

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021522\
 Data File : VN070949.D
 Acq On : 15 Feb 2022 14:11
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
 Supervised By :Semsettin Yesilyurt 02/21/2022

Quant Time: Feb 16 07:15:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:10:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	772465	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1197743	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1100790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	527759	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	448277	50.802	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.600%			
35) Dibromofluoromethane	8.016	113	369389	51.850	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.700%			
50) Toluene-d8	10.433	98	1473067	51.488	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.980%			
62) 4-Bromofluorobenzene	12.721	95	523014	51.143	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.280%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	389503	48.548	ug/l	100
3) Chloromethane	2.299	50	467025	46.311	ug/l	96
4) Vinyl Chloride	2.446	62	475957	47.147	ug/l	100
5) Bromomethane	2.857	94	288721	50.346	ug/l	99
6) Chloroethane	3.022	64	297343	44.896	ug/l	99
7) Trichlorofluoromethane	3.375	101	598667	47.321	ug/l	98
8) Diethyl Ether	3.816	74	260976	47.453	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.204	101	368394	47.461	ug/l	96
10) Methyl Iodide	4.416	142	548330	51.007	ug/l	97
11) Tert butyl alcohol	5.369	59	403752	251.071	ug/l	97
12) 1,1-Dichloroethene	4.175	96	355923	47.064	ug/l	98
13) Acrolein	4.034	56	316426	220.202	ug/l	99
14) Allyl chloride	4.834	41	684074	47.430	ug/l	88
15) Acrylonitrile	5.545	53	1158567	244.589	ug/l	99
16) Acetone	4.281	43	1155538	237.786	ug/l	95
17) Carbon Disulfide	4.522	76	1016726	46.882	ug/l	99
18) Methyl Acetate	4.845	43	513553	43.794	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	1322931	49.869	ug/l	98
20) Methylene Chloride	5.087	84	416185	47.123	ug/l	97
21) trans-1,2-Dichloroethene	5.593	96	391178	48.193	ug/l	97
22) Diisopropyl ether	6.487	45	1377508	49.798	ug/l	95
23) Vinyl Acetate	6.428	43	5909175	252.354	ug/l	99
24) 1,1-Dichloroethane	6.381	63	750198	48.379	ug/l	99
25) 2-Butanone	7.328	43	1621325	250.799	ug/l	97
26) 2,2-Dichloropropane	7.316	77	635166	49.285	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	454444	48.713	ug/l	95
28) Bromochloromethane	7.651	49	314398	50.094	ug/l	92
29) Tetrahydrofuran	7.681	42	1027591	245.371	ug/l	97
30) Chloroform	7.810	83	734685	48.172	ug/l	98
31) Cyclohexane	8.086	56	718917	47.109	ug/l	98
32) 1,1,1-Trichloroethane	8.010	97	652799	49.564	ug/l	98
36) 1,1-Dichloropropene	8.216	75	568602	48.716	ug/l	97
37) Ethyl Acetate	7.404	43	622765	49.751	ug/l	99
38) Carbon Tetrachloride	8.198	117	560411	48.730	ug/l	98
39) Methylcyclohexane	9.451	83	743661	49.515	ug/l	97
40) Benzene	8.457	78	1682672	48.738	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	349406	52.998	ug/l #	85
42) 1,2-Dichloroethane	8.522	62	567109	48.230	ug/l	97
43) Isopropyl Acetate	8.557	43	992511	50.303	ug/l	98
44) Trichloroethene	9.210	130	437730	48.148	ug/l	100
45) 1,2-Dichloropropane	9.480	63	435543	49.248	ug/l	97
46) Dibromomethane	9.569	93	283375	48.690	ug/l	99
47) Bromodichloromethane	9.757	83	571773	48.610	ug/l	100
48) Methyl methacrylate	9.551	41	477751	51.156	ug/l #	83
49) 1,4-Dioxane	9.563	88	163675	986.743	ug/l	92
51) 4-Methyl-2-Pentanone	10.322	43	3012812	250.973	ug/l	96
52) Toluene	10.498	92	1084103	49.971	ug/l	94
53) t-1,3-Dichloropropene	10.710	75	648144	50.675	ug/l	98
54) cis-1,3-Dichloropropene	10.180	75	712238	50.707	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	413353	48.676	ug/l	96
56) Ethyl methacrylate	10.751	69	668988	52.286	ug/l #	93
57) 1,3-Dichloropropane	11.039	76	731861	49.825	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	560374	261.083	ug/l	98
59) 2-Hexanone	11.080	43	2138727	259.046	ug/l	96
60) Dibromochloromethane	11.233	129	457107	50.934	ug/l	100
61) 1,2-Dibromoethane	11.339	107	429773	49.757	ug/l	100
64) Tetrachloroethene	10.969	164	406222	47.384	ug/l	98
65) Chlorobenzene	11.763	112	1148602	48.423	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	424670	49.115	ug/l	99
67) Ethyl Benzene	11.839	91	2078311	50.060	ug/l	98
68) m/p-Xylenes	11.945	106	1630190	101.656	ug/l	99
69) o-Xylene	12.274	106	788085	50.308	ug/l	100
70) Styrene	12.286	104	1293857	51.944	ug/l	98
71) Bromoform	12.451	173	346624	50.335	ug/l #	99
73) Isopropylbenzene	12.569	105	2050358	48.266	ug/l	100
74) N-amyl acetate	12.380	43	701220	51.640	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	619093	45.862	ug/l	99
76) 1,2,3-Trichloropropane	12.868	75	644266m	49.074	ug/l	
77) Bromobenzene	12.851	156	494002	47.504	ug/l	91
78) n-propylbenzene	12.916	91	2338264	48.991	ug/l	99
79) 2-Chlorotoluene	12.998	91	1398020	48.233	ug/l	96
80) 1,3,5-Trimethylbenzene	13.051	105	1696295	49.289	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	187836	48.983	ug/l	88
82) 4-Chlorotoluene	13.098	91	1385690	49.250	ug/l	96
83) tert-Butylbenzene	13.316	119	1561693	47.848	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	1658400	48.952	ug/l	99
85) sec-Butylbenzene	13.492	105	2112559	49.121	ug/l	100
86) p-Isopropyltoluene	13.610	119	1780561	50.433	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	899198	48.846	ug/l	99
88) 1,4-Dichlorobenzene	13.686	146	866686	48.052	ug/l	98
89) n-Butylbenzene	13.933	91	1440013	49.993	ug/l	96
90) Hexachloroethane	14.204	117	311056	49.334	ug/l	94
91) 1,2-Dichlorobenzene	13.980	146	837768	48.464	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	110089	50.335	ug/l	96
93) 1,2,4-Trichlorobenzene	15.257	180	456490	53.129	ug/l	99
94) Hexachlorobutadiene	15.362	225	298530	47.358	ug/l	99
95) Naphthalene	15.498	128	1019003	57.265	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	415491	53.473	ug/l	98

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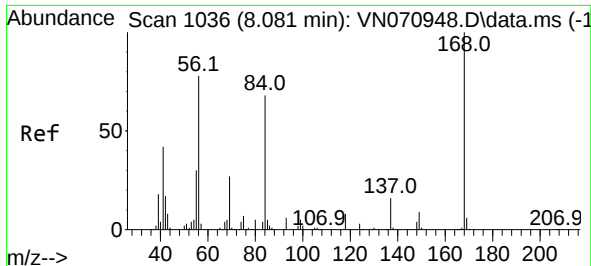
Manual Integrations
APPROVED

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Response via : Initial Calibration

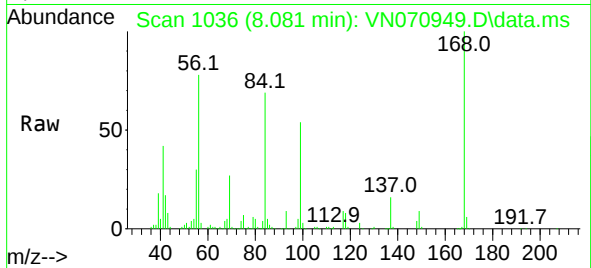
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN070949.D
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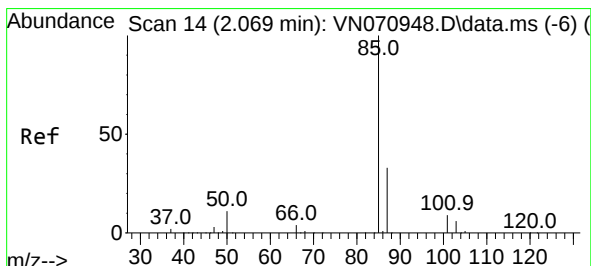
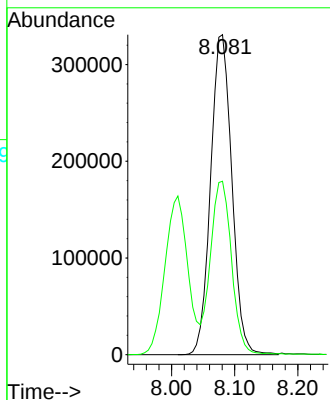
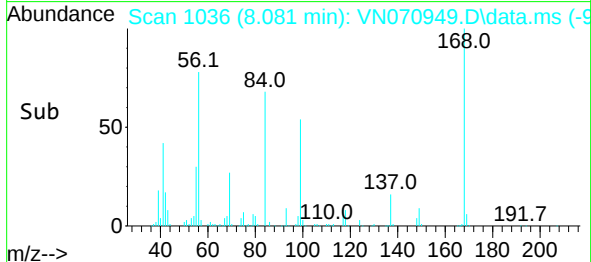
Instrument :
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VSTDICCC050



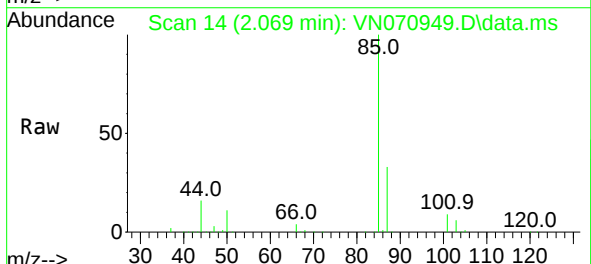
Tgt Ion:168 Resp: 77246
Ion Ratio Lower Upper
168 100
99 53.9 41.3 61.9

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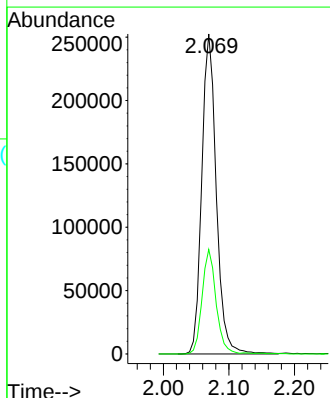
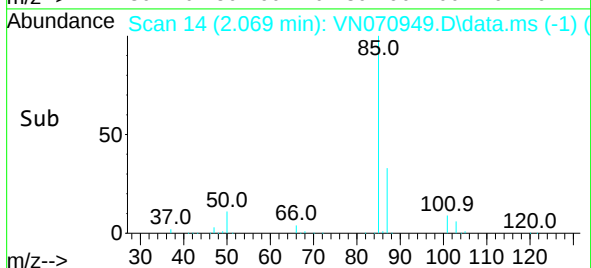
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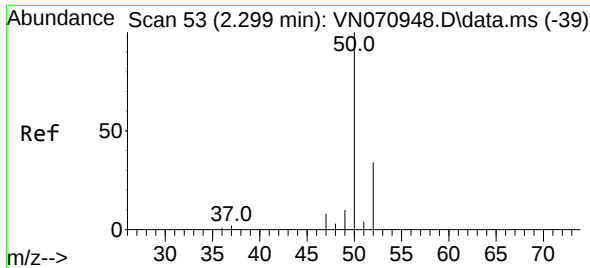


#2
Dichlorodifluoromethane
Concen: 48.548 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11



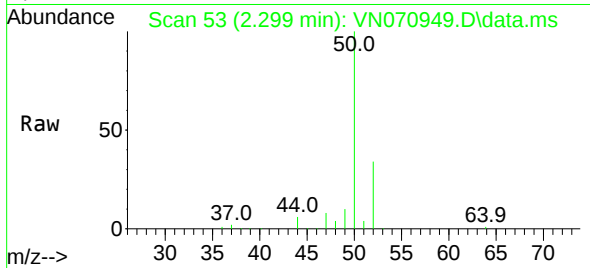
Tgt Ion: 85 Resp: 389503
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.9





#3
Chloromethane
Concen: 46.311 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

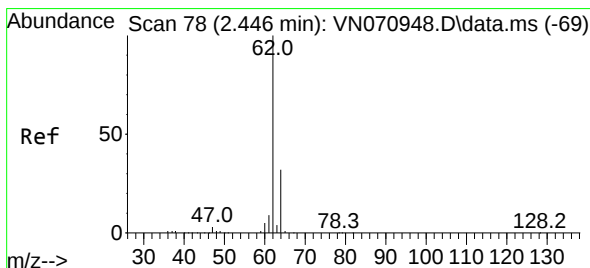
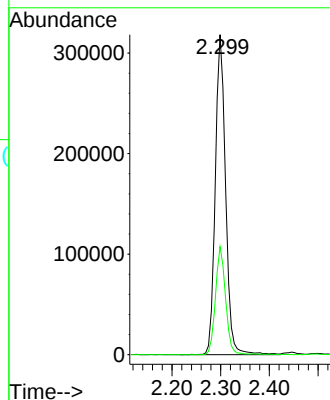
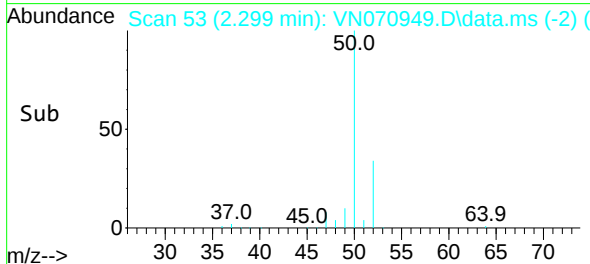
Instrument :
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Tgt Ion: 50 Resp: 467025
Ion Ratio Lower Upper
50 100
52 33.8 25.4 38.0

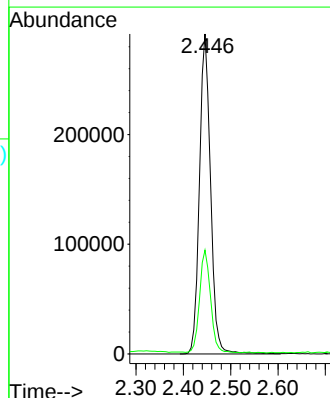
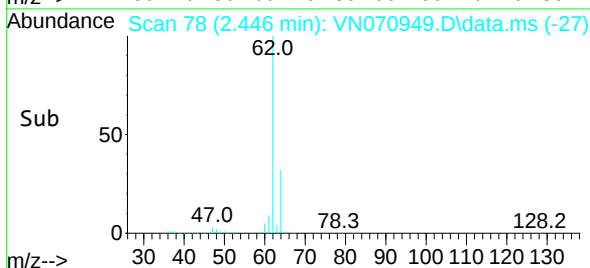
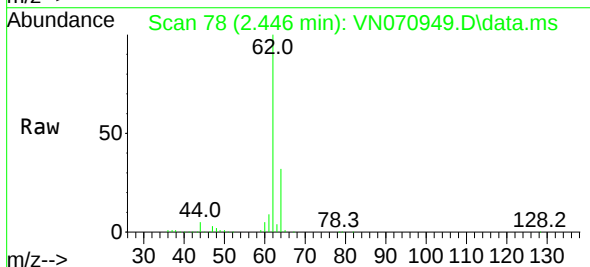
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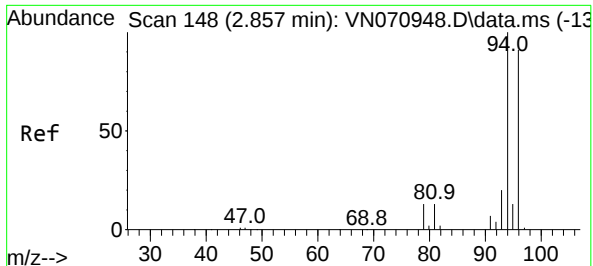
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022



#4
Vinyl Chloride
Concen: 47.147 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

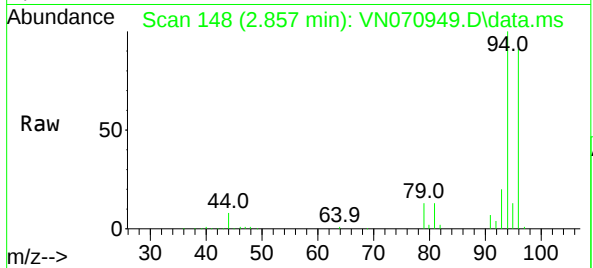
Tgt Ion: 62 Resp: 475957
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.6





#5
Bromomethane
Concen: 50.346 ug/l
RT: 2.857 min Scan# 148
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

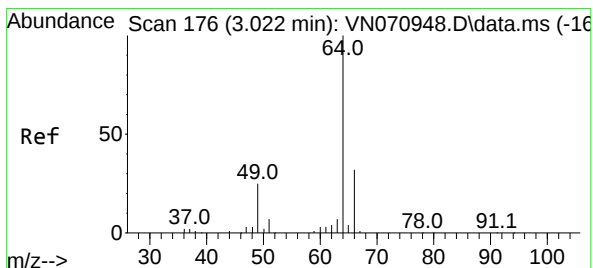
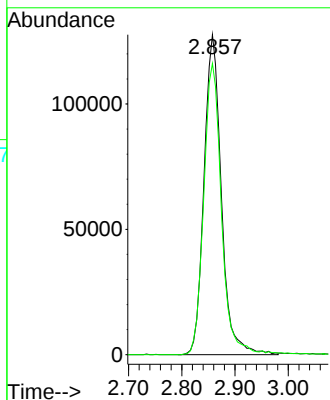
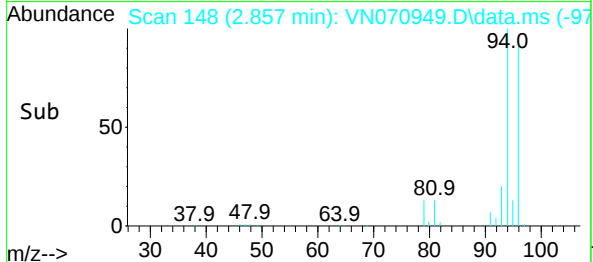
Instrument :
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Tgt Ion: 94 Resp: 28872
Ion Ratio Lower Upper
94 100
96 91.0 73.8 110.8

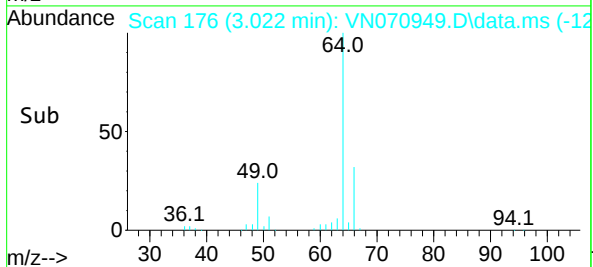
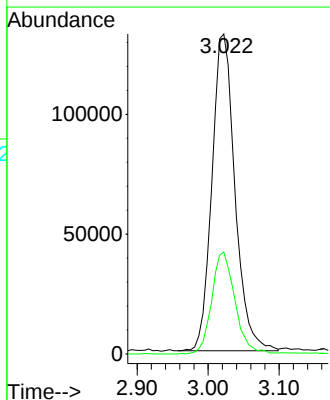
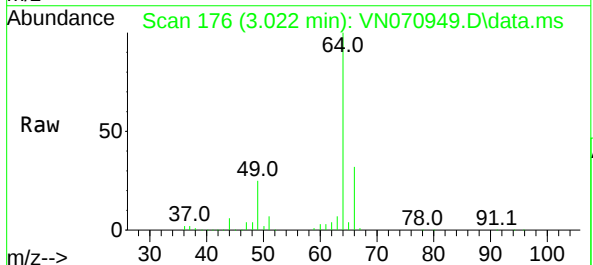
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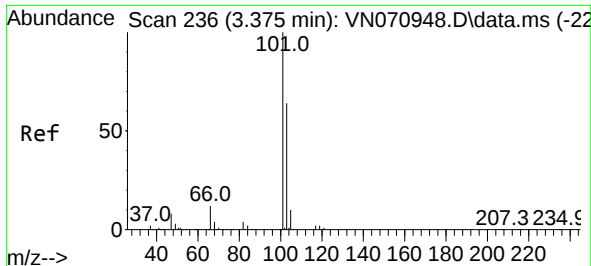
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022



#6
Chloroethane
Concen: 44.896 ug/l
RT: 3.022 min Scan# 176
Delta R.T. 0.000 min
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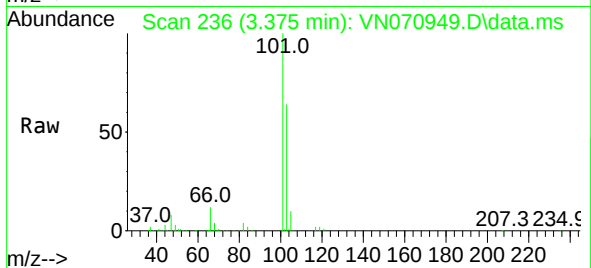
Tgt Ion: 64 Resp: 297343
Ion Ratio Lower Upper
64 100
66 32.2 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 47.321 ug/l
 RT: 3.375 min Scan# 236
 Delta R.T. 0.000 min
 Lab File: VN070949.D
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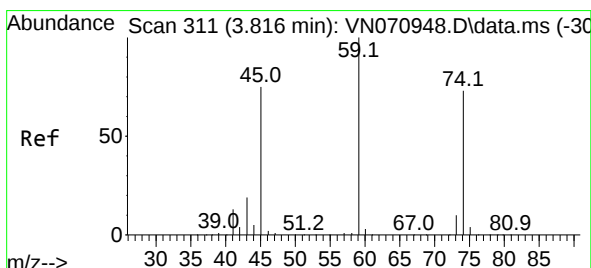
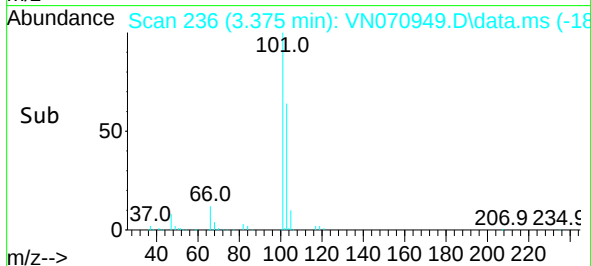
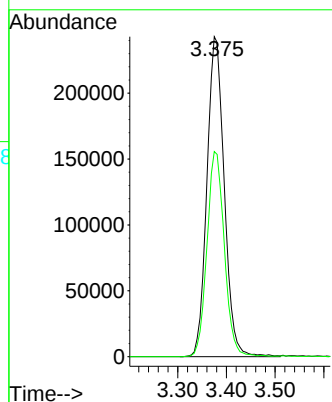
Instrument :
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Tgt Ion: 101 Resp: 59866
 Ion Ratio Lower Upper
 101 100
 103 64.1 50.1 75.1

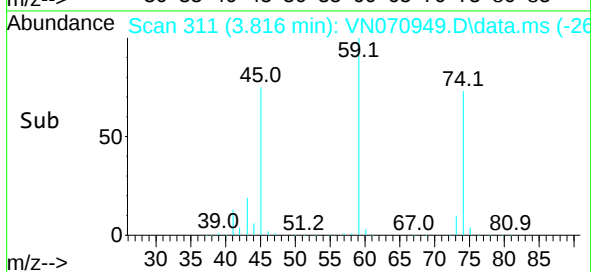
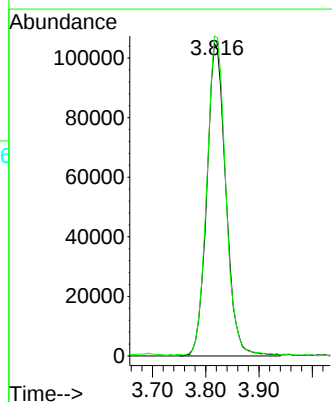
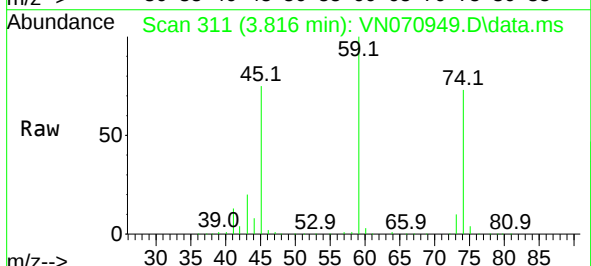
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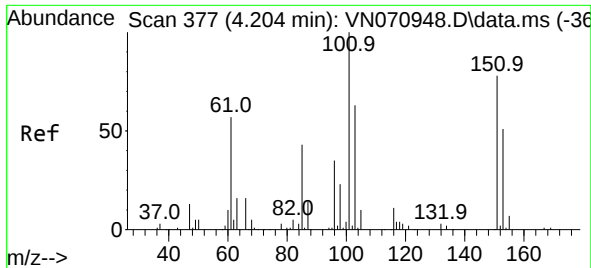
Reviewed By :Mahesh Dadoda 02/21/2022
 Supervised By :Semsettin Yesilyurt 02/21/2022



#8
 Diethyl Ether
 Concen: 47.453 ug/l
 RT: 3.816 min Scan# 311
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 260976
 Ion Ratio Lower Upper
 74 100
 45 100.9 47.0 141.2





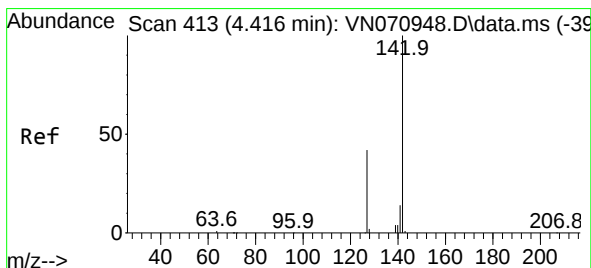
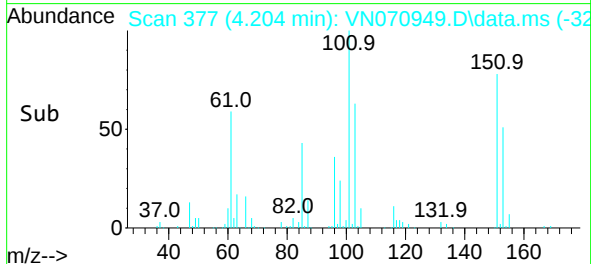
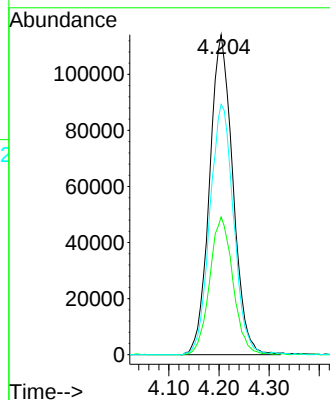
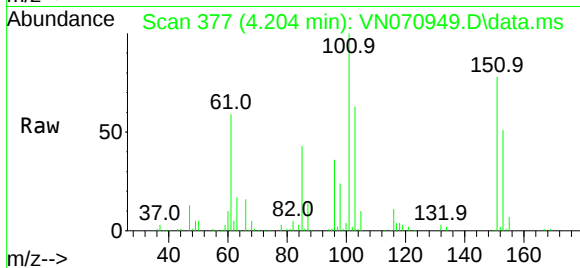
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.461 ug/l
RT: 4.204 min Scan# 377
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 368394
Ion Ratio Lower Upper
101 100
85 43.0 37.2 55.8
151 79.8 65.9 98.9

