

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011022\
 Data File : VN070536.D
 Acq On : 10 Jan 2022 10:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 10 17:27:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022
 Supervised By :Semsettin Yesilyurt 01/11/2022

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	886031	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1408354	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1334501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	583584	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	624917	49.054	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.100%
35) Dibromofluoromethane	8.019	113	473538	55.571	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	111.140%
50) Toluene-d8	10.438	98	1923299	55.251	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.500%
62) 4-Bromofluorobenzene	12.728	95	719207	57.204	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	114.400%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	464033	46.181	ug/l	99
3) Chloromethane	2.303	50	646245	47.280	ug/l	99
4) Vinyl Chloride	2.451	62	592635	47.622	ug/l	99
5) Bromomethane	2.851	94	316073	49.209	ug/l	99
6) Chloroethane	3.020	64	356787	47.607	ug/l	98
7) Trichlorofluoromethane	3.379	101	752001	50.205	ug/l	98
8) Diethyl Ether	3.824	74	341185	51.671	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.210	101	484375	52.871	ug/l	96
10) Methyl Iodide	4.422	142	636015	51.298	ug/l	98
11) Tert butyl alcohol	5.374	59	468160	220.707	ug/l	98
12) 1,1-Dichloroethene	4.183	96	456229	50.558	ug/l	93
13) Acrolein	4.039	56	330701	192.145	ug/l	100
14) Allyl chloride	4.838	41	1071977	52.396	ug/l #	84
15) Acrylonitrile	5.549	53	1765374	266.704	ug/l	99
16) Acetone	4.283	43	2490981	301.211	ug/l	98
17) Carbon Disulfide	4.529	76	1204937	48.918	ug/l	99
18) Methyl Acetate	4.851	43	1218037	50.917	ug/l	91
19) Methyl tert-butyl Ether	5.613	73	1761295	52.558	ug/l	94
20) Methylene Chloride	5.093	84	567935	49.636	ug/l	86
21) trans-1,2-Dichloroethene	5.594	96	493845	51.688	ug/l	87
22) Diisopropyl ether	6.493	45	2206033	55.360	ug/l #	91
23) Vinyl Acetate	6.431	43	8362466	270.474	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	1079374	52.238	ug/l	98
25) 2-Butanone	7.329	43	2935510	281.914	ug/l	92
26) 2,2-Dichloropropane	7.321	77	828626	50.835	ug/l	97
27) cis-1,2-Dichloroethene	7.321	96	604768	53.048	ug/l	87
28) Bromochloromethane	7.654	49	552387	54.665	ug/l #	76
29) Tetrahydrofuran	7.681	42	1625618	261.663	ug/l #	87
30) Chloroform	7.815	83	1023476	51.344	ug/l	99
31) Cyclohexane	8.091	56	1032958	51.383	ug/l	86
32) 1,1,1-Trichloroethane	8.011	97	845229	50.289	ug/l	97
36) 1,1-Dichloropropene	8.217	75	771798	54.751	ug/l	96
37) Ethyl Acetate	7.410	43	953362	52.176	ug/l	97
38) Carbon Tetrachloride	8.204	117	698023	51.857	ug/l	100
39) Methylcyclohexane	9.456	83	955490	55.988	ug/l	89
40) Benzene	8.459	78	2368849	54.814	ug/l	99

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Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022
 Supervised By :Semsettin Yesilyurt 01/11/2022

Quant Time: Jan 10 17:27:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	517404	56.614	ug/l #	86
42) 1,2-Dichloroethane	8.526	62	819441	50.446	ug/l	100
43) Isopropyl Acetate	8.558	43	1536564	53.338	ug/l #	96
44) Trichloroethene	9.212	130	545096	53.084	ug/l	90
45) 1,2-Dichloropropane	9.486	63	668078	57.415	ug/l	99
46) Dibromomethane	9.574	93	389227	53.795	ug/l	95
47) Bromodichloromethane	9.759	83	800385	55.711	ug/l	98
48) Methyl methacrylate	9.555	41	712698	51.866	ug/l #	82
49) 1,4-Dioxane	9.566	88	196824	978.520	ug/l #	80
51) 4-Methyl-2-Pentanone	10.328	43	5021292	277.393	ug/l	97
52) Toluene	10.502	92	1476516	56.445	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	889242	57.175	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	981618	58.344	ug/l	97
55) 1,1,2-Trichloroethane	10.896	97	577888	55.835	ug/l	97
56) Ethyl methacrylate	10.760	69	976090	57.076	ug/l	89
57) 1,3-Dichloropropane	11.041	76	1026640	56.082	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.038	63	847680	198.198	ug/l	90
59) 2-Hexanone	11.082	43	3893298	294.933	ug/l	96
60) Dibromochloromethane	11.234	129	585037	57.934	ug/l	100
61) 1,2-Dibromoethane	11.342	107	578084	55.008	ug/l	98
64) Tetrachloroethene	10.974	164	492543	50.969	ug/l	96
65) Chlorobenzene	11.768	112	1535575	54.231	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.838	131	544610	53.877	ug/l	98
67) Ethyl Benzene	11.843	91	2892999	55.763	ug/l	96
68) m/p-Xylenes	11.950	106	2151659	113.937	ug/l	94
69) o-Xylene	12.278	106	1065408	56.720	ug/l	93
70) Styrene	12.291	104	1767288	59.446	ug/l	96
71) Bromoform	12.455	173	437306	58.292	ug/l #	100
73) Isopropylbenzene	12.575	105	2809665	51.844	ug/l	98
74) N-amyl acetate	12.385	43	1121853	49.232	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	914378	51.627	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	770496m	44.892	ug/l	
77) Bromobenzene	12.857	156	643936	51.754	ug/l	79
78) n-propylbenzene	12.919	91	3298755	54.937	ug/l	96
79) 2-Chlorotoluene	13.004	91	1988195	51.605	ug/l	93
80) 1,3,5-Trimethylbenzene	13.055	105	2329392	53.637	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.624	75	257717	53.955	ug/l	94
82) 4-Chlorotoluene	13.104	91	1931807	53.529	ug/l	92
83) tert-Butylbenzene	13.321	119	2033372	53.173	ug/l	95
84) 1,2,4-Trimethylbenzene	13.367	105	2277164	54.453	ug/l	98
85) sec-Butylbenzene	13.498	105	2901678	55.890	ug/l	97
86) p-Isopropyltoluene	13.613	119	2304321	56.502	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	1120771	53.809	ug/l	97
88) 1,4-Dichlorobenzene	13.691	146	1084073	52.764	ug/l	98
89) n-Butylbenzene	13.941	91	1937896	56.968	ug/l	97
90) Hexachloroethane	14.209	117	395345	55.800	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	1069531	52.380	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	147940	47.123	ug/l	82
93) 1,2,4-Trichlorobenzene	15.260	180	519559	54.003	ug/l	98
94) Hexachlorobutadiene	15.367	225	342732	61.295	ug/l	99
95) Naphthalene	15.504	128	1187387	44.848	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	486011	52.765	ug/l	99

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VSTDCCC050

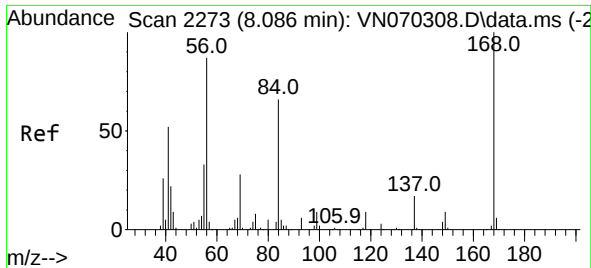
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

Quant Time: Jan 10 17:27:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

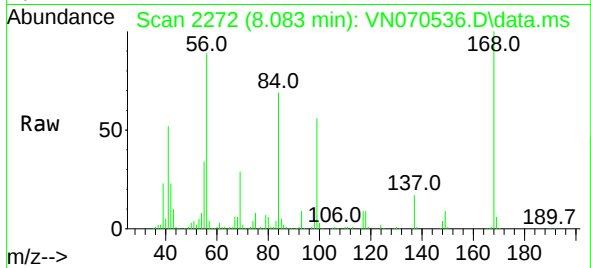
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070536.D
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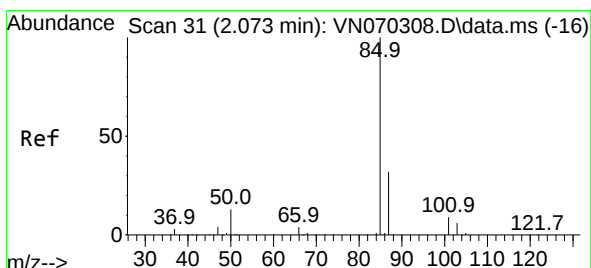
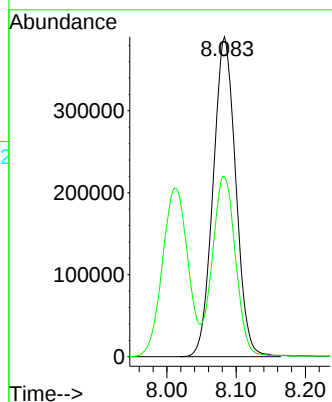
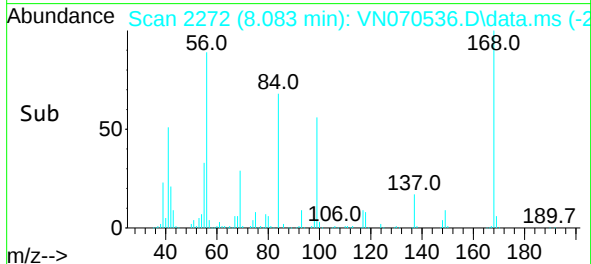
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 88603
Ion Ratio Lower Upper
168 100
99 55.9 41.3 61.9

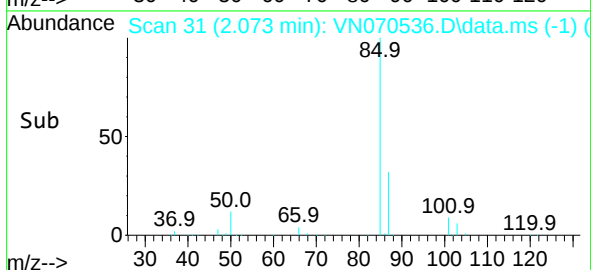
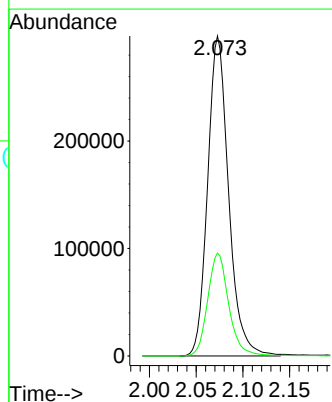
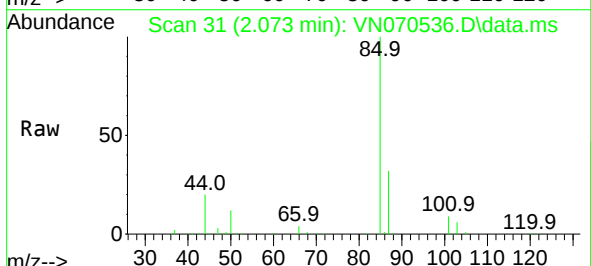
Manual Integrations
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Supervised By :Semsettin Yesilyurt 01/11/2022



#2
Dichlorodifluoromethane
Concen: 46.181 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

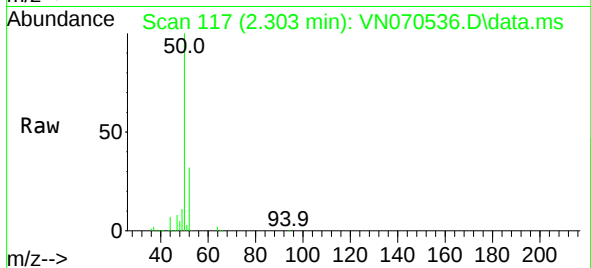
Tgt Ion: 85 Resp: 464033
Ion Ratio Lower Upper
85 100
87 32.1 16.3 48.9





#3
Chloromethane
Concen: 47.280 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

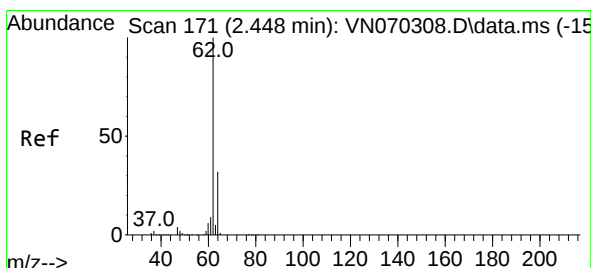
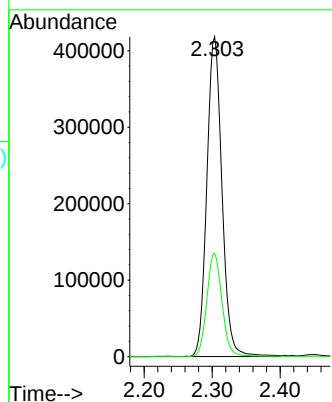
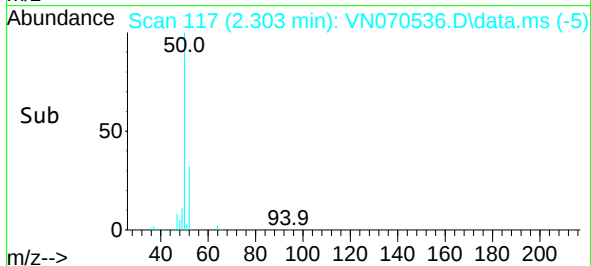
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



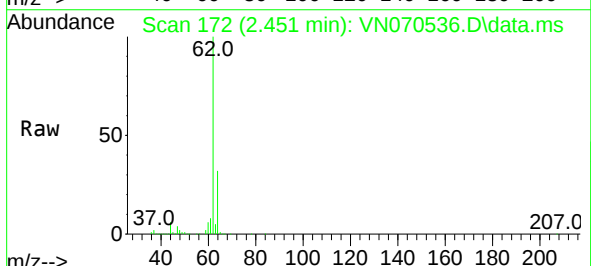
Tgt Ion: 50 Resp: 646245
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0

Manual Integrations
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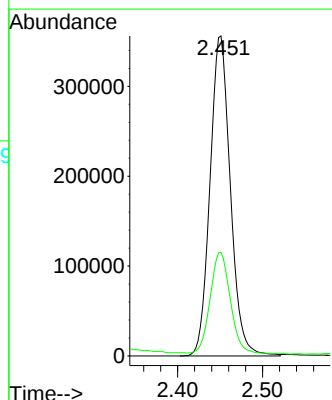
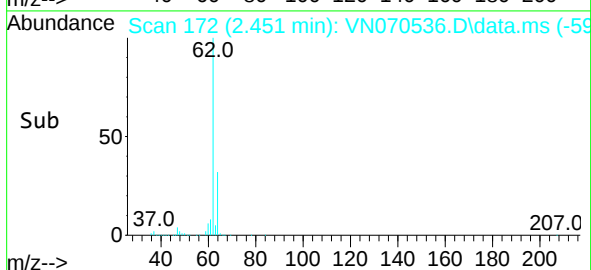
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

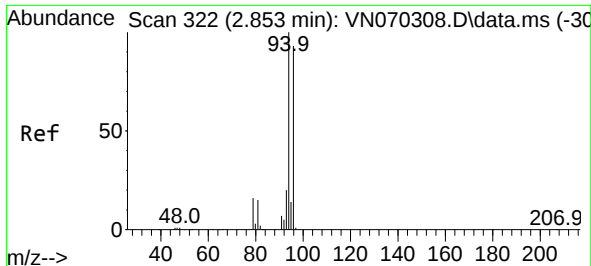


#4
Vinyl Chloride
Concen: 47.622 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14



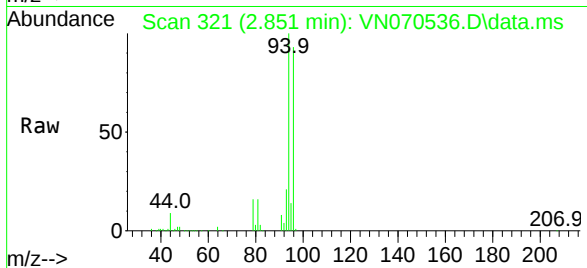
Tgt Ion: 62 Resp: 592635
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.6





#5
Bromomethane
Concen: 49.209 ug/l
RT: 2.851 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

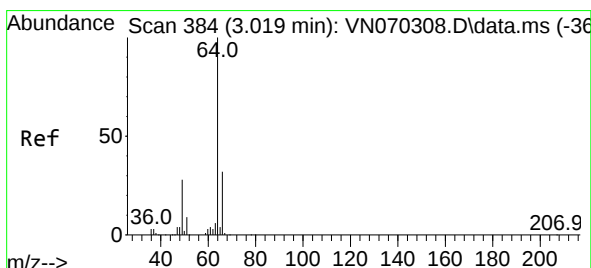
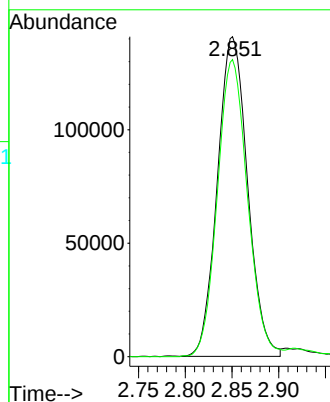
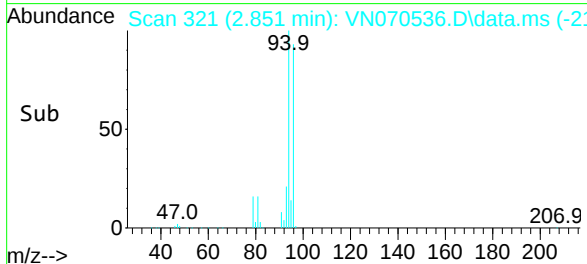
Instrument :
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Tgt Ion: 94 Resp: 31607
Ion Ratio Lower Upper
94 100
96 92.9 73.8 110.8

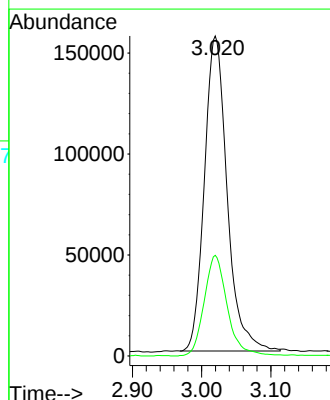
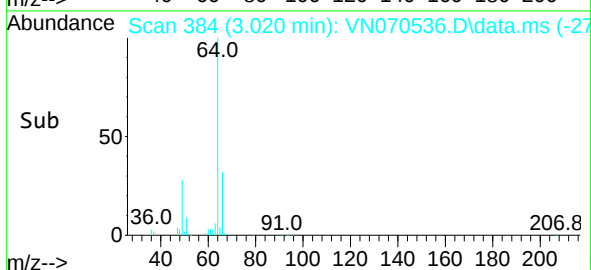
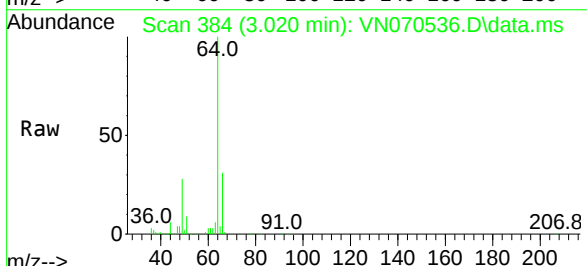
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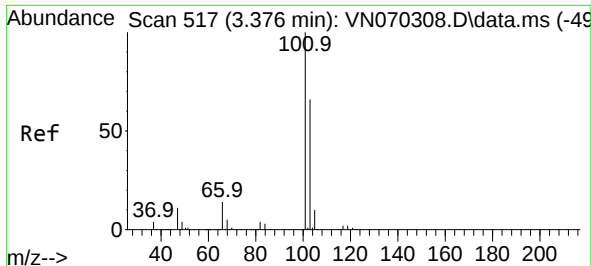
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#6
Chloroethane
Concen: 47.607 ug/l
RT: 3.020 min Scan# 384
Delta R.T. 0.001 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

Tgt Ion: 64 Resp: 356787
Ion Ratio Lower Upper
64 100
66 31.8 26.3 39.5





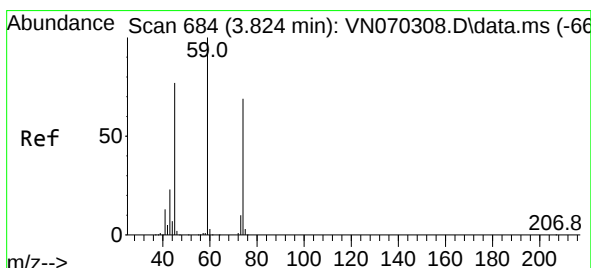
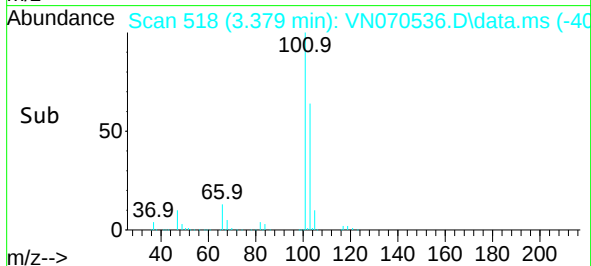
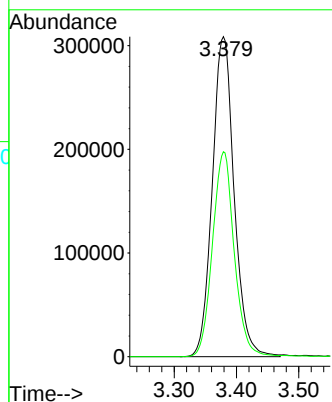
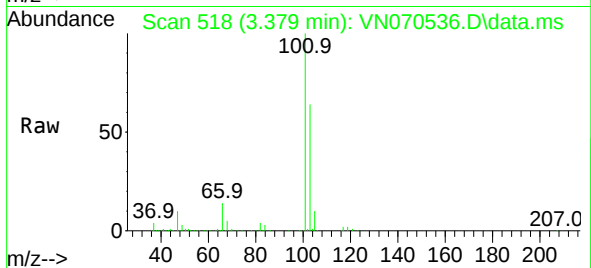
#7
Trichlorofluoromethane
Concen: 50.205 ug/l
RT: 3.379 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 75200
Ion Ratio Lower Upper
101 100
103 64.1 50.1 75.1

