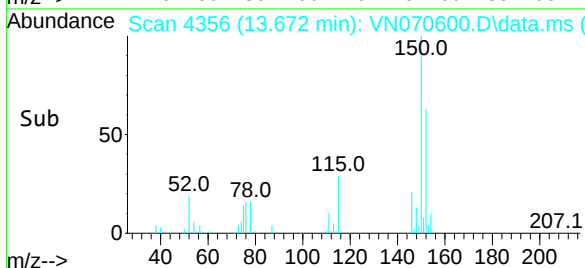
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

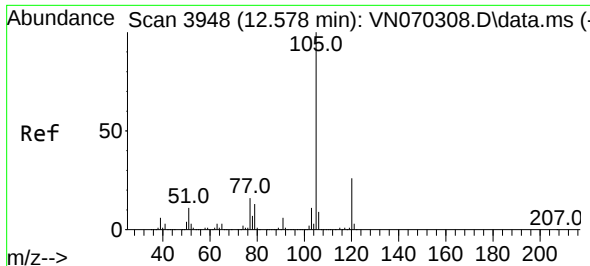


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05



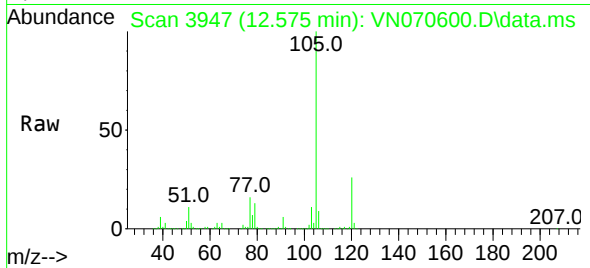
Tgt Ion:152 Resp: 529345
Ion Ratio Lower Upper
152 100
115 61.1 27.5 82.5
150 176.7 0.0 344.4





#73
Isopropylbenzene
Concen: 52.790 ug/l
RT: 12.575 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

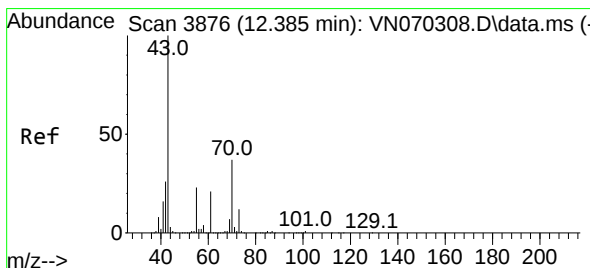
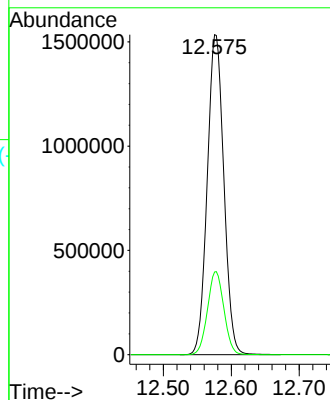
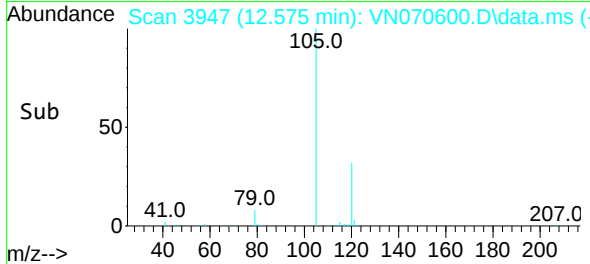
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



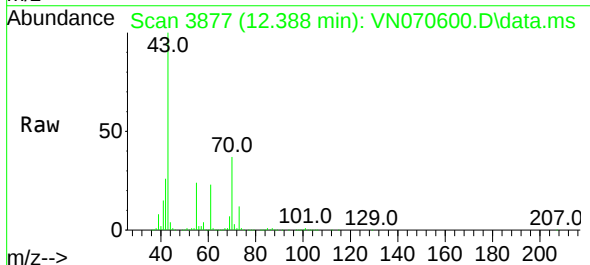
Tgt Ion:105 Resp: 259501
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1

Manual Integrations
APPROVED

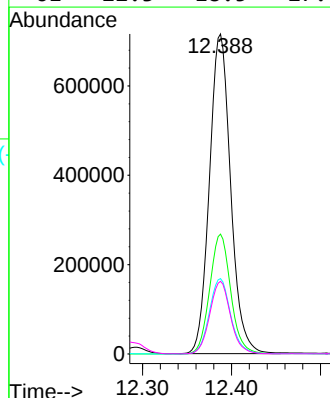
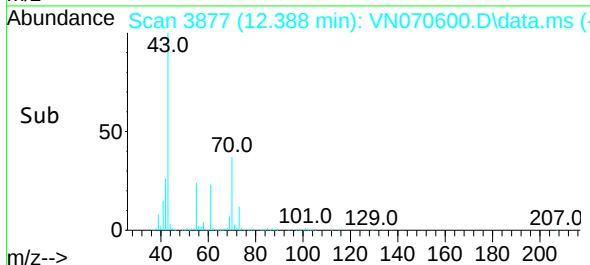
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

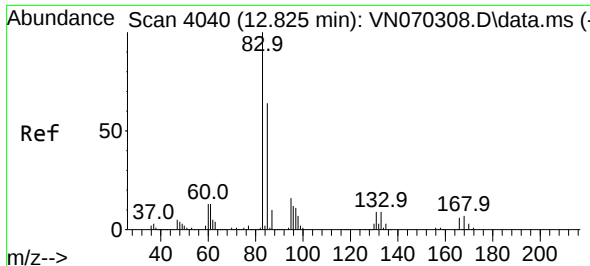


#74
N-ethyl acetate
Concen: 57.260 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05



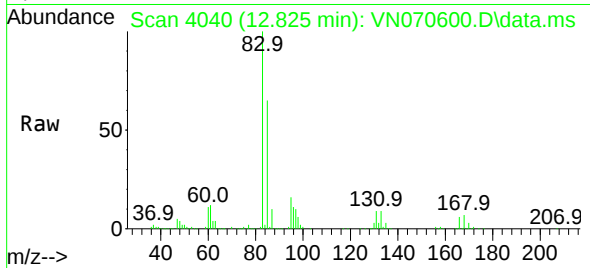
Tgt Ion: 43 Resp: 1183506
Ion Ratio Lower Upper
43 100
70 37.2 33.4 50.0
55 23.9 19.3 28.9
61 22.3 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 55.598 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