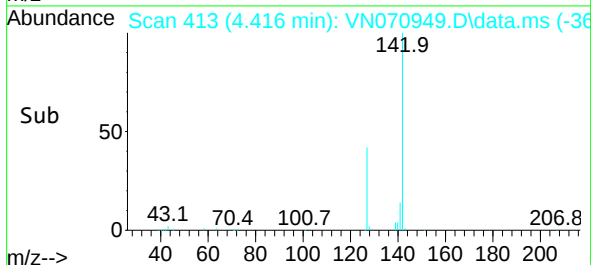
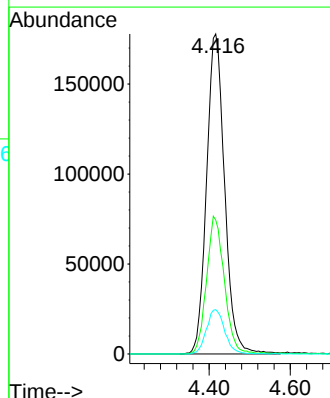
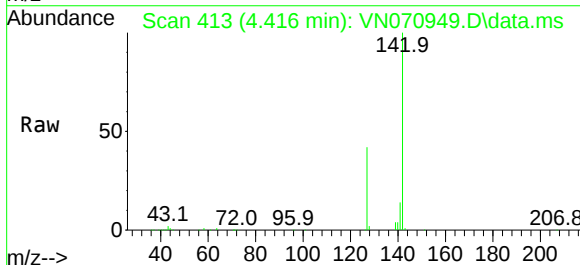
Manual Integrations
APPROVED

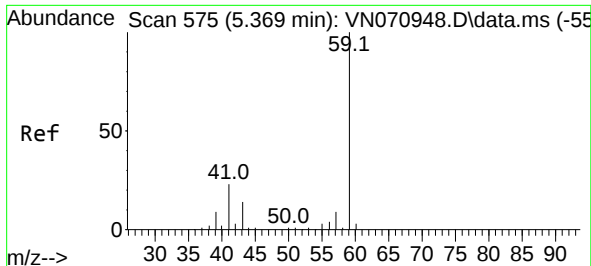
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022



#10
Methyl Iodide
Concen: 51.007 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

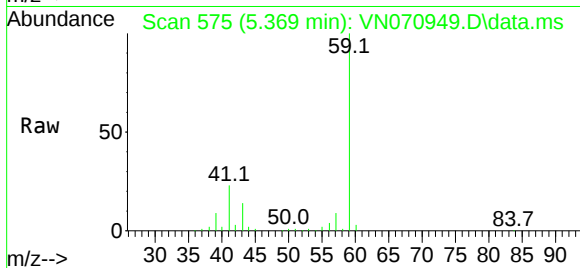
Tgt Ion:142 Resp: 548330
Ion Ratio Lower Upper
142 100
127 42.2 35.4 53.0
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 251.071 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

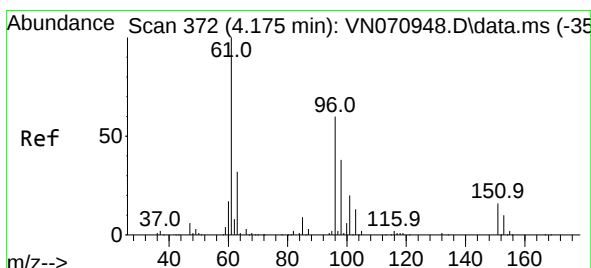
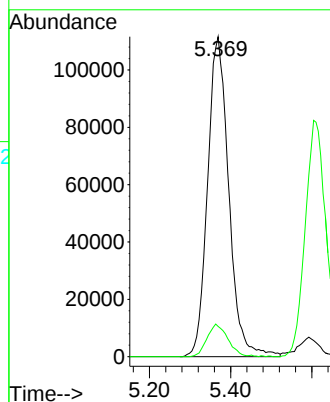
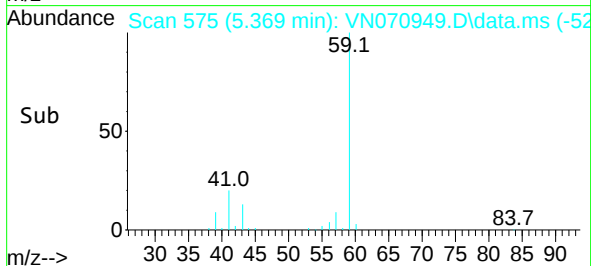
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 59 Resp: 403752
Ion Ratio Lower Upper
59 100
57 9.9 8.7 13.1

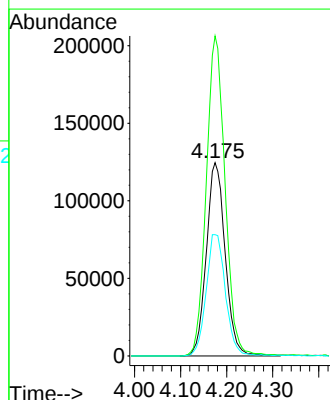
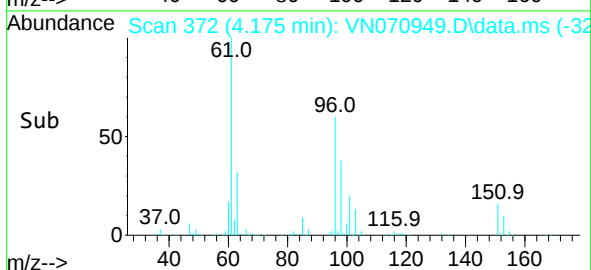
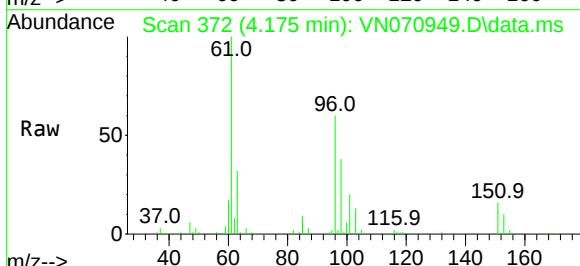
Manual Integrations
APPROVED

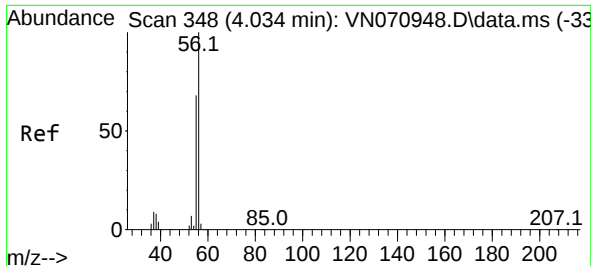
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022



#12
1,1-Dichloroethene
Concen: 47.064 ug/l
RT: 4.175 min Scan# 372
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion: 96 Resp: 355923
Ion Ratio Lower Upper
96 100
61 165.6 131.0 196.6
98 62.8 52.4 78.6





#13

Acrolein

Concen: 220.202 ug/l

RT: 4.034 min Scan# 348

Delta R.T. 0.000 min

Lab File: VN070949.D

Acq: 15 Feb 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 316420

Ion Ratio Lower Upper

56 100

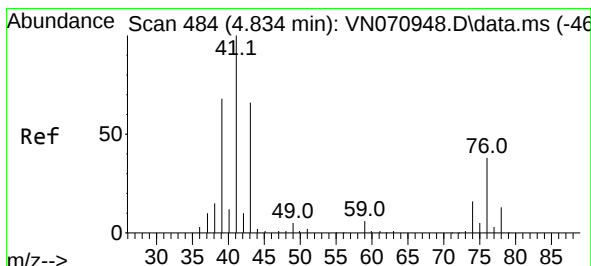
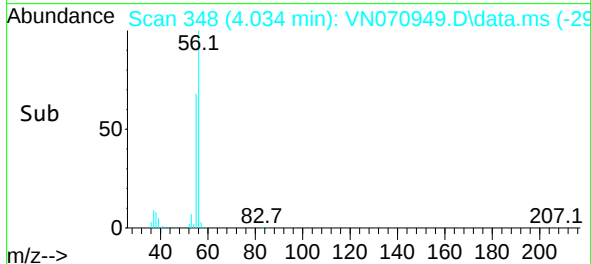
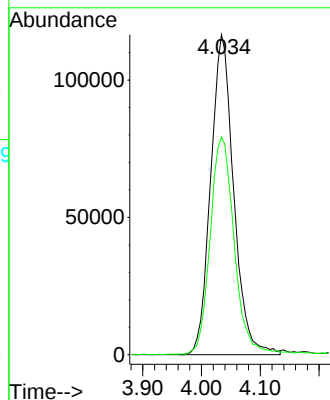
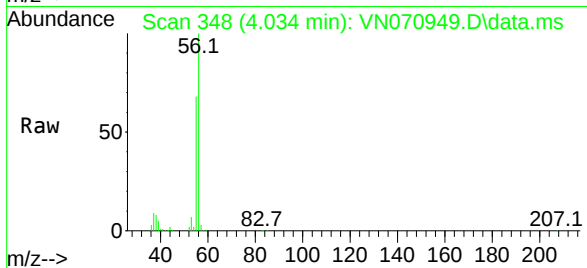
55 71.4 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022

Supervised By :Semsettin Yesilyurt 02/21/2022



#14

Allyl chloride

Concen: 47.430 ug/l

RT: 4.834 min Scan# 484

Delta R.T. 0.000 min

Lab File: VN070949.D

Acq: 15 Feb 2022 14:11

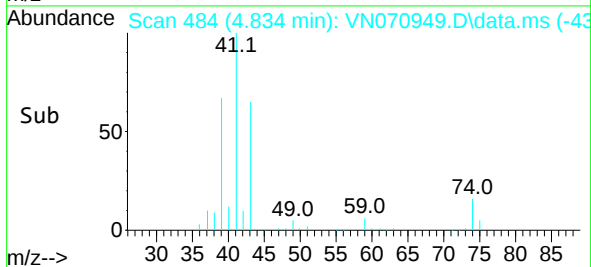
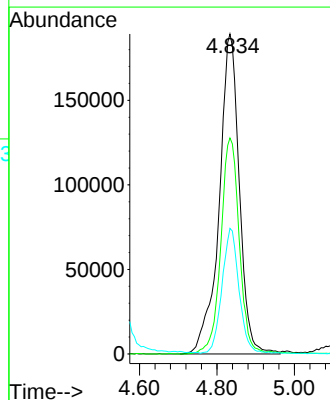
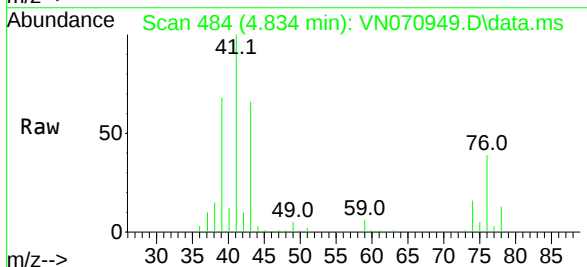
Tgt Ion: 41 Resp: 684074

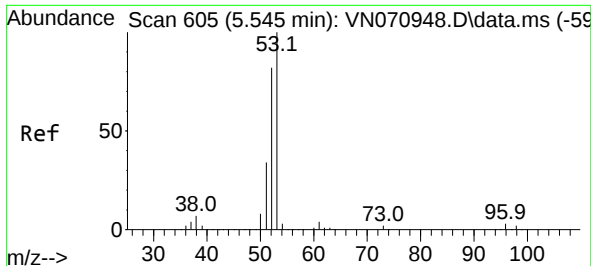
Ion Ratio Lower Upper

41 100

39 61.6 61.2 91.8

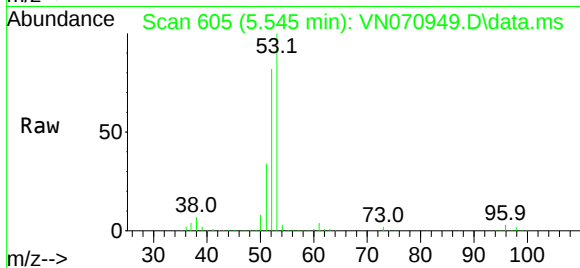
76 33.1 26.0 39.0





#15
Acrylonitrile
Concen: 244.589 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

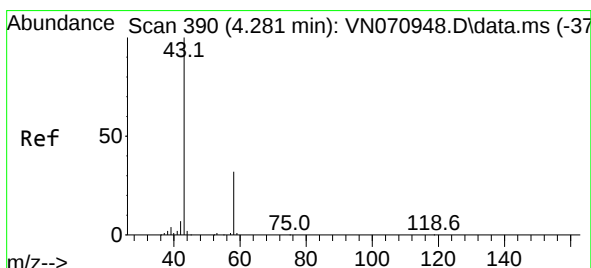
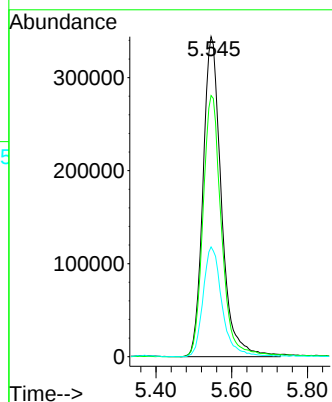
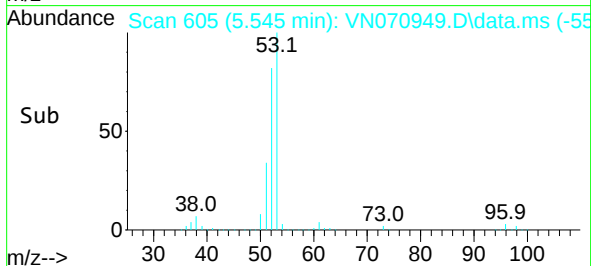
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 115856
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.2
51 35.3 29.6 44.4

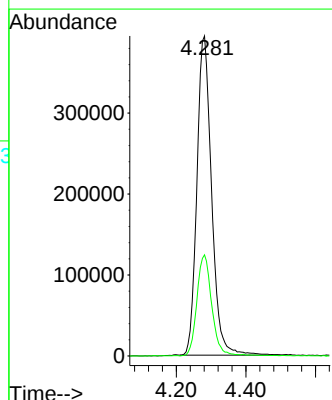
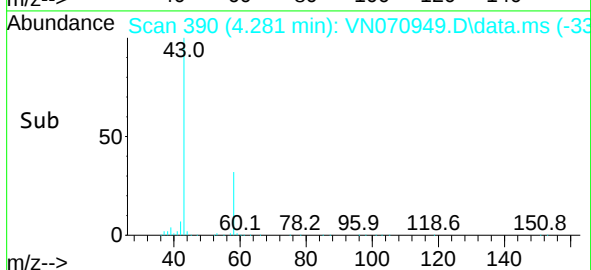
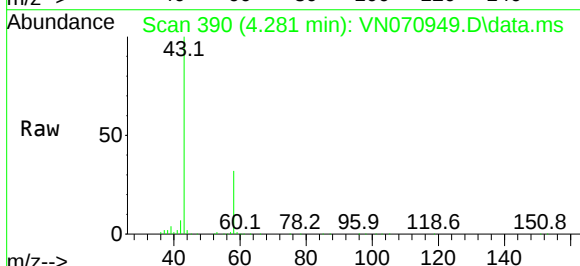
Manual Integrations
APPROVED

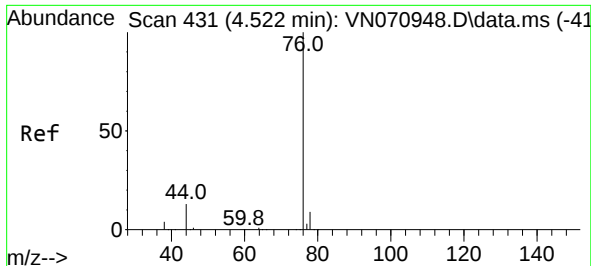
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022



#16
Acetone
Concen: 237.786 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

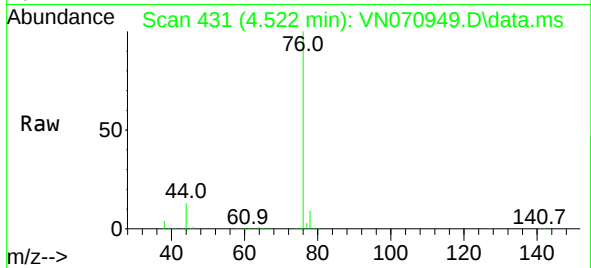
Tgt Ion: 43 Resp: 1155538
Ion Ratio Lower Upper
43 100
58 31.7 23.1 34.7





#17
Carbon Disulfide
Concen: 46.882 ug/l
RT: 4.522 min Scan# 431
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

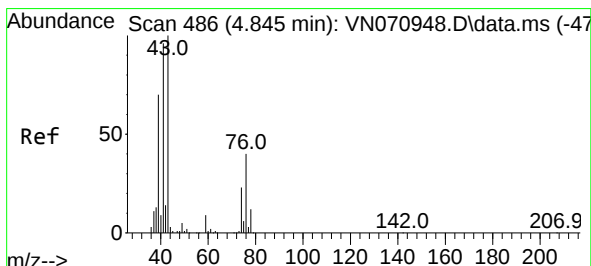
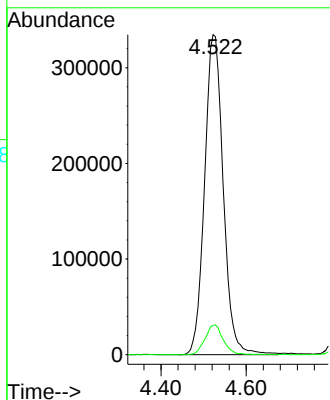
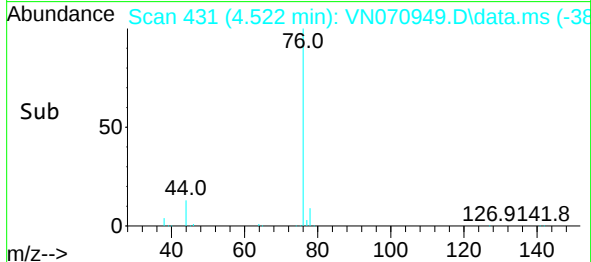
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



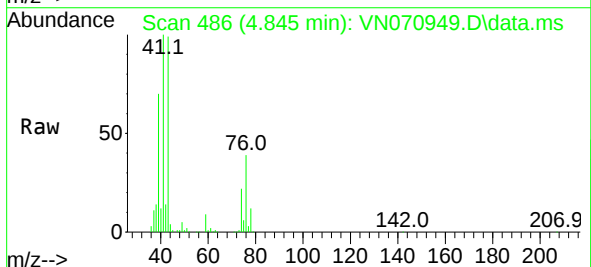
Tgt Ion: 76 Resp: 1016720
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Manual Integrations
APPROVED

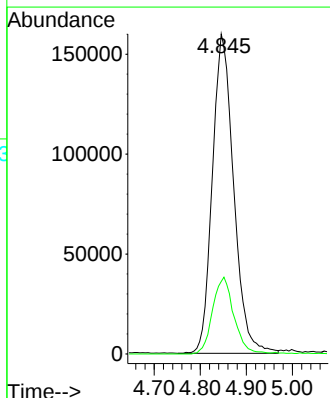
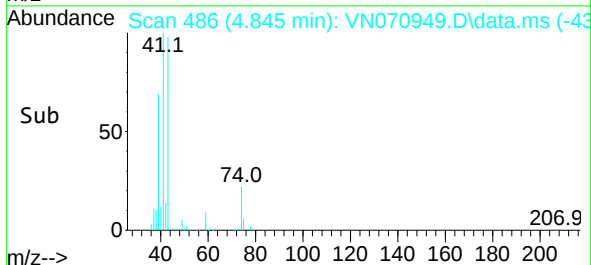
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022

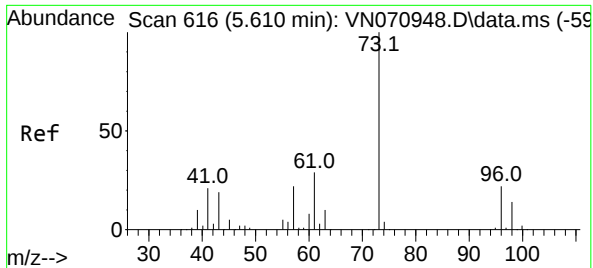


#18
Methyl Acetate
Concen: 43.794 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11



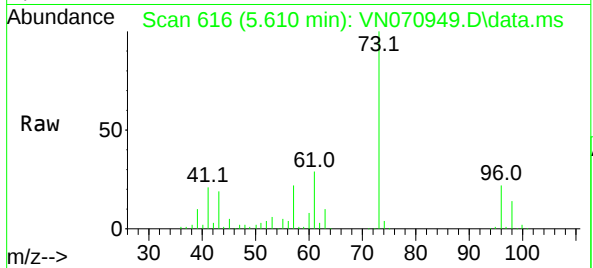
Tgt Ion: 43 Resp: 513553
Ion Ratio Lower Upper
43 100
74 24.0 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 49.869 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

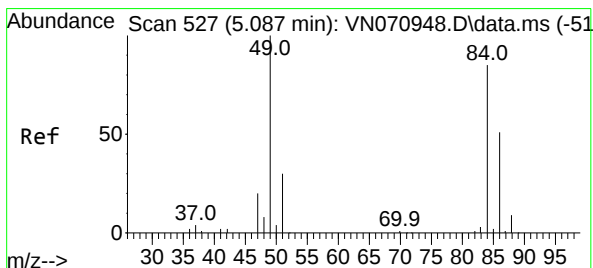
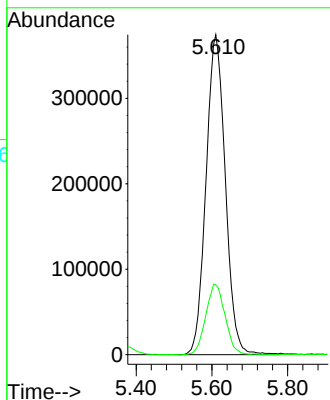
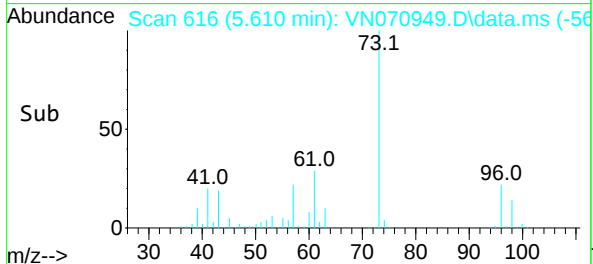
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 132293
Ion Ratio Lower Upper
73 100
57 21.8 16.8 25.2

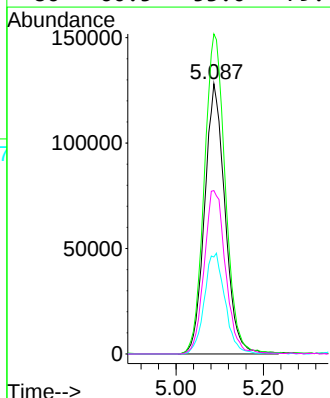
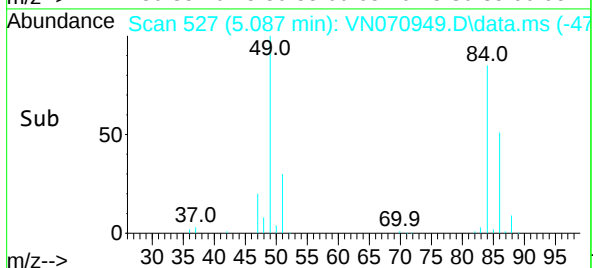
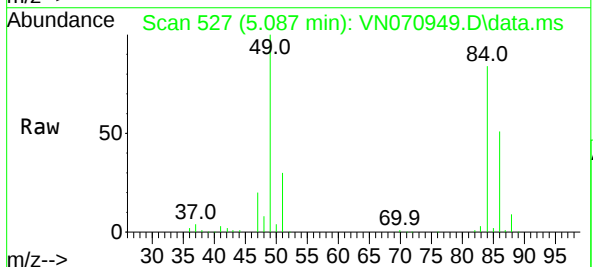
Manual Integrations
APPROVED

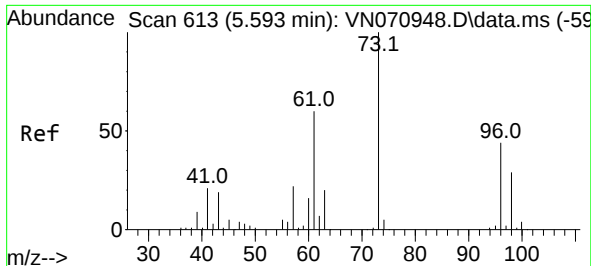
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022



#20
Methylene Chloride
Concen: 47.123 ug/l
RT: 5.087 min Scan# 527
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

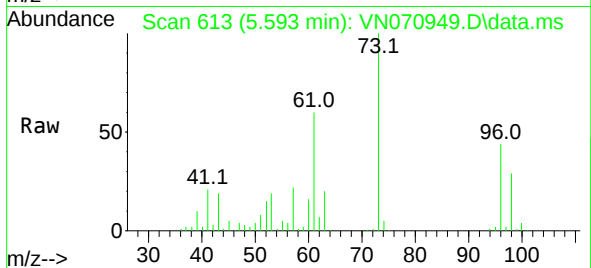
Tgt Ion: 84 Resp: 416185
Ion Ratio Lower Upper
84 100
49 118.3 93.5 140.3
51 35.9 29.4 44.2
86 60.5 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 48.193 ug/l
RT: 5.593 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

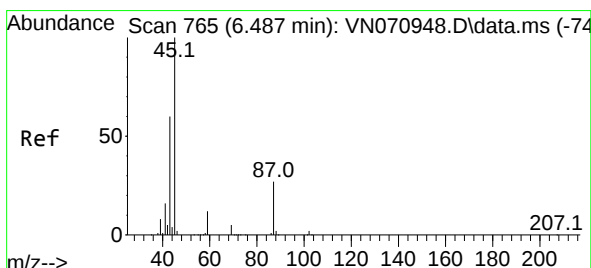
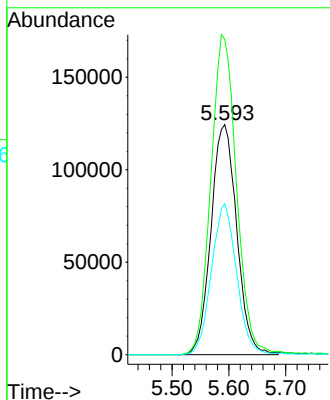
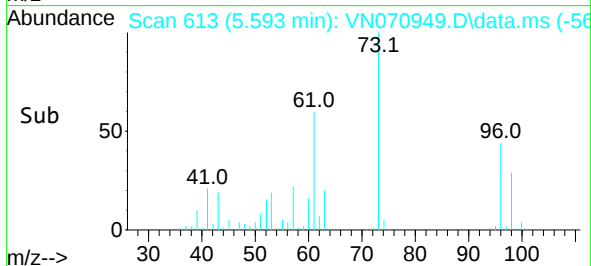
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



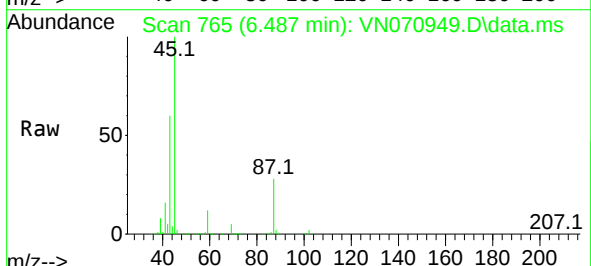
Tgt Ion: 96 Resp: 391178
Ion Ratio Lower Upper
96 100
61 136.9 105.8 158.6
98 65.6 52.0 78.0