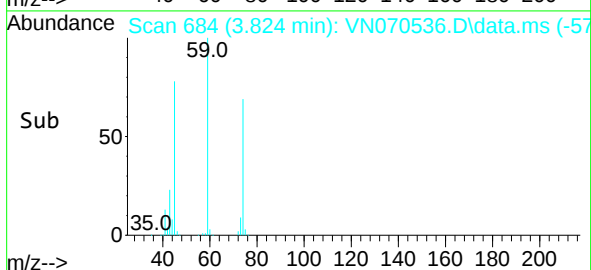
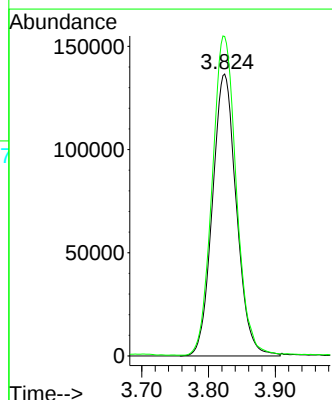
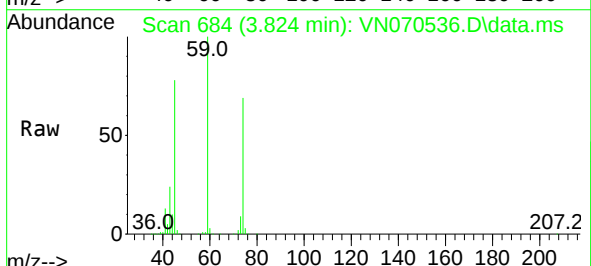
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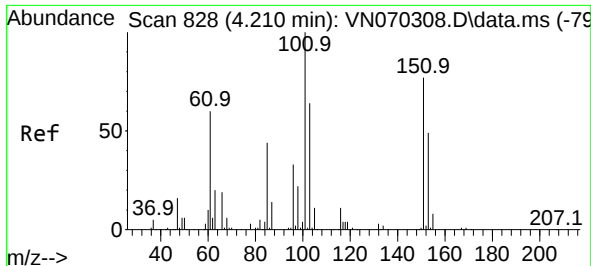
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#8
Diethyl Ether
Concen: 51.671 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.000 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

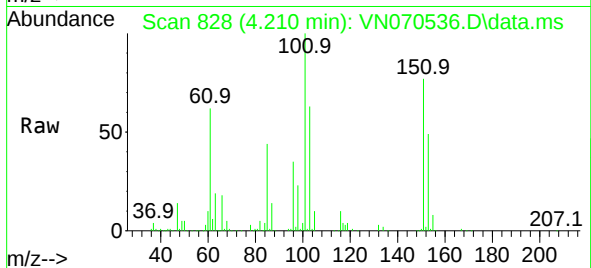
Tgt Ion: 74 Resp: 341185
Ion Ratio Lower Upper
74 100
45 113.7 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.871 ug/l
RT: 4.210 min Scan# 828
Delta R.T. 0.000 min
Lab File: VN070536.D
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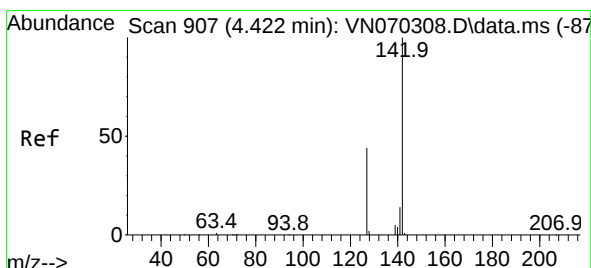
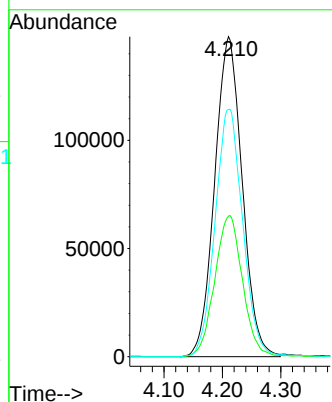
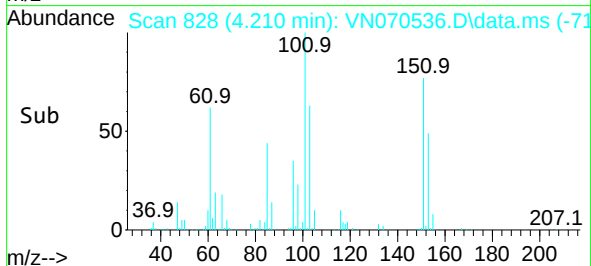
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 484375
Ion Ratio Lower Upper
101 100
85 44.5 37.2 55.8
151 77.8 65.9 98.9

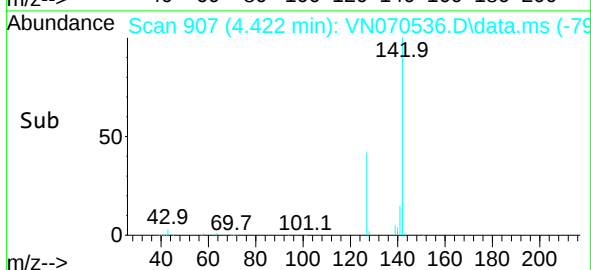
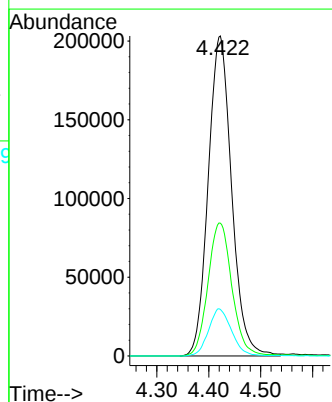
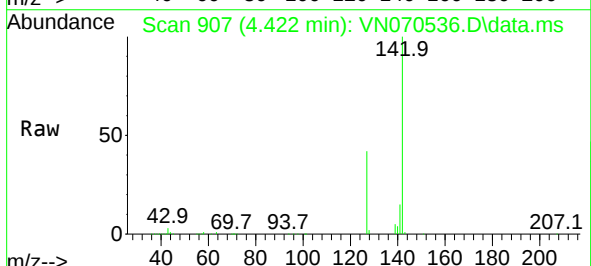
Manual Integrations
APPROVED

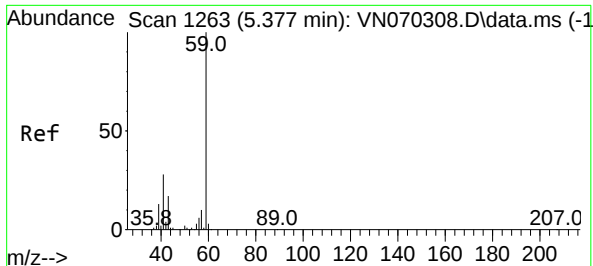
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#10
Methyl Iodide
Concen: 51.298 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

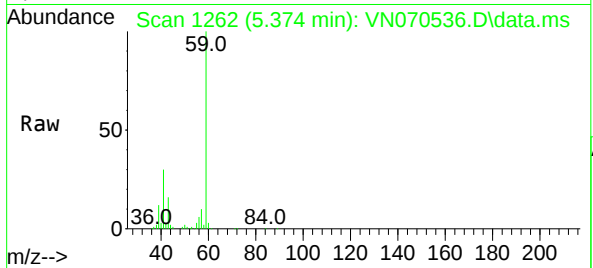
Tgt Ion:142 Resp: 636015
Ion Ratio Lower Upper
142 100
127 42.5 35.4 53.0
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 220.707 ug/l
RT: 5.374 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

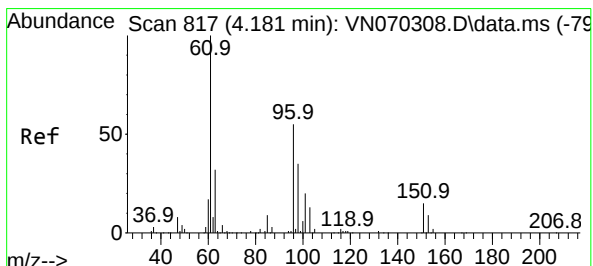
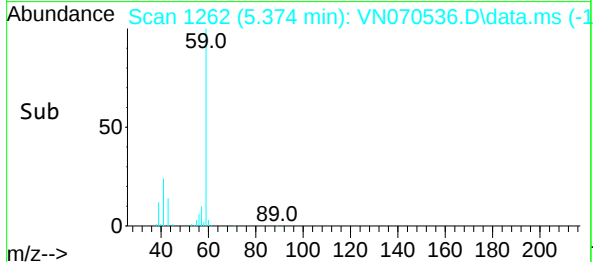
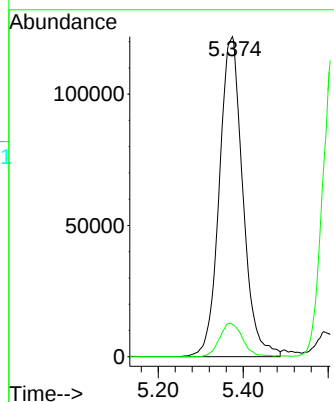
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 468160
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

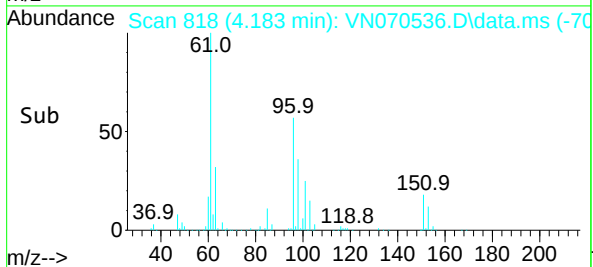
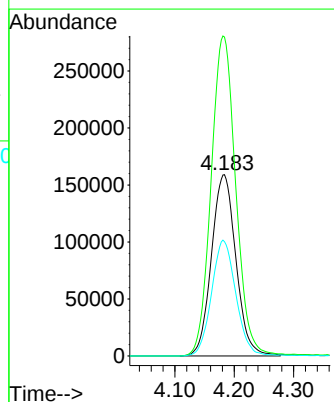
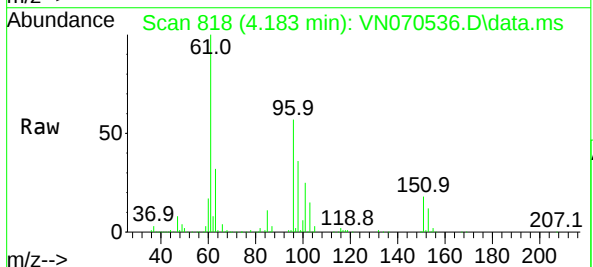
Manual Integrations
APPROVED

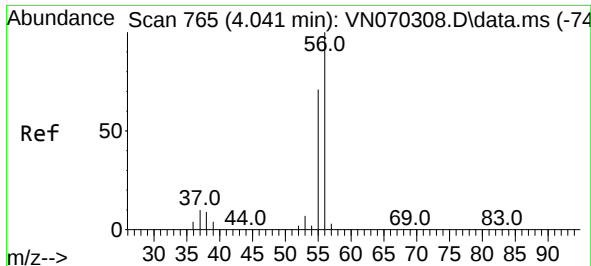
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#12
1,1-Dichloroethene
Concen: 50.558 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.002 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

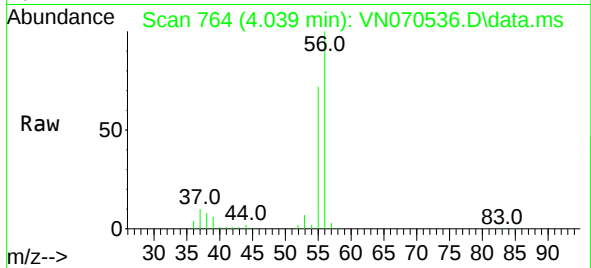
Tgt Ion: 96 Resp: 456229
Ion Ratio Lower Upper
96 100
61 175.9 131.0 196.6
98 63.1 52.4 78.6





#13
Acrolein
Concen: 192.145 ug/l
RT: 4.039 min Scan# 70
Delta R.T. -0.002 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

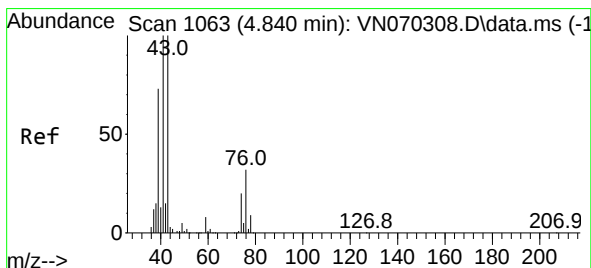
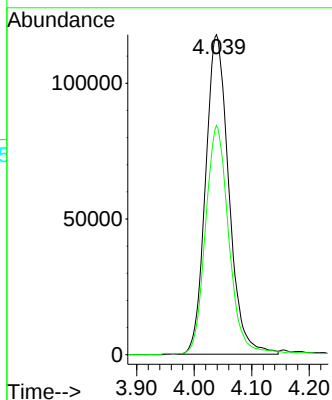
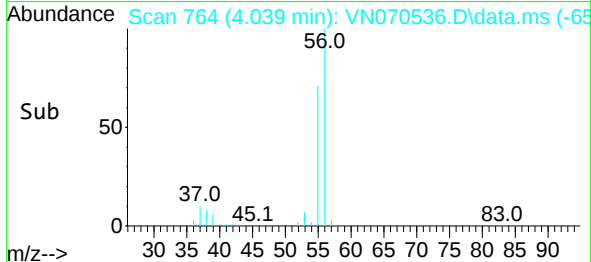
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



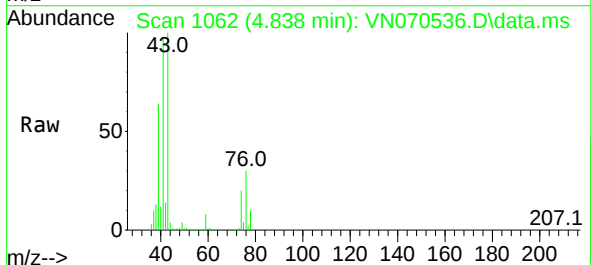
Tgt Ion: 56 Resp: 33070
Ion Ratio Lower Upper
56 100
55 71.2 56.6 85.0

Manual Integrations
APPROVED

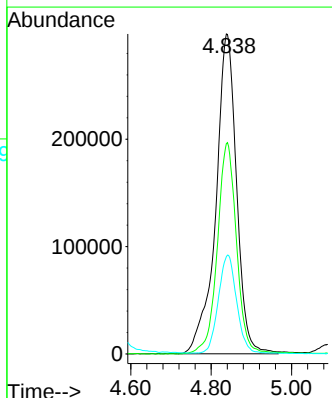
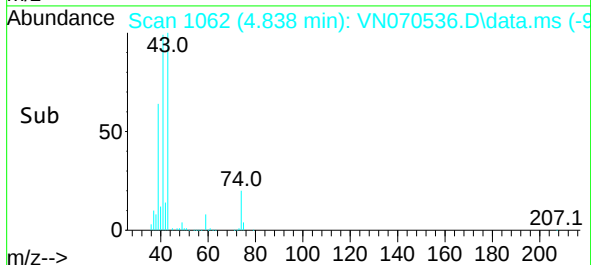
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

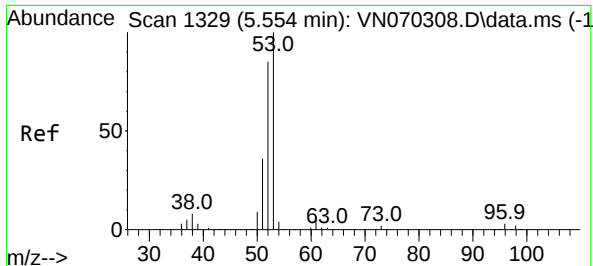


#14
Allyl chloride
Concen: 52.396 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.002 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14



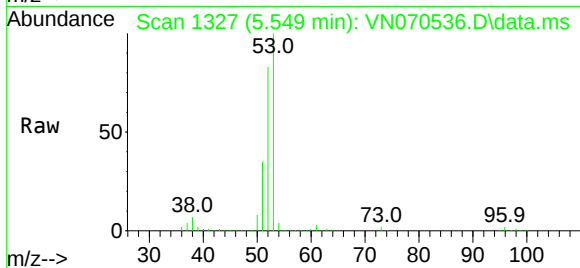
Tgt Ion: 41 Resp: 1071977
Ion Ratio Lower Upper
41 100
39 60.8 61.2 91.8#
76 26.6 26.0 39.0





#15
Acrylonitrile
Concen: 266.704 ug/l
RT: 5.549 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

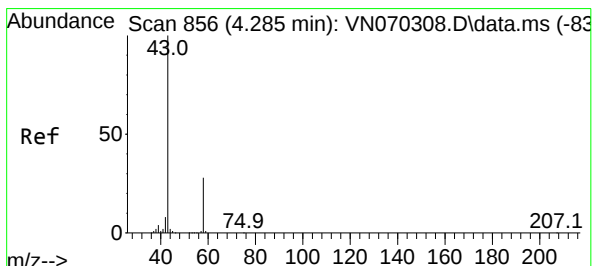
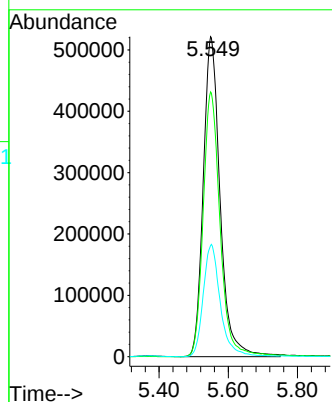
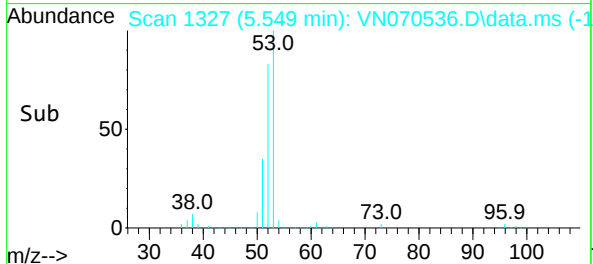
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 1765374
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.2
51 35.5 29.6 44.4

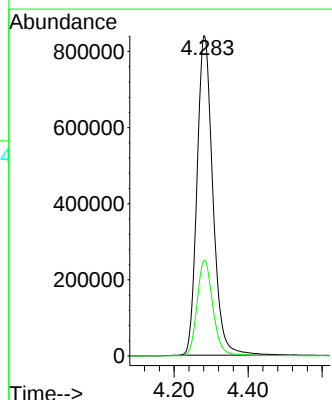
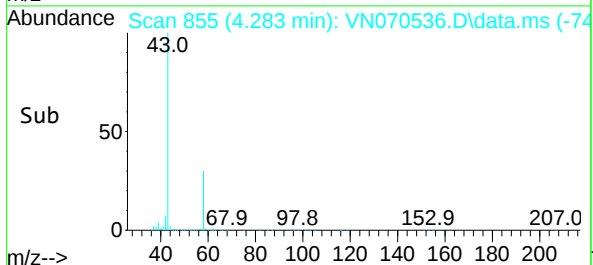
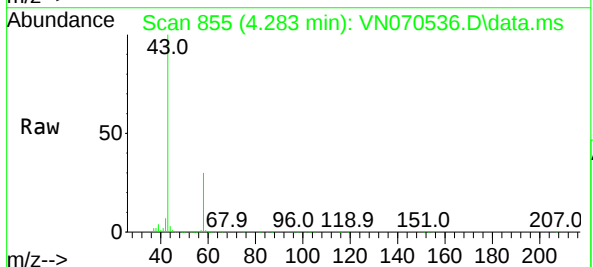
Manual Integrations
APPROVED

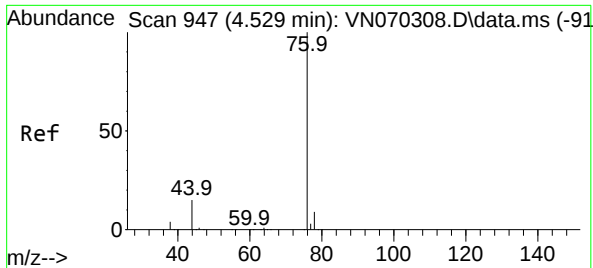
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#16
Acetone
Concen: 301.211 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.002 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

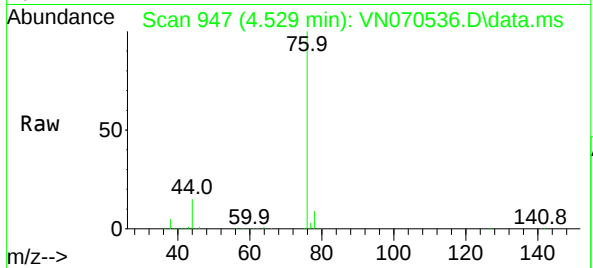
Tgt Ion: 43 Resp: 2490981
Ion Ratio Lower Upper
43 100
58 29.9 23.1 34.7





#17
Carbon Disulfide
Concen: 48.918 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

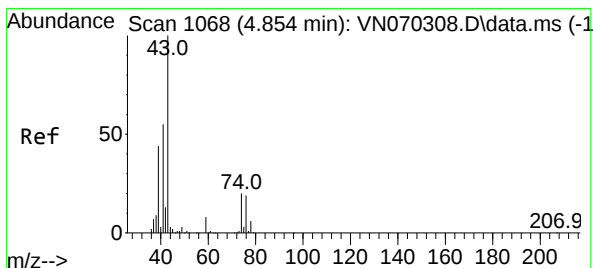
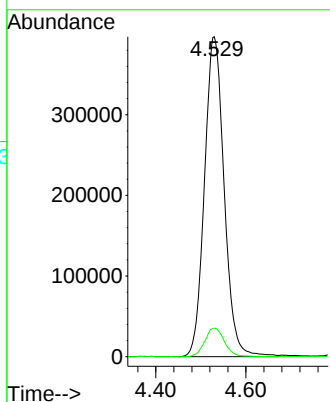
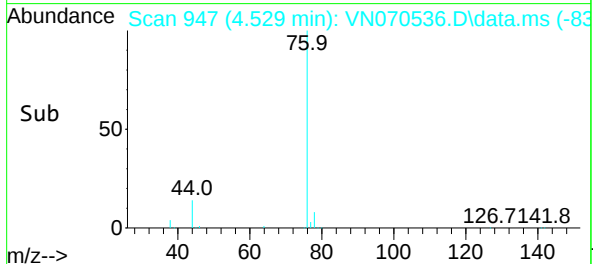
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