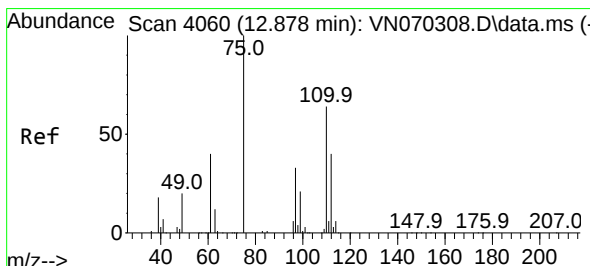
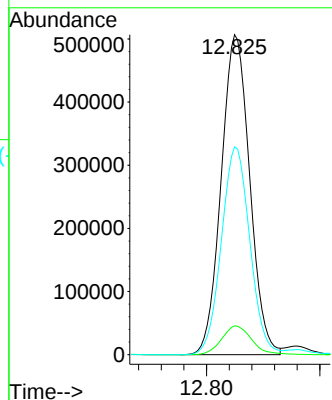
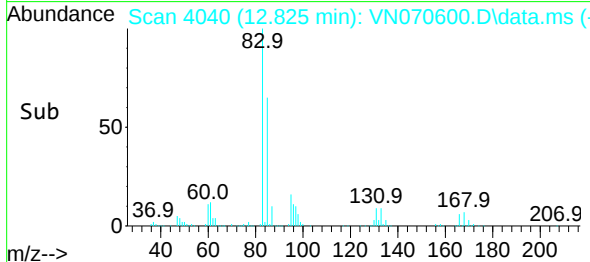
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



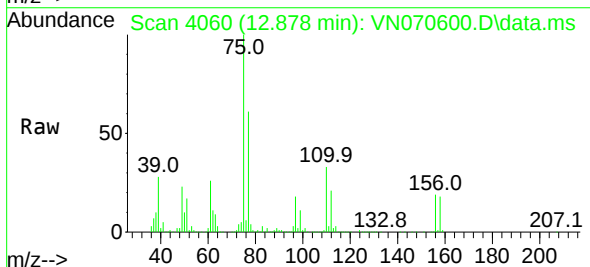
Tgt Ion: 83 Resp: 88594
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 64.7 32.4 97.2

Manual Integrations
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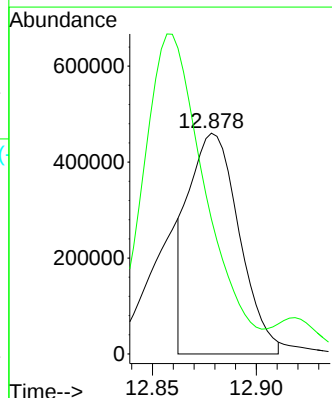
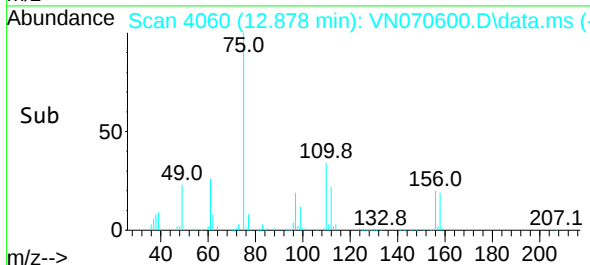
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

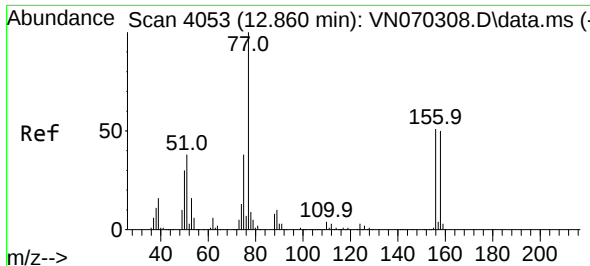


#76
1,2,3-Trichloropropane
Concen: 49.359 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05



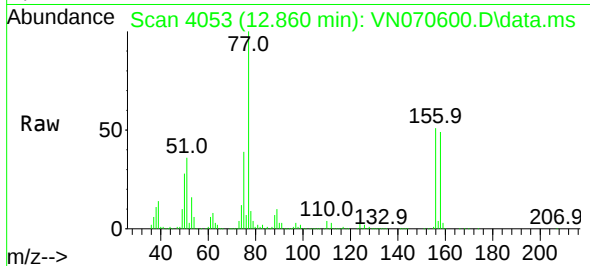
Tgt Ion: 75 Resp: 772939
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 53.009 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

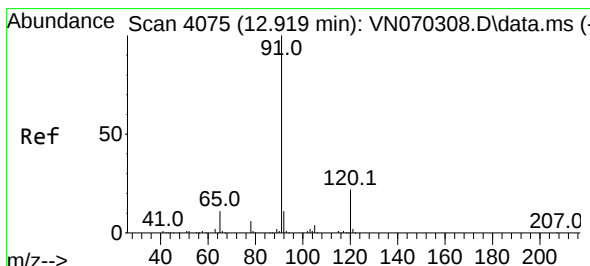
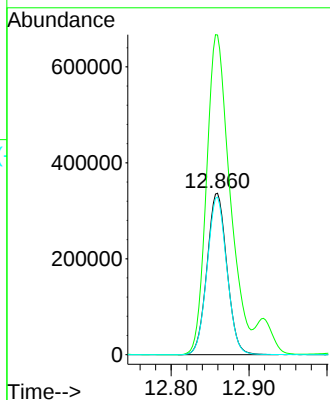
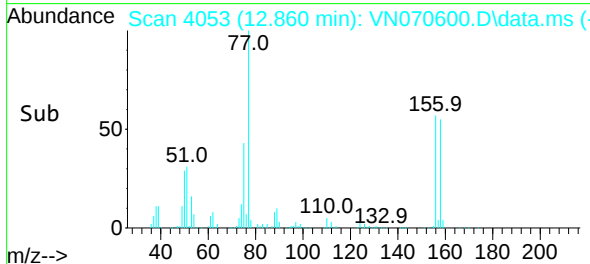
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



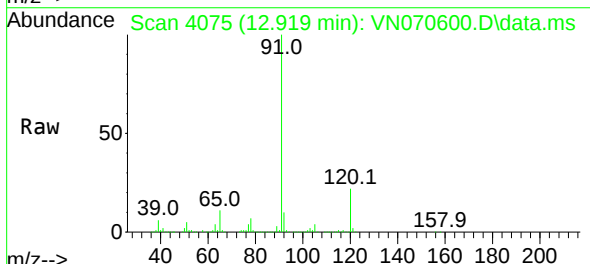
Tgt Ion:156 Resp: 598248
Ion Ratio Lower Upper
156 100
77 232.4 90.6 271.8
158 97.1 48.9 146.7

Manual Integrations
APPROVED

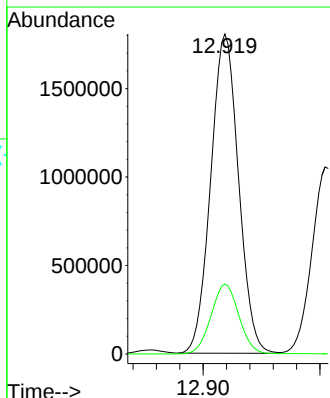
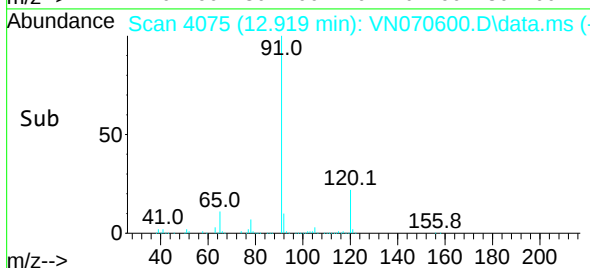
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