Manual Integrations
APPROVED

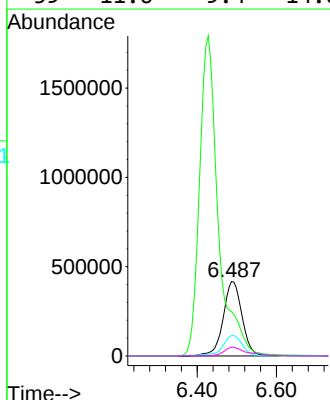
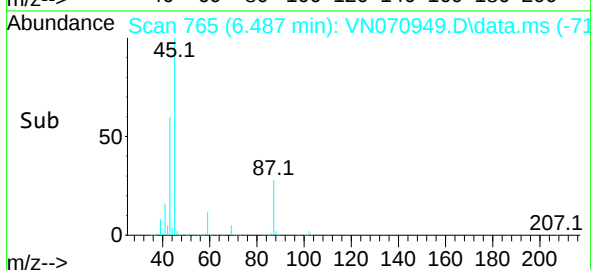
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022

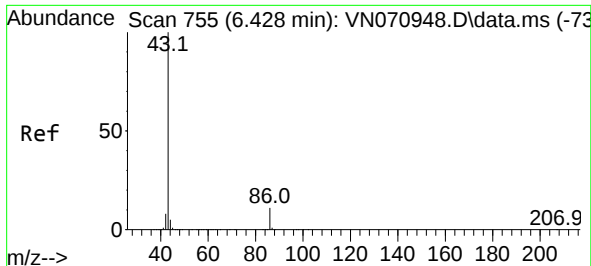


#22
Diisopropyl ether
Concen: 49.798 ug/l
RT: 6.487 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11



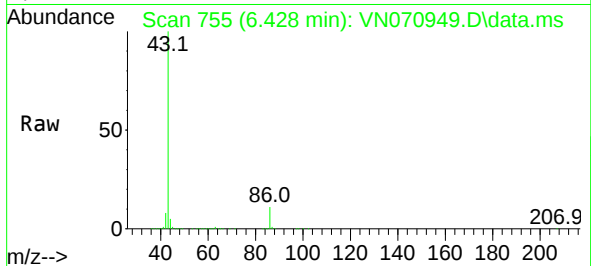
Tgt Ion: 45 Resp: 1377508
Ion Ratio Lower Upper
45 100
43 59.8 51.7 77.5
87 27.4 23.2 34.8
59 11.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 252.354 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN070949.D
 Acq: 15 Feb 2022 14:11

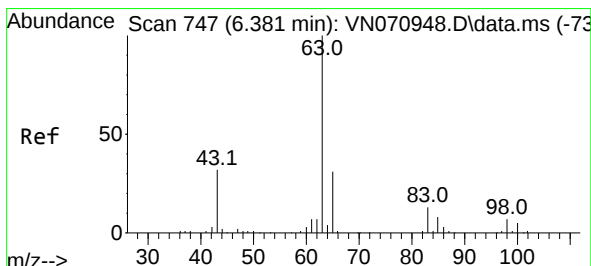
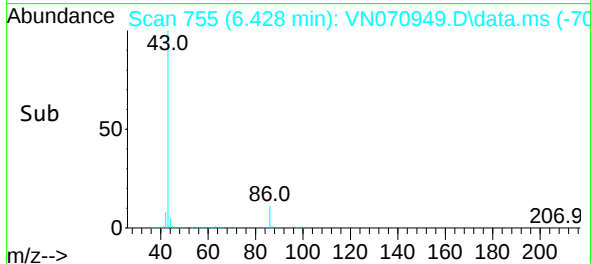
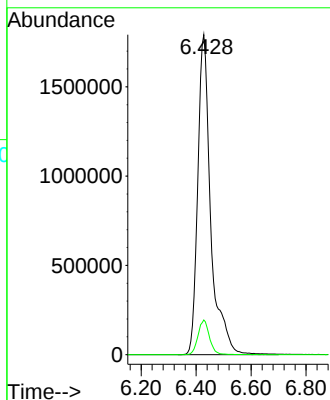
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 43 Resp: 590917
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.5 12.7

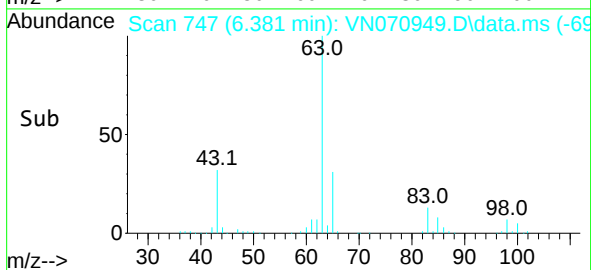
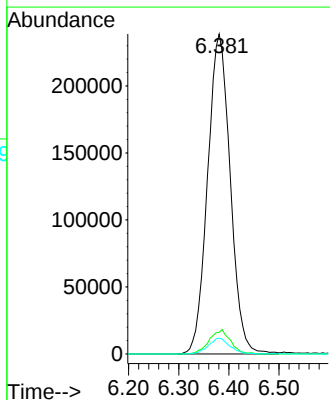
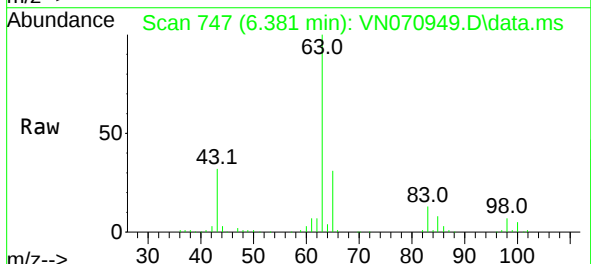
Manual Integrations
 APPROVED

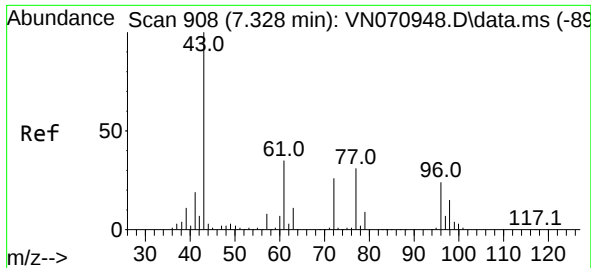
Reviewed By :Mahesh Dadoda 02/21/2022
 Supervised By :Semsettin Yesilyurt 02/21/2022



#24
 1,1-Dichloroethane
 Concen: 48.379 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN070949.D
 Acq: 15 Feb 2022 14:11

Tgt Ion: 63 Resp: 750198
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 4.9 2.1 6.5





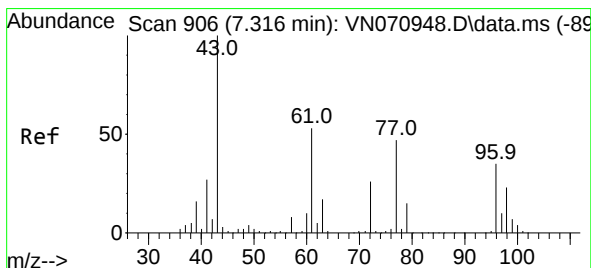
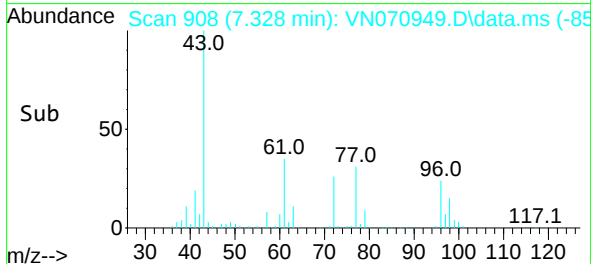
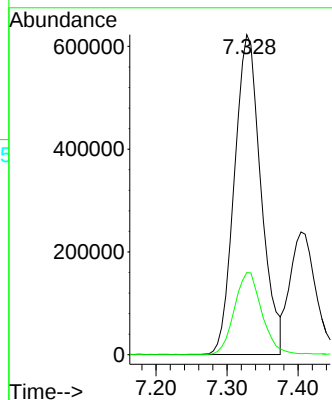
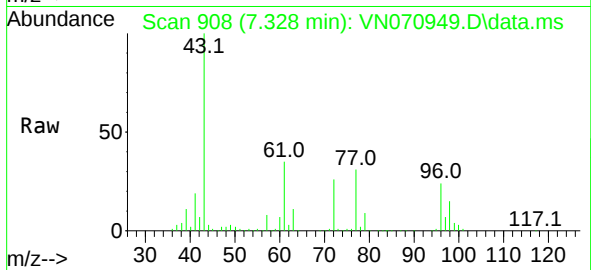
#25
2-Butanone
Concen: 250.799 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 162132
Ion Ratio Lower Upper
43 100
72 25.7 21.7 32.5

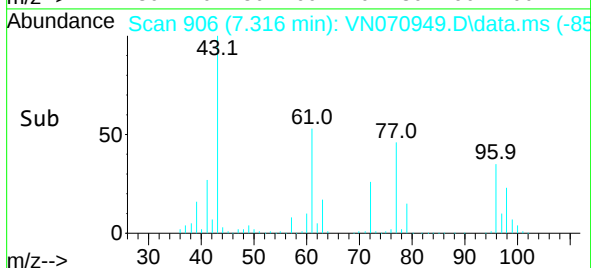
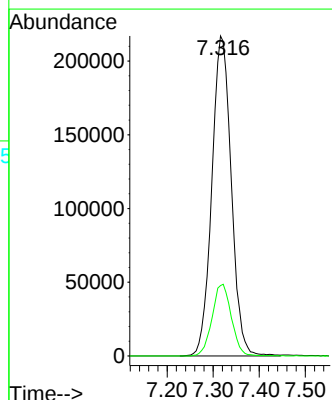
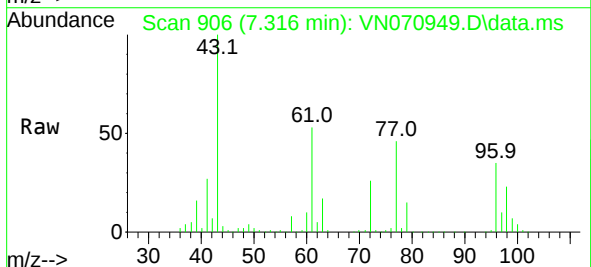
Manual Integrations
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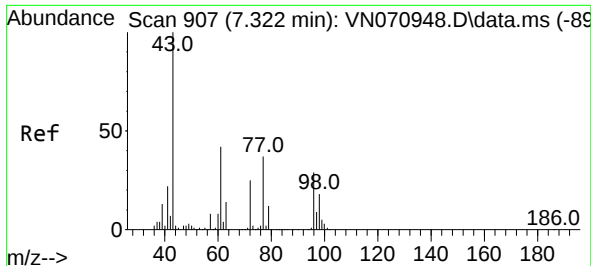
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022



#26
2,2-Dichloropropane
Concen: 49.285 ug/l
RT: 7.316 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

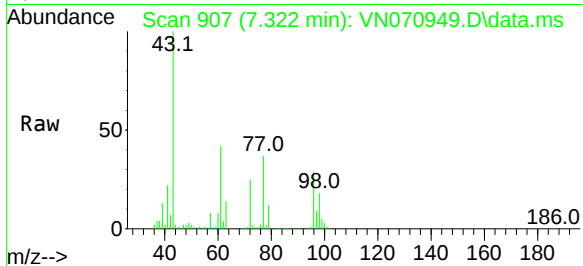
Tgt Ion: 77 Resp: 635166
Ion Ratio Lower Upper
77 100
97 22.2 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 48.713 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VN070949.D
 Acq: 15 Feb 2022 14:11

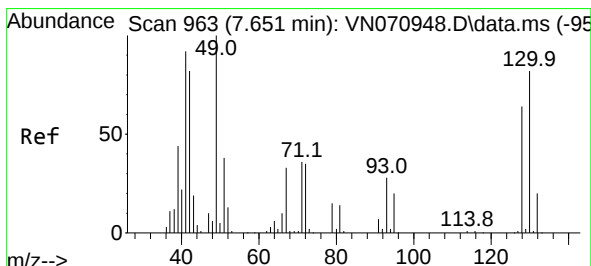
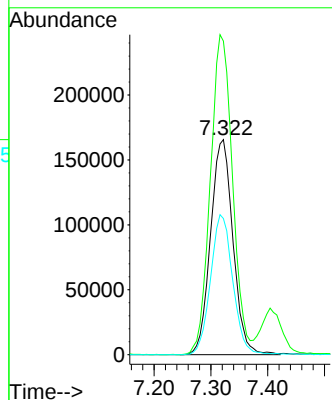
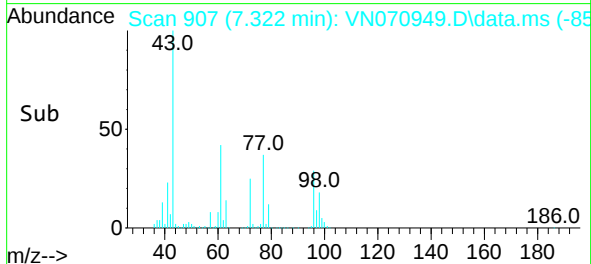
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 454444
 Ion Ratio Lower Upper
 96 100
 61 146.7 0.0 275.0
 98 64.6 0.0 129.6

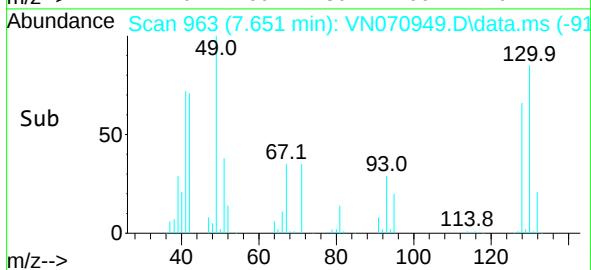
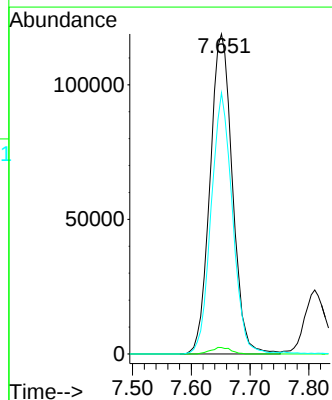
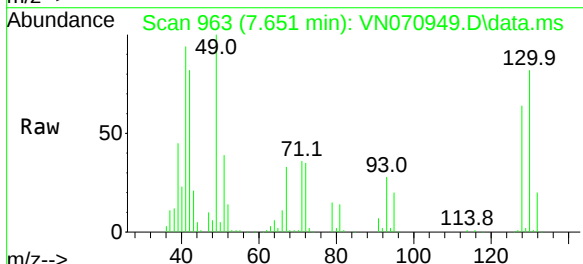
Manual Integrations
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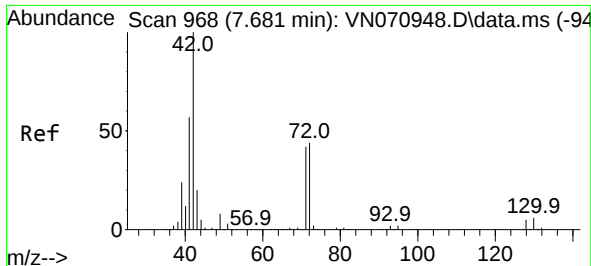
Reviewed By :Mahesh Dadoda 02/21/2022
 Supervised By :Semsettin Yesilyurt 02/21/2022



#28
 Bromochloromethane
 Concen: 50.094 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN070949.D
 Acq: 15 Feb 2022 14:11

Tgt Ion: 49 Resp: 314398
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 77.8 67.8 101.8





#29

Tetrahydrofuran

Concen: 245.371 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN070949.D

Acq: 15 Feb 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 102759

Ion Ratio Lower Upper

42 100

72 43.5 36.3 54.5

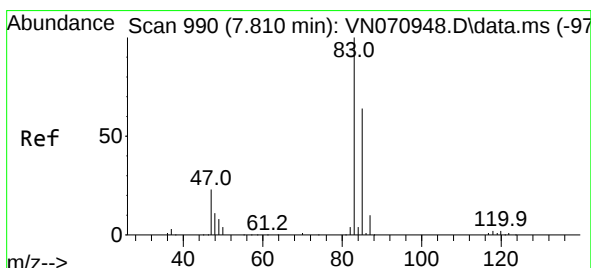
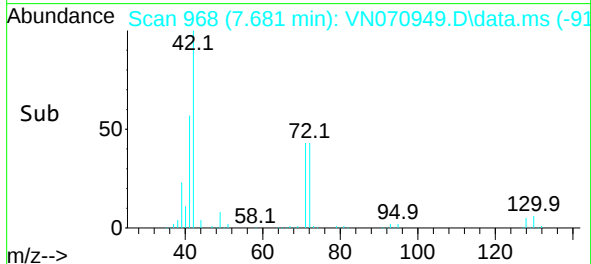
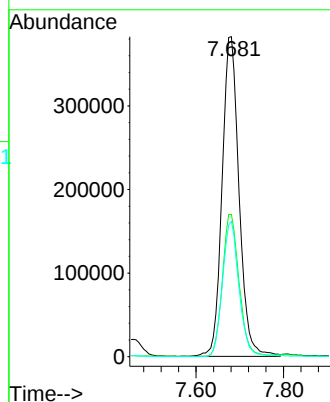
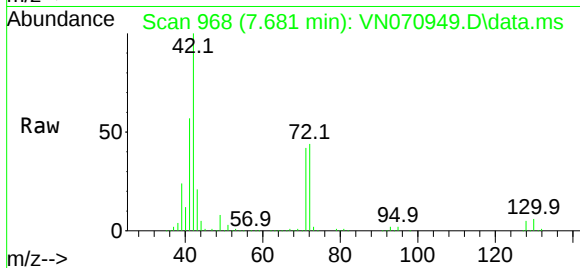
71 41.2 34.7 52.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/21/2022

Supervised By :Semsettin Yesilyurt 02/21/2022



#30

Chloroform

Concen: 48.172 ug/l

RT: 7.810 min Scan# 990

Delta R.T. 0.000 min

Lab File: VN070949.D

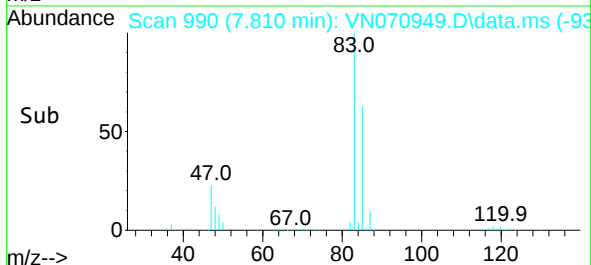
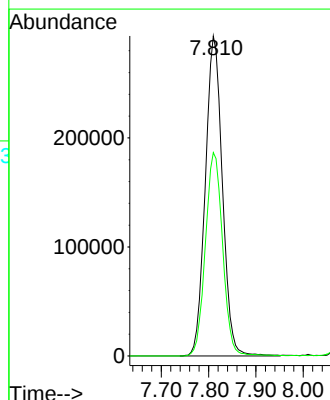
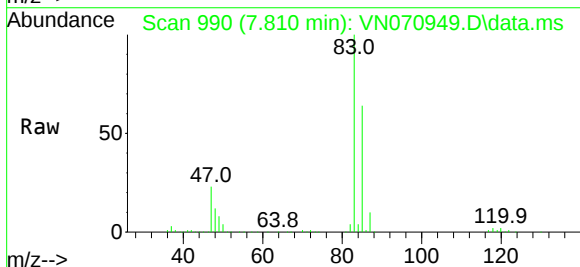
Acq: 15 Feb 2022 14:11

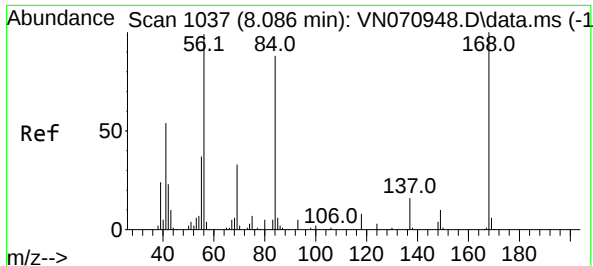
Tgt Ion: 83 Resp: 734685

Ion Ratio Lower Upper

83 100

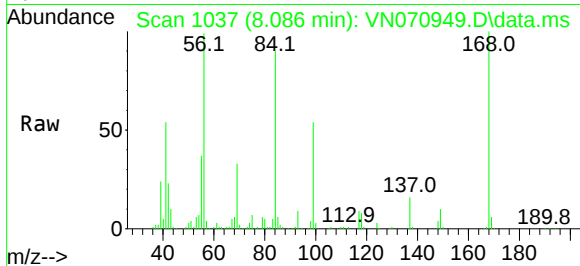
85 63.5 51.9 77.9





#31
Cyclohexane
Concen: 47.109 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

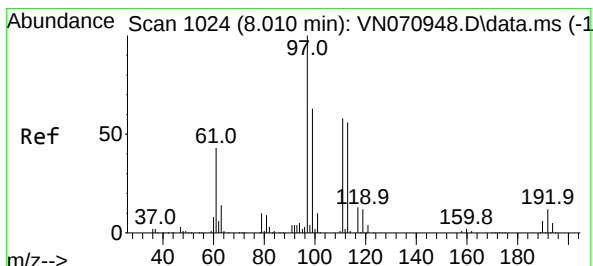
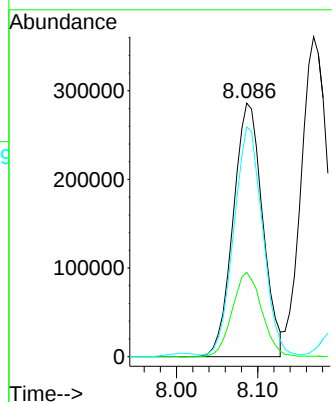
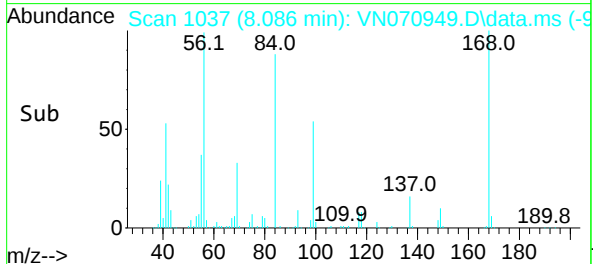
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



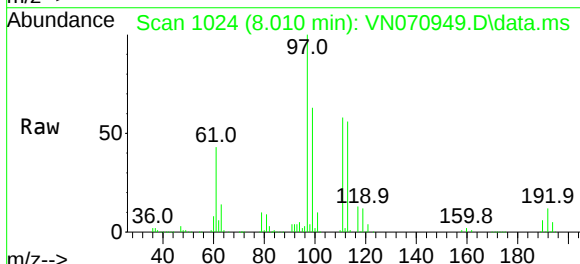
Tgt Ion: 56 Resp: 71891
Ion Ratio Lower Upper
56 100
69 33.2 27.1 40.7
84 89.3 73.4 110.0

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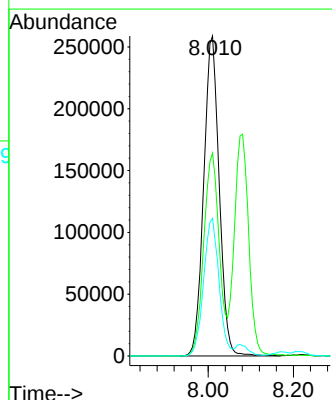
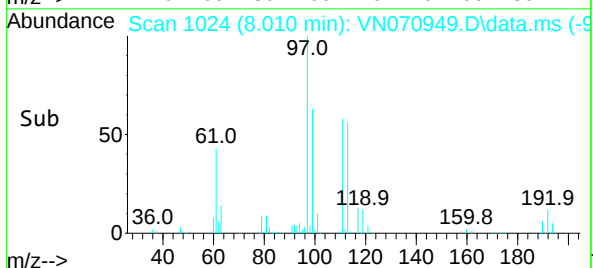
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022

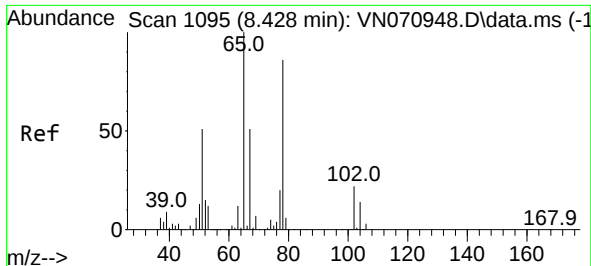


#32
1,1,1-Trichloroethane
Concen: 49.564 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11



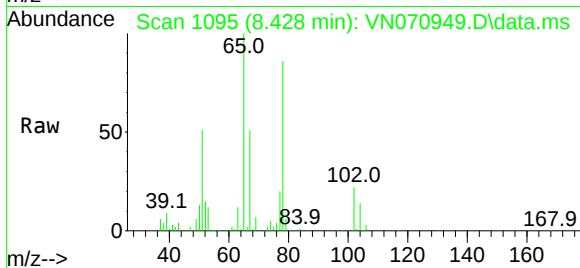
Tgt Ion: 97 Resp: 652799
Ion Ratio Lower Upper
97 100
99 64.0 50.1 75.1
61 42.8 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 50.802 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

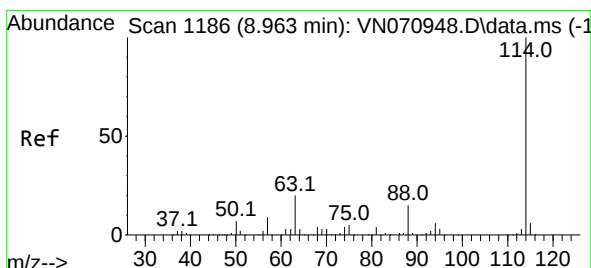
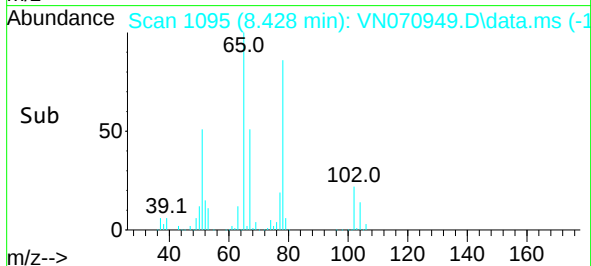
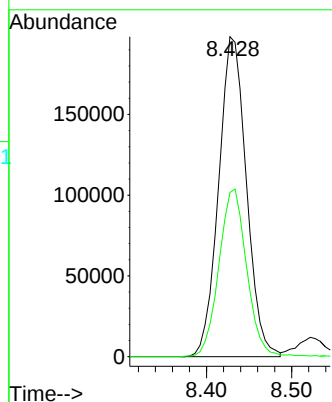
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 65 Resp: 44827
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.0

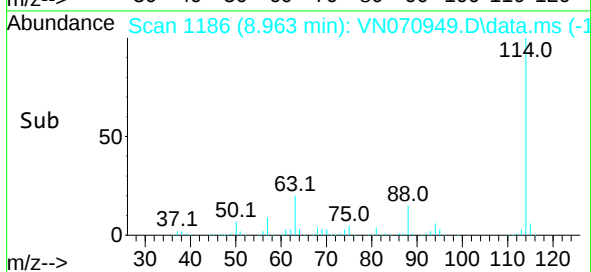
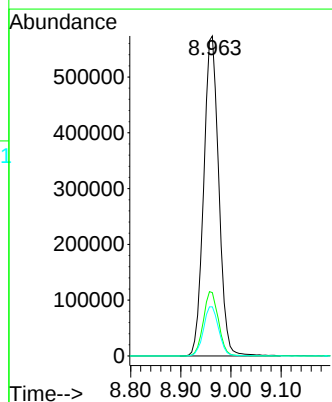
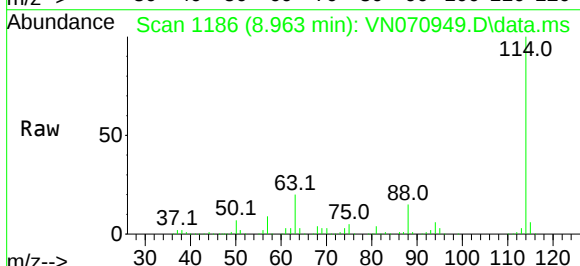
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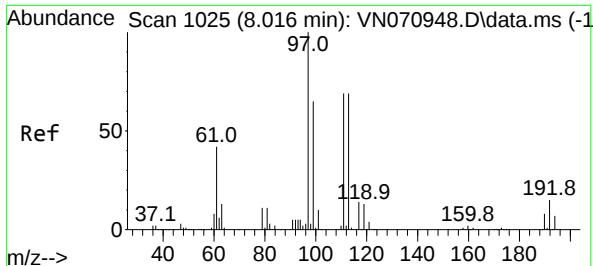
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion:114 Resp: 1197743
Ion Ratio Lower Upper
114 100
63 19.8 0.0 37.8
88 15.4 0.0 27.4