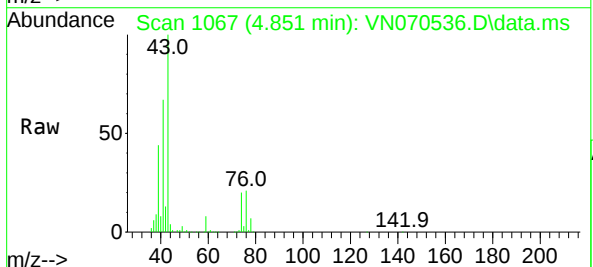
Tgt Ion: 76 Resp: 120493
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

Manual Integrations
APPROVED

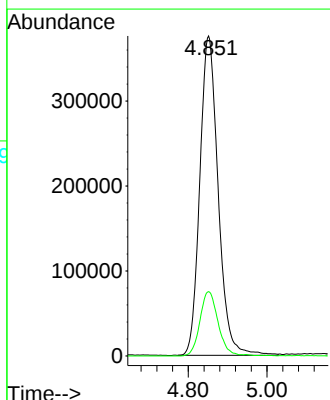
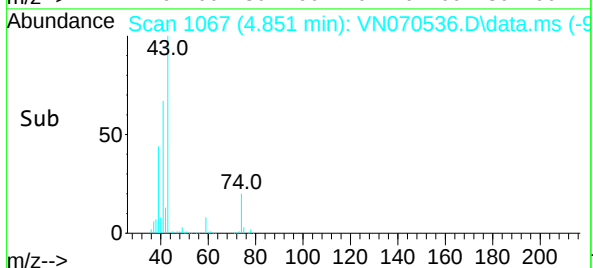
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

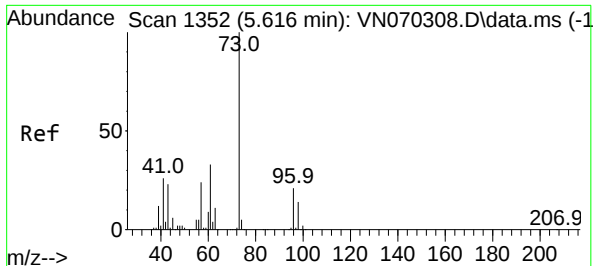


#18
Methyl Acetate
Concen: 50.917 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.003 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14



Tgt Ion: 43 Resp: 1218037
Ion Ratio Lower Upper
43 100
74 19.9 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 52.558 ug/l

RT: 5.613 min Scan# 1157

Delta R.T. -0.003 min

Lab File: VN070536.D

Acq: 10 Jan 2022 10:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 176129

Ion Ratio Lower Upper

73 100

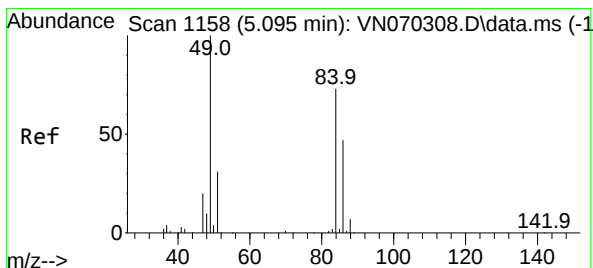
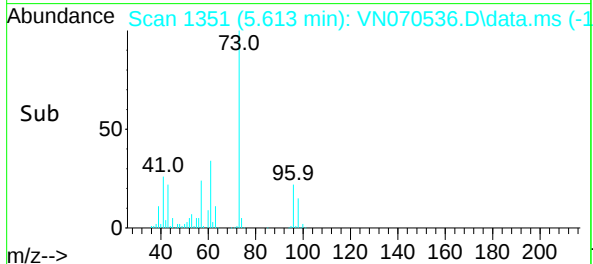
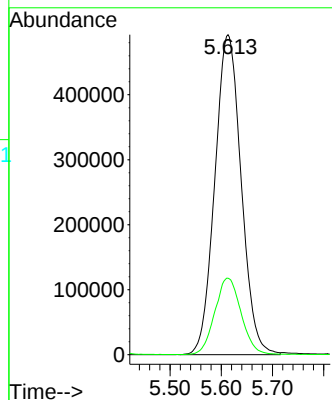
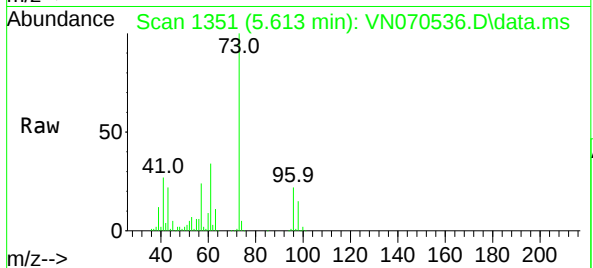
57 23.9 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022

Supervised By :Semsettin Yesilyurt 01/11/2022



#20

Methylene Chloride

Concen: 49.636 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.002 min

Lab File: VN070536.D

Acq: 10 Jan 2022 10:14

Tgt Ion: 84 Resp: 567935

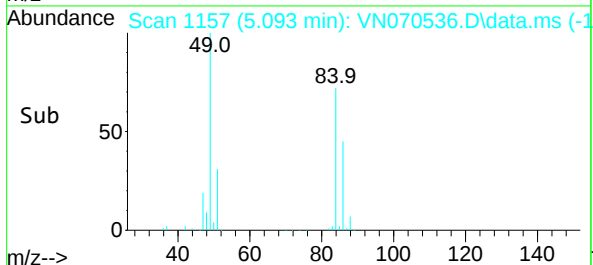
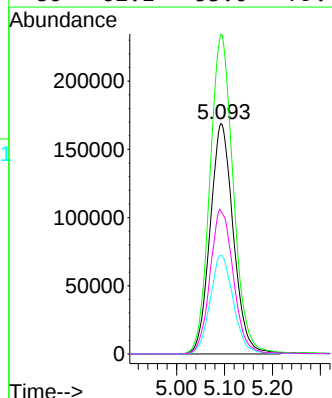
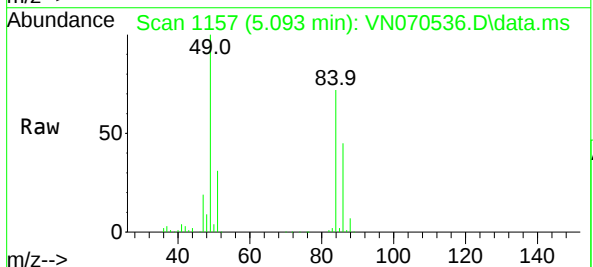
Ion Ratio Lower Upper

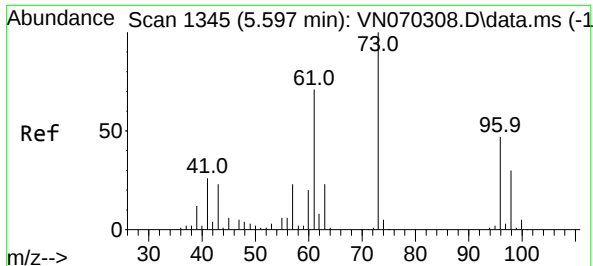
84 100

49 138.9 93.5 140.3

51 42.8 29.4 44.2

86 62.1 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 51.688 ug/l

RT: 5.594 min Scan# 11

Delta R.T. -0.003 min

Lab File: VN070536.D

Acq: 10 Jan 2022 10:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 49384

Ion Ratio Lower Upper

96 100

61 152.9 105.8 158.6

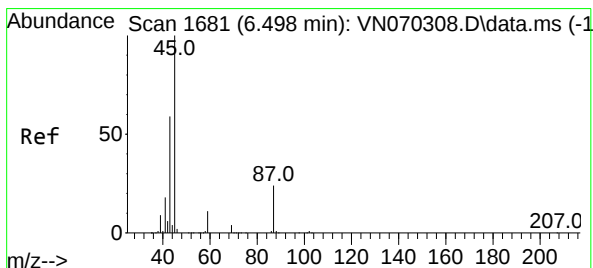
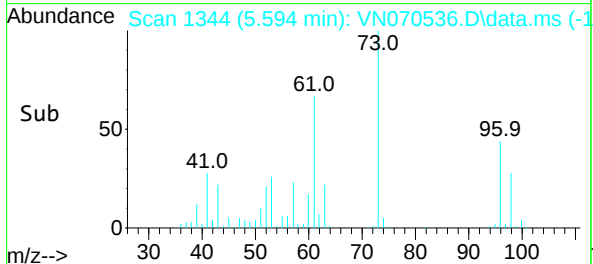
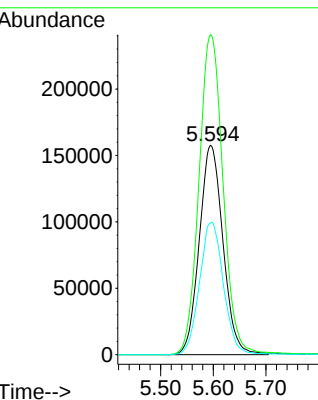
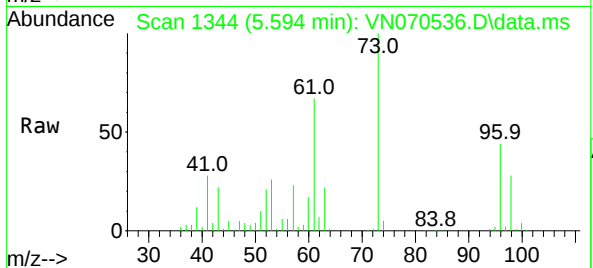
98 62.9 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022

Supervised By :Semsettin Yesilyurt 01/11/2022



#22

Diisopropyl ether

Concen: 55.360 ug/l

RT: 6.493 min Scan# 1679

Delta R.T. -0.005 min

Lab File: VN070536.D

Acq: 10 Jan 2022 10:14

Tgt Ion: 45 Resp: 2206033

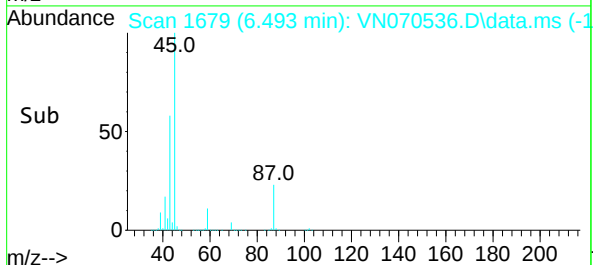
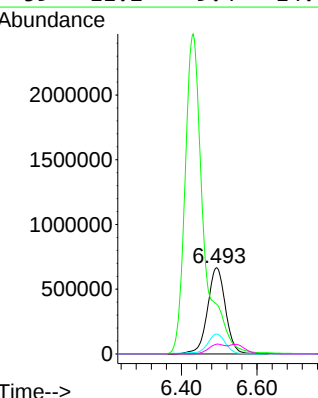
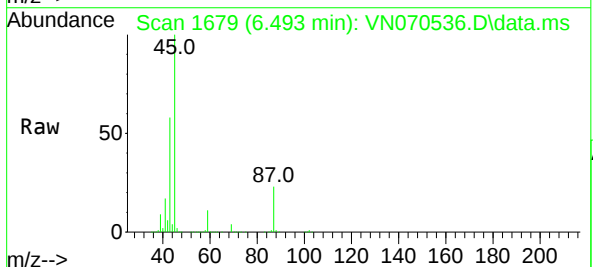
Ion Ratio Lower Upper

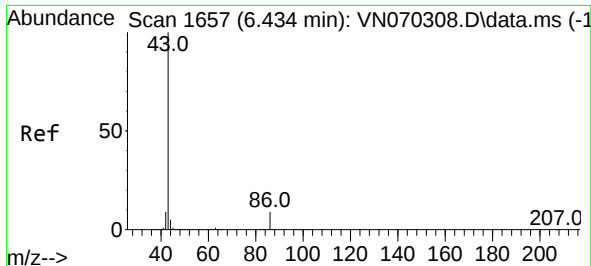
45 100

43 57.3 51.7 77.5

87 23.0 23.2 34.8#

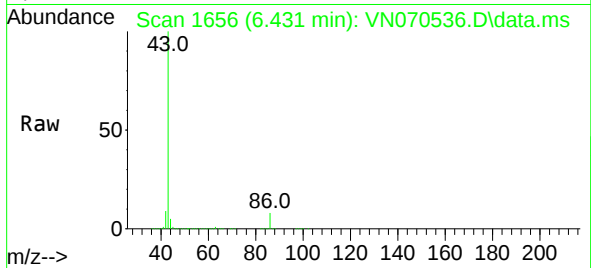
59 11.2 9.4 14.0





#23
 Vinyl Acetate
 Concen: 270.474 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.003 min
 Lab File: VN070536.D
 Acq: 10 Jan 2022 10:14

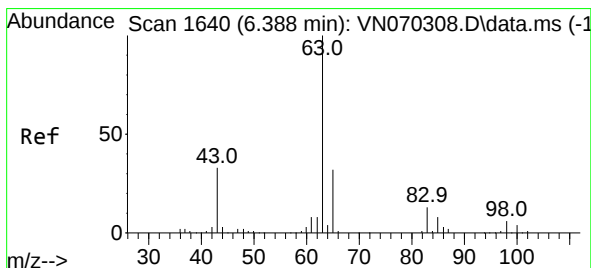
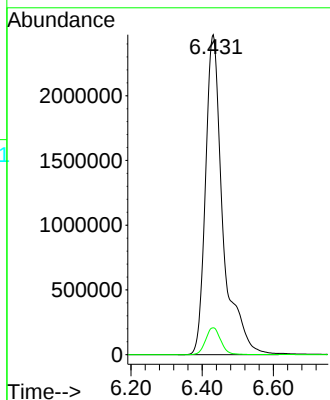
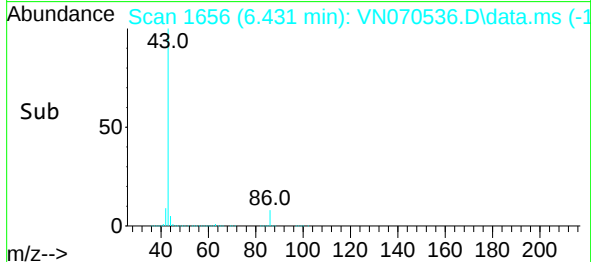
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



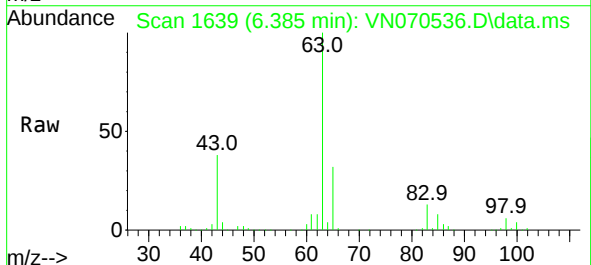
Tgt Ion: 43 Resp: 836246
 Ion Ratio Lower Upper
 43 100
 86 8.4 8.5 12.7

Manual Integrations
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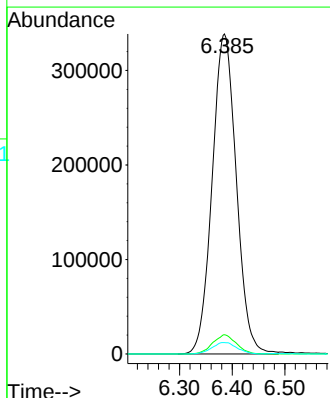
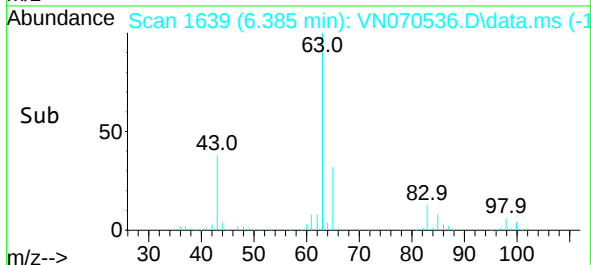
Reviewed By :Mahesh Dadoda 01/11/2022
 Supervised By :Semsettin Yesilyurt 01/11/2022



#24
 1,1-Dichloroethane
 Concen: 52.238 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN070536.D
 Acq: 10 Jan 2022 10:14



Tgt Ion: 63 Resp: 1079374
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 3.5 2.1 6.5





#25

2-Butanone

Concen: 281.914 ug/l

RT: 7.329 min Scan# 1993

Delta R.T. -0.006 min

Lab File: VN070536.D

Acq: 10 Jan 2022 10:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 2935510

Ion Ratio Lower Upper

43 100

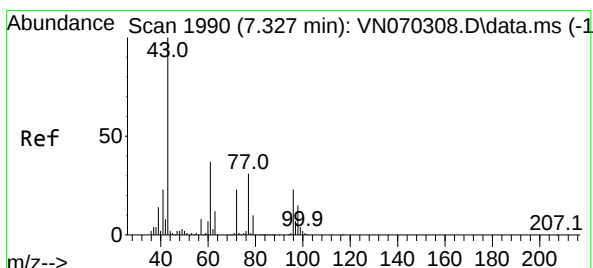
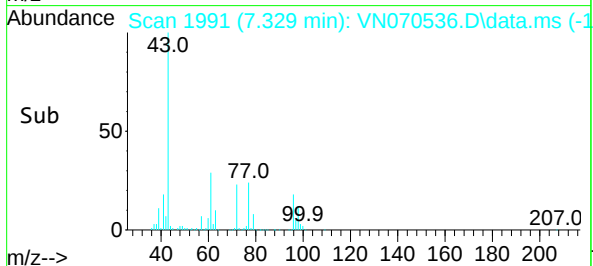
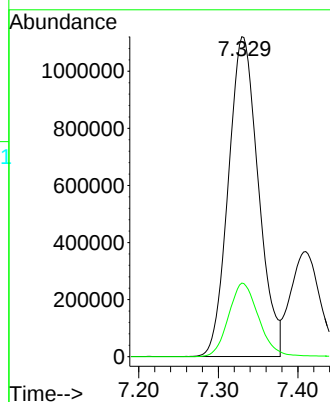
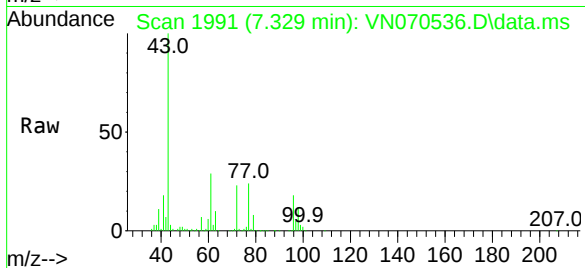
72 23.0 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022

Supervised By :Semsettin Yesilyurt 01/11/2022



#26

2,2-Dichloropropane

Concen: 50.835 ug/l

RT: 7.321 min Scan# 1988

Delta R.T. -0.006 min

Lab File: VN070536.D

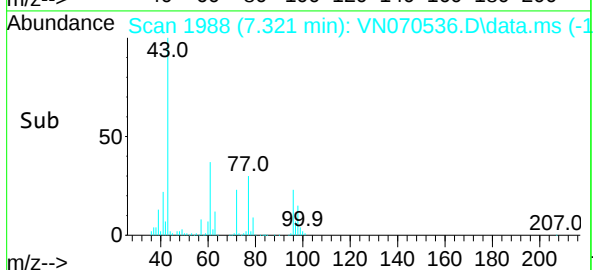
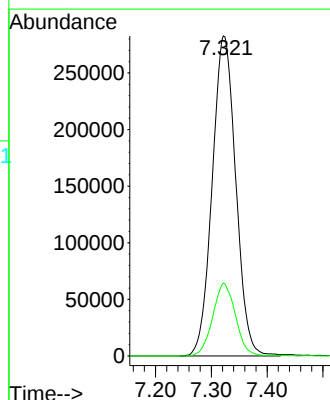
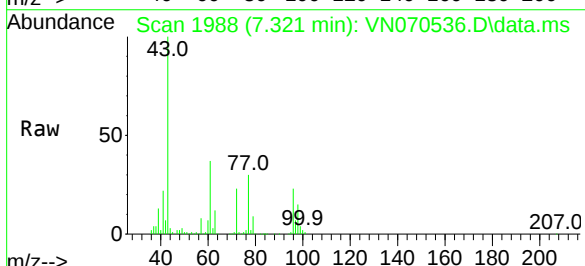
Acq: 10 Jan 2022 10:14

Tgt Ion: 77 Resp: 828626

Ion Ratio Lower Upper

77 100

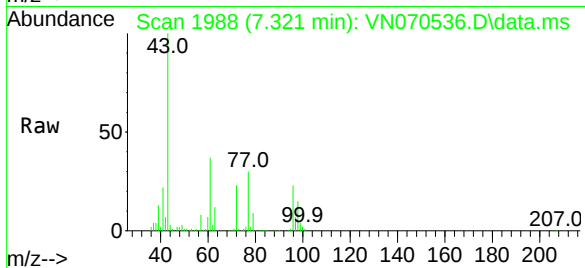
97 21.9 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 53.048 ug/l
 RT: 7.321 min Scan# 1988
 Delta R.T. -0.003 min
 Lab File: VN070536.D
 Acq: 10 Jan 2022 10:14

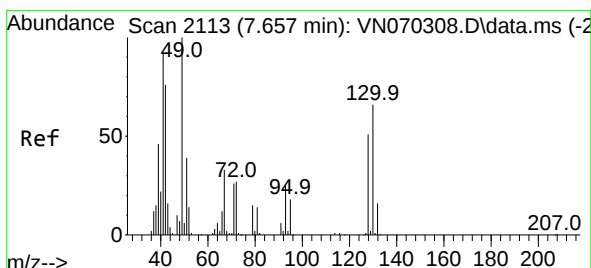
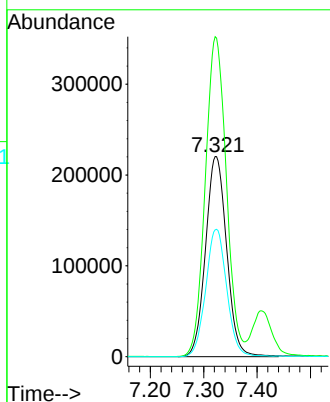
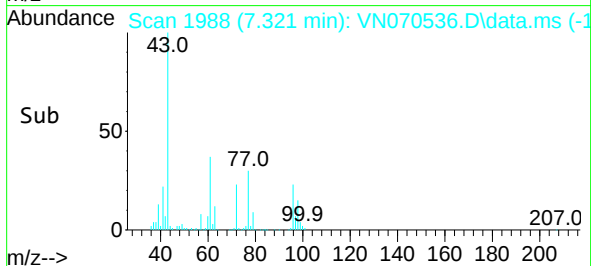
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 604768
 Ion Ratio Lower Upper
 96 100
 61 159.3 0.0 275.0
 98 63.3 0.0 129.6