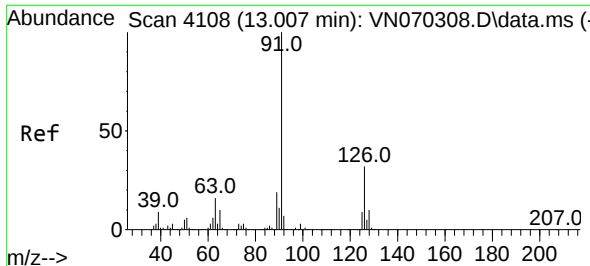


#78
n-propylbenzene
Concen: 54.723 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05



Tgt Ion: 91 Resp: 2980522
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9





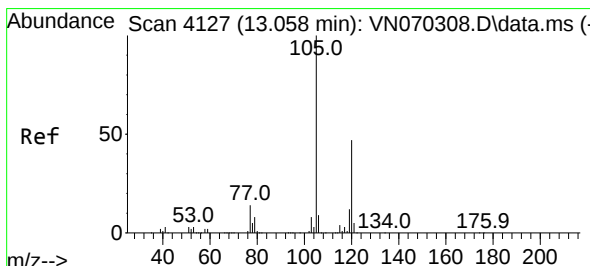
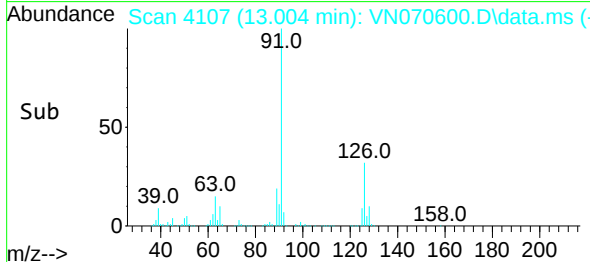
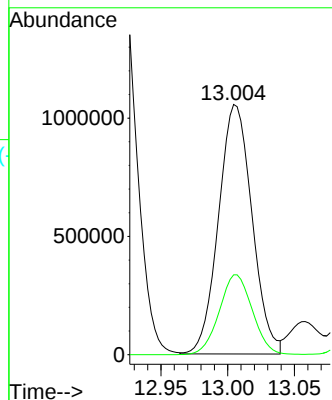
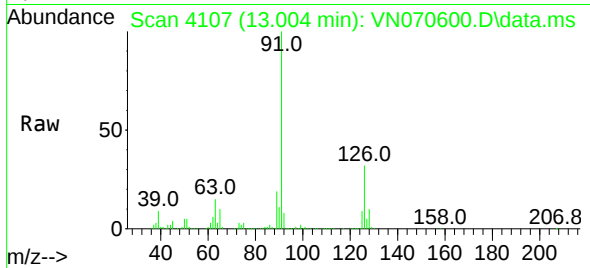
#79
2-Chlorotoluene
Concen: 52.743 ug/l
RT: 13.004 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 184318
Ion Ratio Lower Upper
91 100
126 31.7 18.3 54.8

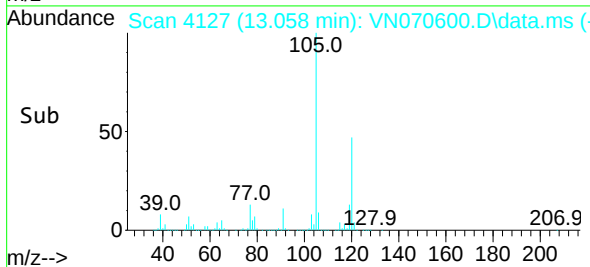
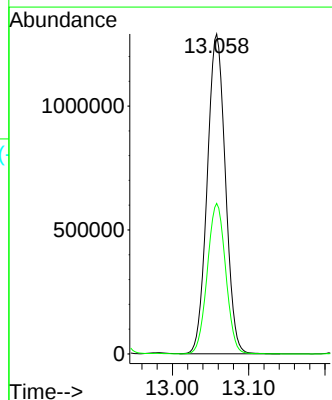
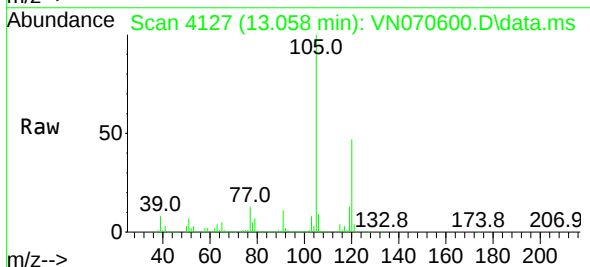
Manual Integrations
APPROVED

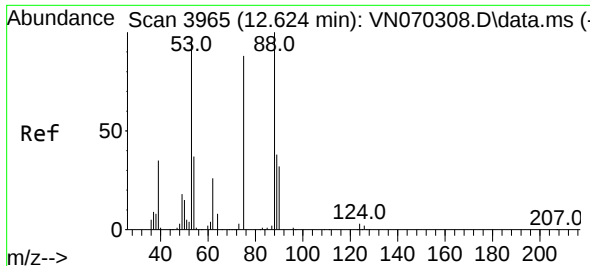
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 54.111 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

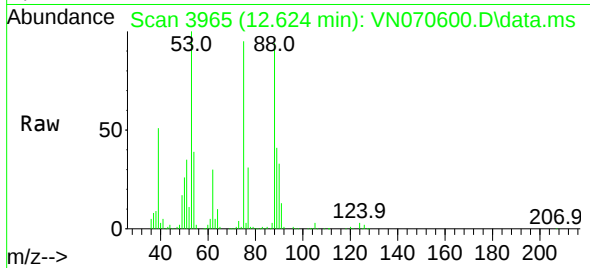
Tgt Ion:105 Resp: 2131557
Ion Ratio Lower Upper
105 100
120 47.7 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 60.644 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