#35

Dibromofluoromethane

Concen: 51.850 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN070949.D

Acq: 15 Feb 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:113 Resp: 369389

Ion Ratio Lower Upper

113 100

111 102.1 82.2 123.2

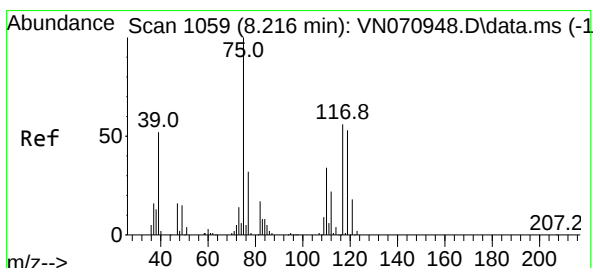
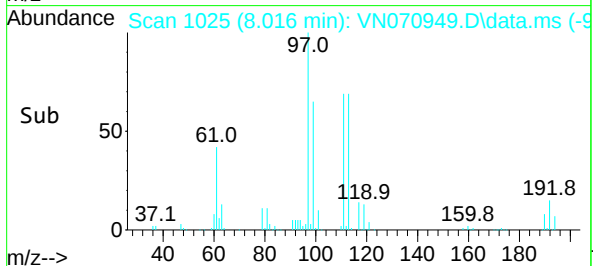
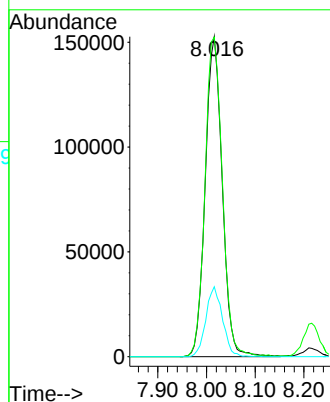
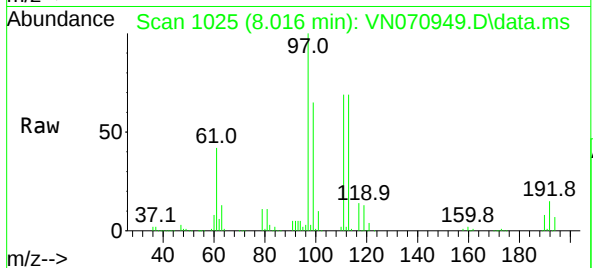
192 21.4 16.9 25.3

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Reviewed By :Mahesh Dadoda 02/21/2022

Supervised By :Semsettin Yesilyurt 02/21/2022



#36

1,1-Dichloropropene

Concen: 48.716 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VN070949.D

Acq: 15 Feb 2022 14:11

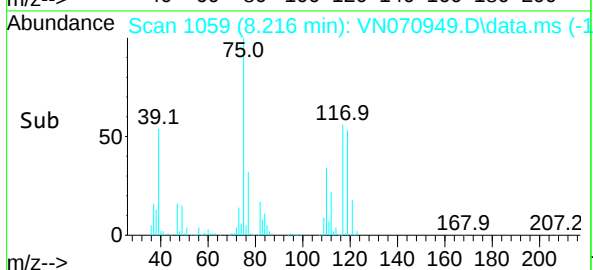
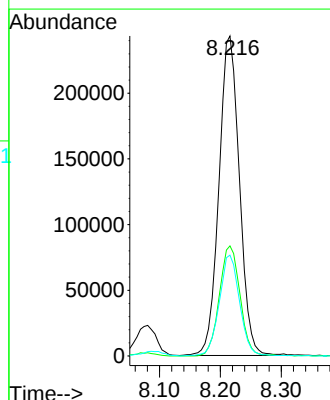
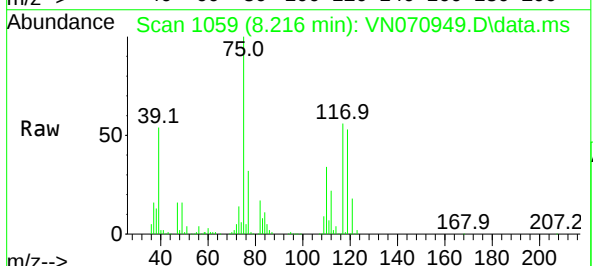
Tgt Ion: 75 Resp: 568602

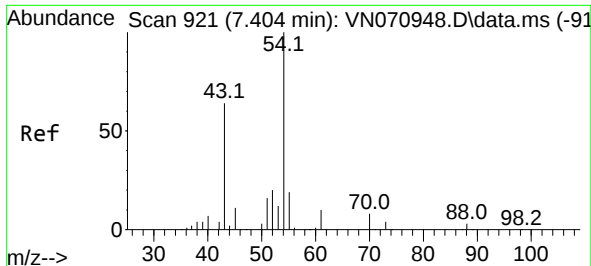
Ion Ratio Lower Upper

75 100

110 34.8 18.4 55.2

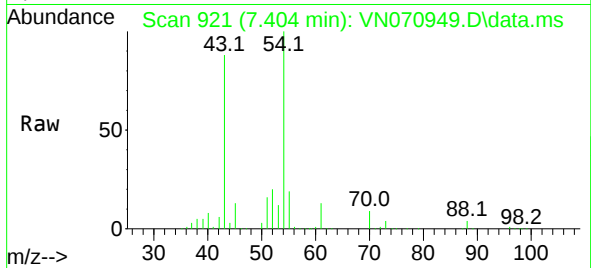
77 31.5 24.4 36.6





#37
Ethyl Acetate
Concen: 49.751 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

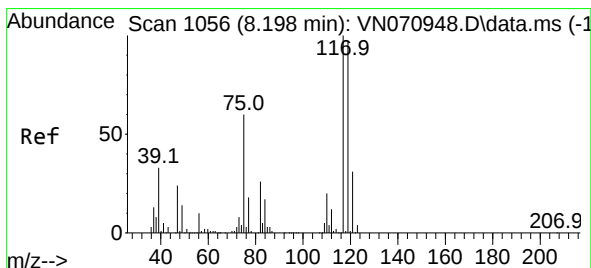
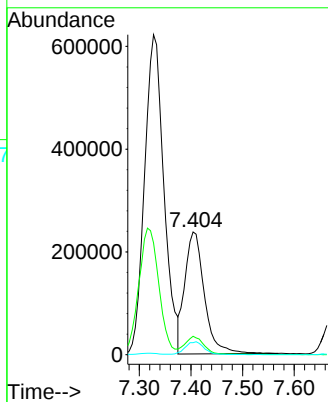
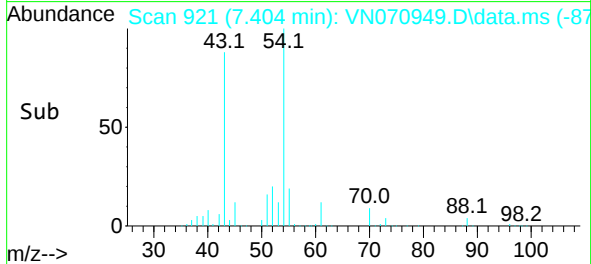
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 62276
Ion Ratio Lower Upper
43 100
61 14.0 11.5 17.3
70 10.4 7.9 11.9

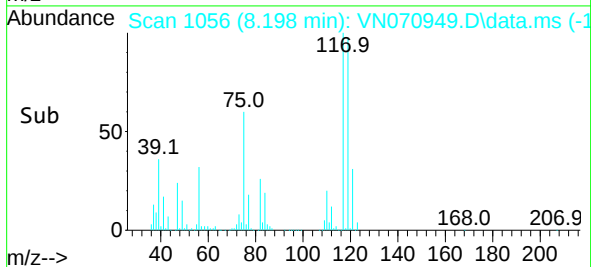
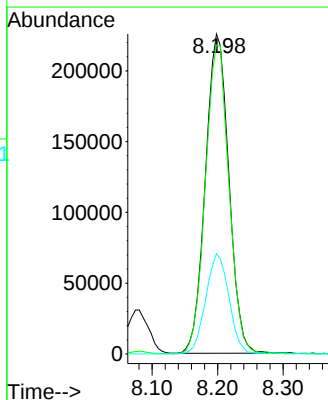
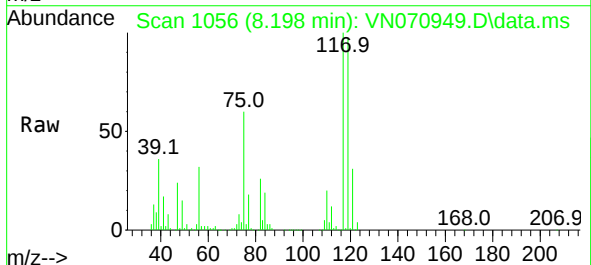
Manual Integrations
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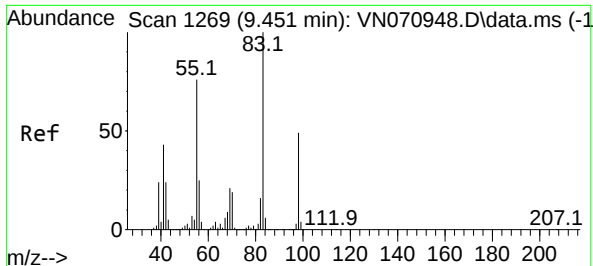
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022



#38
Carbon Tetrachloride
Concen: 48.730 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion:117 Resp: 560411
Ion Ratio Lower Upper
117 100
119 96.6 76.1 114.1
121 31.4 24.2 36.2





#39

Methylcyclohexane

Concen: 49.515 ug/l

RT: 9.451 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN070949.D

Acq: 15 Feb 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 74366

Ion Ratio Lower Upper

83 100

55 75.6 58.1 87.1

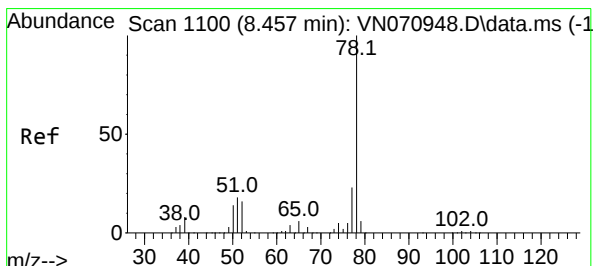
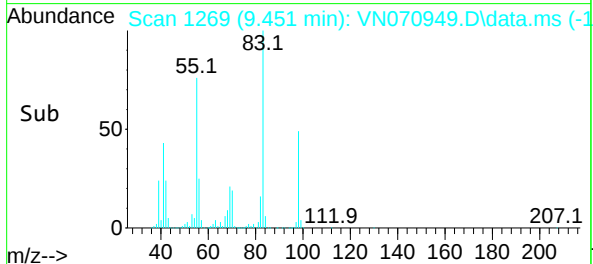
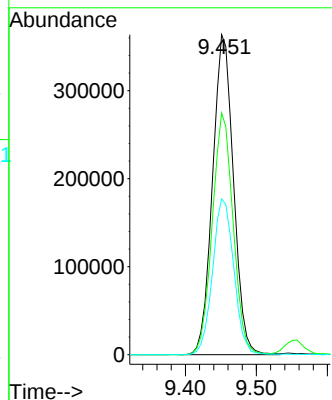
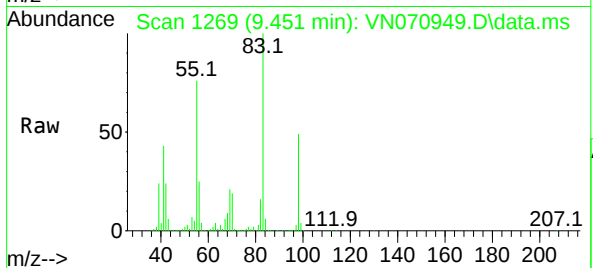
98 48.7 38.4 57.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/21/2022

Supervised By :Semsettin Yesilyurt 02/21/2022



#40

Benzene

Concen: 48.738 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN070949.D

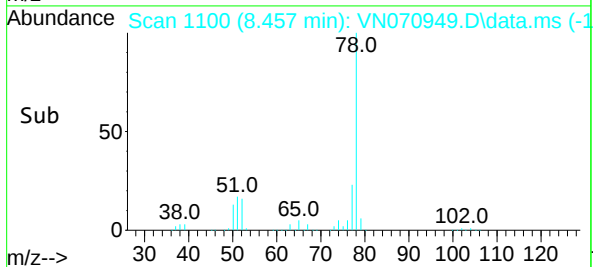
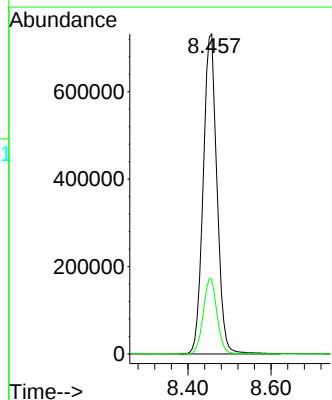
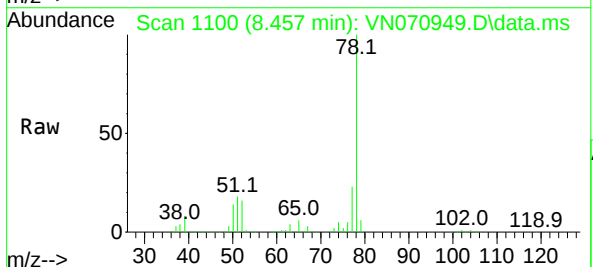
Acq: 15 Feb 2022 14:11

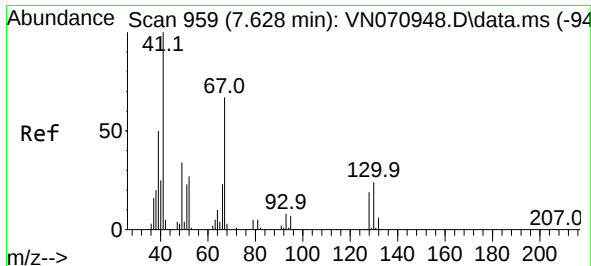
Tgt Ion: 78 Resp: 1682672

Ion Ratio Lower Upper

78 100

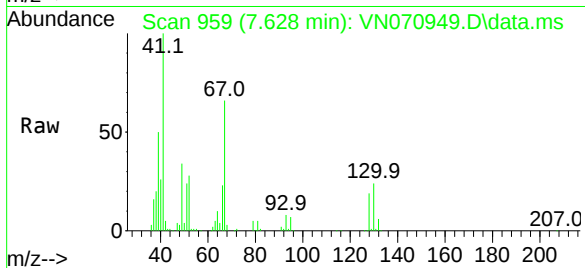
77 23.3 18.6 27.8





#41
Methacrylonitrile
Concen: 52.998 ug/l
RT: 7.628 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

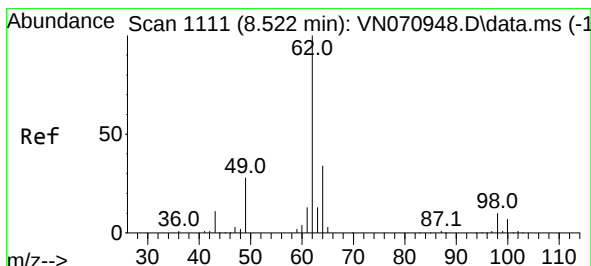
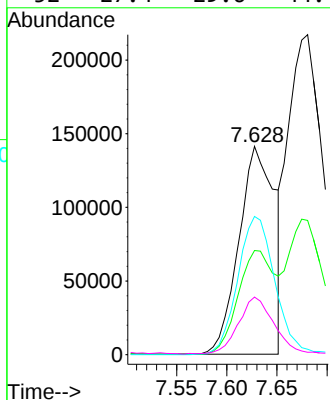
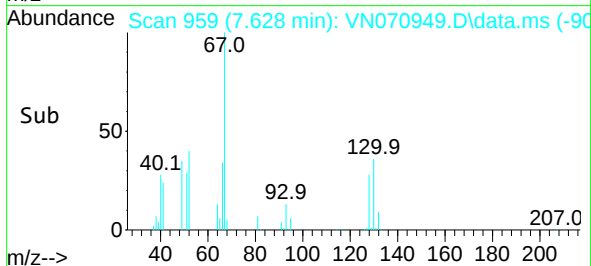
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 349400
Ion Ratio Lower Upper
41 100
39 51.3 48.1 72.1
67 70.0 68.3 102.5
52 27.4 29.6 44.4#

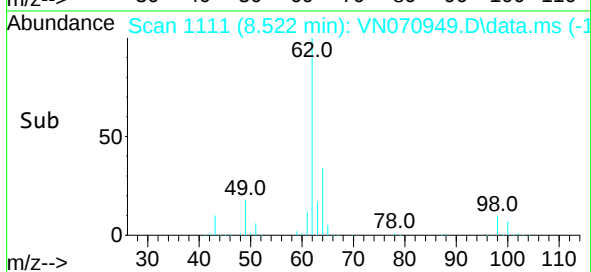
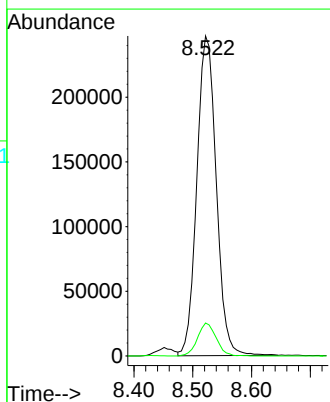
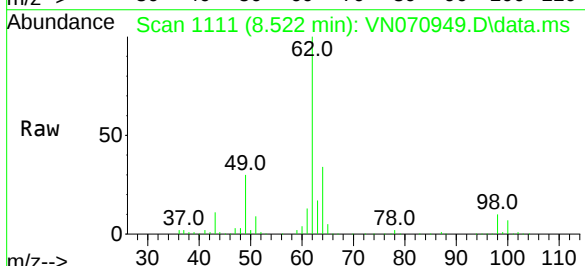
Manual Integrations
APPROVED

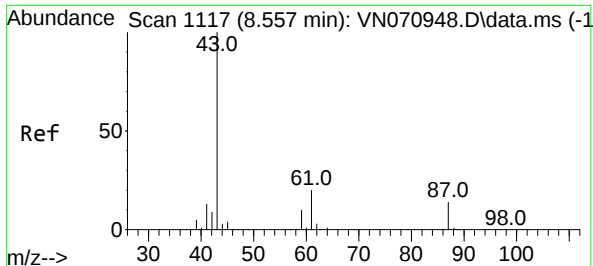
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022



#42
1,2-Dichloroethane
Concen: 48.230 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

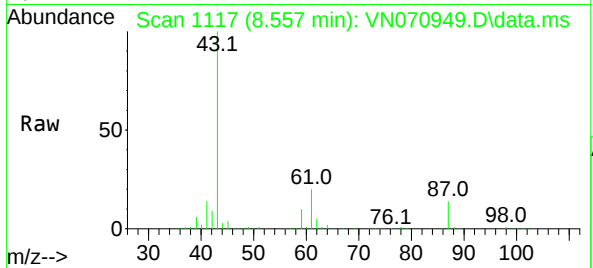
Tgt Ion: 62 Resp: 567109
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 50.303 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

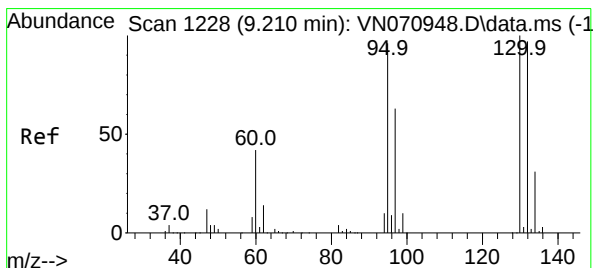
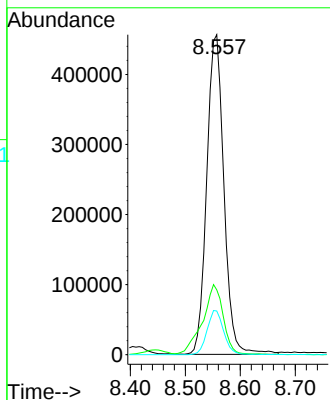
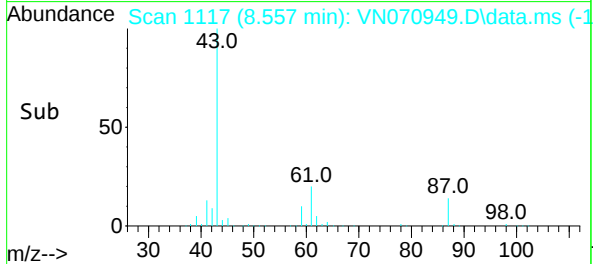
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 99251
Ion Ratio Lower Upper
43 100
61 26.3 20.4 30.6
87 13.4 11.2 16.8

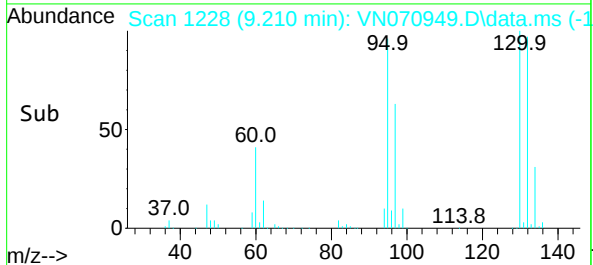
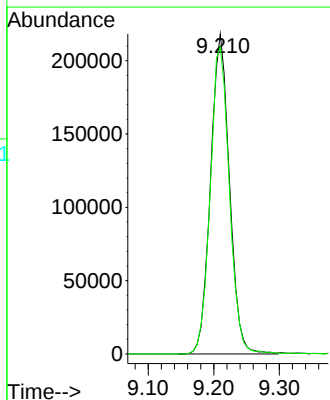
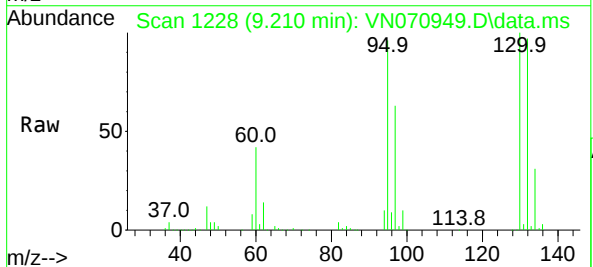
Manual Integrations
APPROVED

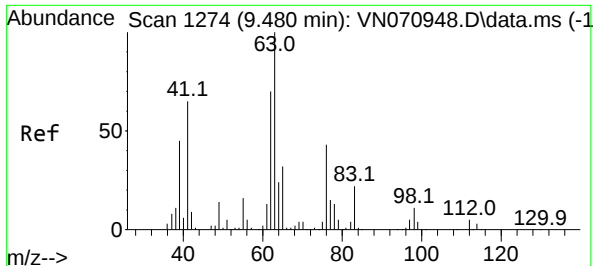
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022



#44
Trichloroethene
Concen: 48.148 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion:130 Resp: 437730
Ion Ratio Lower Upper
130 100
95 95.8 0.0 191.2





#45

1,2-Dichloropropane

Concen: 49.248 ug/l

RT: 9.480 min Scan# 1274

Delta R.T. 0.000 min

Lab File: VN070949.D

Acq: 15 Feb 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 43554

Ion Ratio Lower Upper

63 100

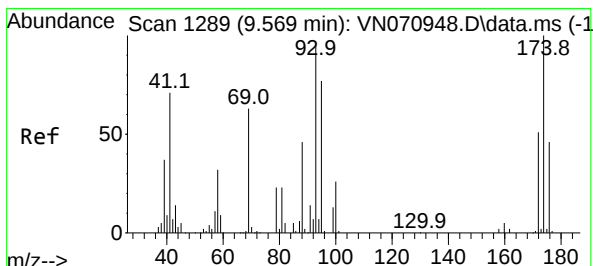
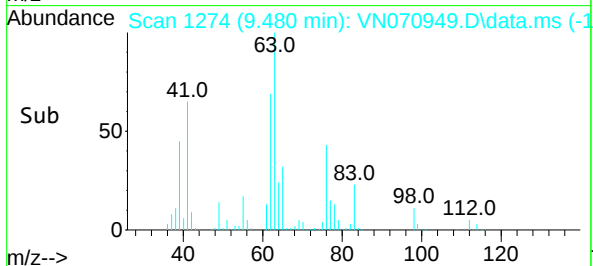
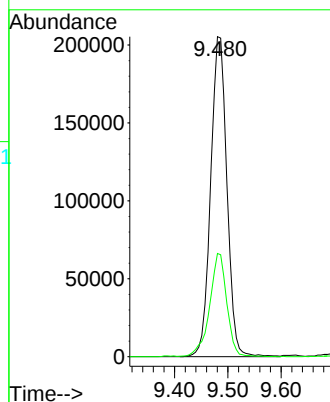
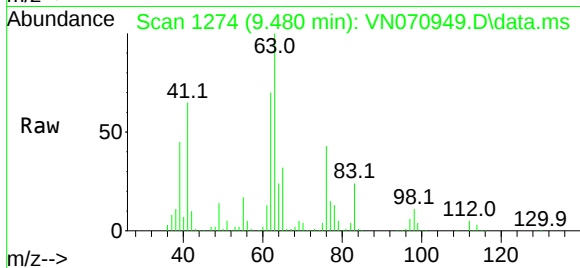
65 32.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022

Supervised By :Semsettin Yesilyurt 02/21/2022



#46

Dibromomethane

Concen: 48.690 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. 0.000 min

Lab File: VN070949.D

Acq: 15 Feb 2022 14:11

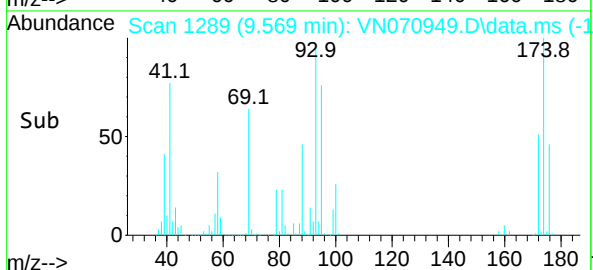
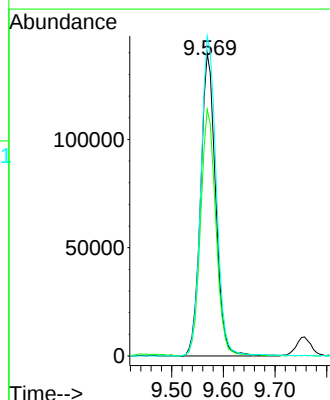
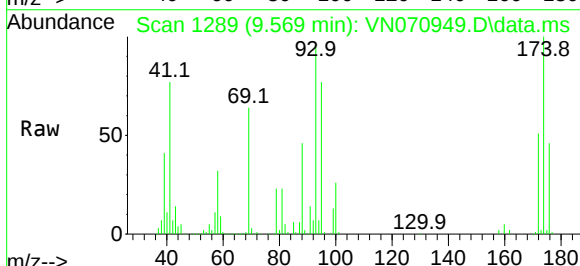
Tgt Ion: 93 Resp: 283375