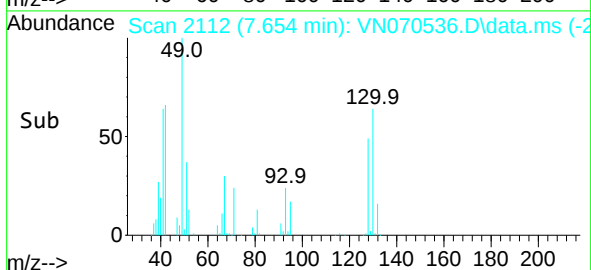
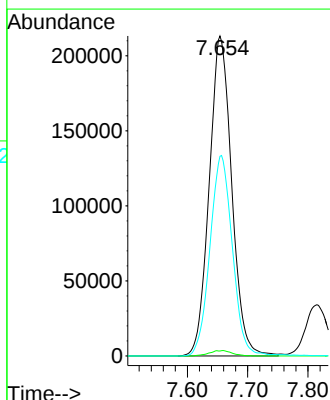
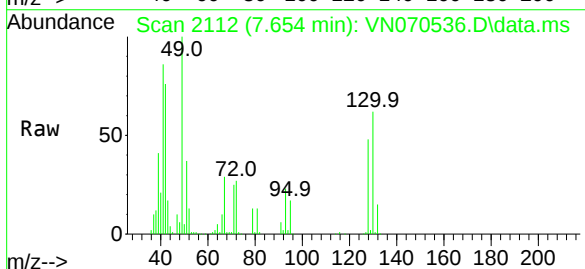
Manual Integrations
 APPROVED

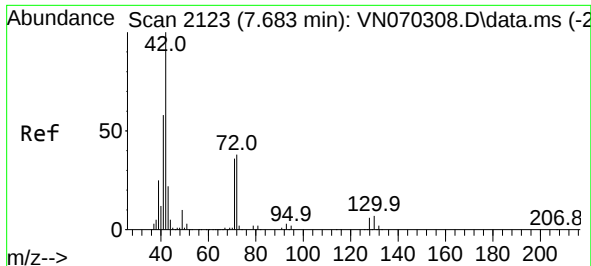
Reviewed By :Mahesh Dadoda 01/11/2022
 Supervised By :Semsettin Yesilyurt 01/11/2022



#28
 Bromochloromethane
 Concen: 54.665 ug/l
 RT: 7.654 min Scan# 2112
 Delta R.T. -0.003 min
 Lab File: VN070536.D
 Acq: 10 Jan 2022 10:14

Tgt Ion: 49 Resp: 552387
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.0
 130 62.2 67.8 101.8#





#29

Tetrahydrofuran

Concen: 261.663 ug/l

RT: 7.681 min Scan# 2123

Delta R.T. -0.002 min

Lab File: VN070536.D

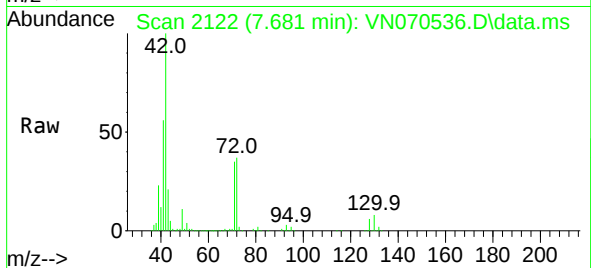
Acq: 10 Jan 2022 10:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 42 Resp: 1625618

Ion Ratio Lower Upper

42 100

72 36.9 36.3 54.5

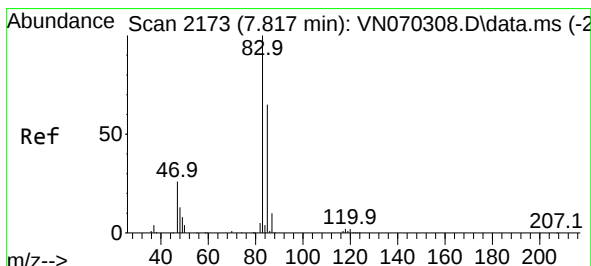
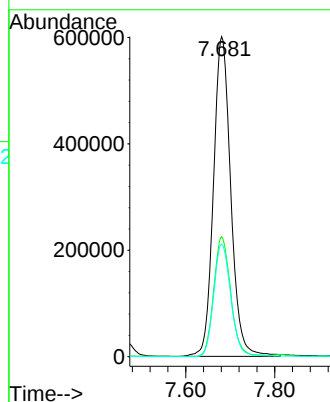
71 34.6 34.7 52.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/11/2022

Supervised By :Semsettin Yesilyurt 01/11/2022



#30

Chloroform

Concen: 51.344 ug/l

RT: 7.815 min Scan# 2172

Delta R.T. -0.002 min

Lab File: VN070536.D

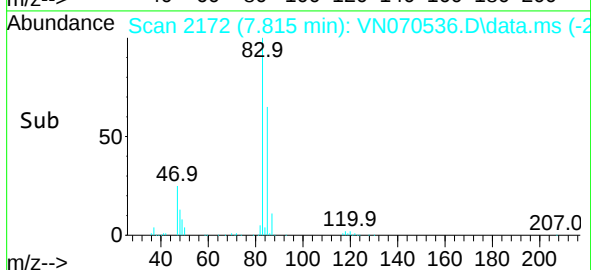
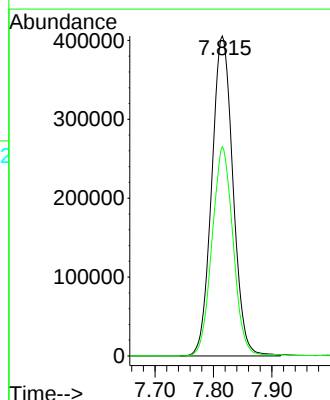
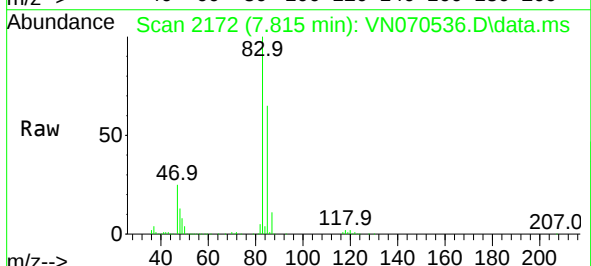
Acq: 10 Jan 2022 10:14

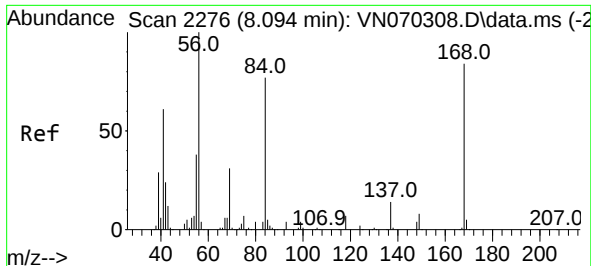
Tgt Ion: 83 Resp: 1023476

Ion Ratio Lower Upper

83 100

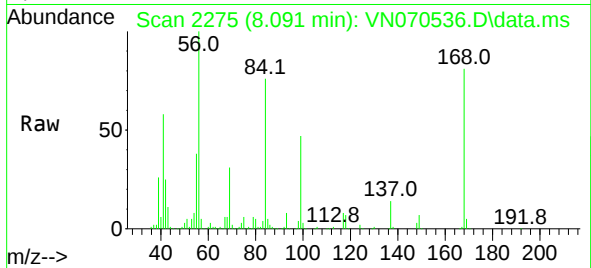
85 65.4 51.9 77.9





#31
Cyclohexane
Concen: 51.383 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

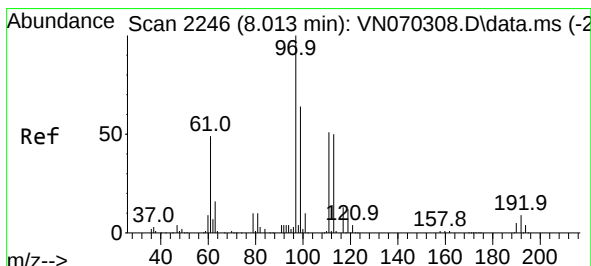
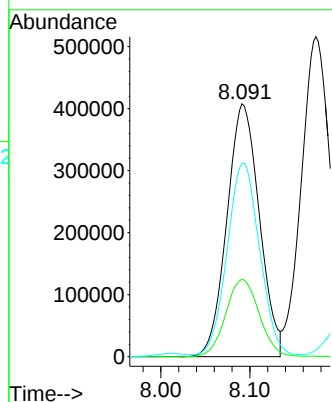
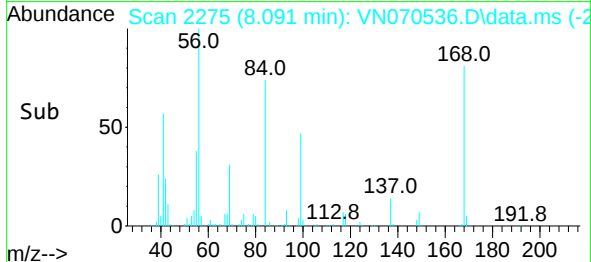
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



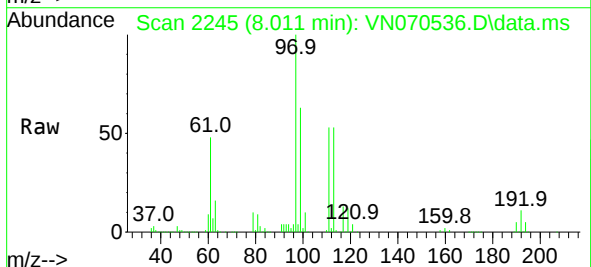
Tgt Ion: 56 Resp: 103295
Ion Ratio Lower Upper
56 100
69 30.6 27.1 40.7
84 75.3 73.4 110.0

Manual Integrations
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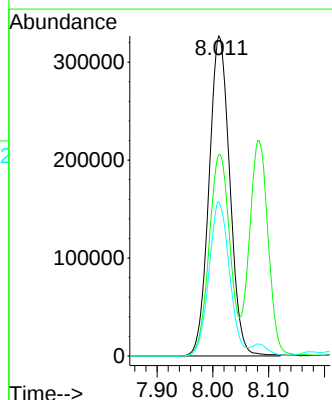
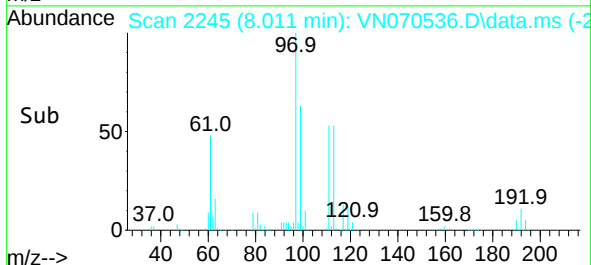
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

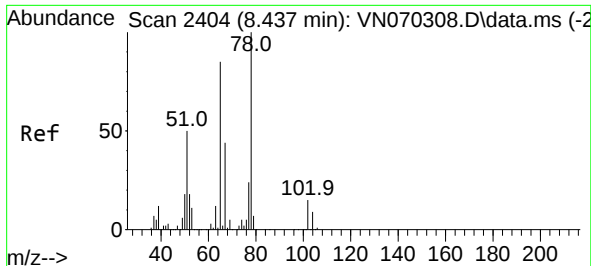


#32
1,1,1-Trichloroethane
Concen: 50.289 ug/l
RT: 8.011 min Scan# 2245
Delta R.T. -0.002 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14



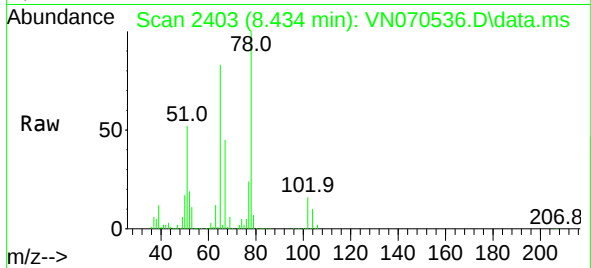
Tgt Ion: 97 Resp: 845229
Ion Ratio Lower Upper
97 100
99 62.8 50.1 75.1
61 47.9 35.2 52.8





#33
 1,2-Dichloroethane-d4
 Concen: 49.054 ug/l
 RT: 8.434 min Scan# 2404
 Delta R.T. -0.003 min
 Lab File: VN070536.D
 Acq: 10 Jan 2022 10:14

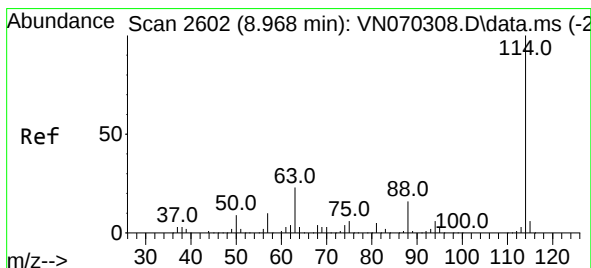
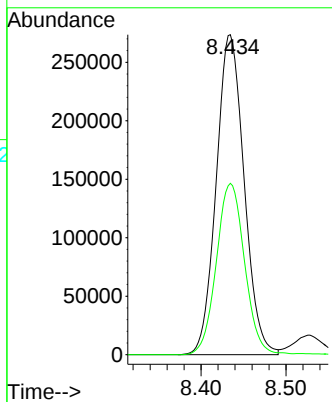
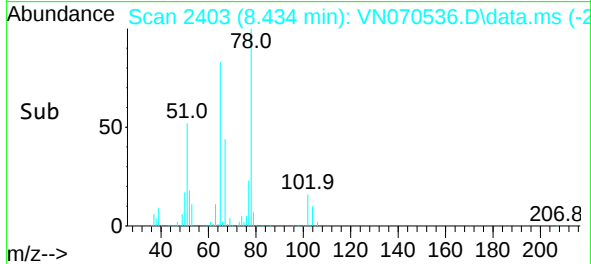
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



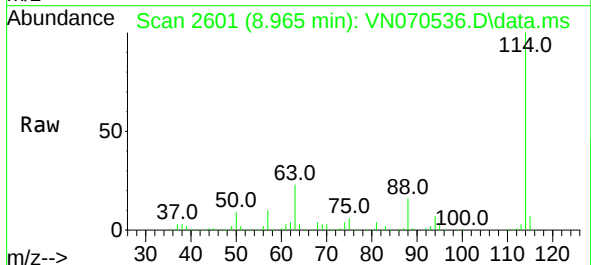
Tgt Ion: 65 Resp: 62491
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 103.0

Manual Integrations
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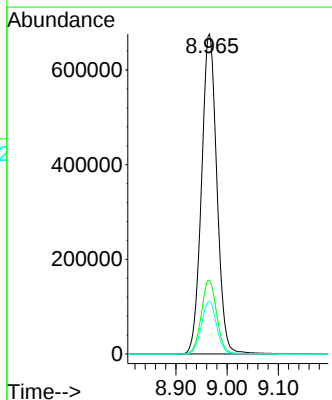
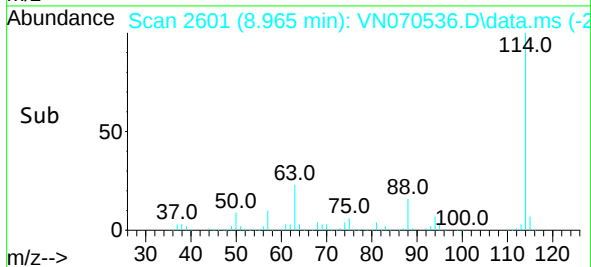
Reviewed By :Mahesh Dadoda 01/11/2022
 Supervised By :Semsettin Yesilyurt 01/11/2022

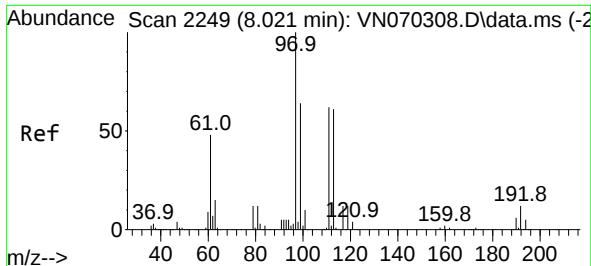


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.965 min Scan# 2601
 Delta R.T. -0.003 min
 Lab File: VN070536.D
 Acq: 10 Jan 2022 10:14



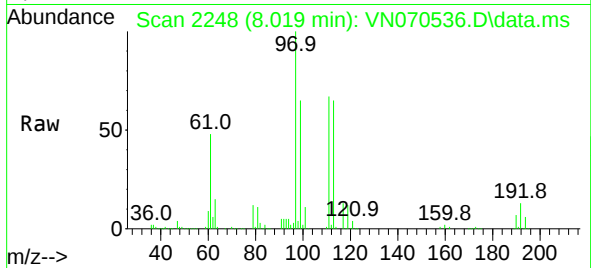
Tgt Ion:114 Resp: 1408354
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 37.8
 88 16.4 0.0 27.4





#35
Dibromofluoromethane
Concen: 55.571 ug/l
RT: 8.019 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

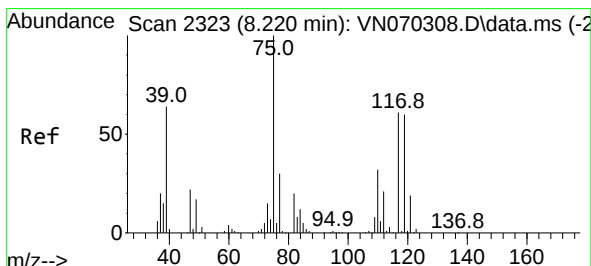
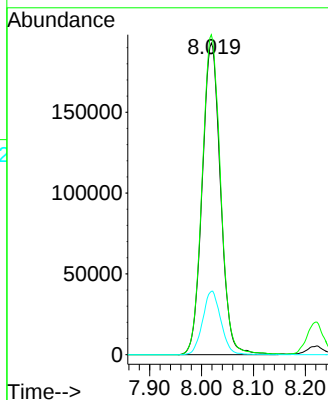
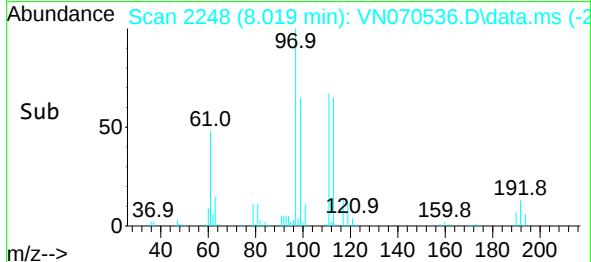
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 473538
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 20.2 16.9 25.3

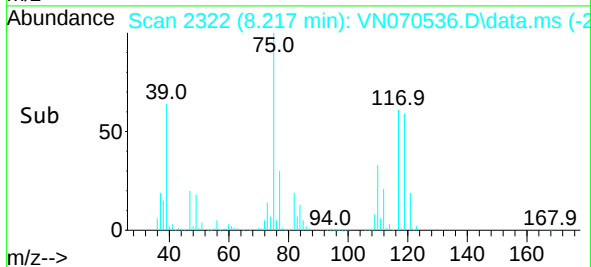
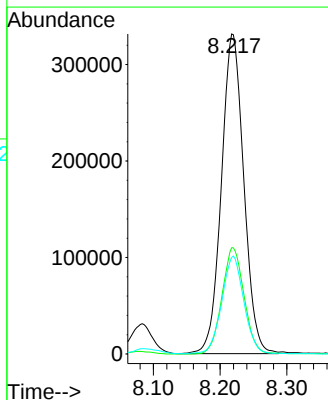
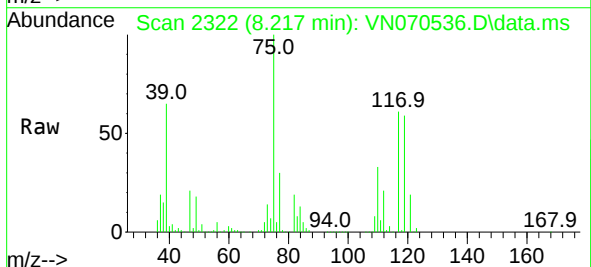
Manual Integrations
APPROVED

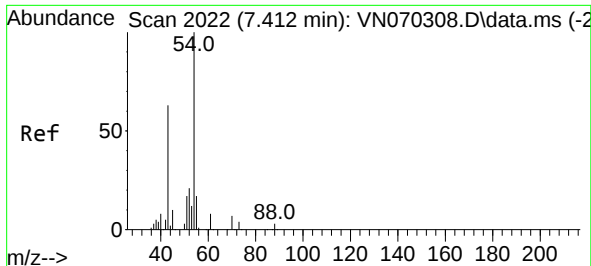
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#36
1,1-Dichloropropene
Concen: 54.751 ug/l
RT: 8.217 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

Tgt Ion: 75 Resp: 771798
Ion Ratio Lower Upper
75 100
110 32.9 18.4 55.2
77 30.1 24.4 36.6





#37

Ethyl Acetate

Concen: 52.176 ug/l

RT: 7.410 min Scan# 20

Delta R.T. -0.002 min

Lab File: VN070536.D

Acq: 10 Jan 2022 10:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

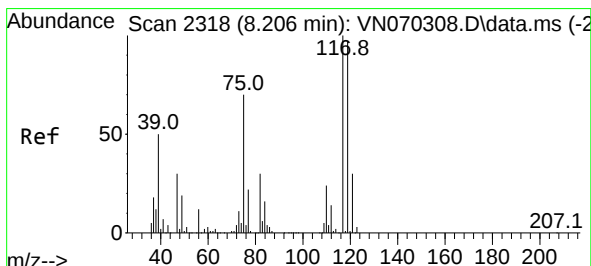
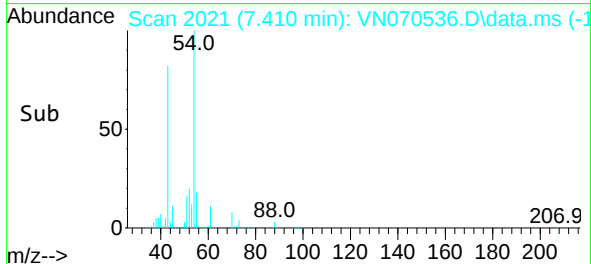
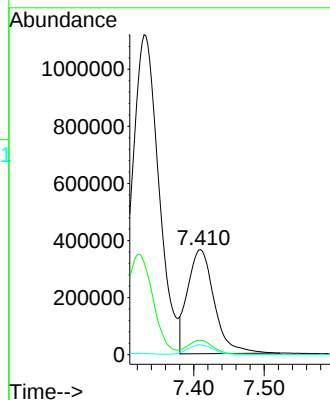
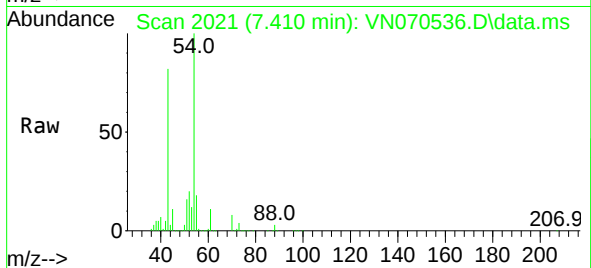
Tgt Ion: 43 Resp: 953362