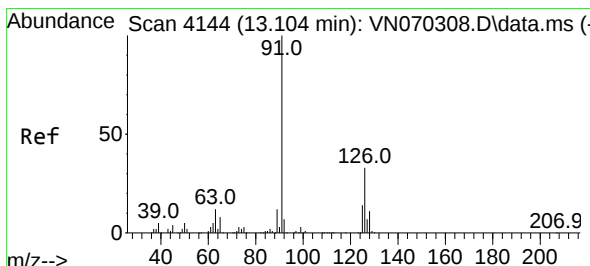
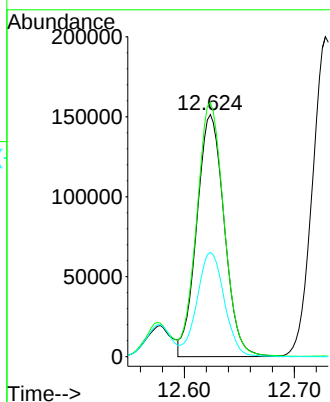
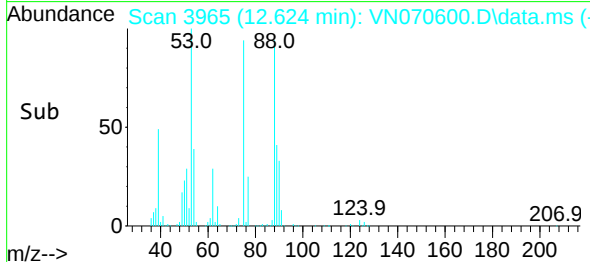
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



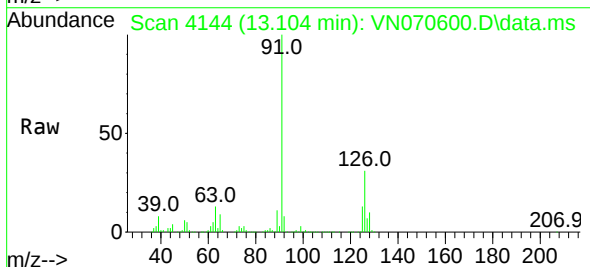
Tgt Ion: 75 Resp: 262740
Ion Ratio Lower Upper
75 100
53 104.1 90.5 135.7
89 42.7 38.2 57.4

Manual Integrations
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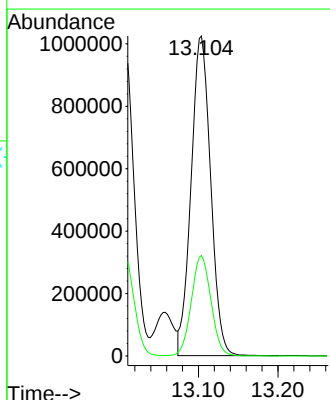
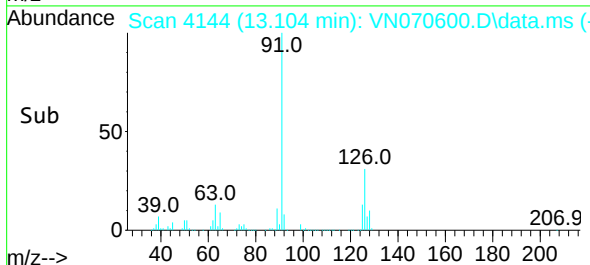
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

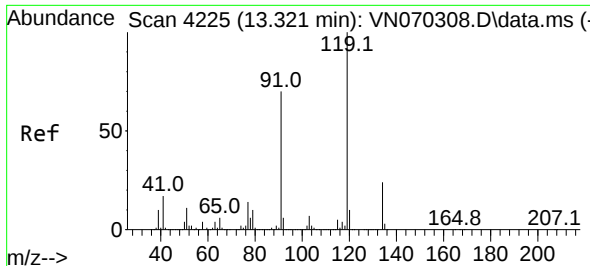


#82
4-Chlorotoluene
Concen: 53.317 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05



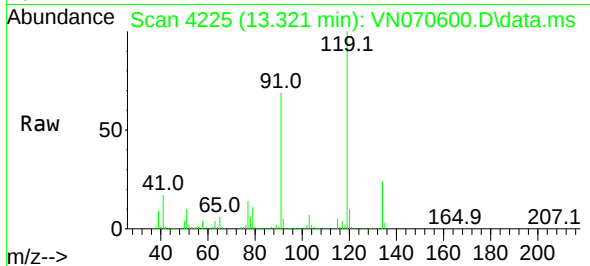
Tgt Ion: 91 Resp: 1745335
Ion Ratio Lower Upper
91 100
126 31.6 18.2 54.6





#83
tert-Butylbenzene
Concen: 53.937 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

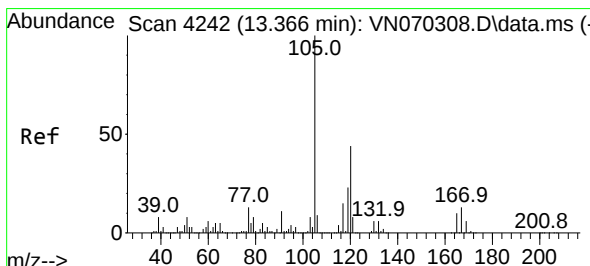
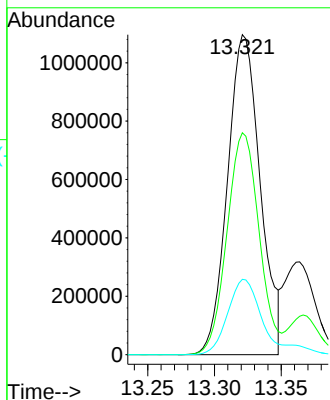
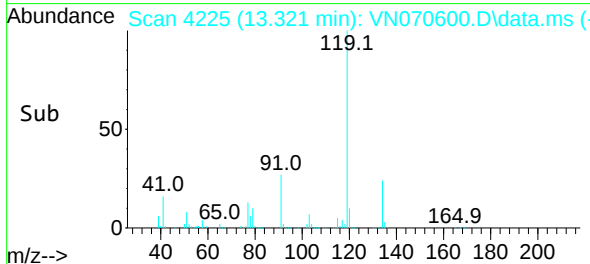
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



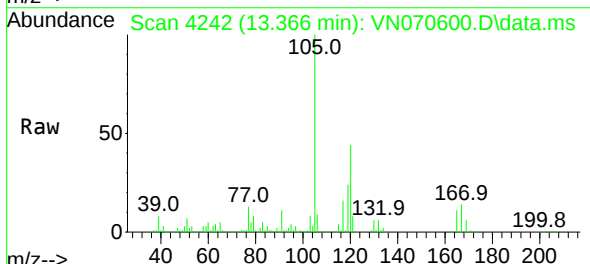
Tgt Ion:119 Resp: 1870898
Ion Ratio Lower Upper
119 100
91 68.4 31.5 94.5
134 25.8 12.4 37.4