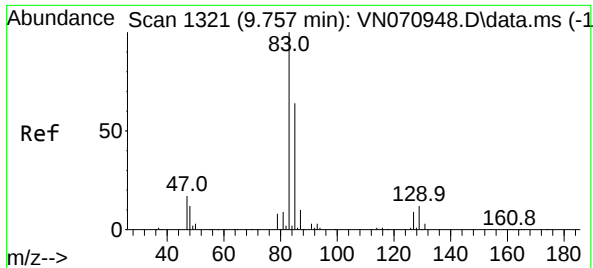
Ion Ratio Lower Upper

93 100

95 82.4 65.9 98.9

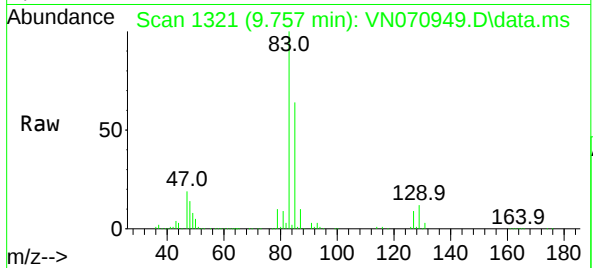
174 107.5 84.6 127.0





#47
Bromodichloromethane
Concen: 48.610 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

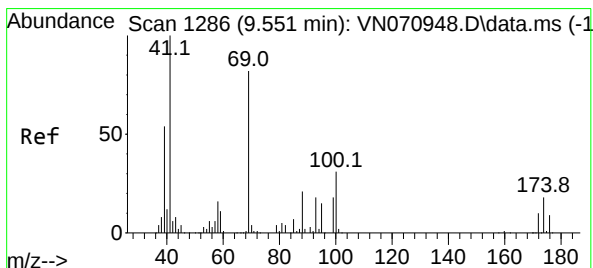
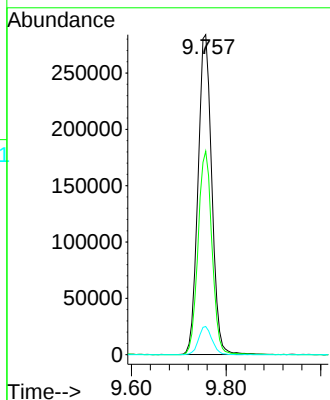
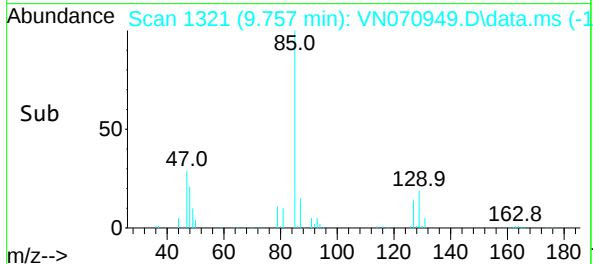
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



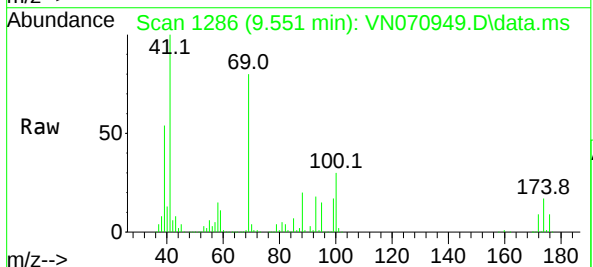
Tgt Ion: 83 Resp: 57177
Ion Ratio Lower Upper
83 100
85 63.6 50.9 76.3
127 8.8 7.1 10.7

Manual Integrations
APPROVED

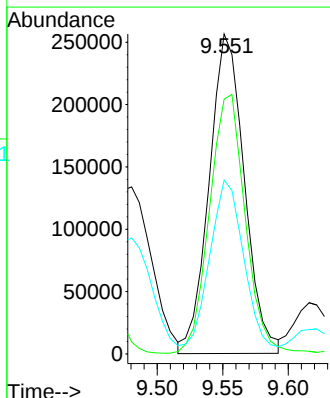
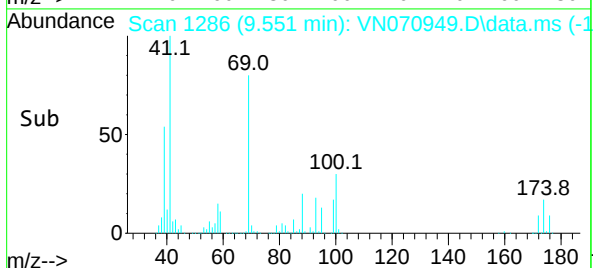
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022

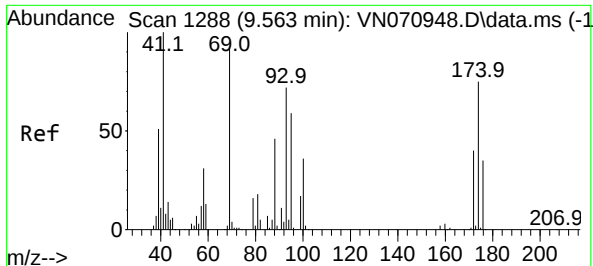


#48
Methyl methacrylate
Concen: 51.156 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11



Tgt Ion: 41 Resp: 477751
Ion Ratio Lower Upper
41 100
69 82.9 72.4 108.6
39 49.6 58.4 87.6#





#49

1,4-Dioxane

Concen: 986.743 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. 0.000 min

Lab File: VN070949.D

Acq: 15 Feb 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 163679

Ion Ratio Lower Upper

88 100

43 29.9 23.4 35.2

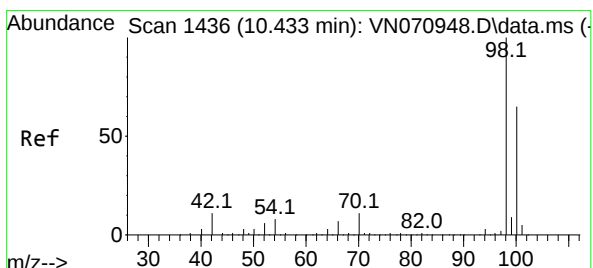
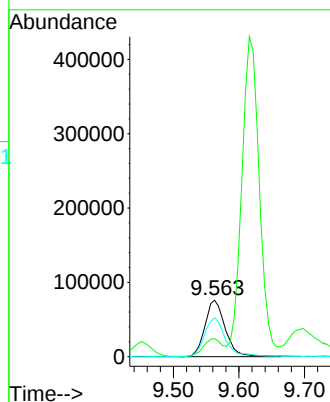
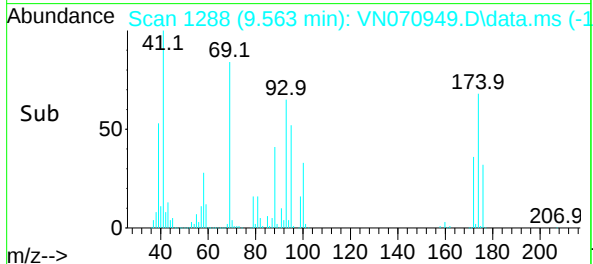
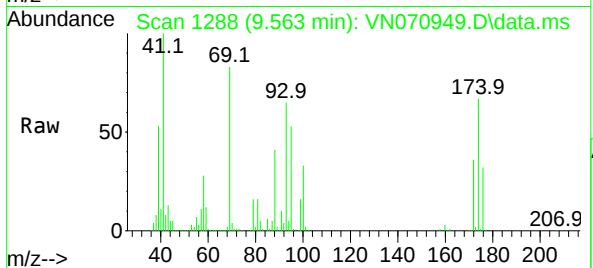
58 71.8 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022

Supervised By :Semsettin Yesilyurt 02/21/2022



#50

Toluene-d8

Concen: 51.488 ug/l

RT: 10.433 min Scan# 1436

Delta R.T. 0.000 min

Lab File: VN070949.D

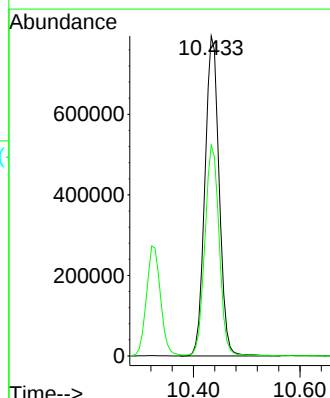
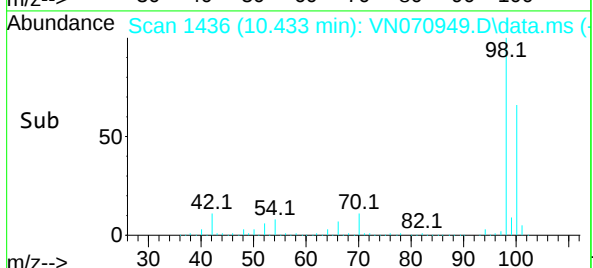
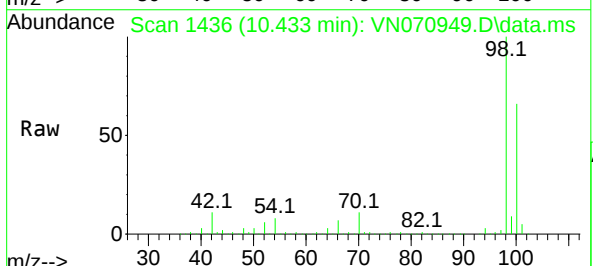
Acq: 15 Feb 2022 14:11

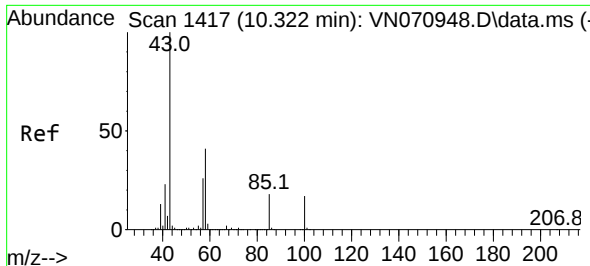
Tgt Ion: 98 Resp: 1473067

Ion Ratio Lower Upper

98 100

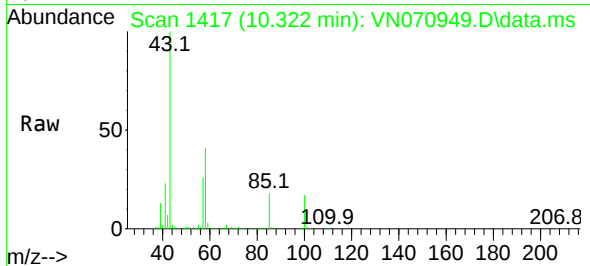
100 66.4 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 250.973 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

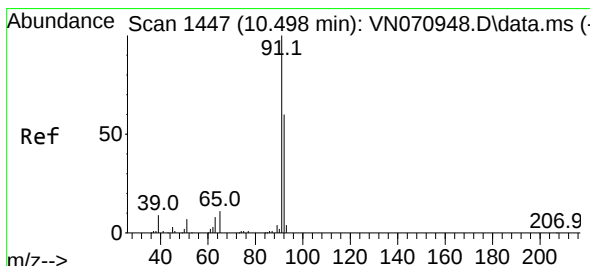
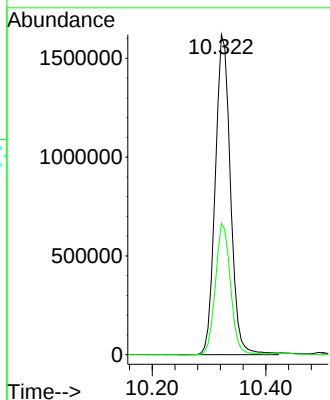
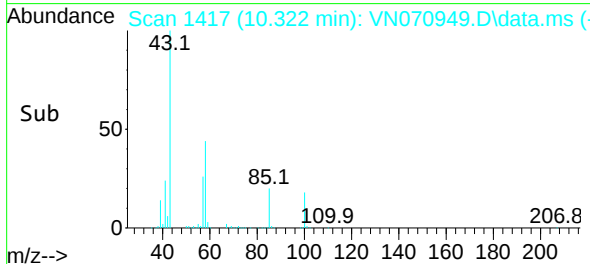
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



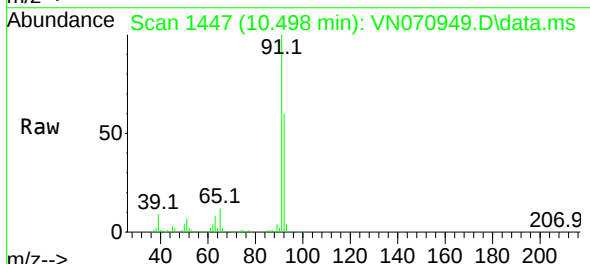
Tgt Ion: 43 Resp: 301281
Ion Ratio Lower Upper
43 100
58 40.6 30.4 45.6

Manual Integrations
APPROVED

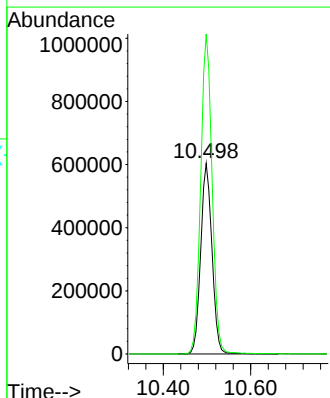
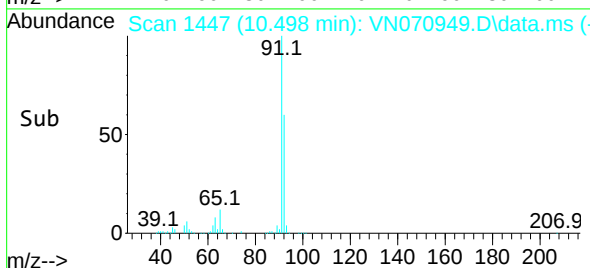
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022

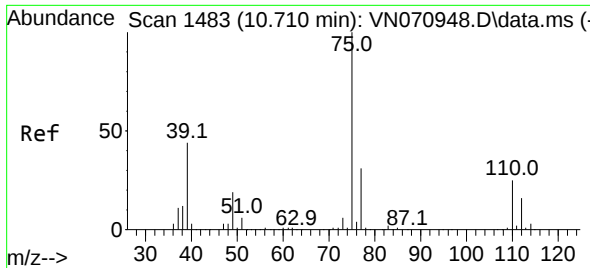


#52
Toluene
Concen: 49.971 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11



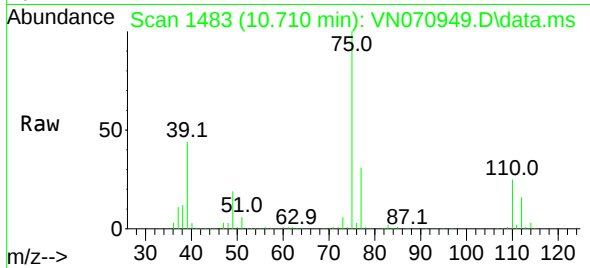
Tgt Ion: 92 Resp: 1084103
Ion Ratio Lower Upper
92 100
91 169.4 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 50.675 ug/l
RT: 10.710 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

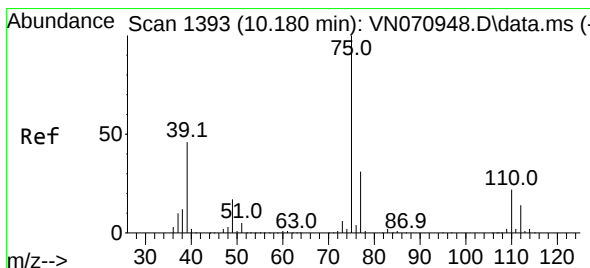
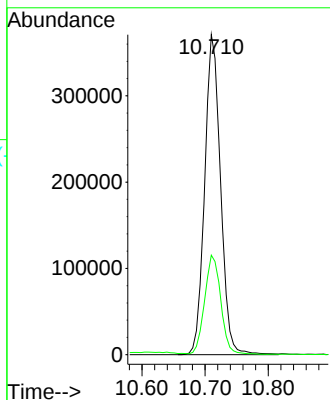
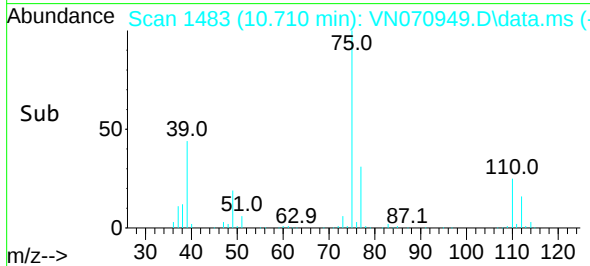
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 648144
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4

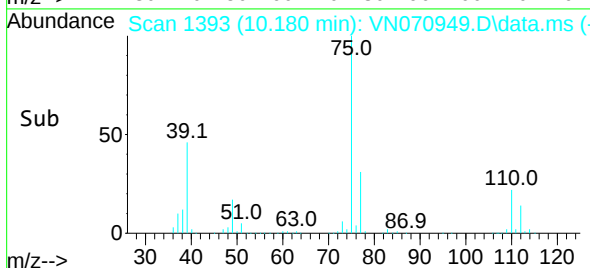
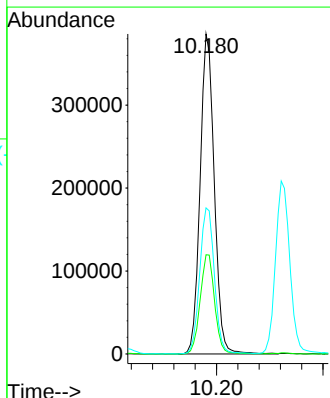
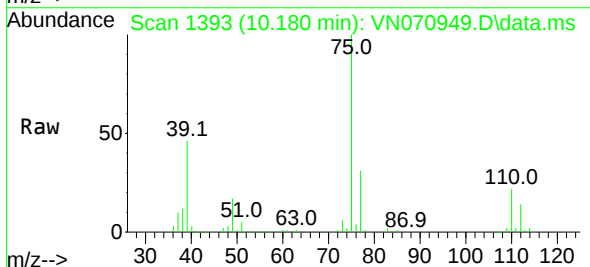
Manual Integrations
APPROVED

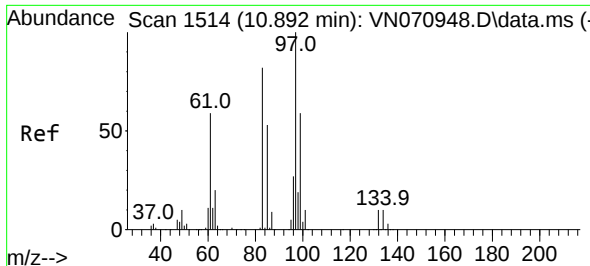
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022



#54
cis-1,3-Dichloropropene
Concen: 50.707 ug/l
RT: 10.180 min Scan# 1393
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

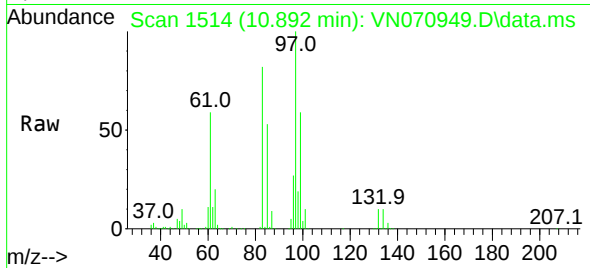
Tgt Ion: 75 Resp: 712238
Ion Ratio Lower Upper
75 100
77 31.0 26.4 39.6
39 45.7 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 48.676 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

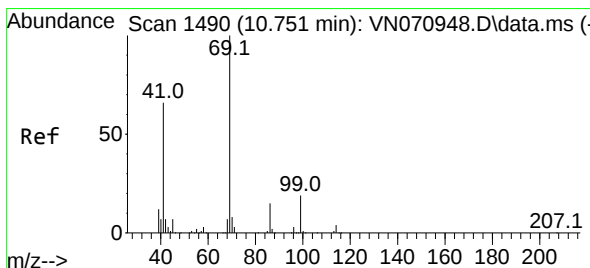
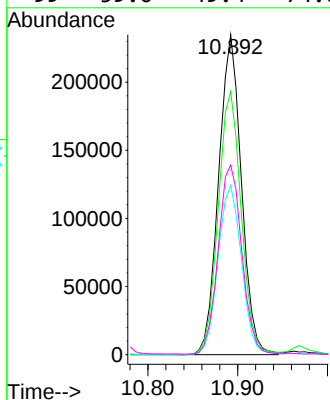
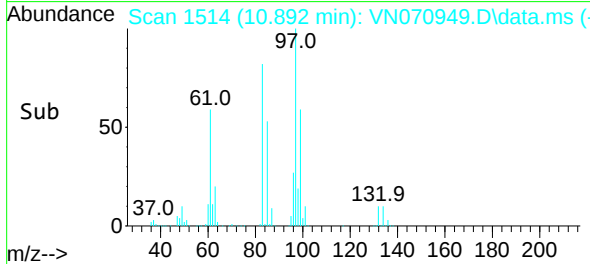
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



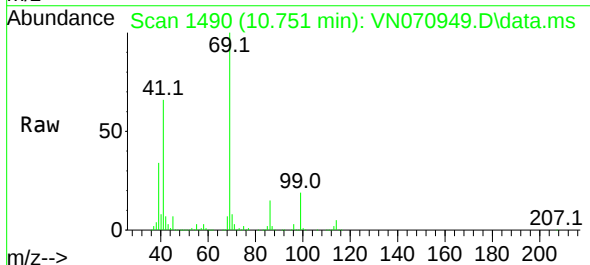
Tgt Ion: 97 Resp: 41335
Ion Ratio Lower Upper
97 100
83 82.2 67.8 101.6
85 53.0 45.4 68.2
99 59.0 49.4 74.0

Manual Integrations
APPROVED

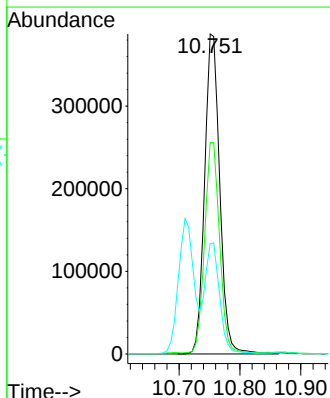
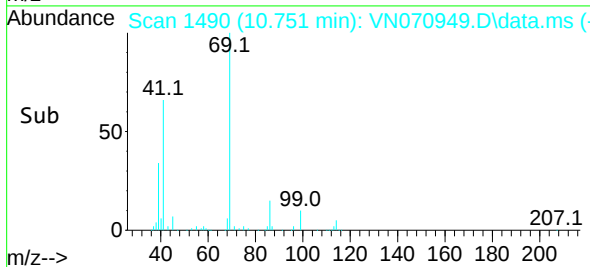
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022

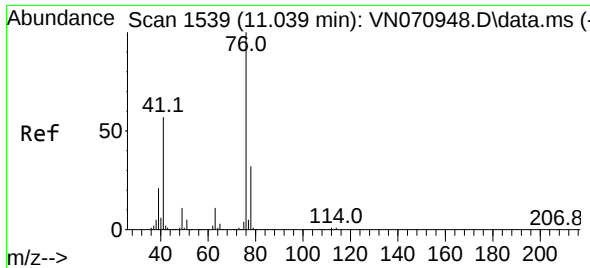


#56
Ethyl methacrylate
Concen: 52.286 ug/l
RT: 10.751 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11



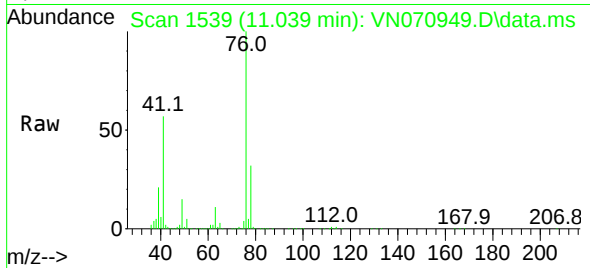
Tgt Ion: 69 Resp: 668988
Ion Ratio Lower Upper
69 100
41 64.8 51.4 77.0
39 33.6 34.6 52.0#





#57
1,3-Dichloropropane
Concen: 49.825 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

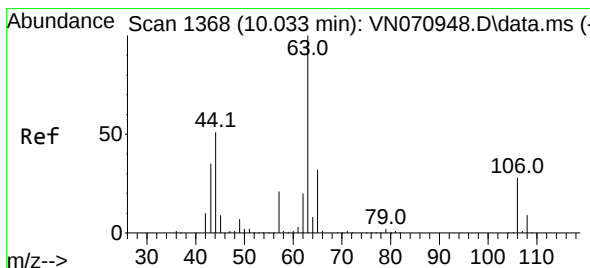
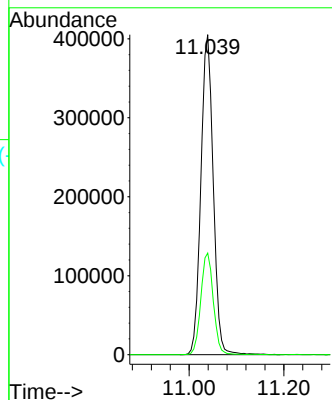
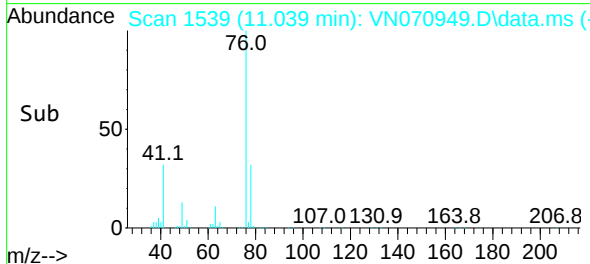
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 73186
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

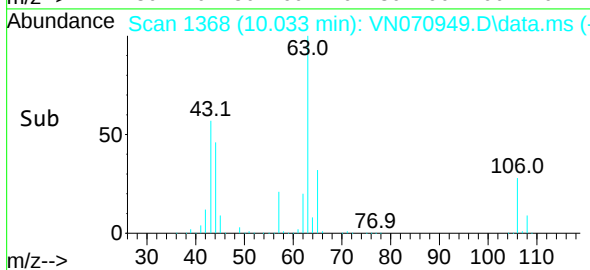
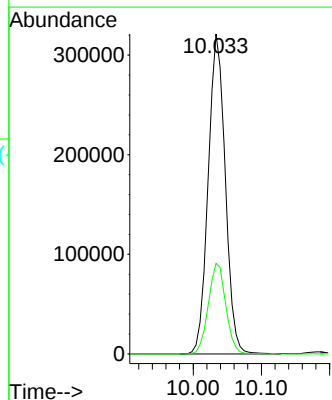
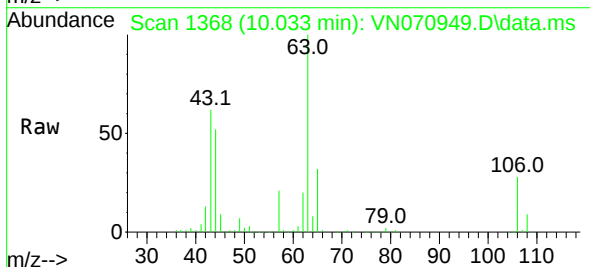
Manual Integrations
APPROVED

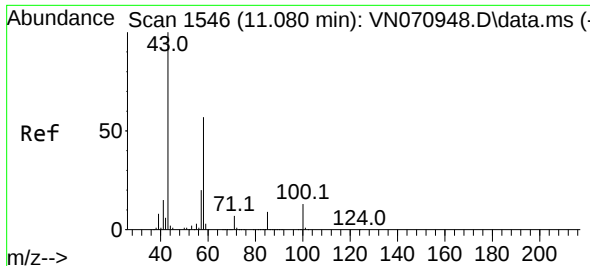
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 261.083 ug/l
RT: 10.033 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

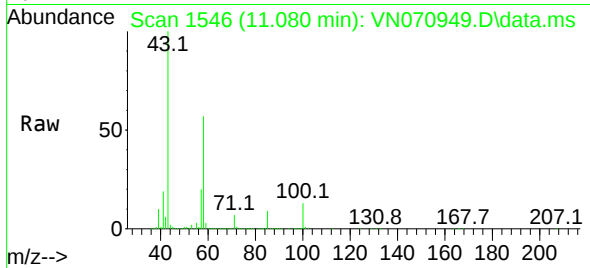
Tgt Ion: 63 Resp: 560374
Ion Ratio Lower Upper
63 100
106 28.9 23.9 35.9