Ion	Ratio	Lower	Upper
43	100		
61	13.0	11.5	17.3
70	9.0	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#38

Carbon Tetrachloride

Concen: 51.857 ug/l

RT: 8.204 min Scan# 2317

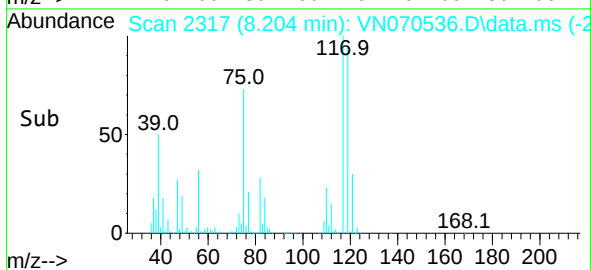
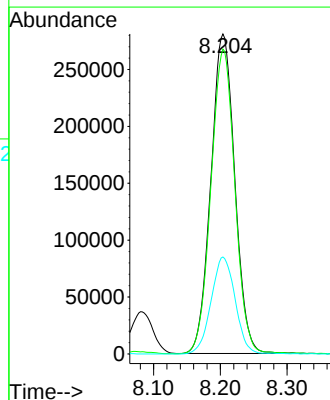
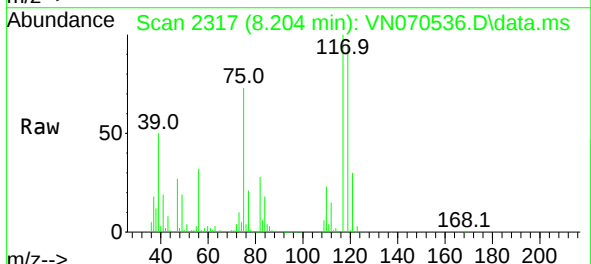
Delta R.T. -0.002 min

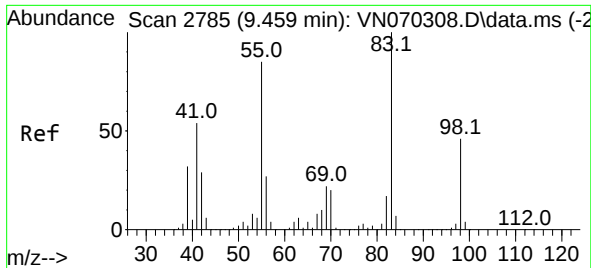
Lab File: VN070536.D

Acq: 10 Jan 2022 10:14

Tgt Ion:117 Resp: 698023

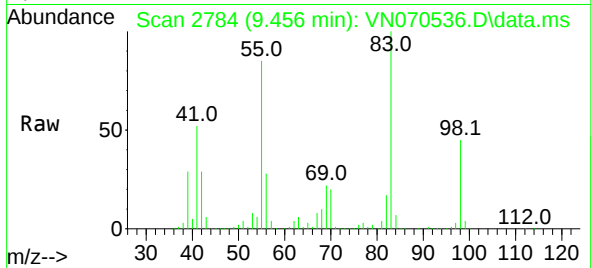
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.1	114.1
121	30.4	24.2	36.2





#39
Methylcyclohexane
Concen: 55.988 ug/l
RT: 9.456 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

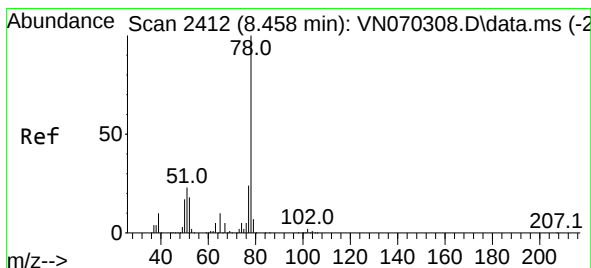
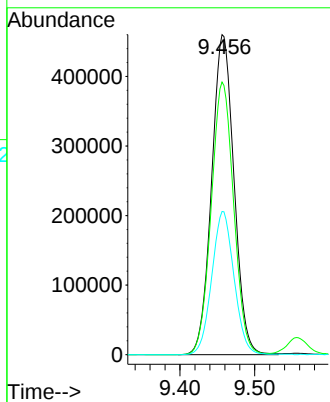
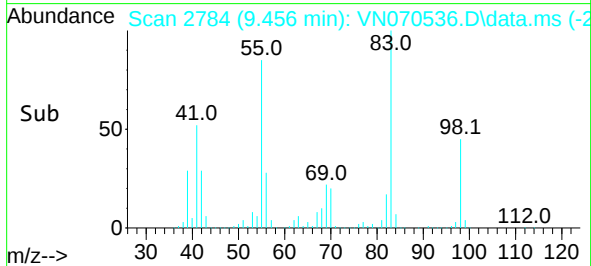
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



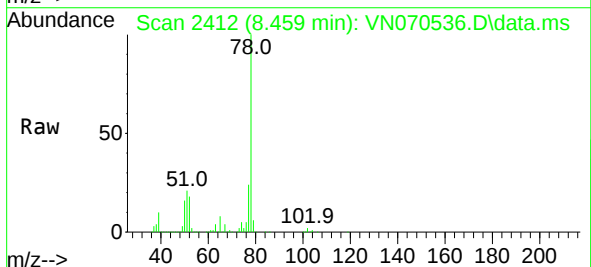
Tgt Ion: 83 Resp: 955490
Ion Ratio Lower Upper
83 100
55 85.1 58.1 87.1
98 44.8 38.4 57.6

Manual Integrations
APPROVED

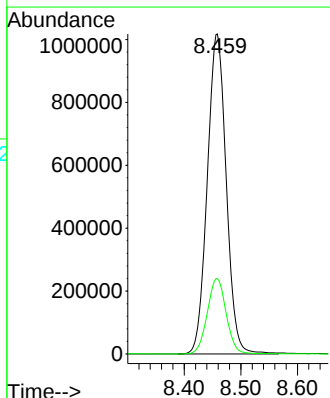
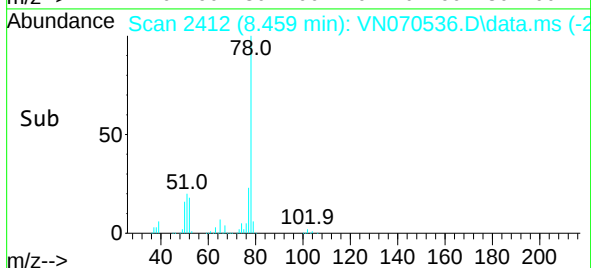
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

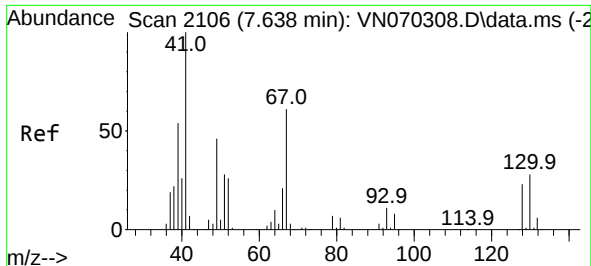


#40
Benzene
Concen: 54.814 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. 0.001 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14



Tgt Ion: 78 Resp: 2368849
Ion Ratio Lower Upper
78 100
77 23.6 18.6 27.8





#41
Methacrylonitrile
Concen: 56.614 ug/l
RT: 7.633 min Scan# 2106
Delta R.T. -0.005 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

Instrument :

MSVOA_N

ClientSampleId :

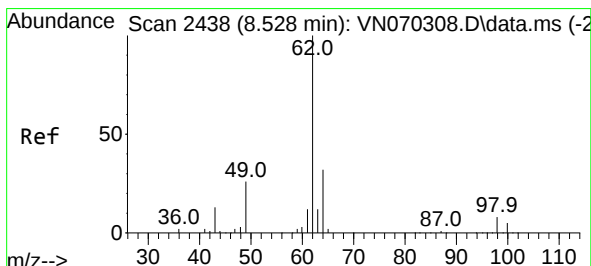
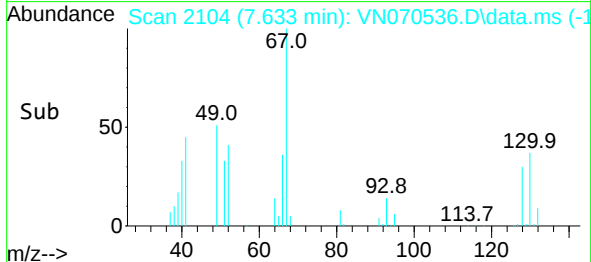
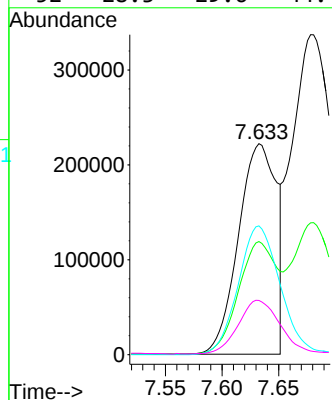
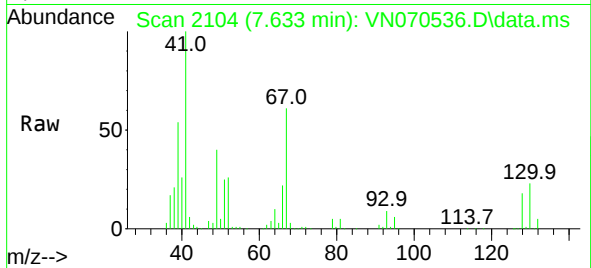
VSTDCCC050

Tgt Ion: 41 Resp: 517404
Ion Ratio Lower Upper
41 100
39 55.3 48.1 72.1
67 68.1 68.3 102.5
52 28.3 29.6 44.4#

Manual Integrations

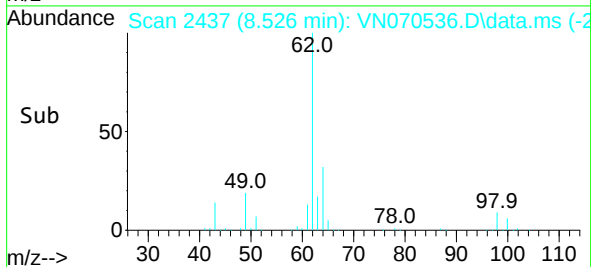
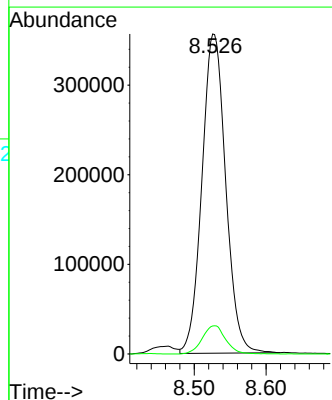
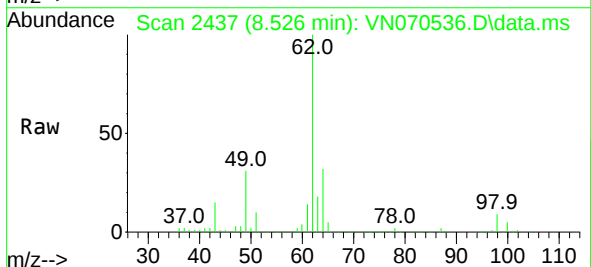
APPROVED

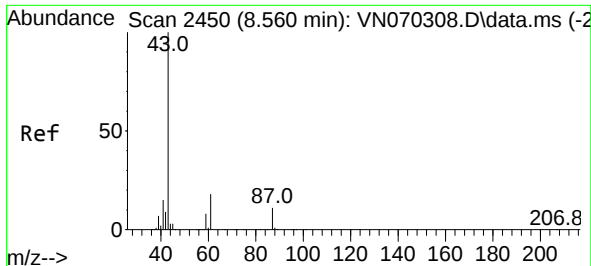
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#42
1,2-Dichloroethane
Concen: 50.446 ug/l
RT: 8.526 min Scan# 2437
Delta R.T. -0.002 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

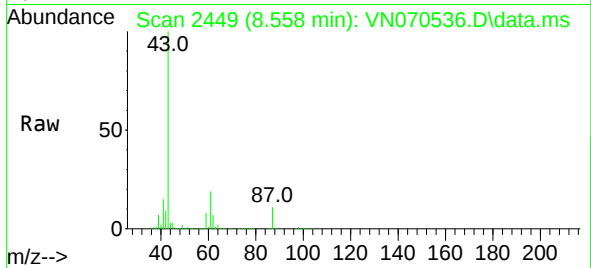
Tgt Ion: 62 Resp: 819441
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 53.338 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

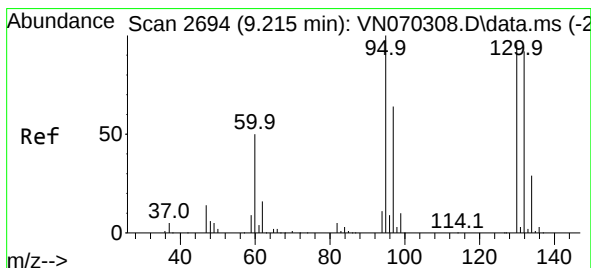
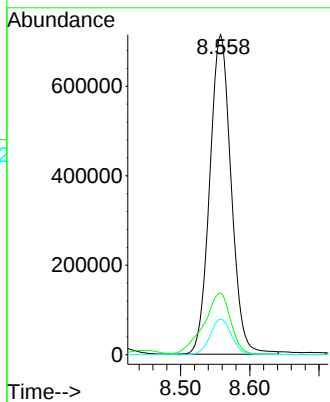
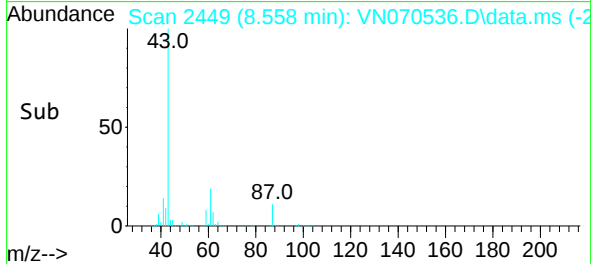
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 153656
Ion Ratio Lower Upper
43 100
61 24.1 20.4 30.6
87 11.1 11.2 16.8

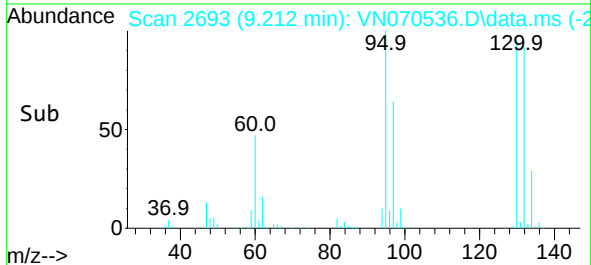
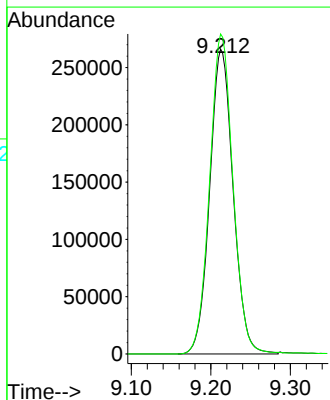
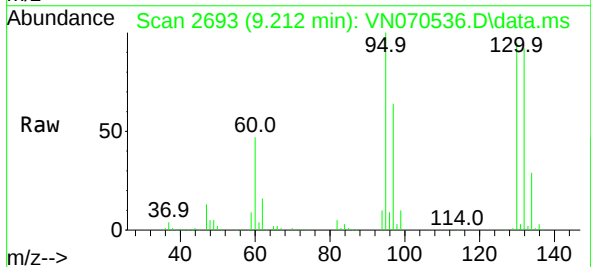
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#44
Trichloroethene
Concen: 53.084 ug/l
RT: 9.212 min Scan# 2693
Delta R.T. -0.003 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

Tgt Ion:130 Resp: 545096
Ion Ratio Lower Upper
130 100
95 105.0 0.0 191.2





#45

1,2-Dichloropropane

Concen: 57.415 ug/l

RT: 9.486 min Scan# 21

Delta R.T. -0.002 min

Lab File: VN070536.D

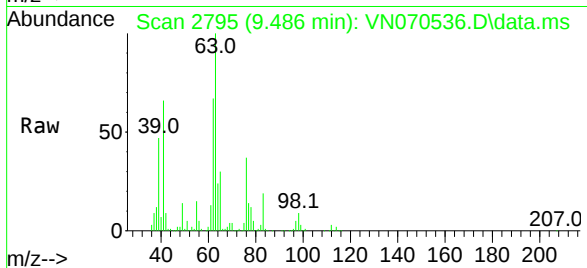
Acq: 10 Jan 2022 10:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 63 Resp: 668078

Ion Ratio Lower Upper

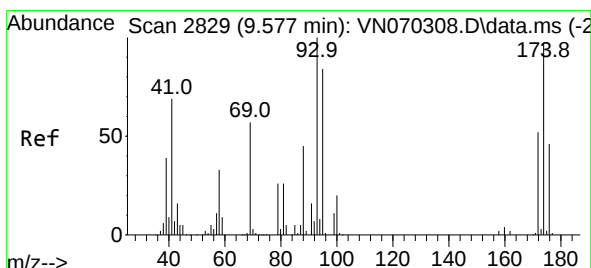
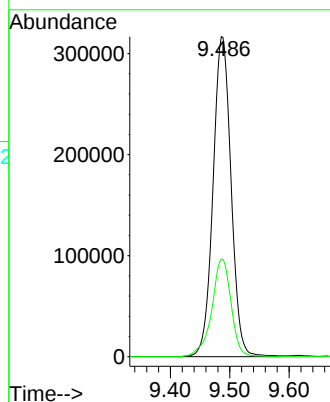
63 100

65 30.5 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#46

Dibromomethane

Concen: 53.795 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.003 min

Lab File: VN070536.D

Acq: 10 Jan 2022 10:14

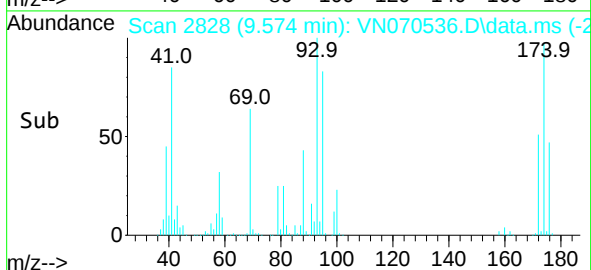
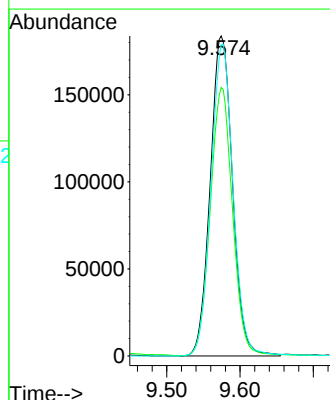
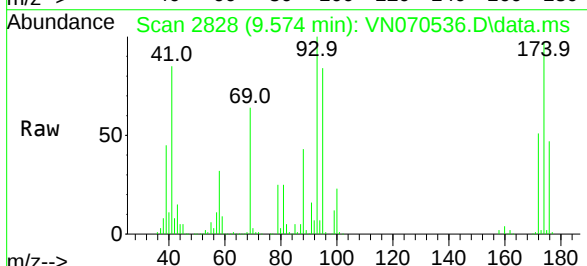
Tgt Ion: 93 Resp: 389227

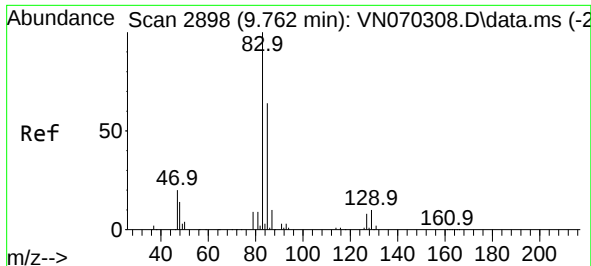
Ion Ratio Lower Upper

93 100

95 83.5 65.9 98.9

174 96.7 84.6 127.0





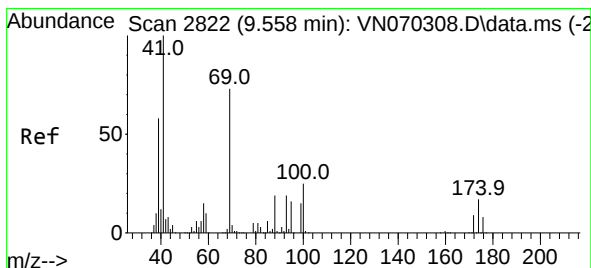
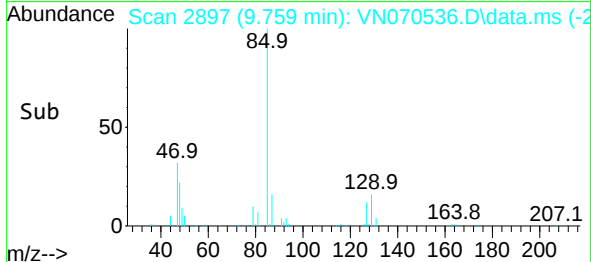
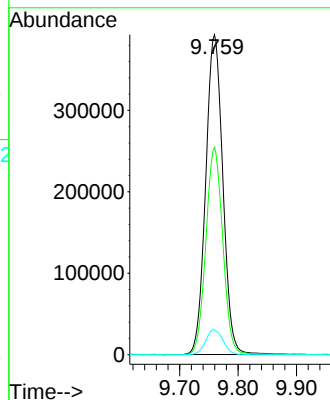
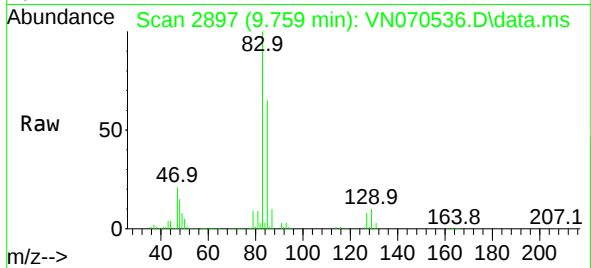
#47
Bromodichloromethane
Concen: 55.711 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 800385
Ion Ratio Lower Upper
83 100
85 64.8 50.9 76.3
127 7.7 7.1 10.7