Manual Integrations
APPROVED

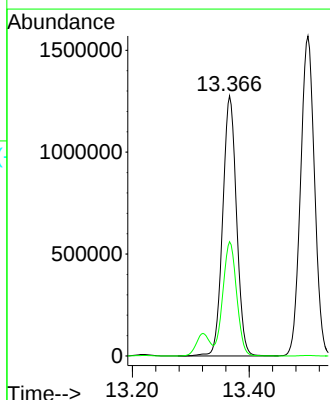
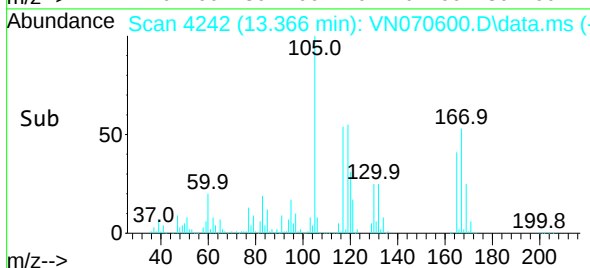
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

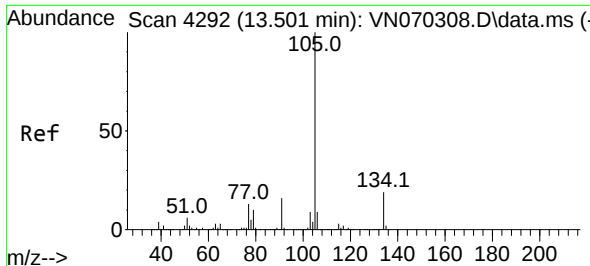


#84
1,2,4-Trimethylbenzene
Concen: 55.355 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05



Tgt Ion:105 Resp: 2099742
Ion Ratio Lower Upper
105 100
120 43.8 22.8 68.4





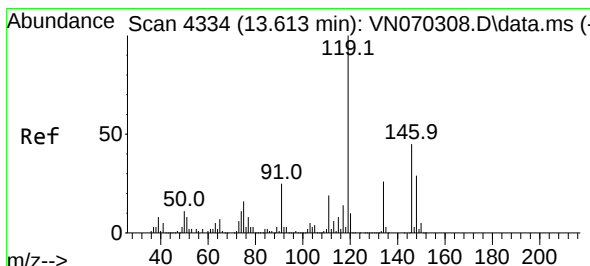
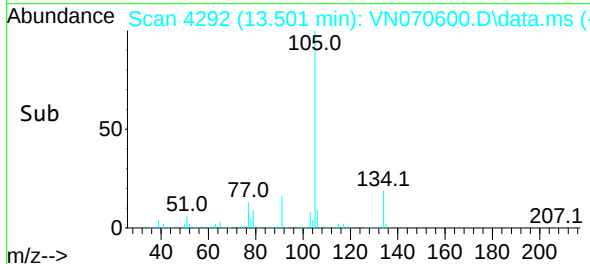
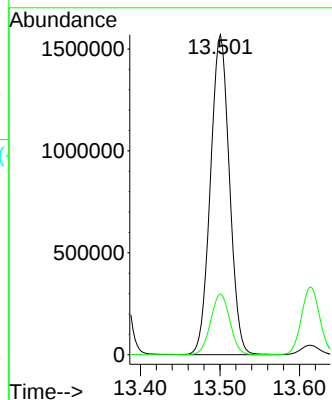
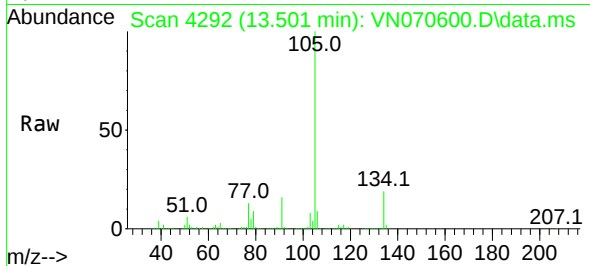
#85
 sec-Butylbenzene
 Concen: 55.362 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN070600.D
 Acq: 12 Jan 2022 21:05

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 260713
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

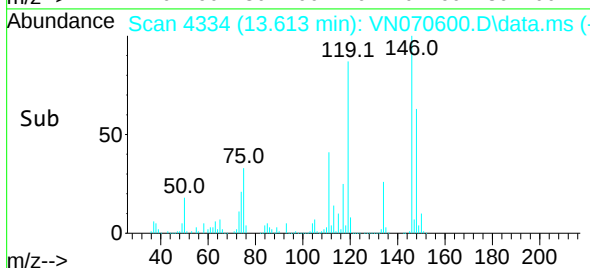
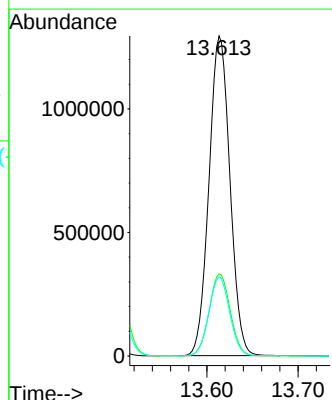
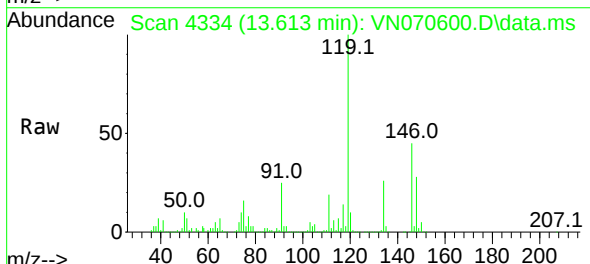
Manual Integrations
 APPROVED

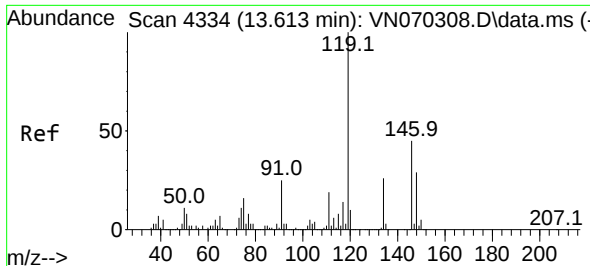
Reviewed By :John Carlone 01/13/2022
 Supervised By :Mahesh Dadoda 01/13/2022



#86
 p-Isopropyltoluene
 Concen: 55.834 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070600.D
 Acq: 12 Jan 2022 21:05

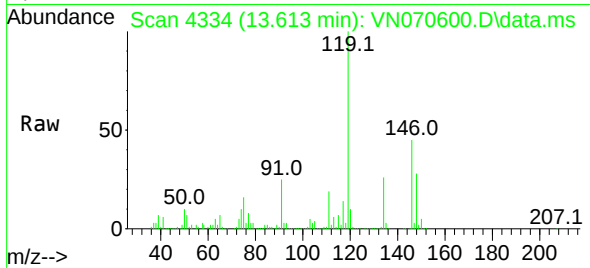
Tgt Ion:119 Resp: 2065471
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 24.5 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 52.705 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