#59
2-Hexanone
Concen: 259.046 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

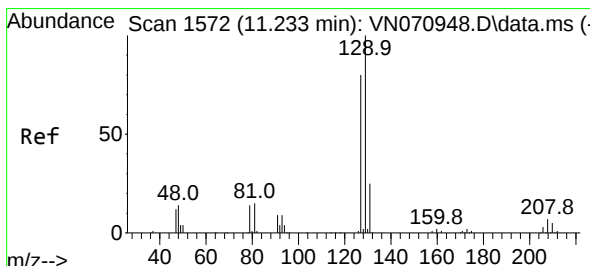
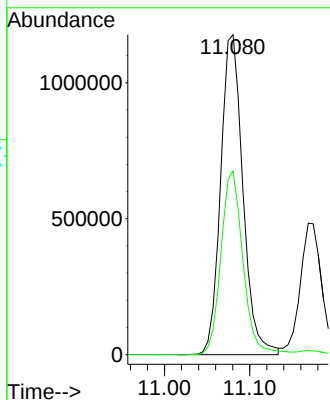
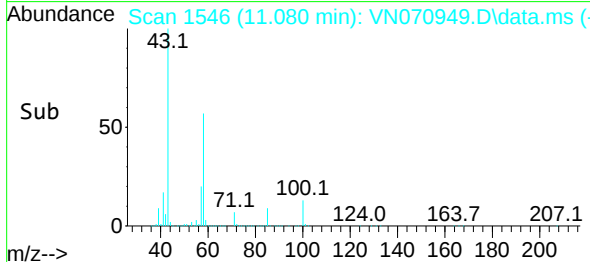
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



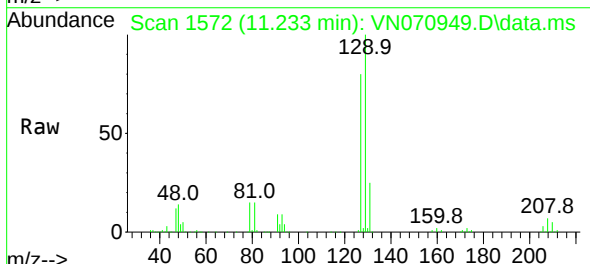
Tgt Ion: 43 Resp: 213872
Ion Ratio Lower Upper
43 100
58 57.0 26.9 80.7

Manual Integrations
APPROVED

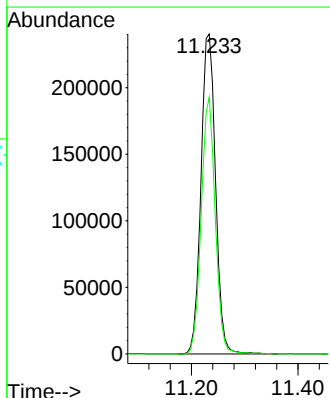
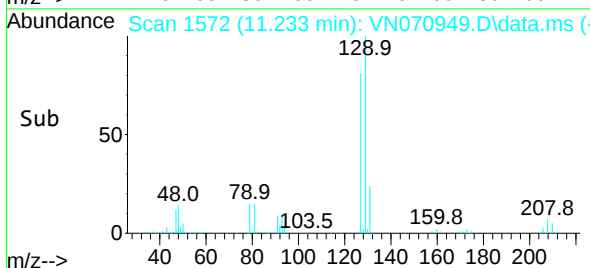
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022

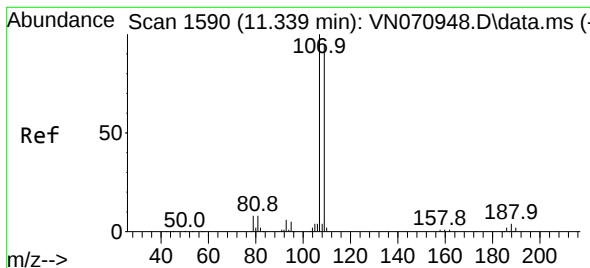


#60
Dibromochloromethane
Concen: 50.934 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11



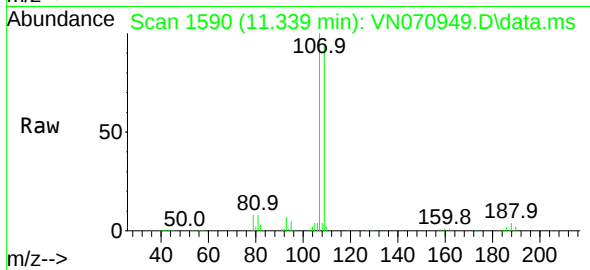
Tgt Ion:129 Resp: 457107
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 49.757 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

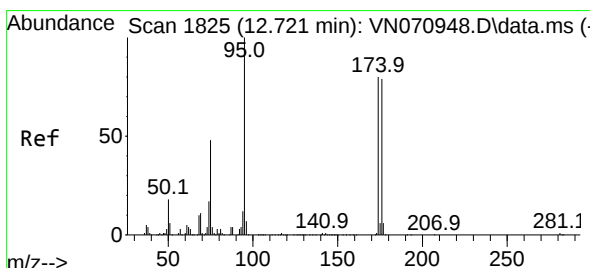
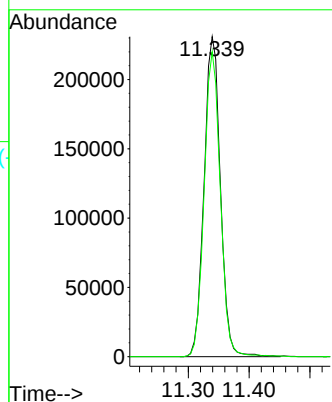
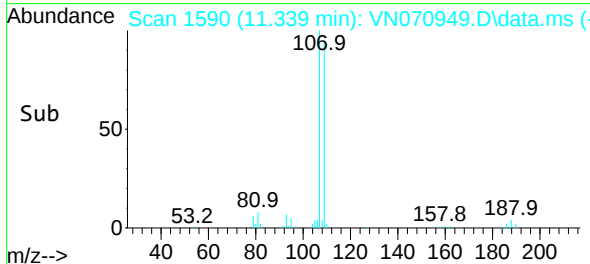
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



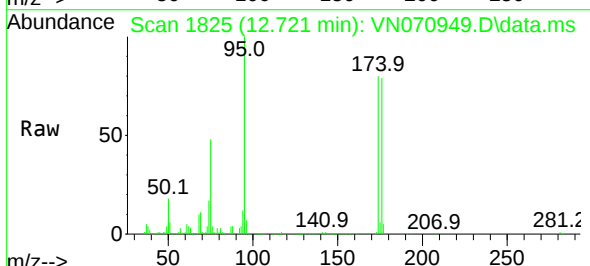
Tgt Ion:107 Resp: 42977
Ion Ratio Lower Upper
107 100
109 94.5 75.7 113.5

Manual Integrations
APPROVED

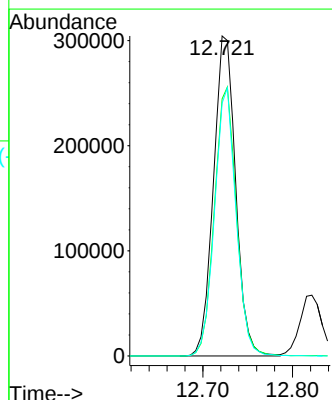
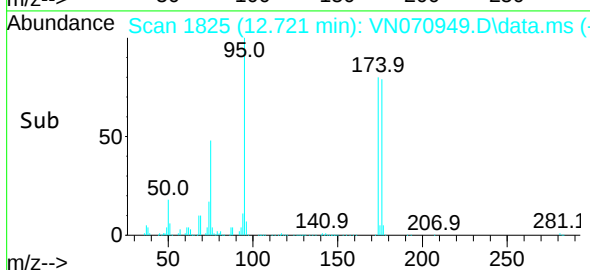
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022

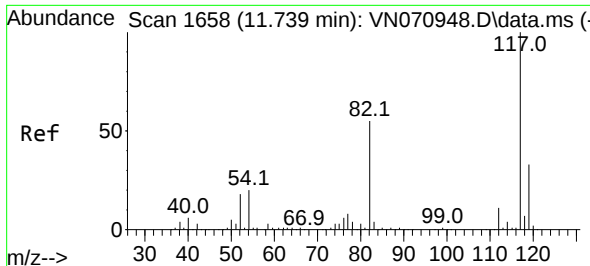


#62
4-Bromofluorobenzene
Concen: 51.143 ug/l
RT: 12.721 min Scan# 1825
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11



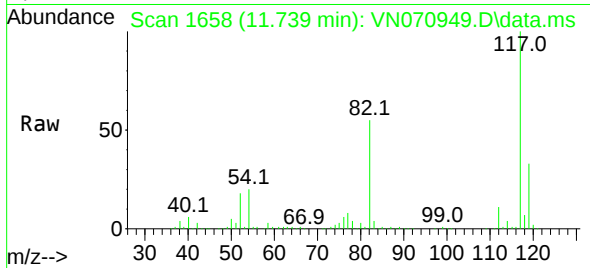
Tgt Ion: 95 Resp: 523014
Ion Ratio Lower Upper
95 100
174 83.1 0.0 187.2
176 81.1 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

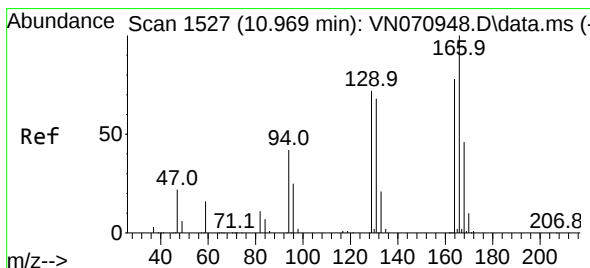
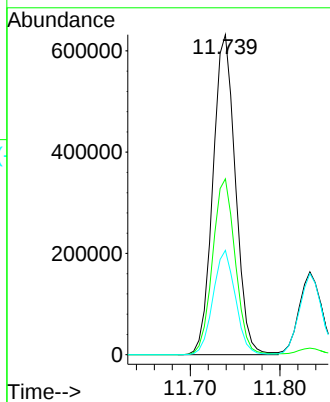
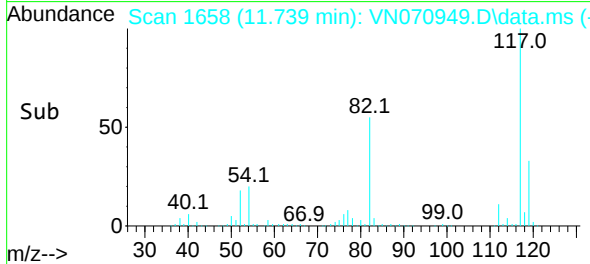
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



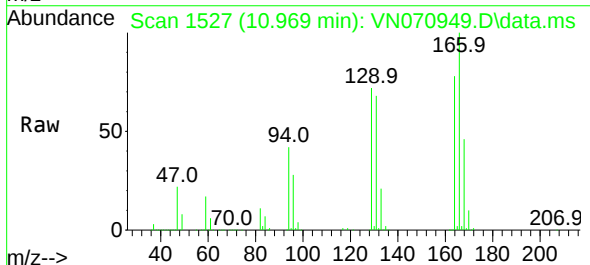
Tgt Ion:117 Resp: 1100790
Ion Ratio Lower Upper
117 100
82 54.9 42.4 63.6
119 32.6 25.4 38.2

Manual Integrations
APPROVED

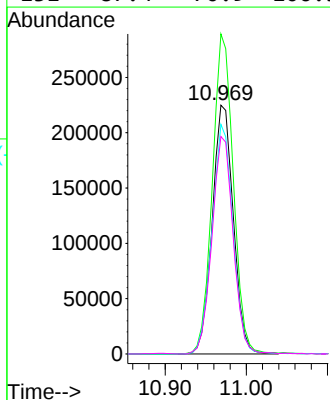
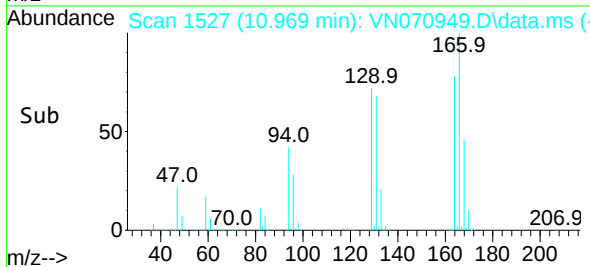
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022

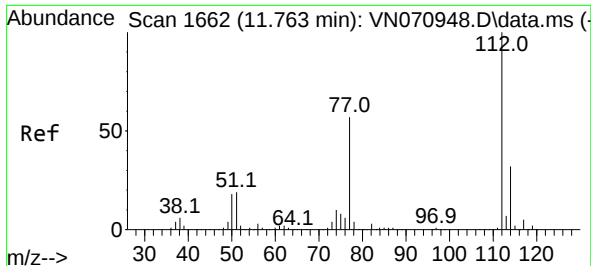


#64
Tetrachloroethene
Concen: 47.384 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11



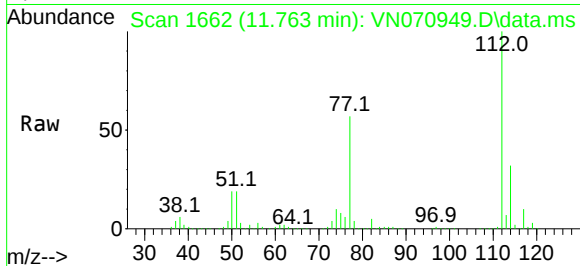
Tgt Ion:164 Resp: 406222
Ion Ratio Lower Upper
164 100
166 128.6 101.9 152.9
129 92.3 72.0 108.0
131 87.4 70.9 106.3





#65
Chlorobenzene
Concen: 48.423 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

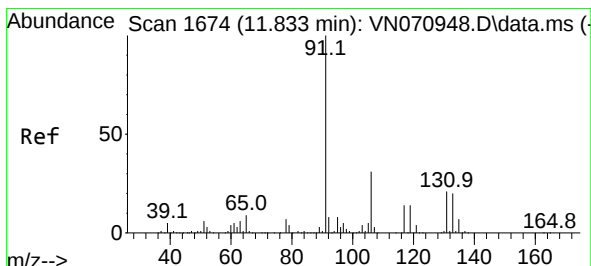
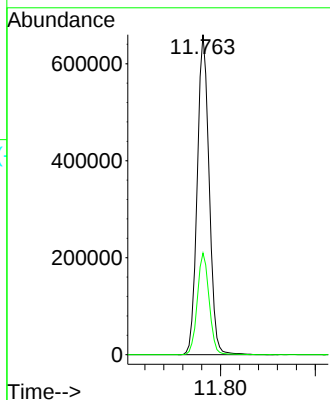
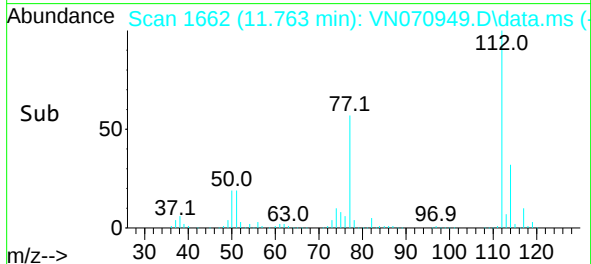
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 1148602
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0

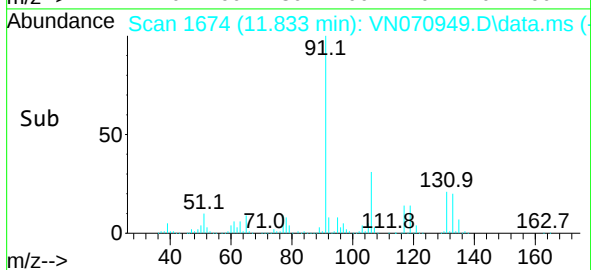
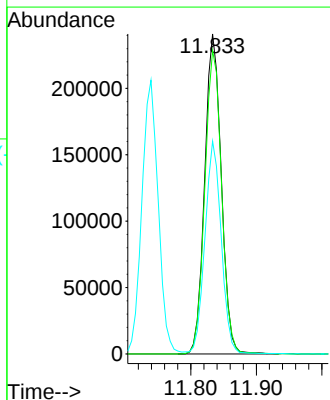
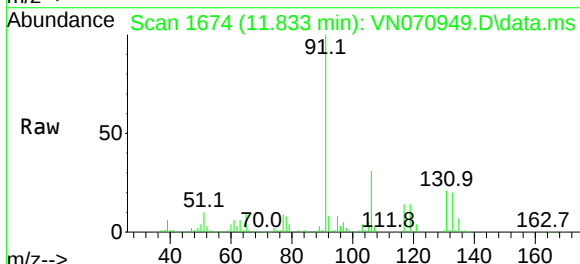
Manual Integrations
APPROVED

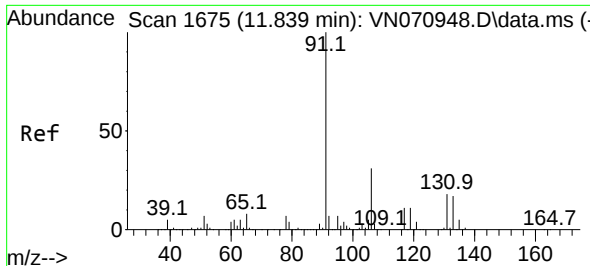
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 49.115 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

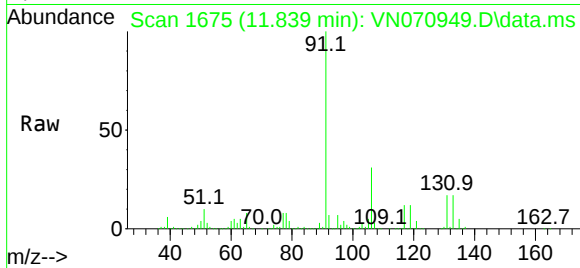
Tgt Ion:131 Resp: 424670
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.7
119 65.7 32.1 96.5





#67
Ethyl Benzene
Concen: 50.060 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

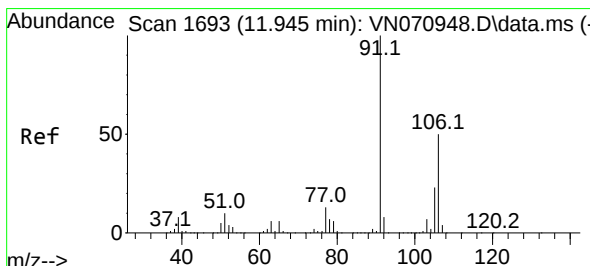
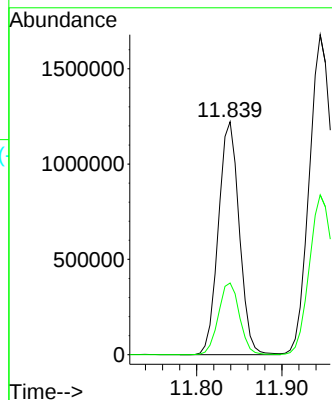
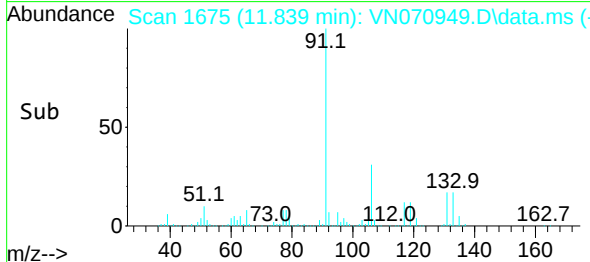
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



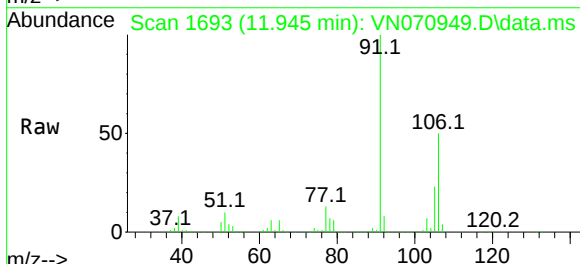
Tgt Ion: 91 Resp: 207831
Ion Ratio Lower Upper
91 100
106 30.7 25.7 38.5

Manual Integrations
APPROVED

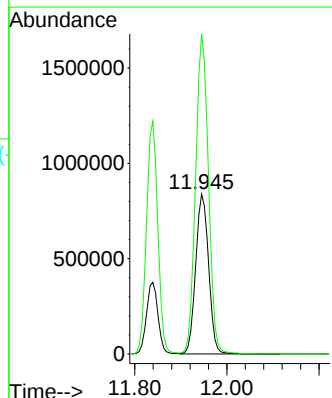
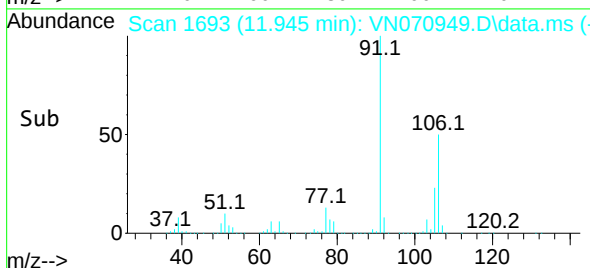
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022

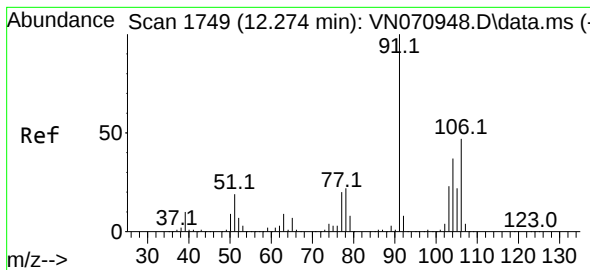


#68
m/p-Xylenes
Concen: 101.656 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11



Tgt Ion:106 Resp: 1630190
Ion Ratio Lower Upper
106 100
91 198.9 160.6 240.8





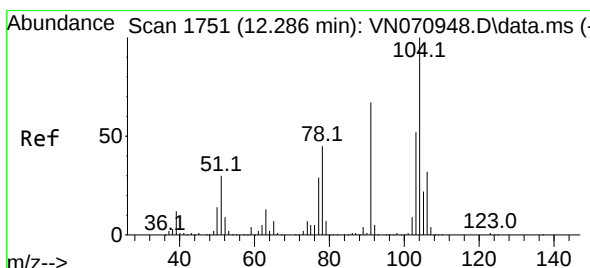
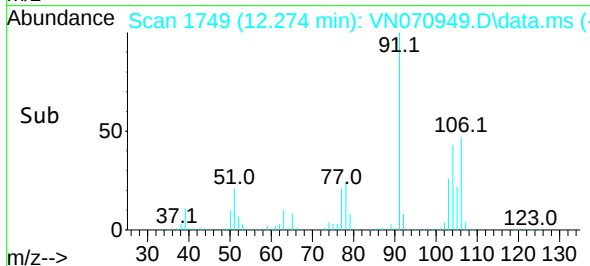
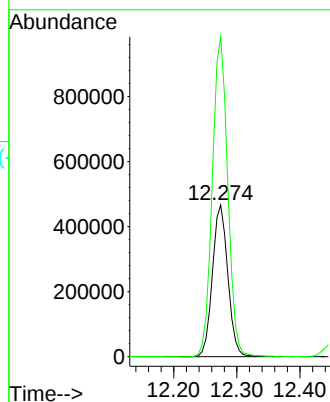
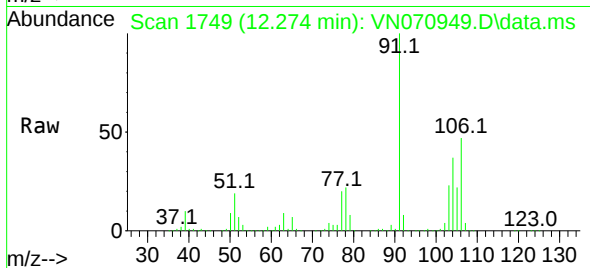
#69
o-Xylene
Concen: 50.308 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 788085
Ion Ratio Lower Upper
106 100
91 211.6 105.8 317.3

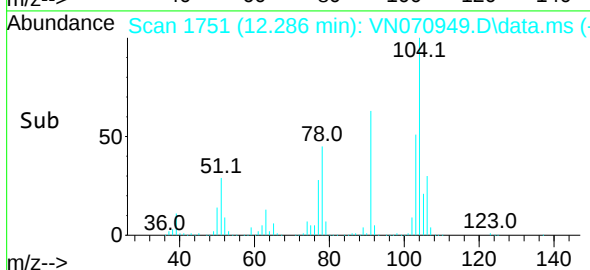
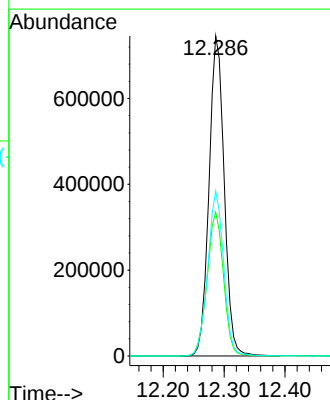
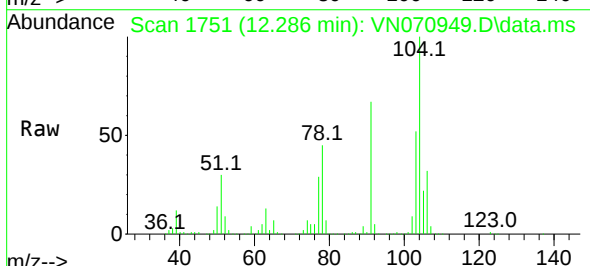
Manual Integrations
APPROVED

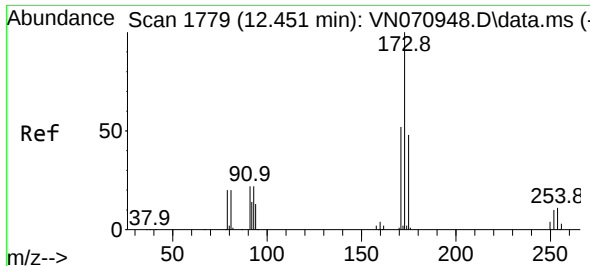
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022



#70
Styrene
Concen: 51.944 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

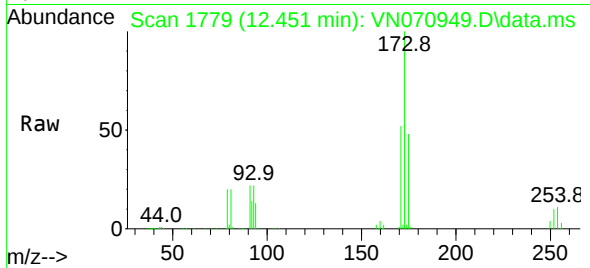
Tgt Ion:104 Resp: 1293857
Ion Ratio Lower Upper
104 100
78 48.5 38.7 58.1
103 54.3 45.0 67.6





#71
Bromoform
Concen: 50.335 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

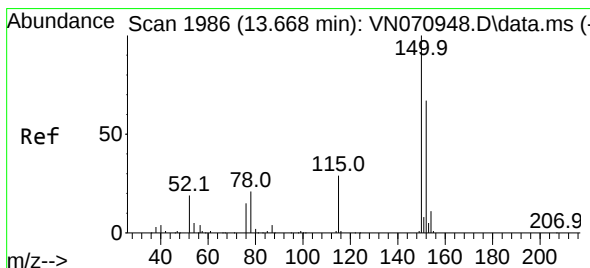
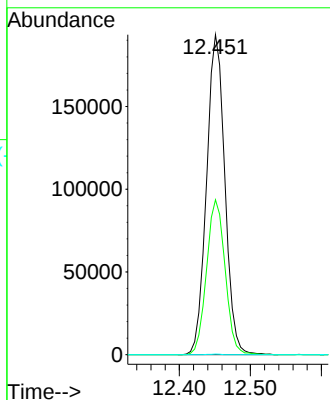
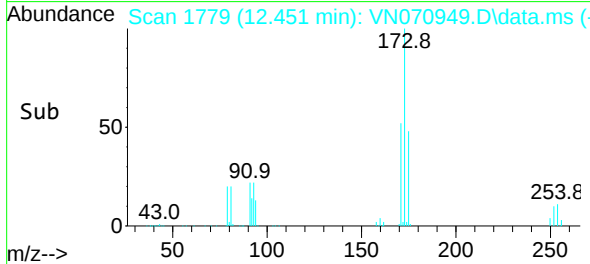
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