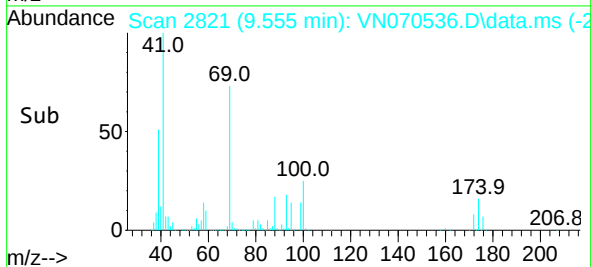
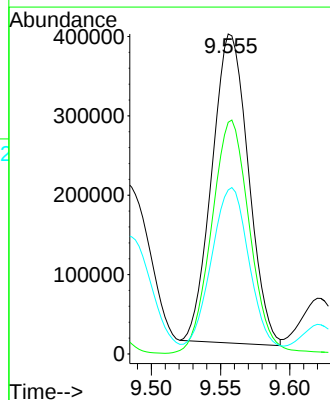
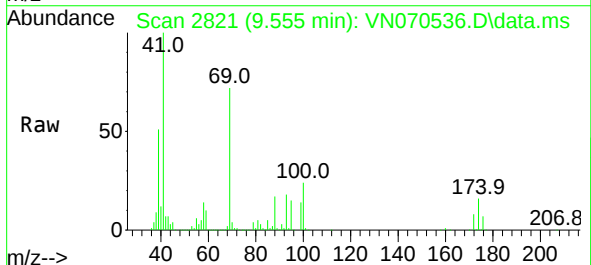
Manual Integrations
APPROVED

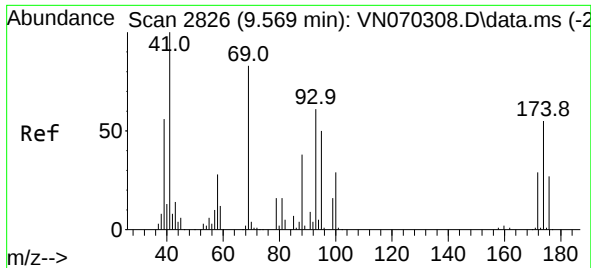
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#48
Methyl methacrylate
Concen: 51.866 ug/l
RT: 9.555 min Scan# 2821
Delta R.T. -0.003 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

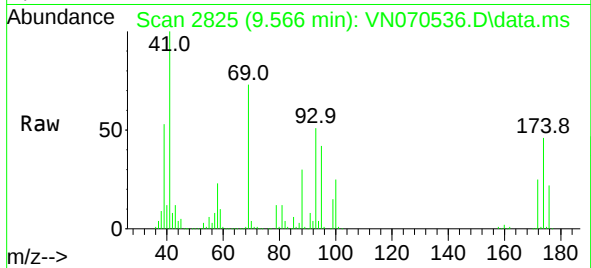
Tgt Ion: 41 Resp: 712698
Ion Ratio Lower Upper
41 100
69 79.4 72.4 108.6
39 52.2 58.4 87.6#





#49
1,4-Dioxane
Concen: 978.520 ug/l
RT: 9.566 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

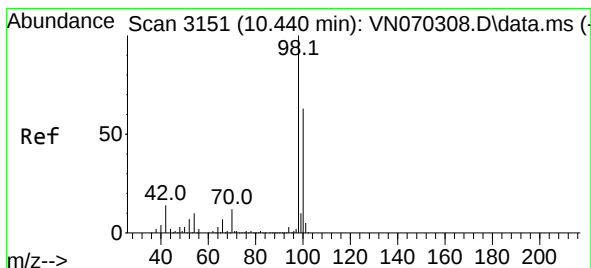
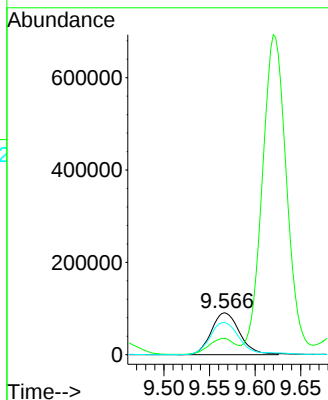
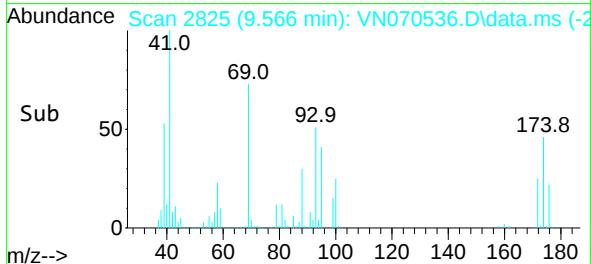
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 196824
Ion Ratio Lower Upper
88 100
43 34.2 23.4 35.2
58 82.1 50.6 75.8

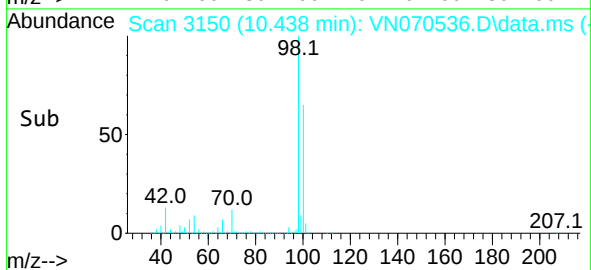
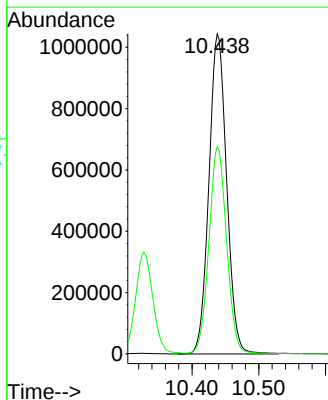
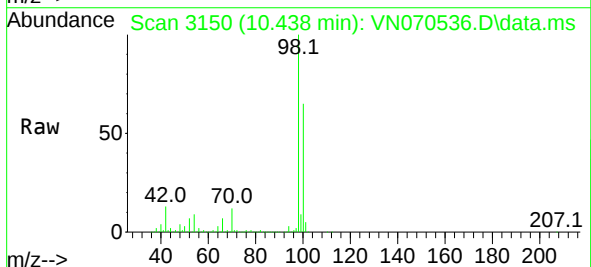
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#50
Toluene-d8
Concen: 55.251 ug/l
RT: 10.438 min Scan# 3150
Delta R.T. -0.002 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

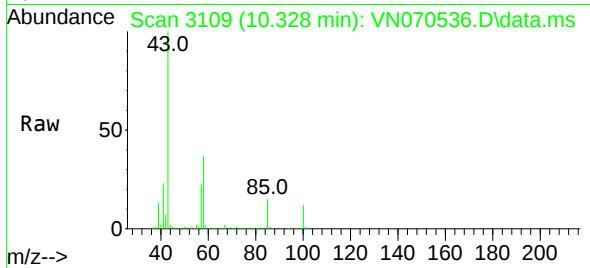
Tgt Ion: 98 Resp: 1923299
Ion Ratio Lower Upper
98 100
100 64.7 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 277.393 ug/l
RT: 10.328 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

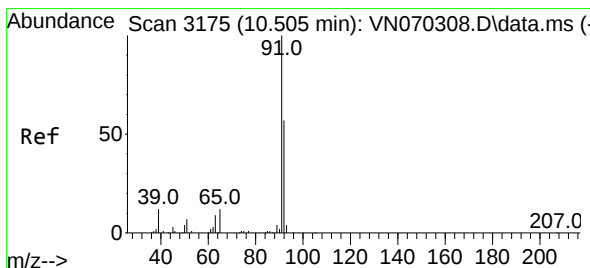
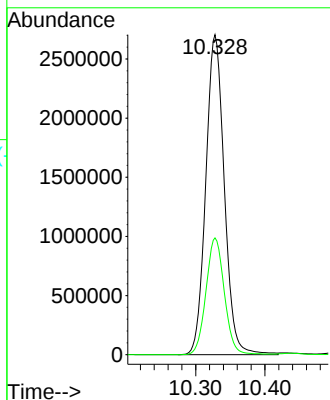
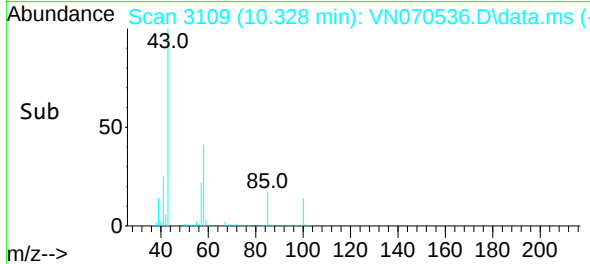
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 502129
Ion Ratio Lower Upper
43 100
58 36.3 30.4 45.6

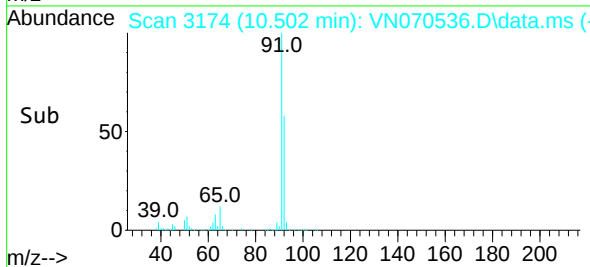
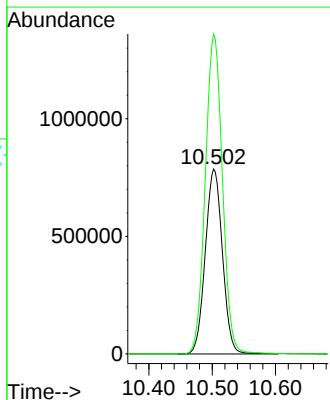
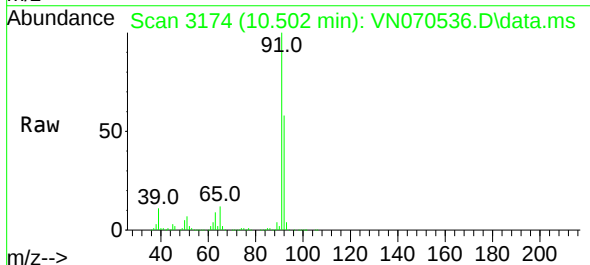
Manual Integrations
APPROVED

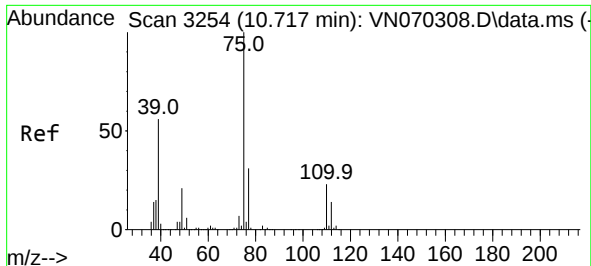
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#52
Toluene
Concen: 56.445 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.003 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

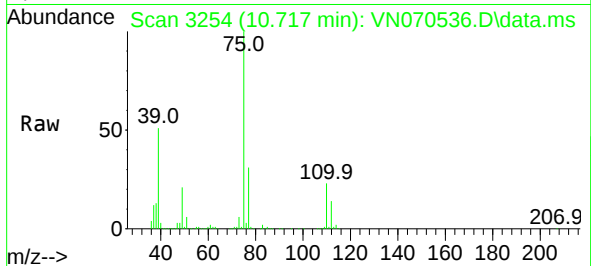
Tgt Ion: 92 Resp: 1476516
Ion Ratio Lower Upper
92 100
91 173.1 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 57.175 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

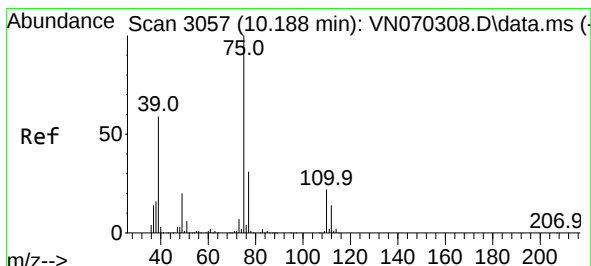
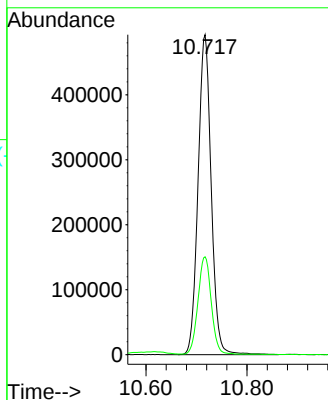
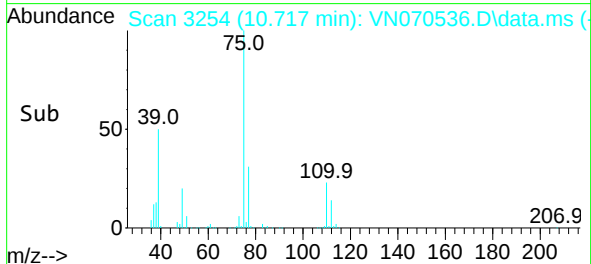
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



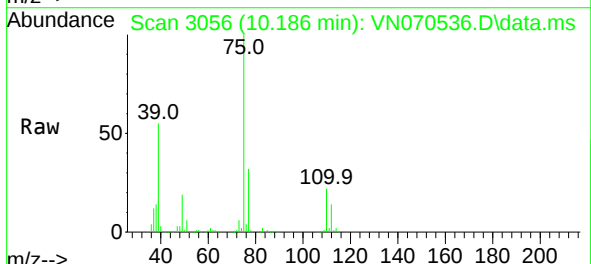
Tgt Ion: 75 Resp: 88924
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4

Manual Integrations
APPROVED

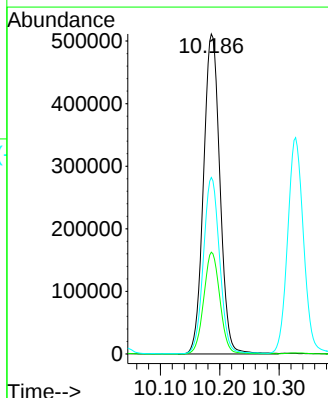
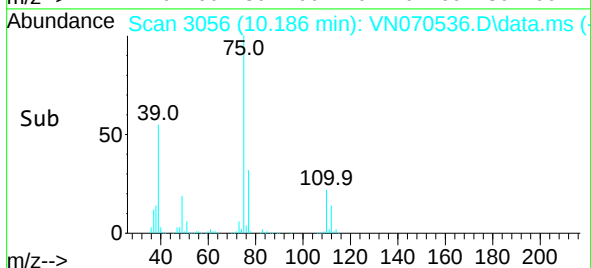
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

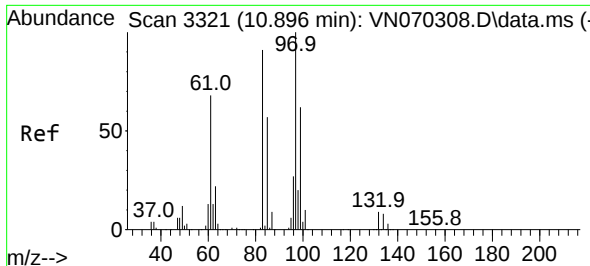


#54
cis-1,3-Dichloropropene
Concen: 58.344 ug/l
RT: 10.186 min Scan# 3056
Delta R.T. -0.002 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14



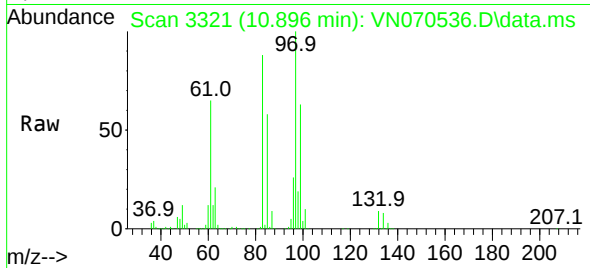
Tgt Ion: 75 Resp: 981618
Ion Ratio Lower Upper
75 100
77 31.8 26.4 39.6
39 55.1 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 55.835 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

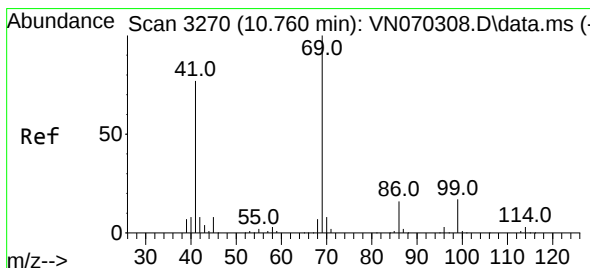
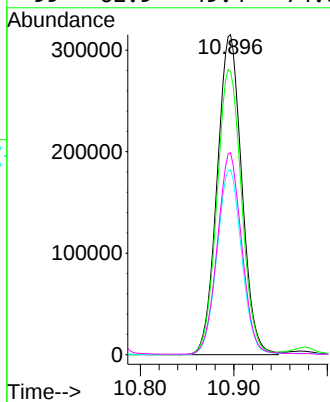
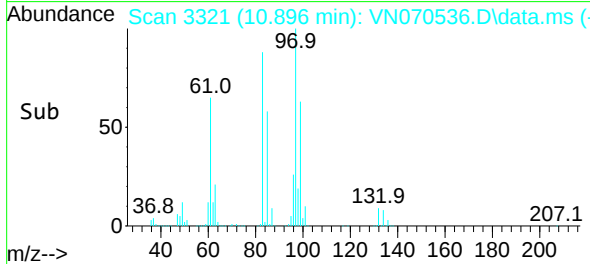
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



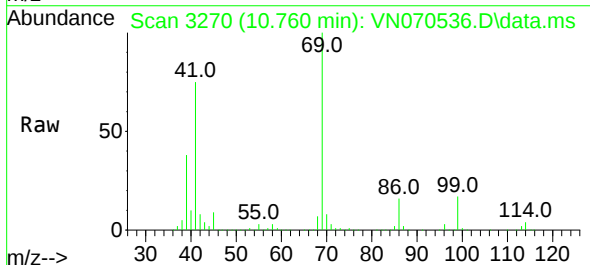
Tgt Ion: 97 Resp: 57788
Ion Ratio Lower Upper
97 100
83 88.5 67.8 101.6
85 57.6 45.4 68.2
99 62.9 49.4 74.0

Manual Integrations
APPROVED

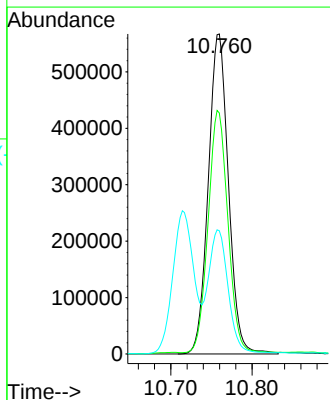
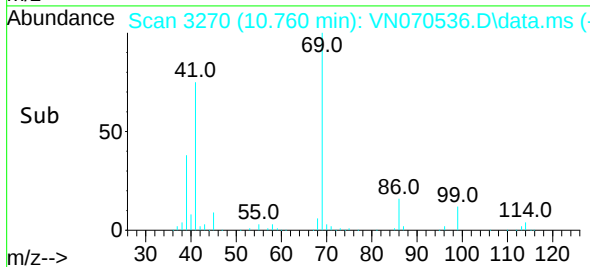
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

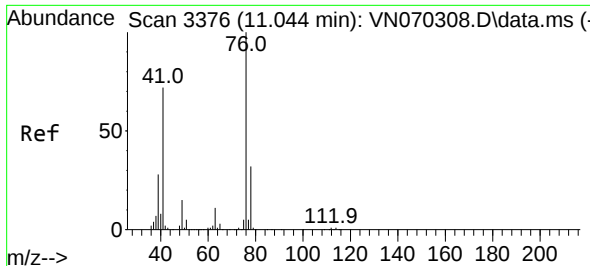


#56
Ethyl methacrylate
Concen: 57.076 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14



Tgt Ion: 69 Resp: 976090
Ion Ratio Lower Upper
69 100
41 74.3 51.4 77.0
39 37.8 34.6 52.0





#57

1,3-Dichloropropane

Concen: 56.082 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070536.D

Acq: 10 Jan 2022 10:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 1026640

Ion Ratio Lower Upper

76 100

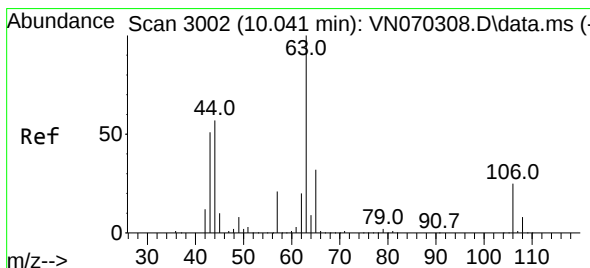
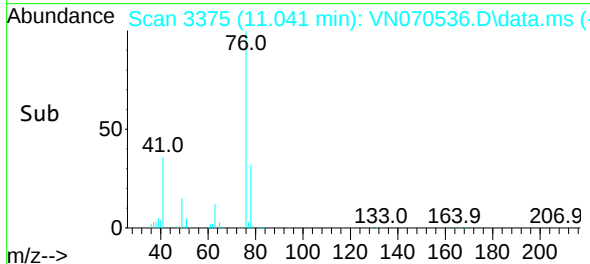
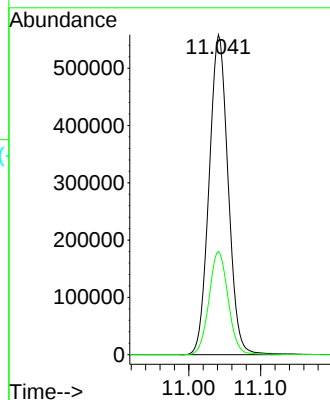
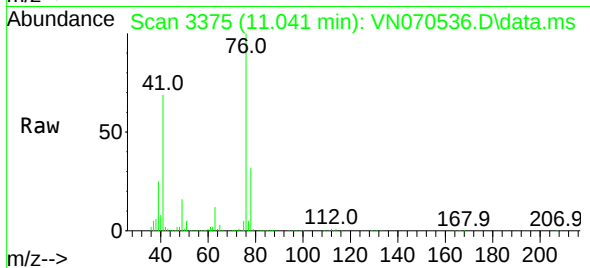
78 32.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022

Supervised By :Semsettin Yesilyurt 01/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 198.198 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. -0.003 min