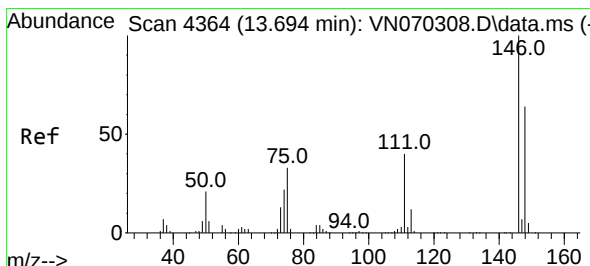
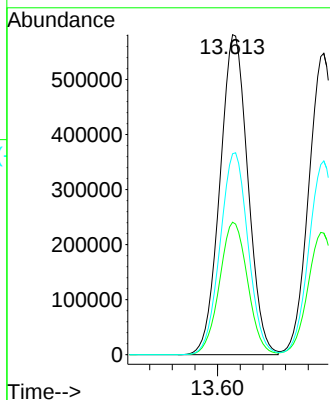
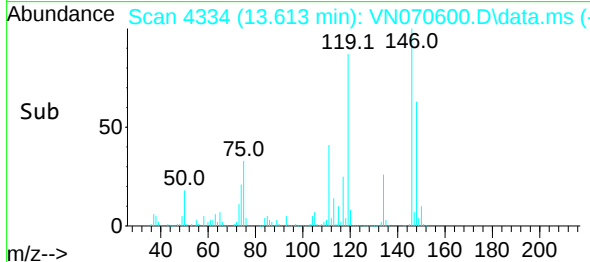
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



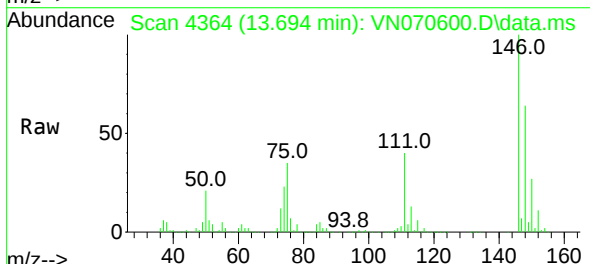
Tgt Ion:146 Resp: 995740
Ion Ratio Lower Upper
146 100
111 41.6 18.6 55.6
148 63.3 31.6 95.0

Manual Integrations
APPROVED

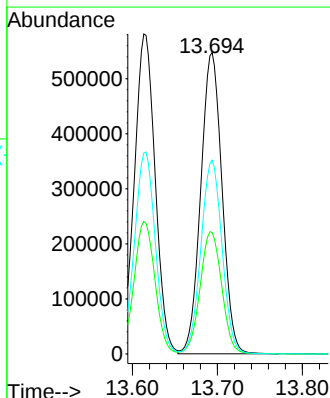
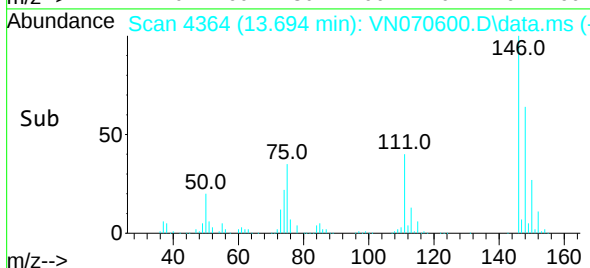
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

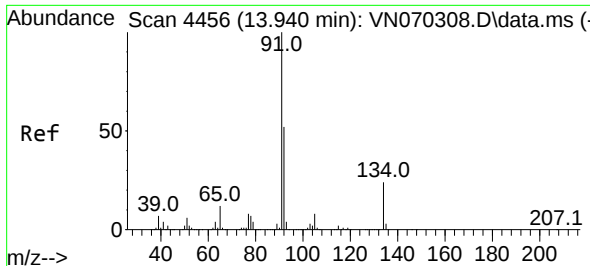


#88
1,4-Dichlorobenzene
Concen: 51.002 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05



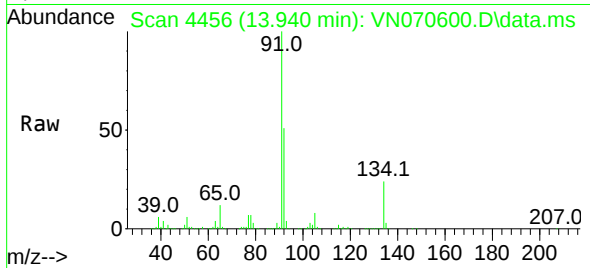
Tgt Ion:146 Resp: 950485
Ion Ratio Lower Upper
146 100
111 40.8 18.3 54.8
148 64.2 31.8 95.4





#89
n-Butylbenzene
Concen: 56.173 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

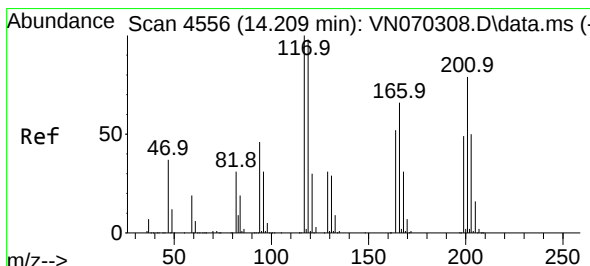
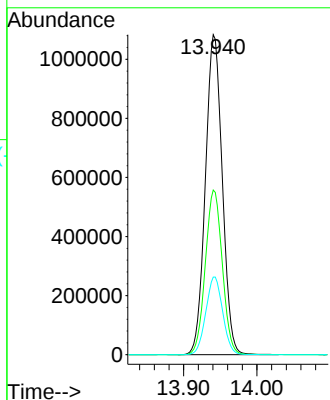
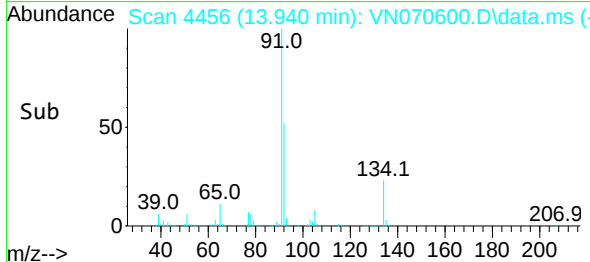
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1733274
Ion Ratio Lower Upper
91 100
92 51.7 25.4 76.0
134 24.3 13.6 40.8