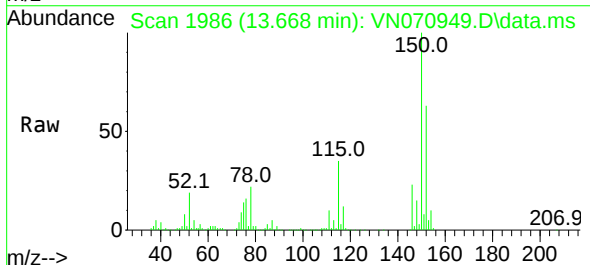
Tgt Ion:173 Resp: 346624
Ion Ratio Lower Upper
173 100
175 49.1 24.2 72.6
254 0.1 0.0 0.0

Manual Integrations
APPROVED

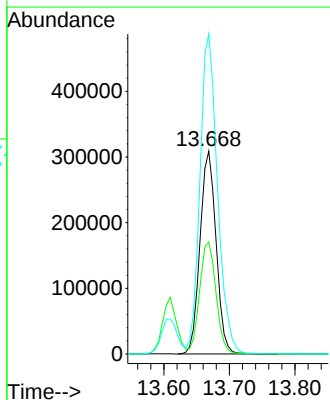
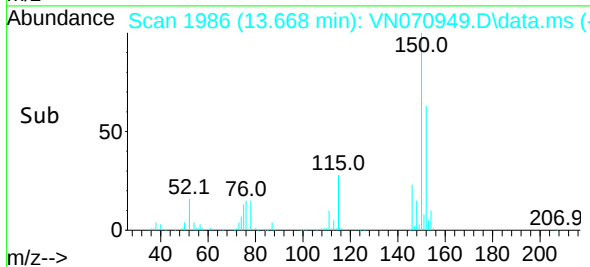
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022

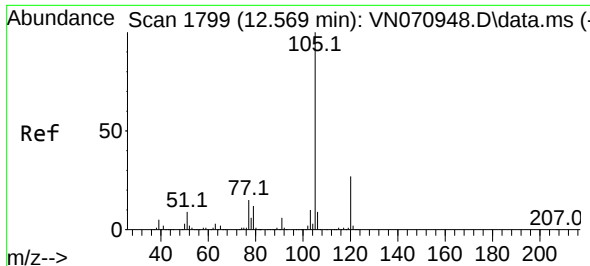


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11



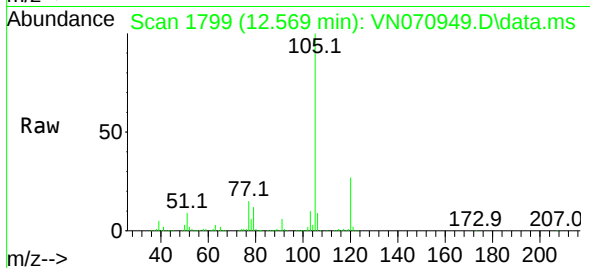
Tgt Ion:152 Resp: 527759
Ion Ratio Lower Upper
152 100
115 56.5 27.5 82.5
150 171.4 0.0 344.4





#73
Isopropylbenzene
Concen: 48.266 ug/l
RT: 12.569 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

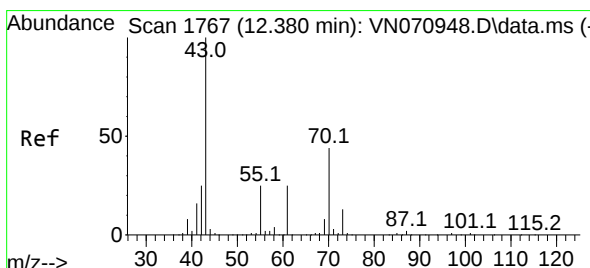
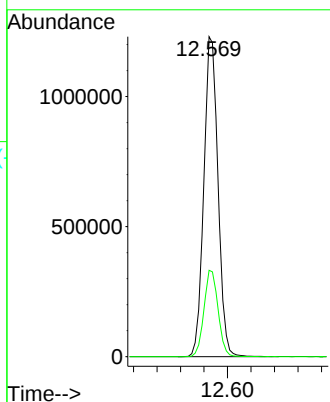
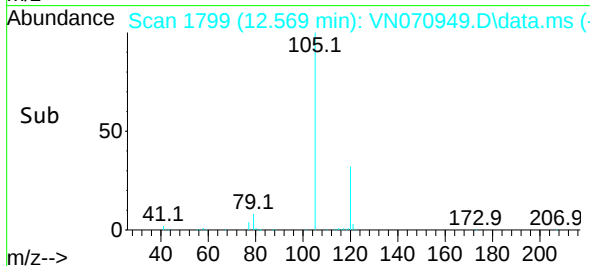
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



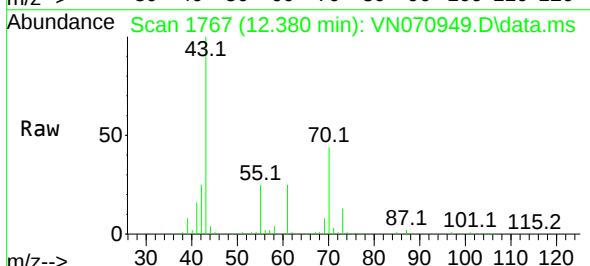
Tgt Ion:105 Resp: 2050358
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1

Manual Integrations
APPROVED

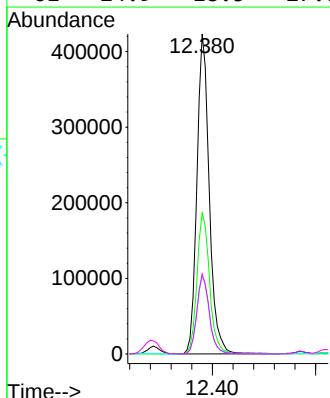
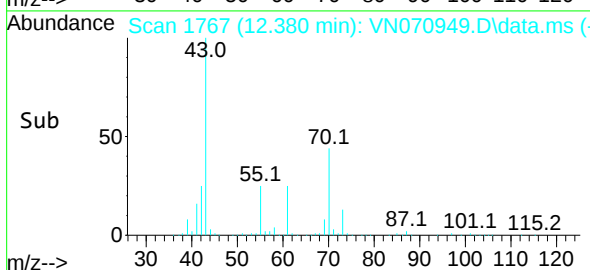
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022

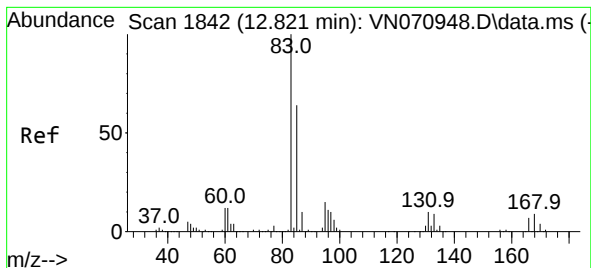


#74
N-ethyl acetate
Concen: 51.640 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11



Tgt Ion: 43 Resp: 701220
Ion Ratio Lower Upper
43 100
70 45.0 33.4 50.0
55 25.1 19.3 28.9
61 24.9 18.5 27.7





#75

1,1,2,2-Tetrachloroethane

Concen: 45.862 ug/l

RT: 12.821 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VN070949.D

Acq: 15 Feb 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

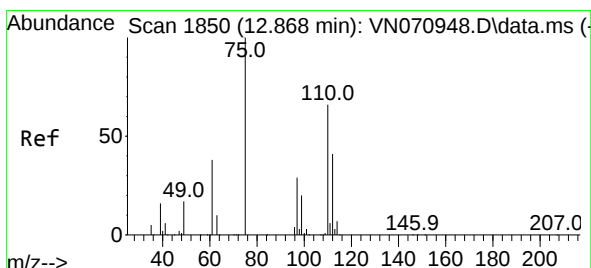
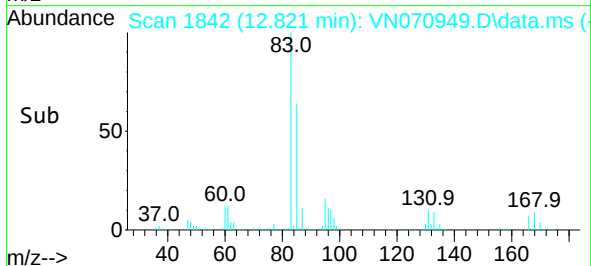
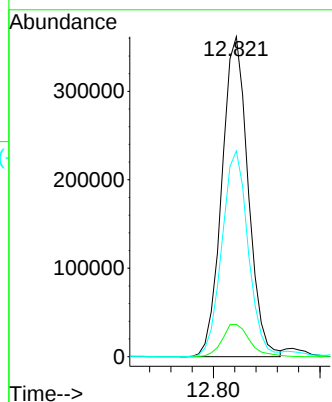
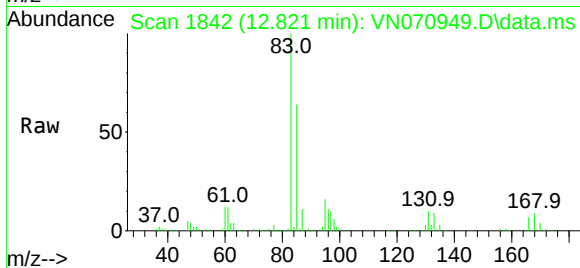
VSTDICCC050

Tgt Ion: 83 Resp: 61909
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.5 16.5
 85 64.3 32.4 97.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
 Supervised By :Semsettin Yesilyurt 02/21/2022



#76

1,2,3-Trichloropropane

Concen: 49.074 ug/l m

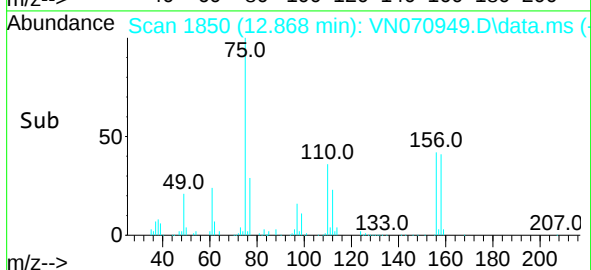
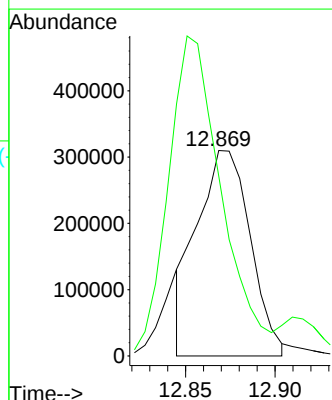
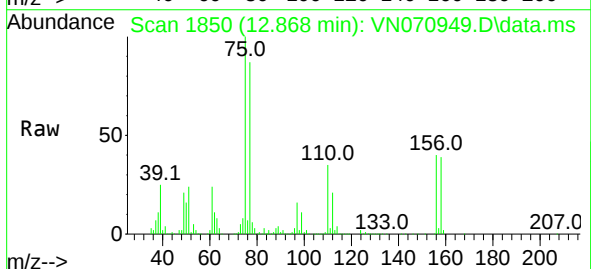
RT: 12.868 min Scan# 1850

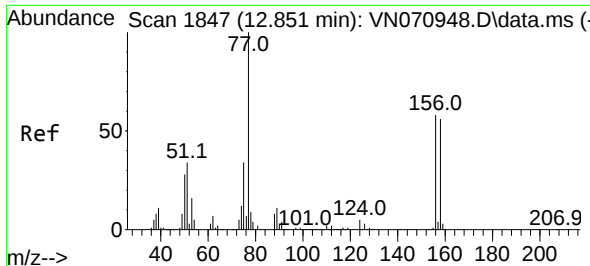
Delta R.T. 0.000 min

Lab File: VN070949.D

Acq: 15 Feb 2022 14:11

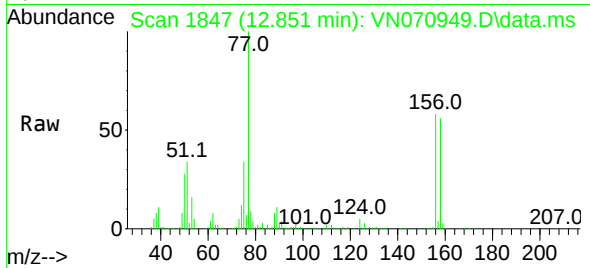
Tgt Ion: 75 Resp: 644266
 Ion Ratio Lower Upper
 75 100
 77 153.9 82.6 247.8





#77
Bromobenzene
Concen: 47.504 ug/l
RT: 12.851 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

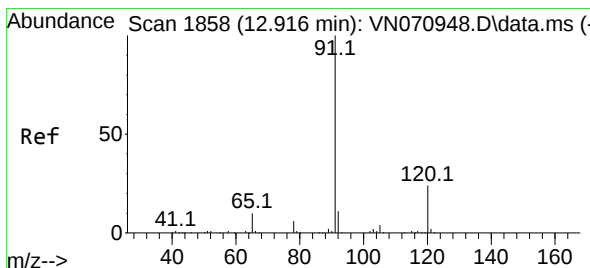
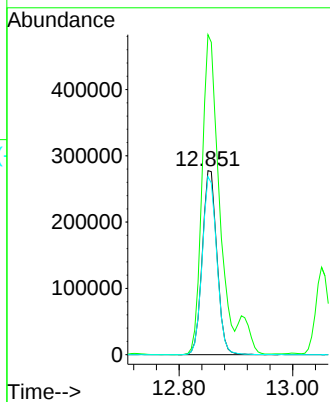
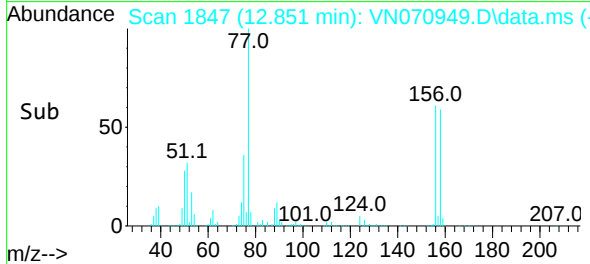
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:156 Resp: 494002
Ion Ratio Lower Upper
156 100
77 200.8 90.6 271.8
158 96.8 48.9 146.7

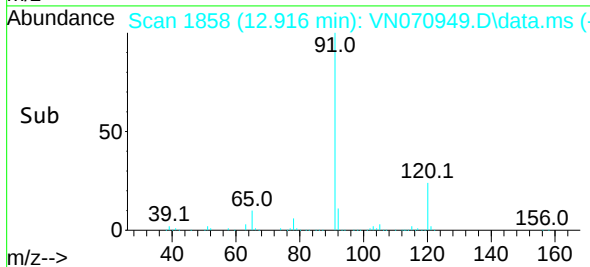
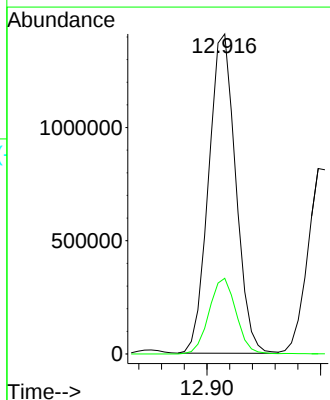
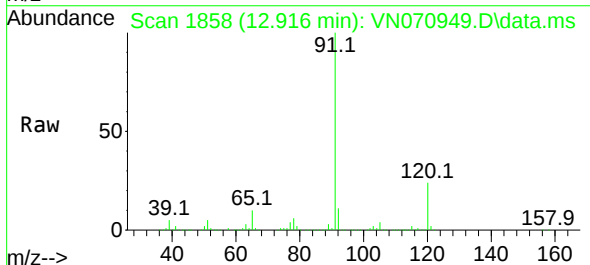
Manual Integrations
APPROVED

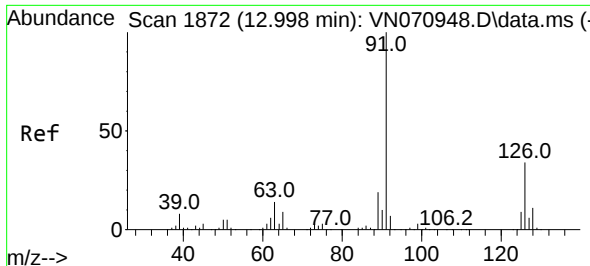
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022



#78
n-propylbenzene
Concen: 48.991 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

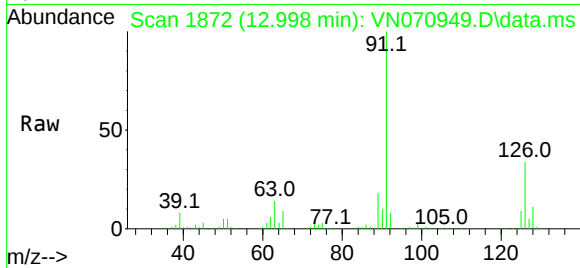
Tgt Ion: 91 Resp: 2338264
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.9





#79
2-Chlorotoluene
Concen: 48.233 ug/l
RT: 12.998 min Scan# 1872
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

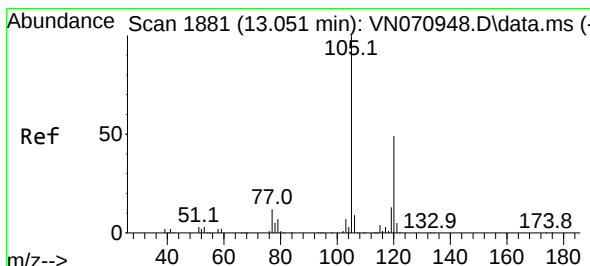
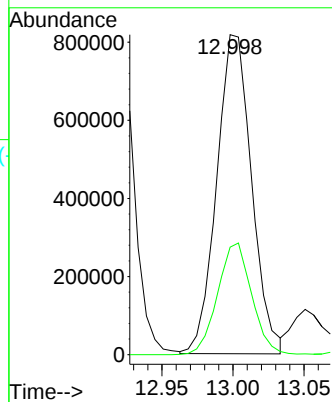
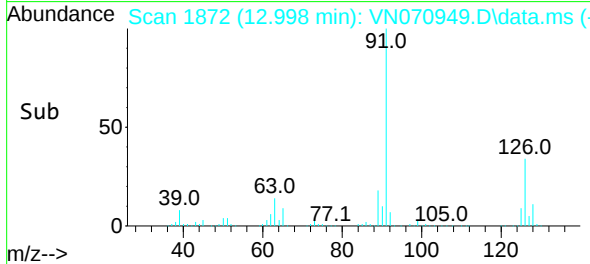
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



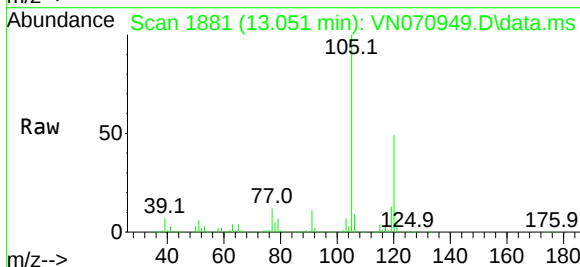
Tgt Ion: 91 Resp: 1398020
Ion Ratio Lower Upper
91 100
126 34.2 18.3 54.8

Manual Integrations
APPROVED

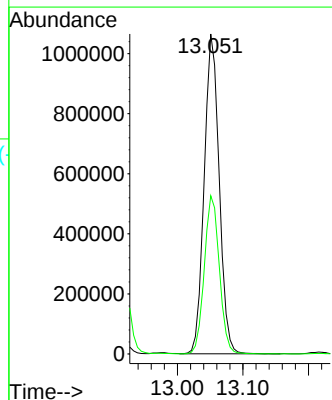
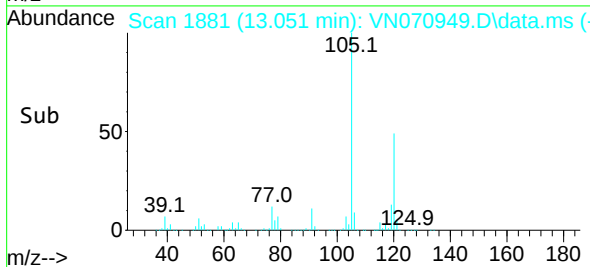
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022

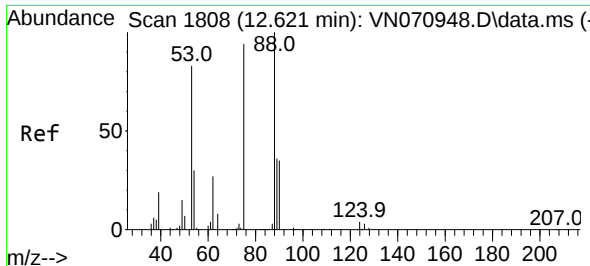


#80
1,3,5-Trimethylbenzene
Concen: 49.289 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11



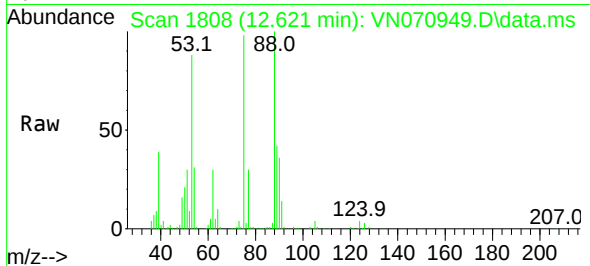
Tgt Ion:105 Resp: 1696295
Ion Ratio Lower Upper
105 100
120 49.6 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 48.983 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

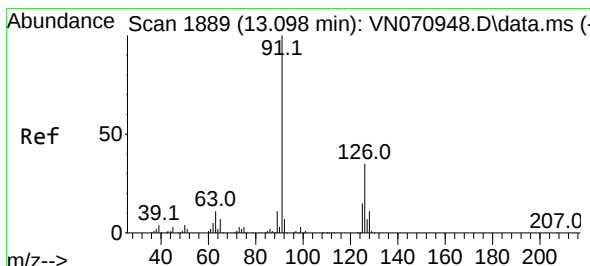
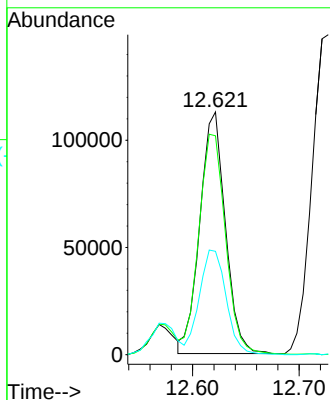
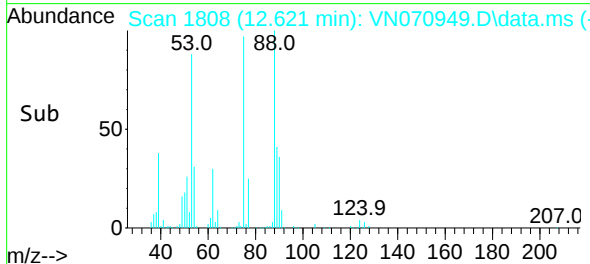
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



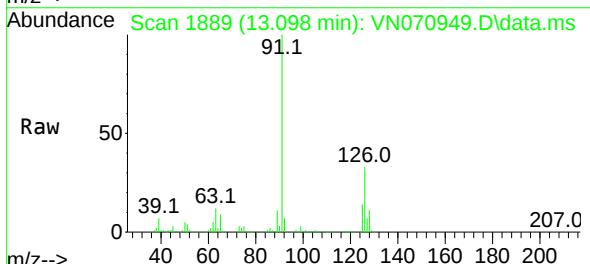
Tgt Ion: 75 Resp: 187830
Ion Ratio Lower Upper
75 100
53 96.0 90.5 135.7
89 45.5 38.2 57.4

Manual Integrations
APPROVED

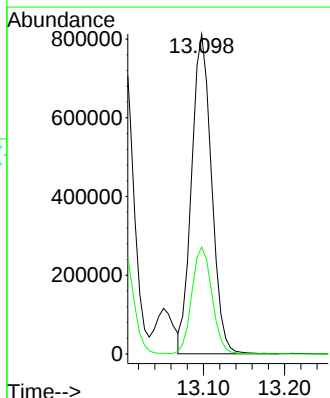
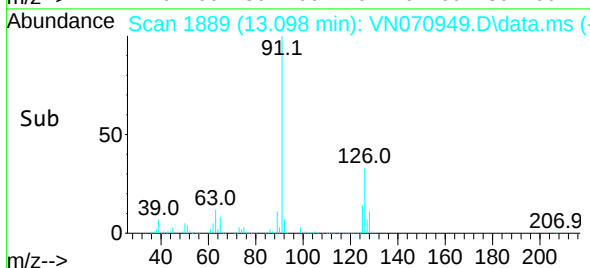
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022

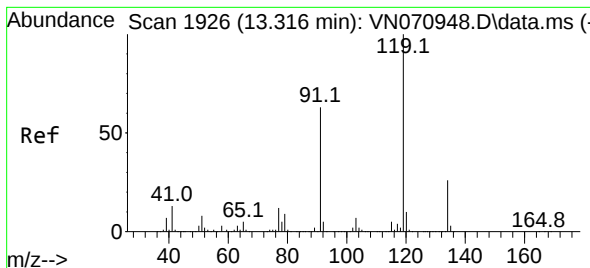


#82
4-Chlorotoluene
Concen: 49.250 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11



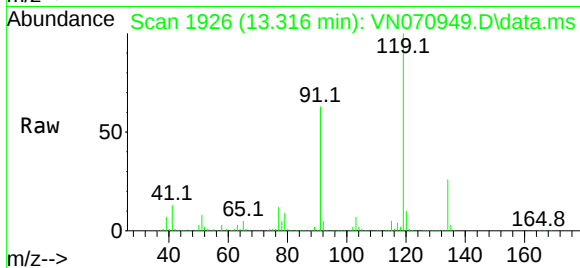
Tgt Ion: 91 Resp: 1385690
Ion Ratio Lower Upper
91 100
126 33.9 18.2 54.6





#83
tert-Butylbenzene
Concen: 47.848 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

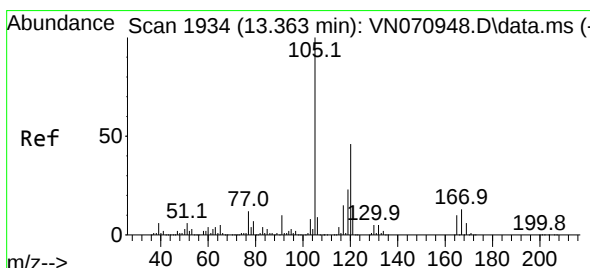
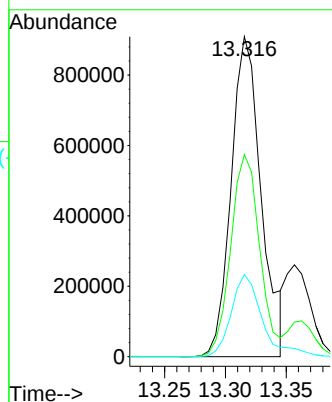
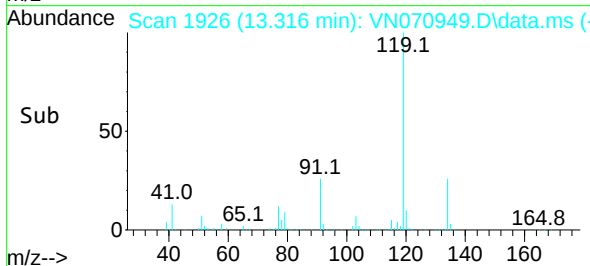
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