Lab File: VN070536.D

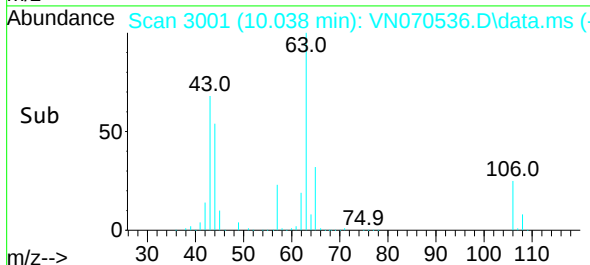
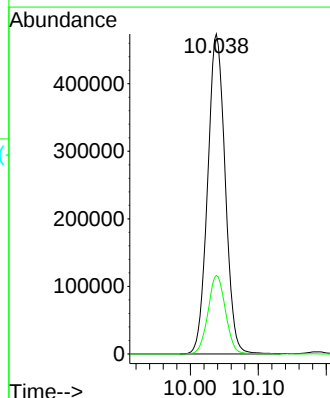
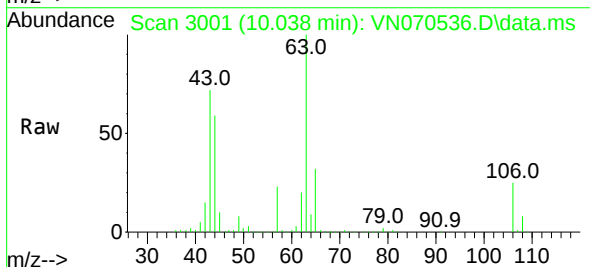
Acq: 10 Jan 2022 10:14

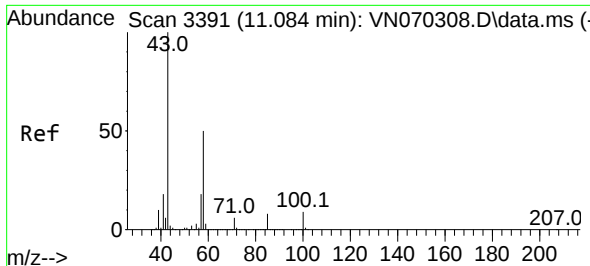
Tgt Ion: 63 Resp: 847680

Ion Ratio Lower Upper

63 100

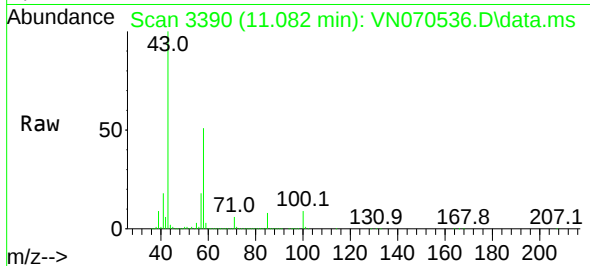
106 24.5 23.9 35.9





#59
2-Hexanone
Concen: 294.933 ug/l
RT: 11.082 min Scan# 3391
Delta R.T. -0.002 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

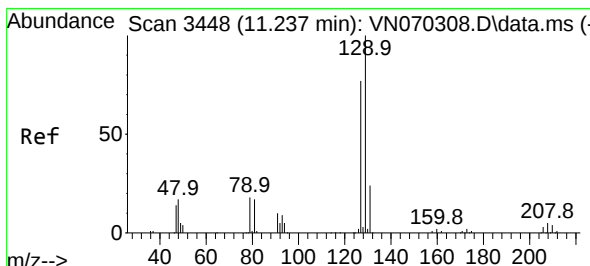
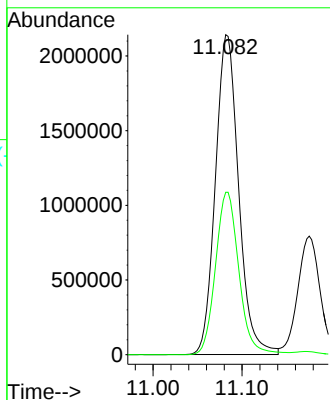
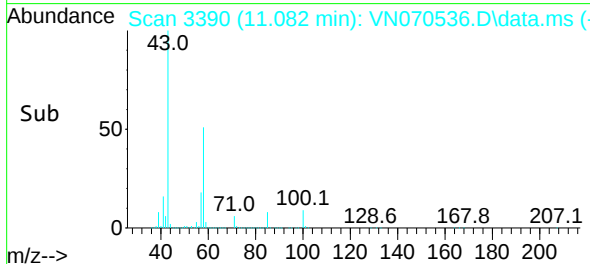
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 3893298
Ion Ratio Lower Upper
43 100
58 51.0 26.9 80.7

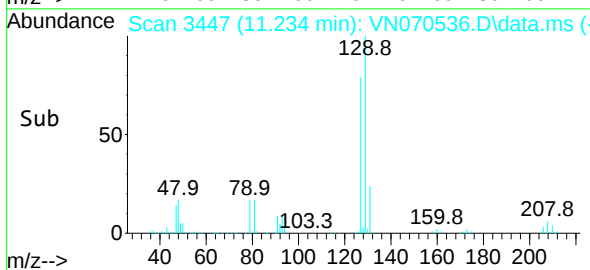
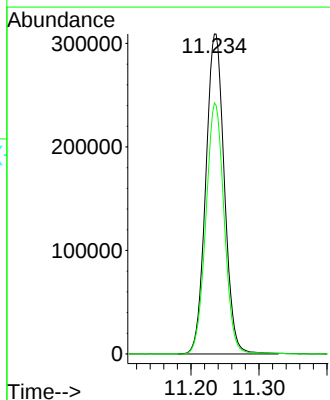
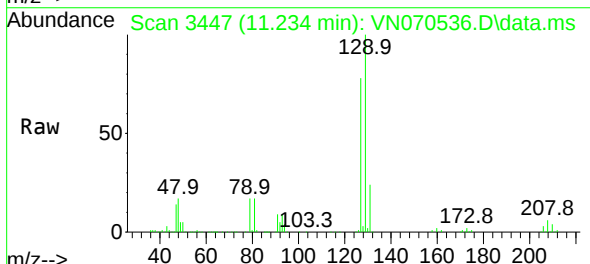
Manual Integrations
APPROVED

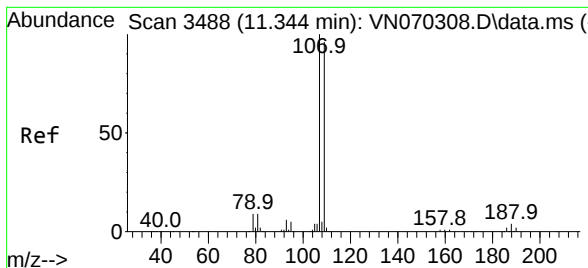
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#60
Dibromochloromethane
Concen: 57.934 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.003 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

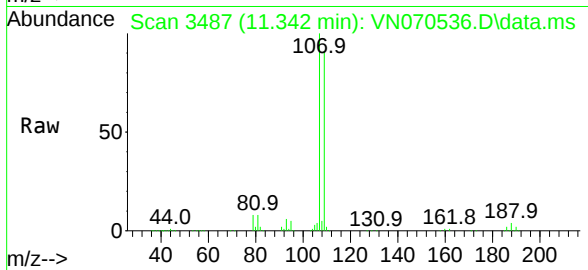
Tgt Ion:129 Resp: 585037
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 55.008 ug/l
RT: 11.342 min Scan# 3488
Delta R.T. -0.002 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

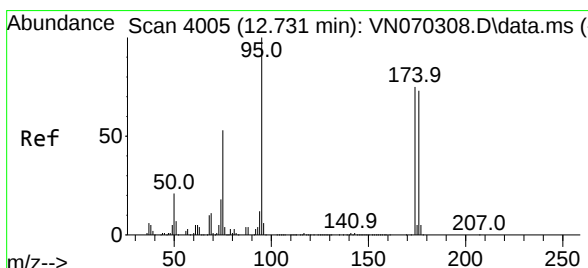
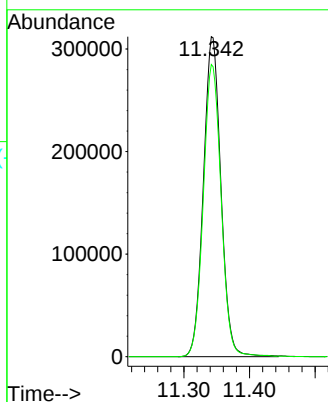
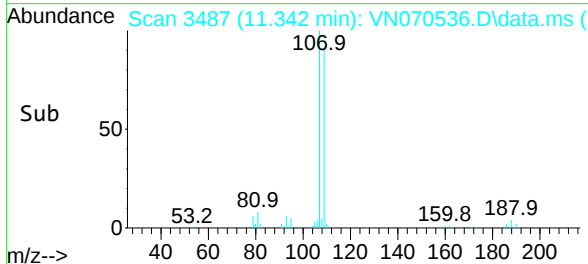
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 578084
Ion Ratio Lower Upper
107 100
109 92.7 75.7 113.5

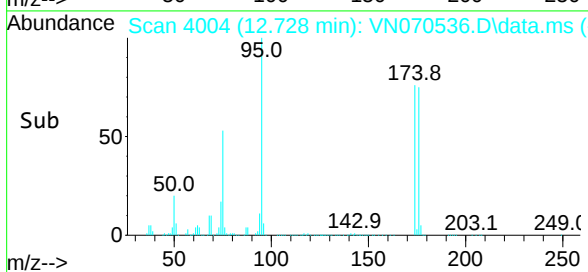
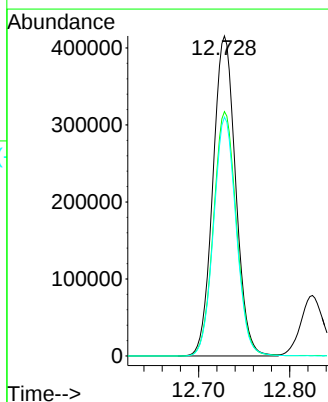
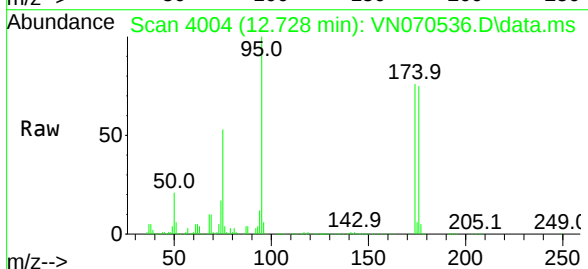
Manual Integrations
APPROVED

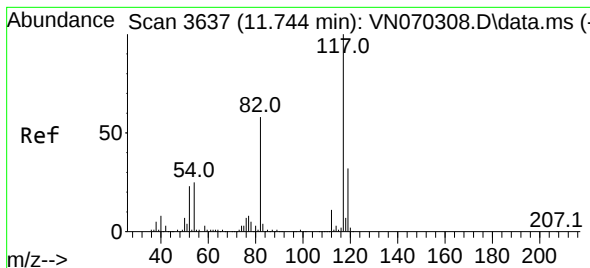
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#62
4-Bromofluorobenzene
Concen: 57.204 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

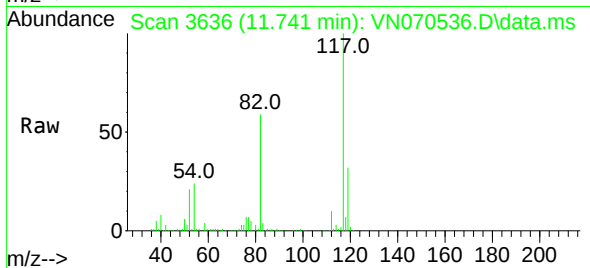
Tgt Ion: 95 Resp: 719207
Ion Ratio Lower Upper
95 100
174 77.0 0.0 187.2
176 74.2 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

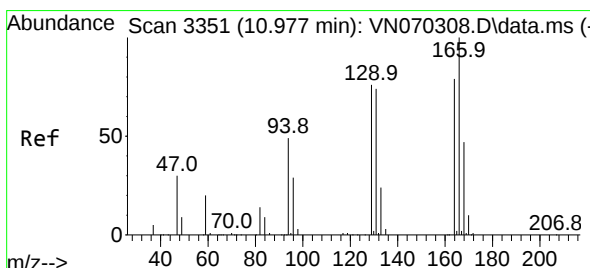
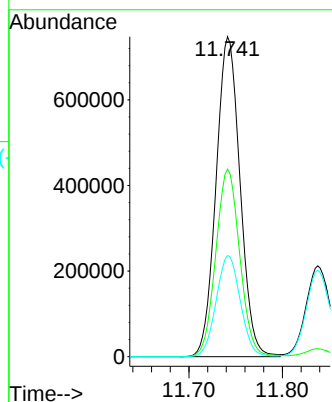
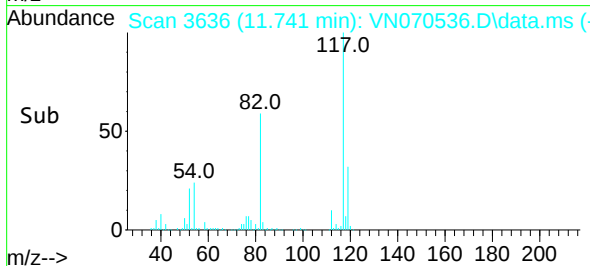
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 133450
Ion Ratio Lower Upper
117 100
82 58.6 42.4 63.6
119 31.6 25.4 38.2

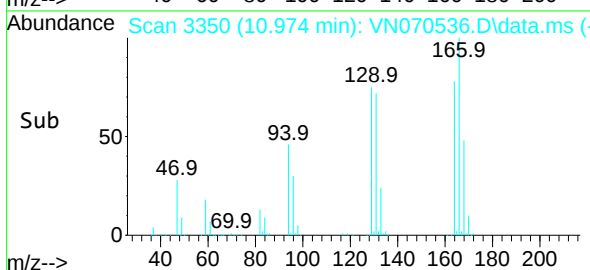
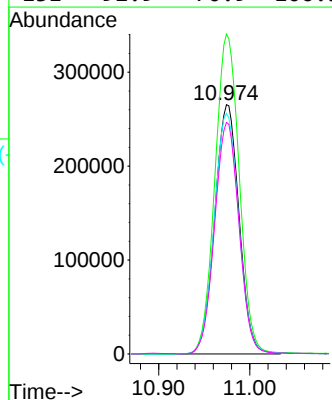
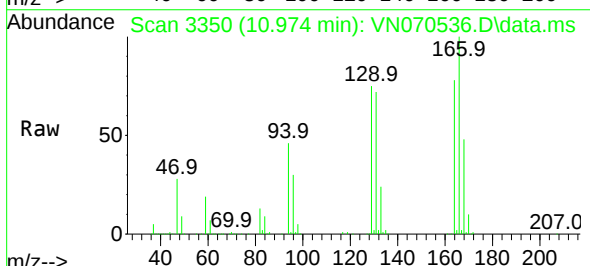
Manual Integrations
APPROVED

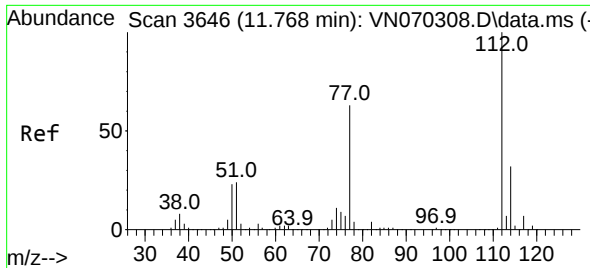
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#64
Tetrachloroethene
Concen: 50.969 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

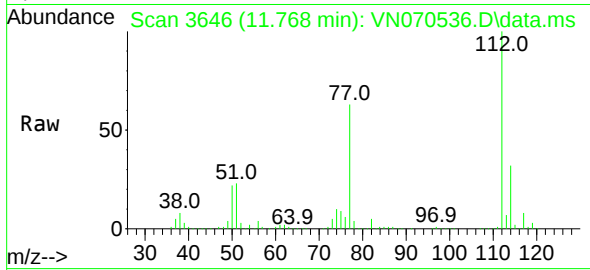
Tgt Ion:164 Resp: 492543
Ion Ratio Lower Upper
164 100
166 128.4 101.9 152.9
129 96.6 72.0 108.0
131 92.9 70.9 106.3





#65
Chlorobenzene
Concen: 54.231 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

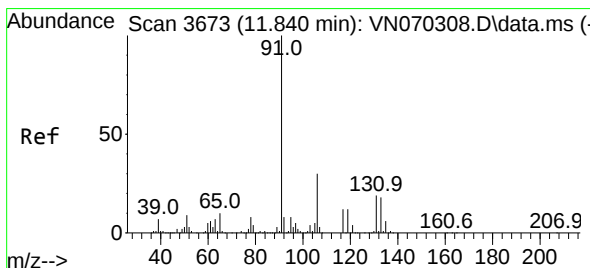
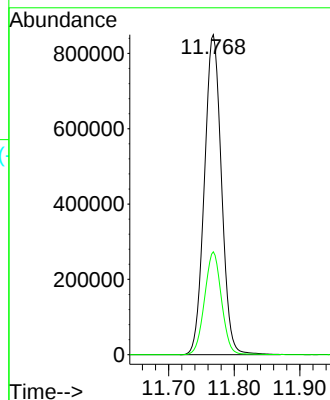
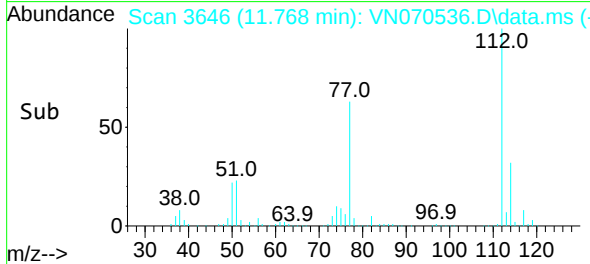
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



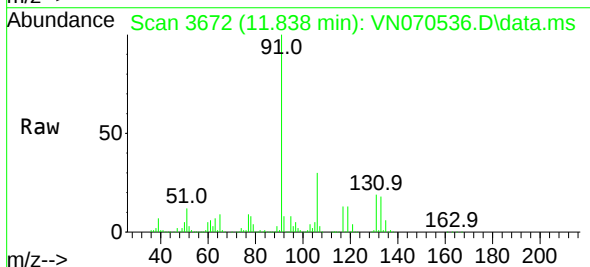
Tgt Ion:112 Resp: 153557
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0

Manual Integrations
APPROVED

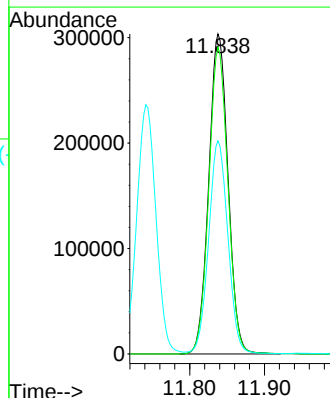
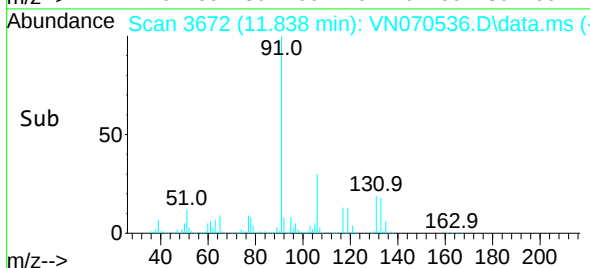
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

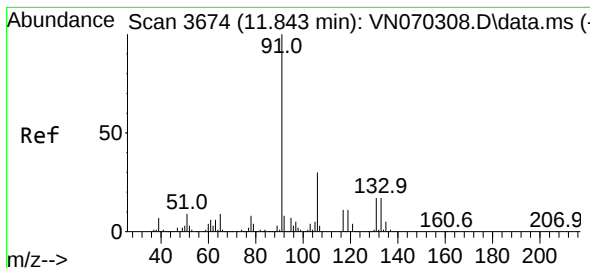


#66
1,1,1,2-Tetrachloroethane
Concen: 53.877 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.002 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14



Tgt Ion:131 Resp: 544610
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.7
119 66.5 32.1 96.5





#67

Ethyl Benzene

Concen: 55.763 ug/l

RT: 11.843 min Scan# 30

Delta R.T. 0.000 min

Lab File: VN070536.D

Acq: 10 Jan 2022 10:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 289299

Ion Ratio Lower Upper

91 100

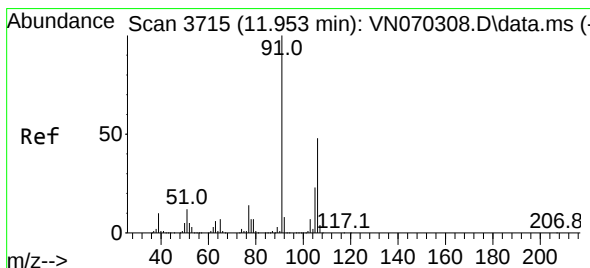
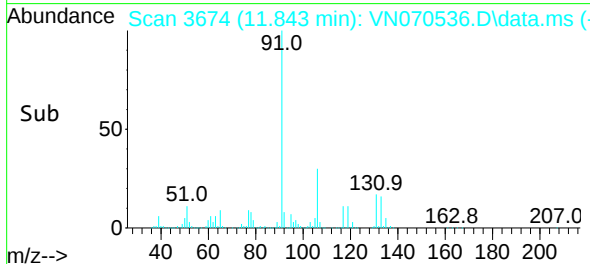
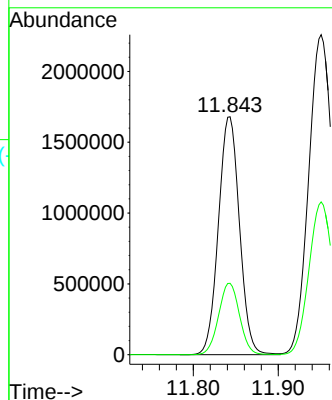
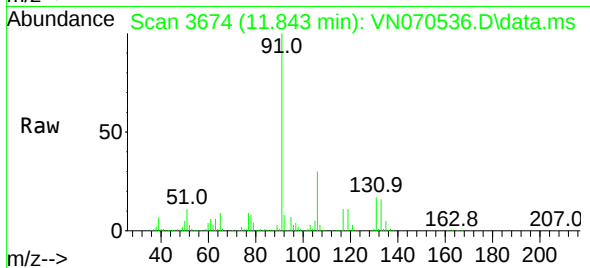
106 30.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022