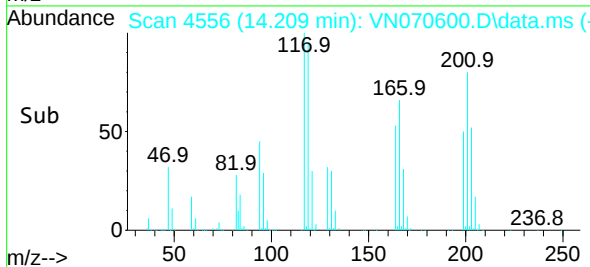
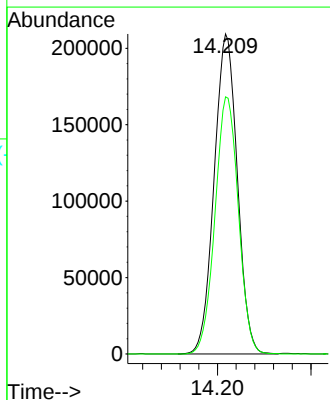
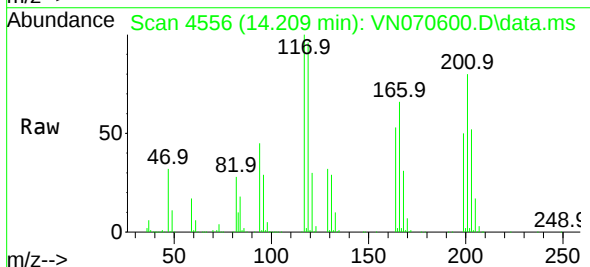
Manual Integrations
APPROVED

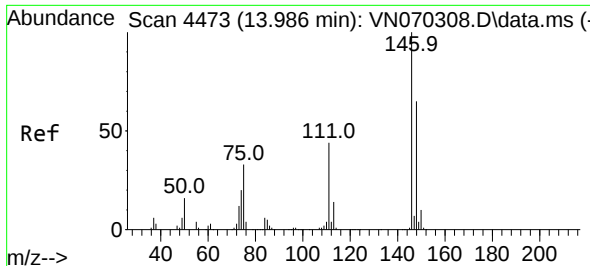
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#90
Hexachloroethane
Concen: 56.104 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

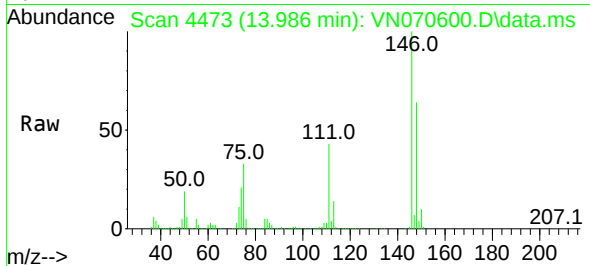
Tgt Ion:117 Resp: 360558
Ion Ratio Lower Upper
117 100
201 81.2 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 52.071 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. 0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

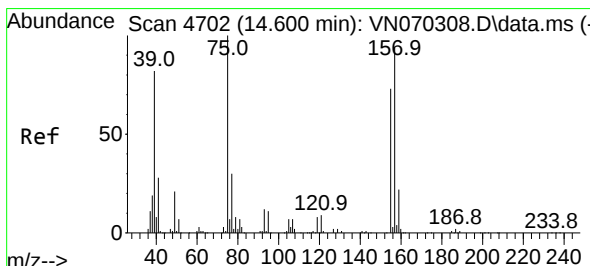
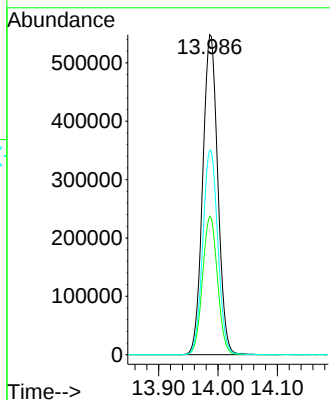
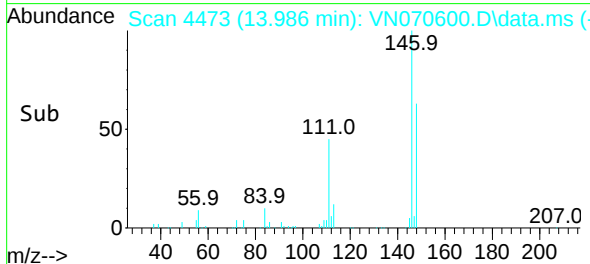
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



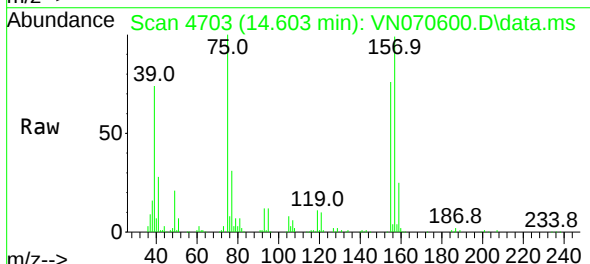
Tgt Ion:146 Resp: 96440
Ion Ratio Lower Upper
146 100
111 43.0 19.1 57.3
148 64.0 32.1 96.3

Manual Integrations
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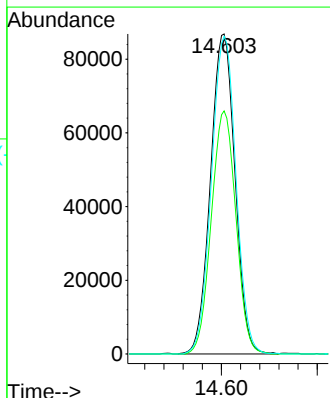
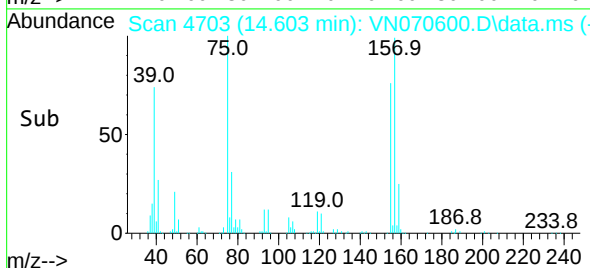
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

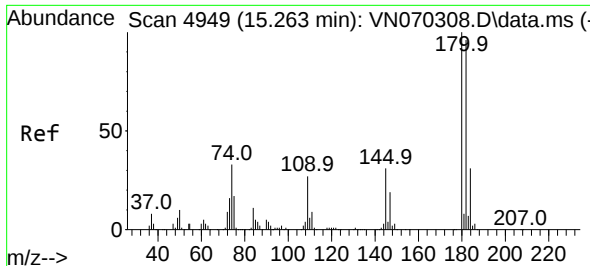


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.170 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05



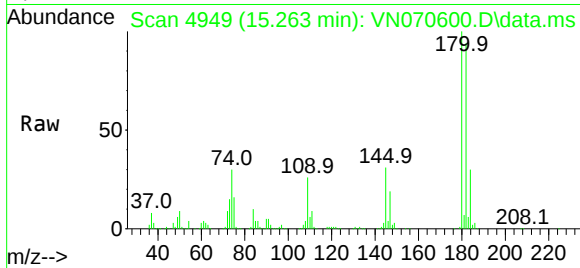
Tgt Ion: 75 Resp: 154259
Ion Ratio Lower Upper
75 100
155 76.1 46.9 140.7
157 99.4 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 55.508 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