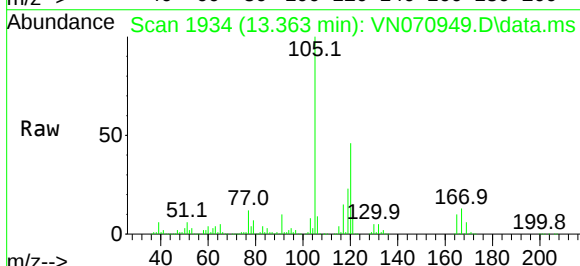
Tgt Ion:119 Resp: 156169
Ion Ratio Lower Upper
119 100
91 61.1 31.5 94.5
134 26.6 12.4 37.4

Manual Integrations
APPROVED

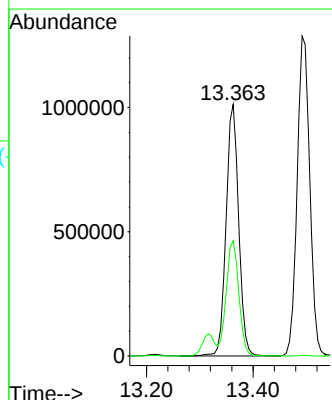
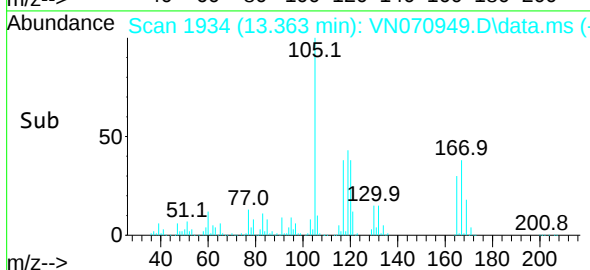
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022

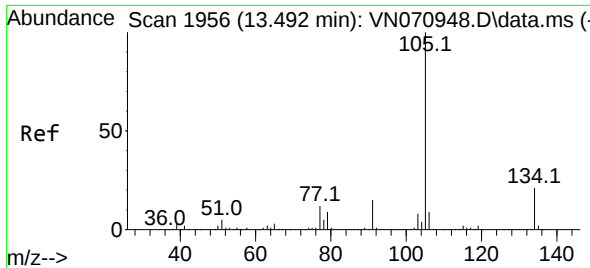


#84
1,2,4-Trimethylbenzene
Concen: 48.952 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11



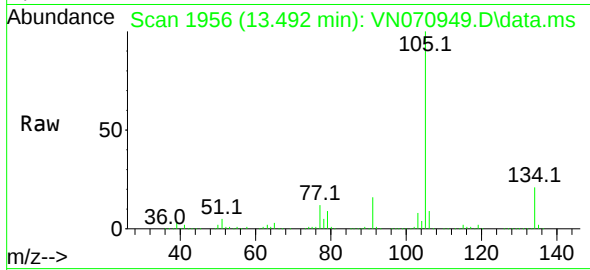
Tgt Ion:105 Resp: 1658400
Ion Ratio Lower Upper
105 100
120 46.1 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 49.121 ug/l
 RT: 13.492 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: VN070949.D
 Acq: 15 Feb 2022 14:11

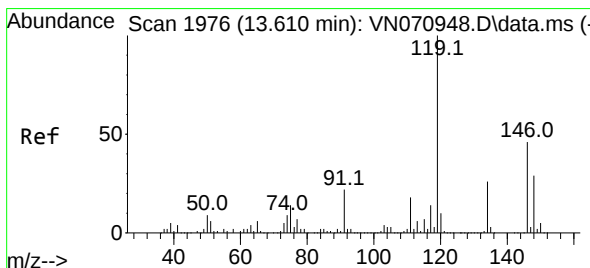
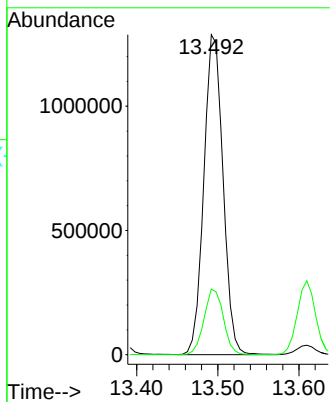
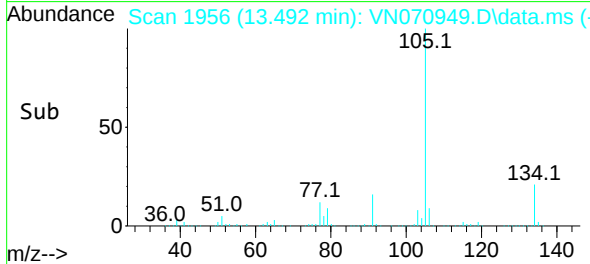
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



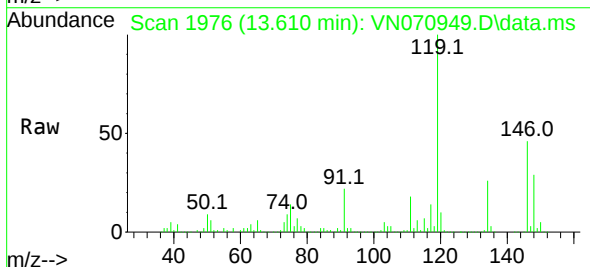
Tgt Ion:105 Resp: 211255
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

Manual Integrations
 APPROVED

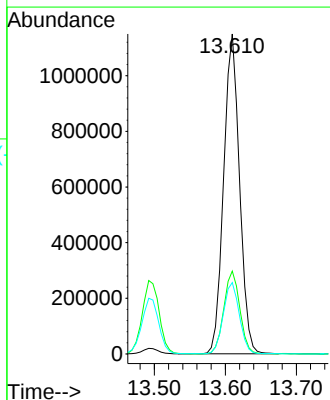
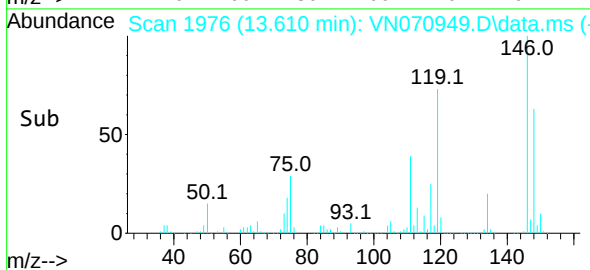
Reviewed By :Mahesh Dadoda 02/21/2022
 Supervised By :Semsettin Yesilyurt 02/21/2022

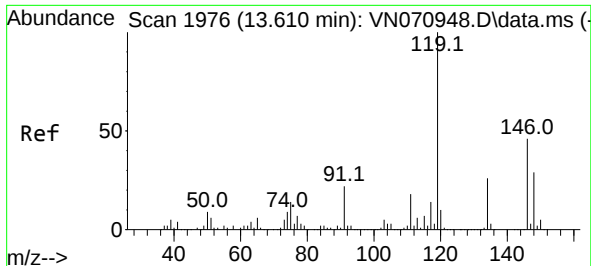


#86
 p-Isopropyltoluene
 Concen: 50.433 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN070949.D
 Acq: 15 Feb 2022 14:11



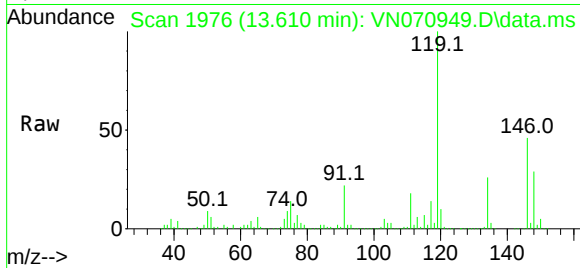
Tgt Ion:119 Resp: 1780561
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.6 40.7
 91 22.9 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 48.846 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

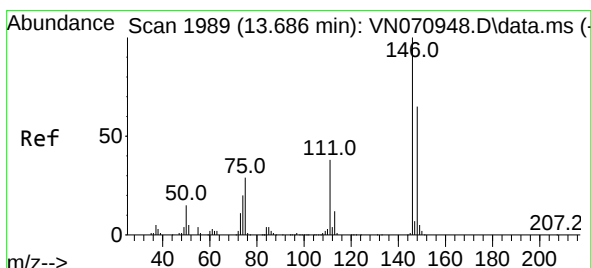
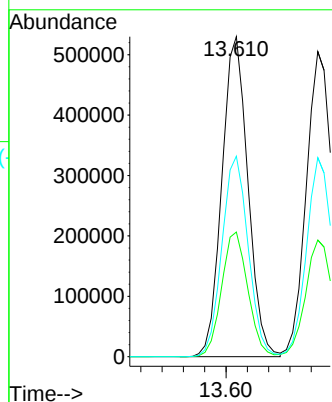
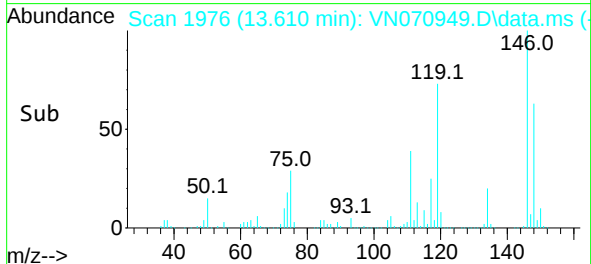
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



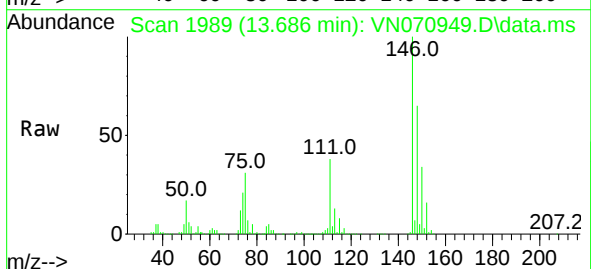
Tgt Ion:146 Resp: 899198
Ion Ratio Lower Upper
146 100
111 39.1 18.6 55.6
148 63.2 31.6 95.0

Manual Integrations
APPROVED

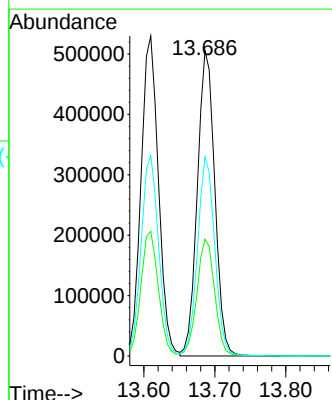
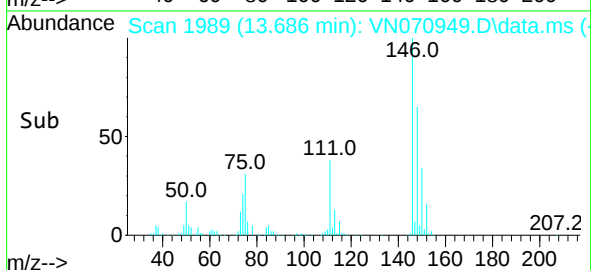
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022

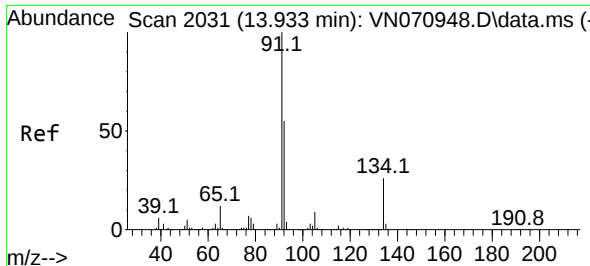


#88
1,4-Dichlorobenzene
Concen: 48.052 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11



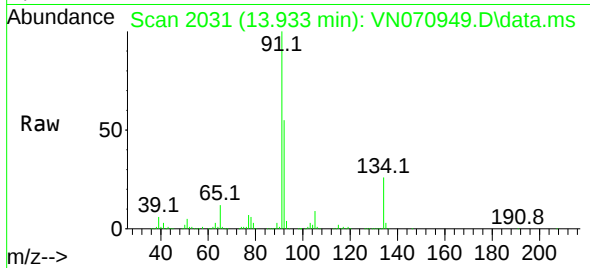
Tgt Ion:146 Resp: 866686
Ion Ratio Lower Upper
146 100
111 39.2 18.3 54.8
148 64.5 31.8 95.4





#89
n-Butylbenzene
Concen: 49.993 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

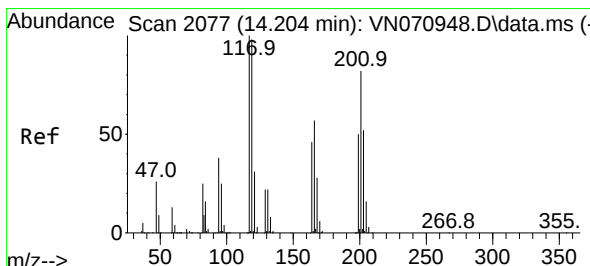
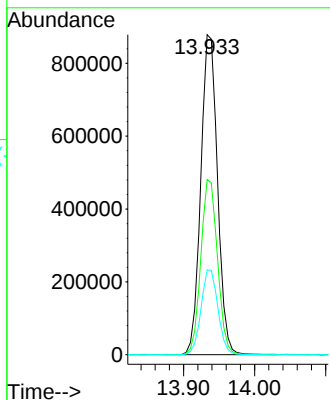
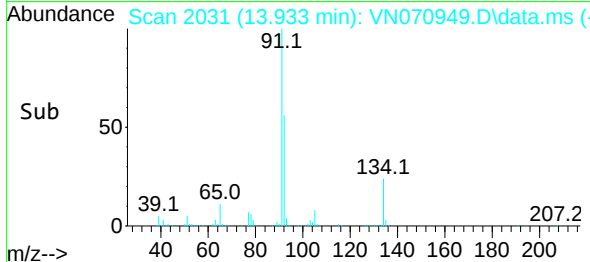
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 144001
Ion Ratio Lower Upper
91 100
92 54.8 25.4 76.0
134 26.8 13.6 40.8

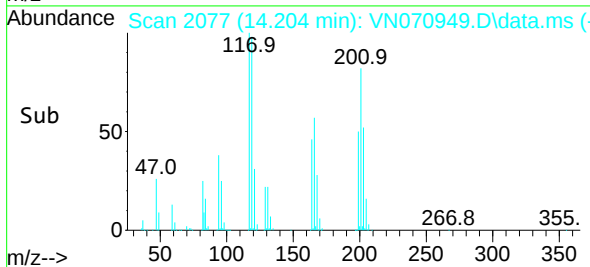
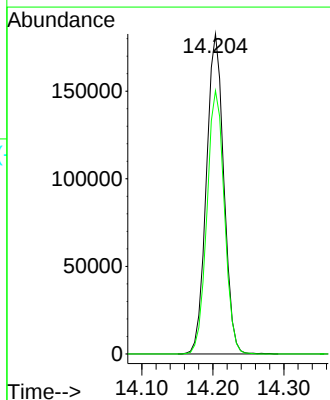
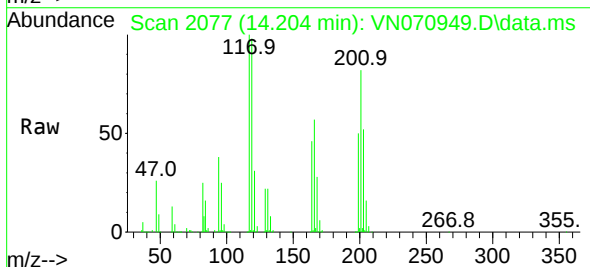
Manual Integrations
APPROVED

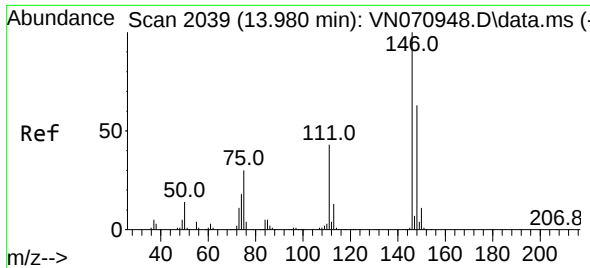
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022



#90
Hexachloroethane
Concen: 49.334 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

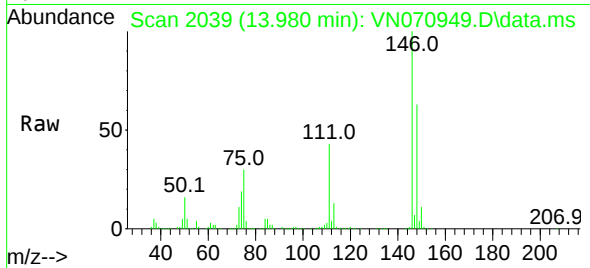
Tgt Ion:117 Resp: 311056
Ion Ratio Lower Upper
117 100
201 82.3 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 48.464 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

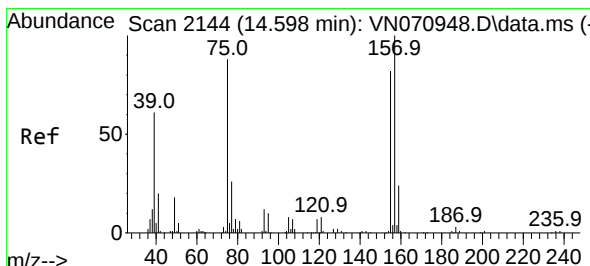
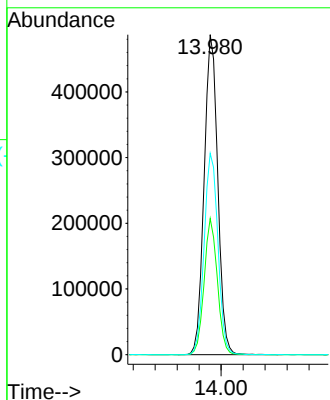
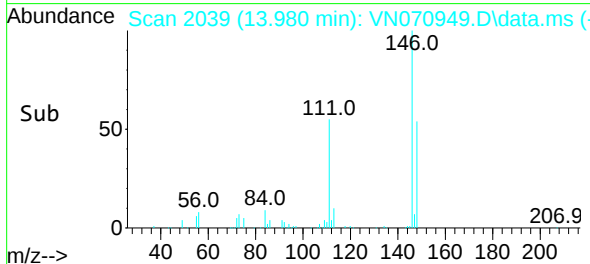
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



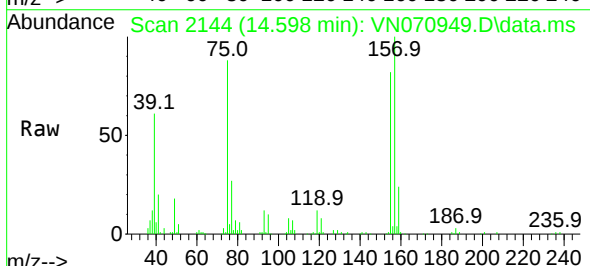
Tgt Ion:146 Resp: 837768
Ion Ratio Lower Upper
146 100
111 41.2 19.1 57.3
148 63.6 32.1 96.3

Manual Integrations
APPROVED

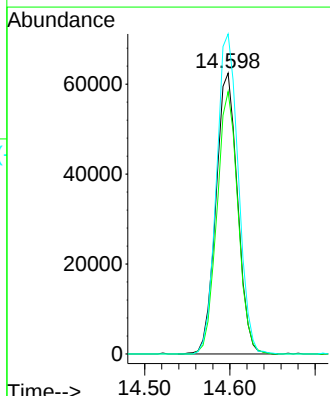
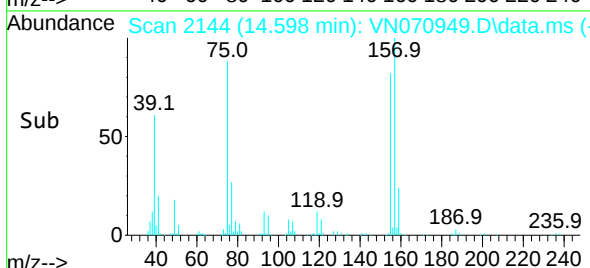
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022

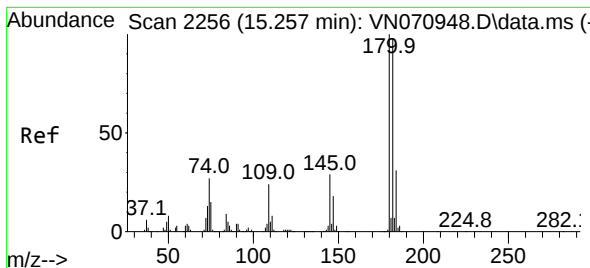


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.335 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11



Tgt Ion: 75 Resp: 110089
Ion Ratio Lower Upper
75 100
155 90.8 46.9 140.7
157 115.2 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 53.129 ug/l

RT: 15.257 min Scan# 2256

Delta R.T. 0.000 min

Lab File: VN070949.D

Acq: 15 Feb 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

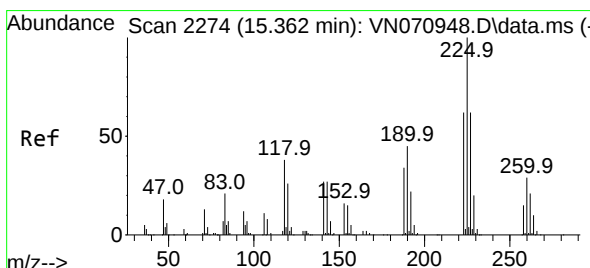
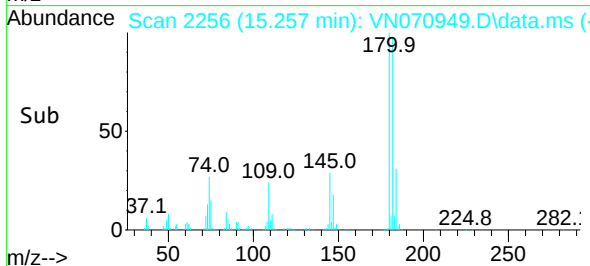
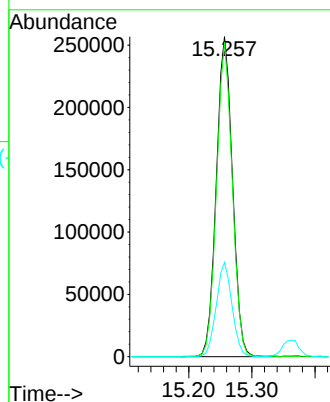
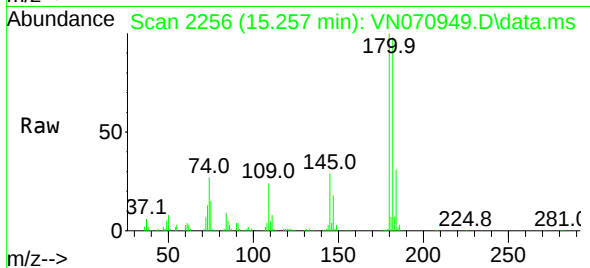
VSTDICCC050

Tgt Ion:	180	Resp:	456490
Ion Ratio	Lower	Upper	
180	100		
182	95.6	48.3	144.9
145	28.8	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022



#94

Hexachlorobutadiene

Concen: 47.358 ug/l

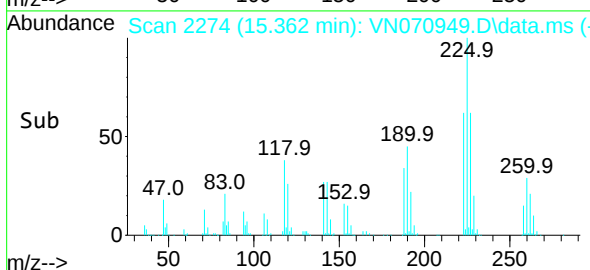
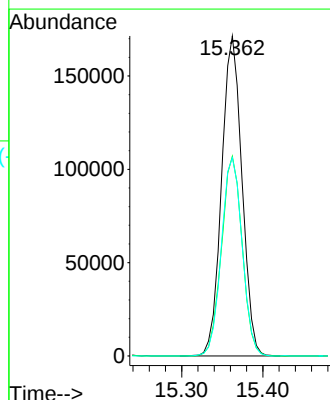
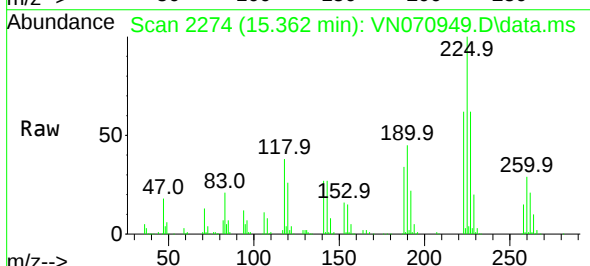
RT: 15.362 min Scan# 2274

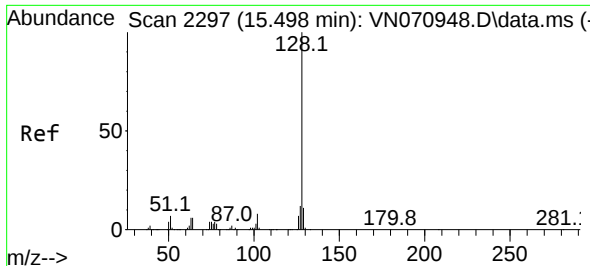
Delta R.T. 0.000 min

Lab File: VN070949.D

Acq: 15 Feb 2022 14:11

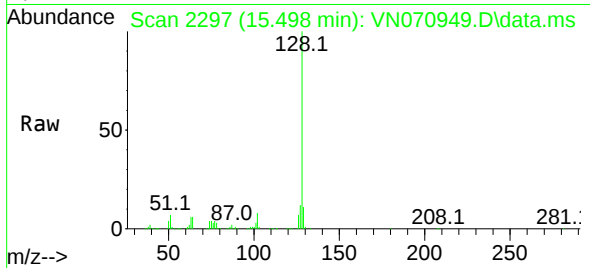
Tgt Ion:	225	Resp:	298530
Ion Ratio	Lower	Upper	
225	100		
223	63.3	31.9	95.7
227	63.3	32.1	96.3





#95
Naphthalene
Concen: 57.265 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

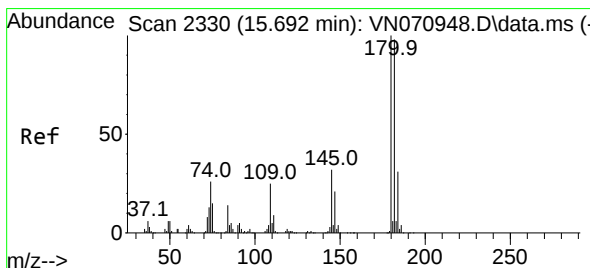
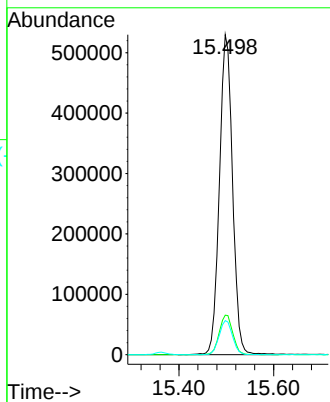
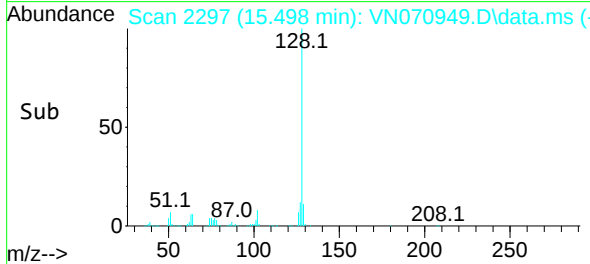
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 101900
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.473 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion:180 Resp: 415491
Ion Ratio Lower Upper
180 100
182 96.5 47.4 142.2
145 30.9 15.0 45.1