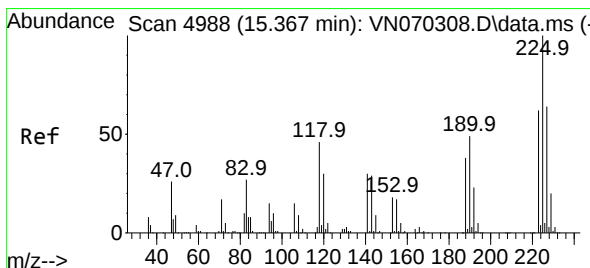
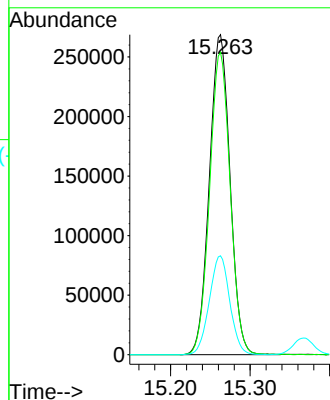
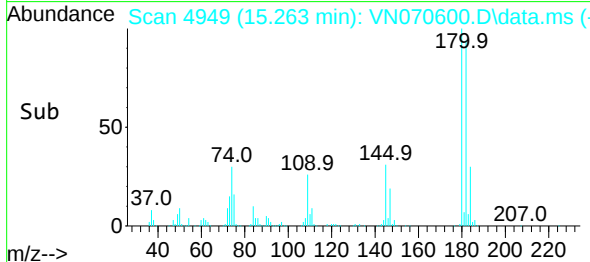
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



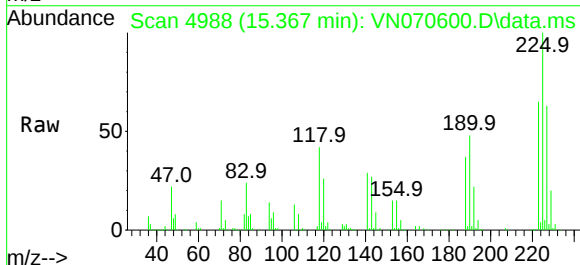
Tgt Ion:180 Resp: 484408
Ion Ratio Lower Upper
180 100
182 94.3 48.3 144.9
145 30.7 14.5 43.5

Manual Integrations
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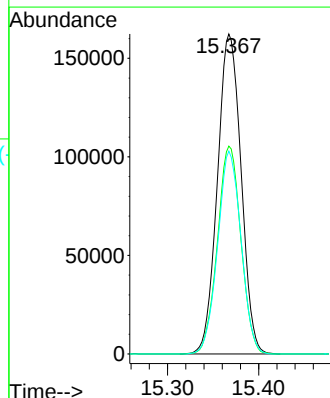
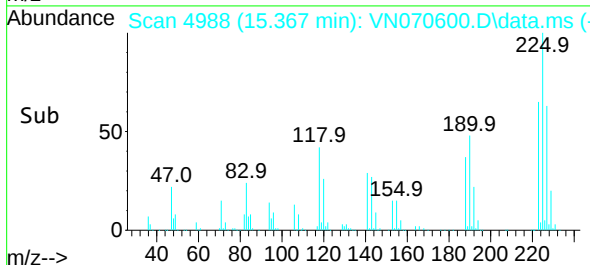
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

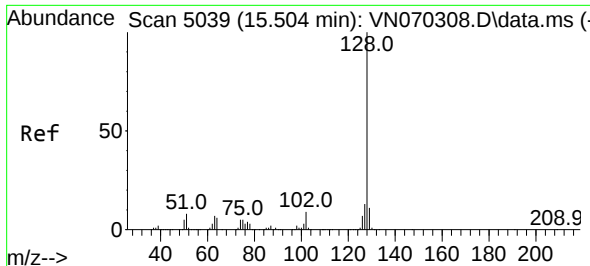


#94
Hexachlorobutadiene
Concen: 57.754 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05



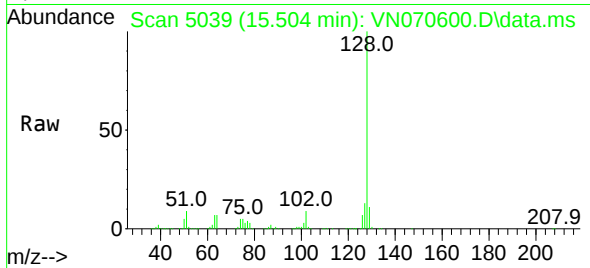
Tgt Ion:225 Resp: 292920
Ion Ratio Lower Upper
225 100
223 64.4 31.9 95.7
227 62.5 32.1 96.3





#95
Naphthalene
Concen: 54.570 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. 0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05

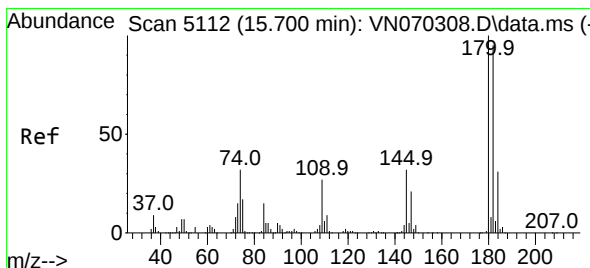
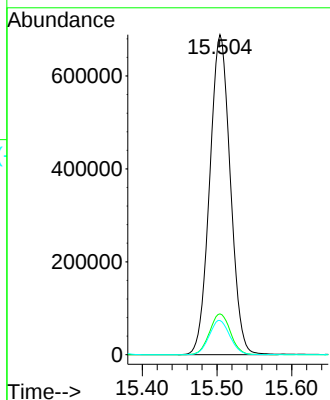
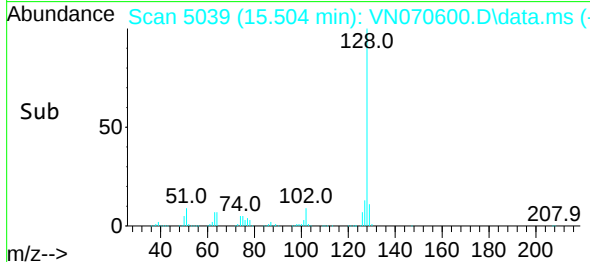
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



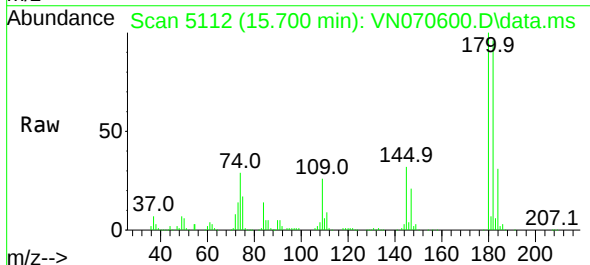
Tgt Ion:128 Resp: 132024
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.544 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070600.D
Acq: 12 Jan 2022 21:05



Tgt Ion:180 Resp: 472914
Ion Ratio Lower Upper
180 100
182 95.5 47.4 142.2
145 32.1 15.0 45.1