Supervised By :Semsettin Yesilyurt 01/11/2022



#68

m/p-Xylenes

Concen: 113.937 ug/l

RT: 11.950 min Scan# 3714

Delta R.T. -0.003 min

Lab File: VN070536.D

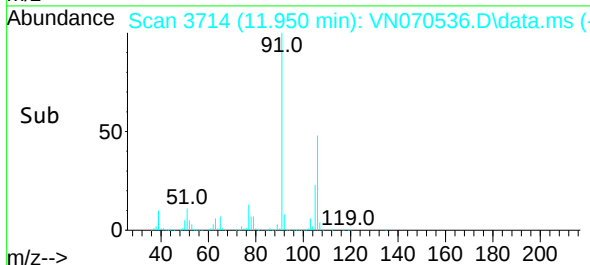
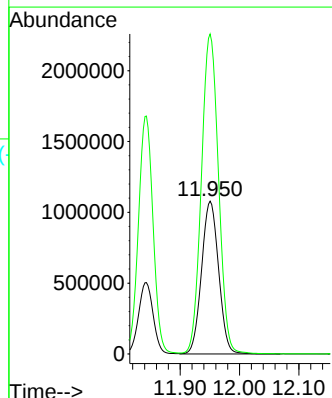
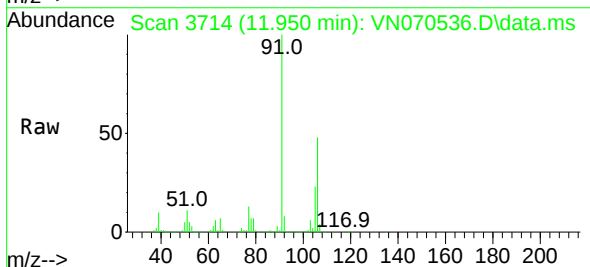
Acq: 10 Jan 2022 10:14

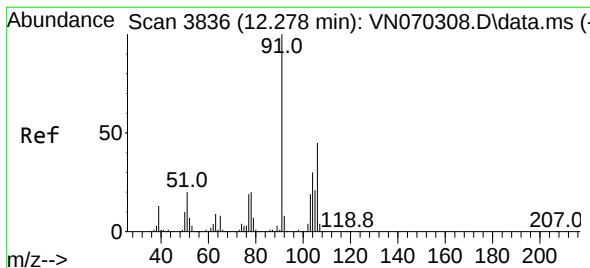
Tgt Ion:106 Resp: 2151659

Ion Ratio Lower Upper

106 100

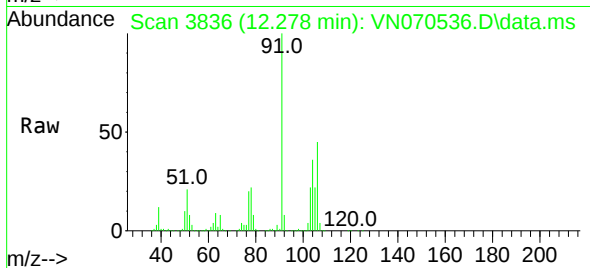
91 210.5 160.6 240.8





#69
o-Xylene
Concen: 56.720 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

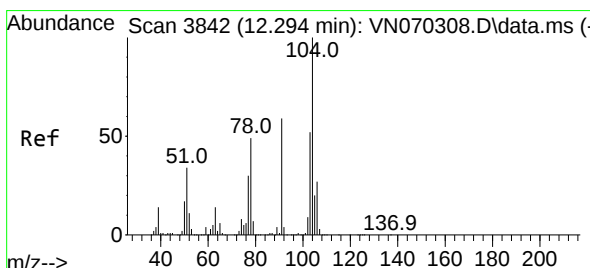
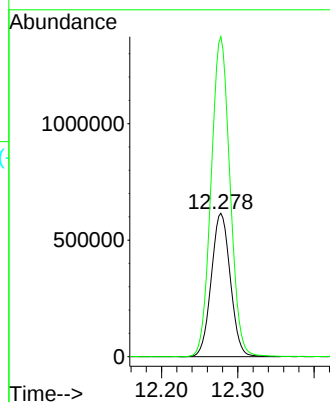
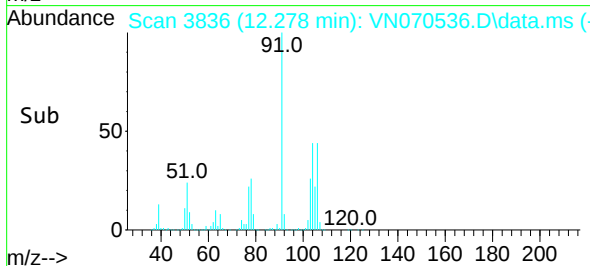
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



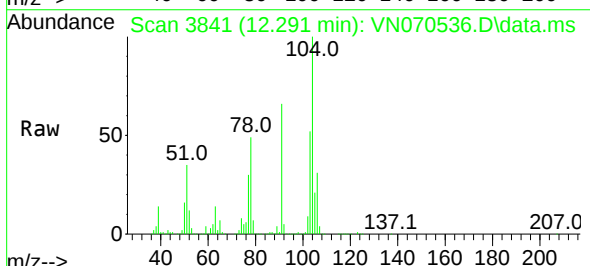
Tgt Ion:106 Resp: 1065408
Ion Ratio Lower Upper
106 100
91 221.9 105.8 317.3

Manual Integrations
APPROVED

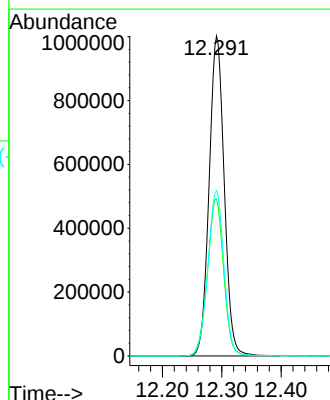
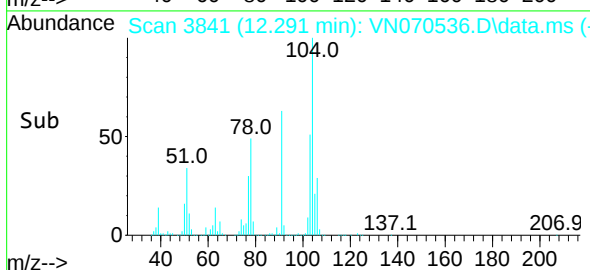
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

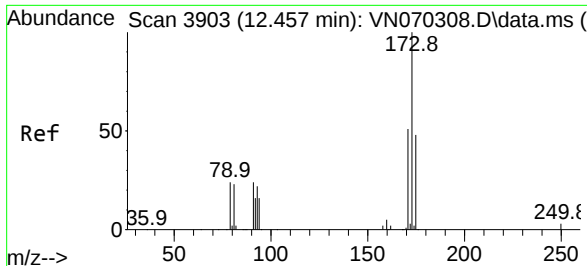


#70
Styrene
Concen: 59.446 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.003 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14



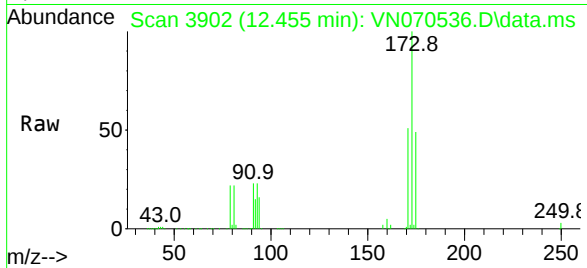
Tgt Ion:104 Resp: 1767288
Ion Ratio Lower Upper
104 100
78 52.6 38.7 58.1
103 55.0 45.0 67.6





#71
Bromoform
Concen: 58.292 ug/l
RT: 12.455 min Scan# 3903
Delta R.T. -0.002 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

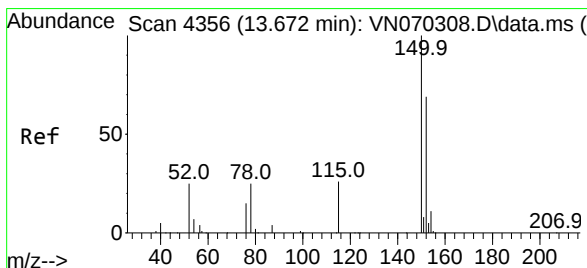
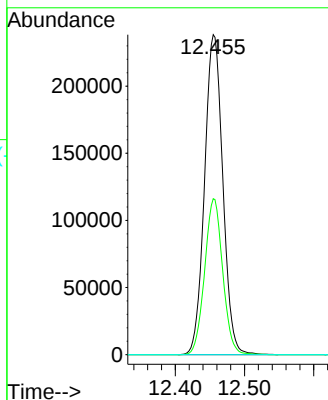
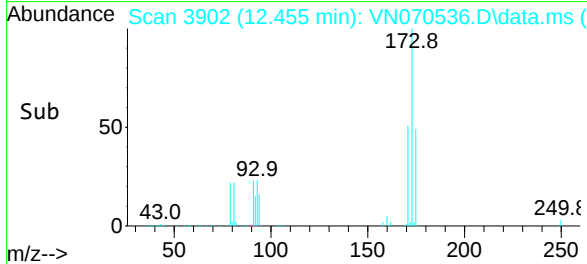
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



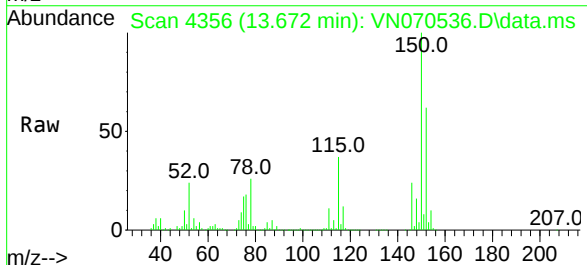
Tgt Ion:173 Resp: 437300
Ion Ratio Lower Upper
173 100
175 48.2 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

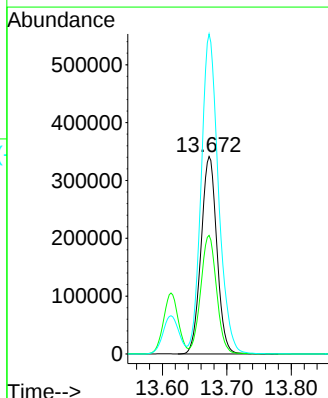
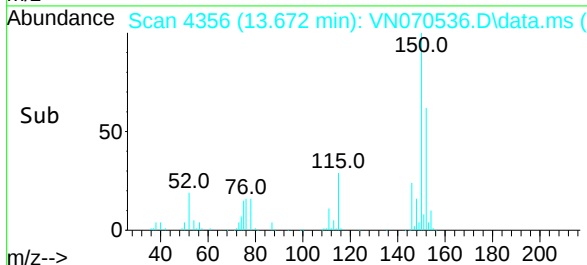
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

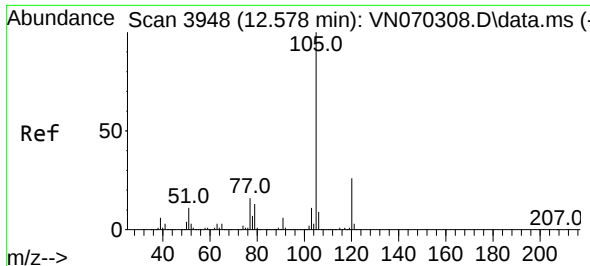


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14



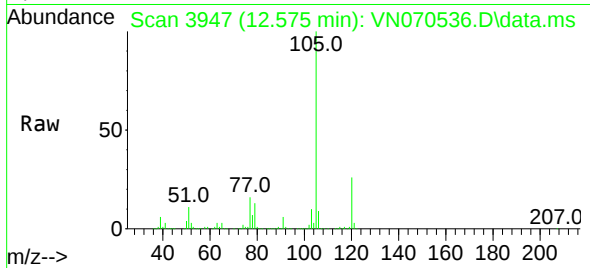
Tgt Ion:152 Resp: 583584
Ion Ratio Lower Upper
152 100
115 59.8 27.5 82.5
150 176.6 0.0 344.4





#73
Isopropylbenzene
Concen: 51.844 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. -0.003 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

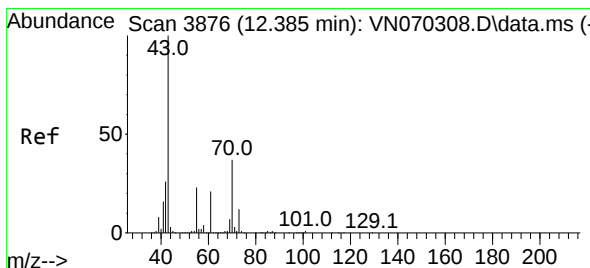
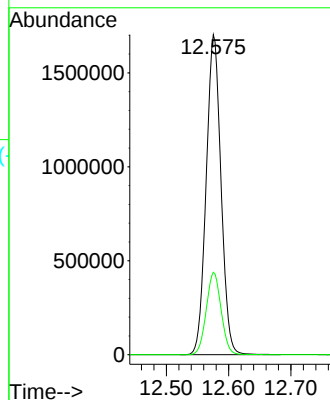
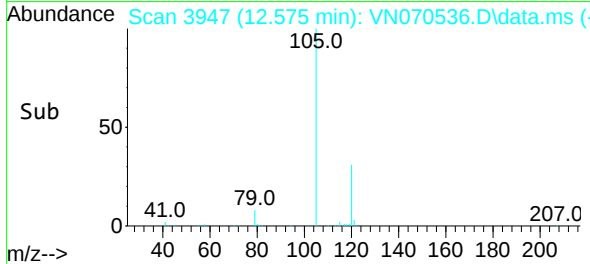
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 280966
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1

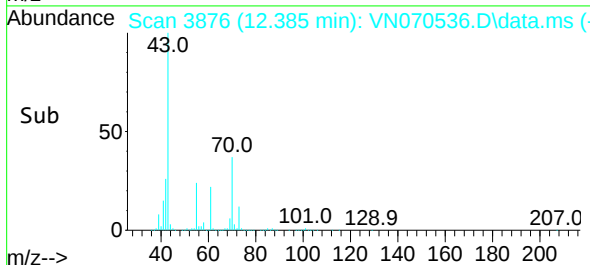
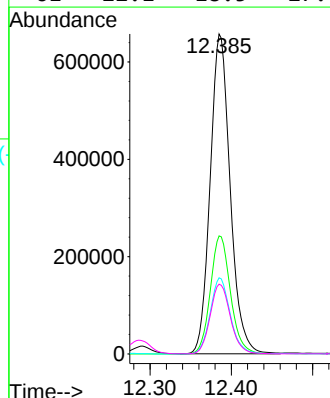
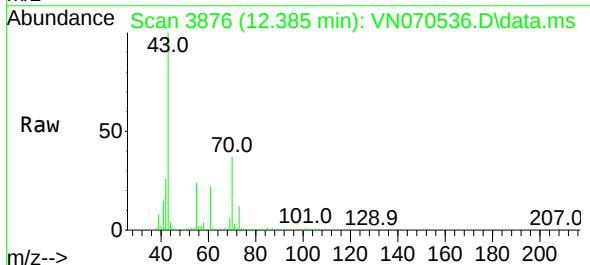
Manual Integrations
APPROVED

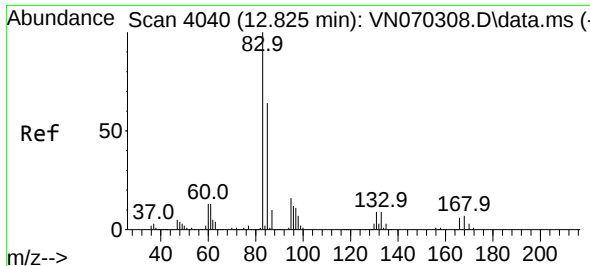
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#74
N-ethyl acetate
Concen: 49.232 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

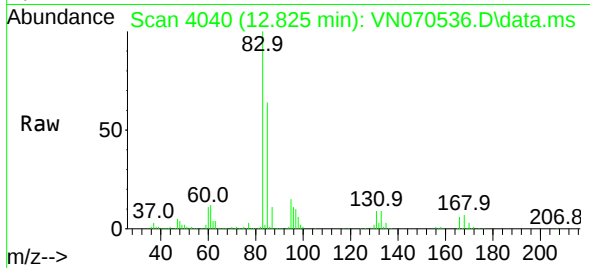
Tgt Ion: 43 Resp: 1121853
Ion Ratio Lower Upper
43 100
70 37.2 33.4 50.0
55 24.0 19.3 28.9
61 22.1 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 51.627 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

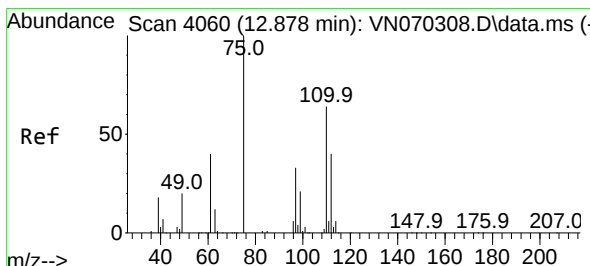
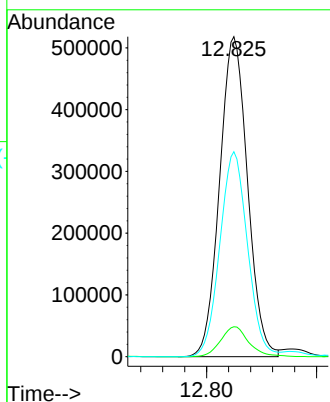
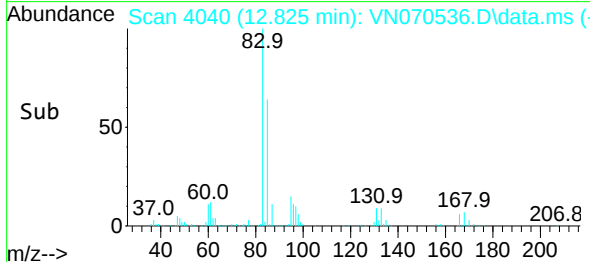
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



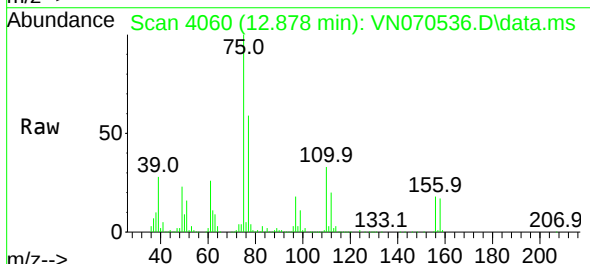
Tgt Ion: 83 Resp: 914378
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 63.6 32.4 97.2

Manual Integrations
APPROVED

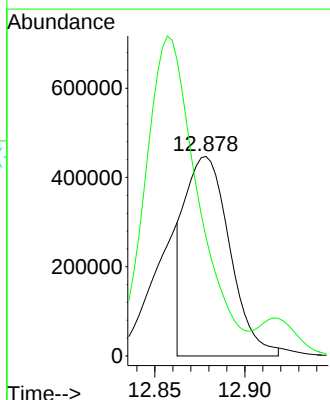
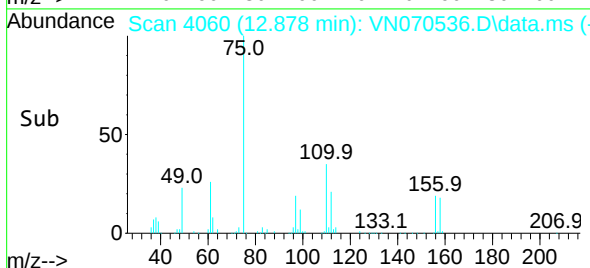
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

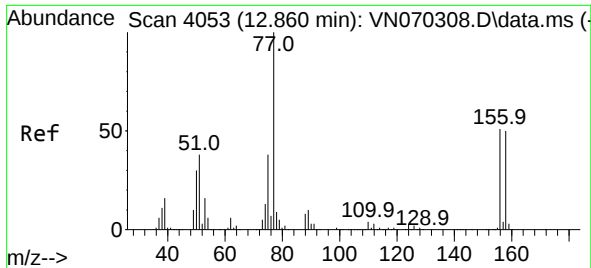


#76
1,2,3-Trichloropropane
Concen: 44.892 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14



Tgt Ion: 75 Resp: 770496
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





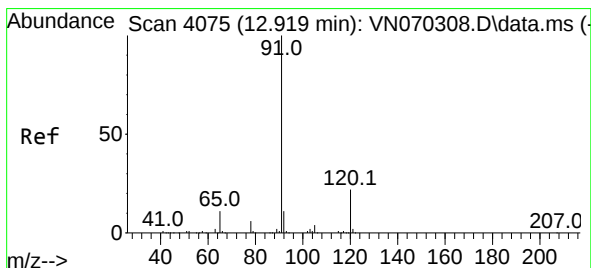
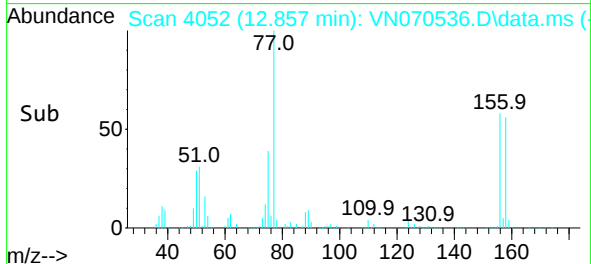
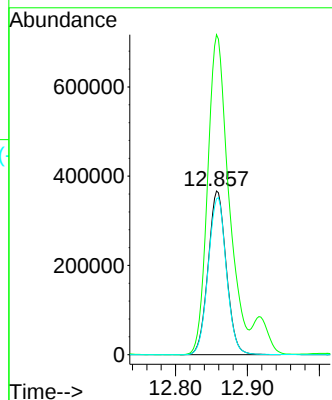
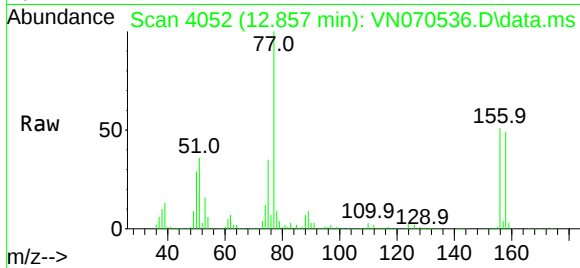
#77
Bromobenzene
Concen: 51.754 ug/l
RT: 12.857 min Scan# 4052
Delta R.T. -0.003 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 643936
Ion Ratio Lower Upper
156 100
77 227.1 90.6 271.8
158 96.5 48.9 146.7

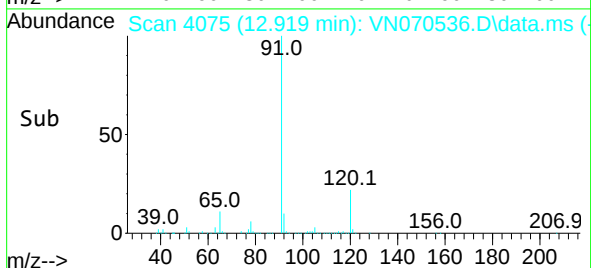
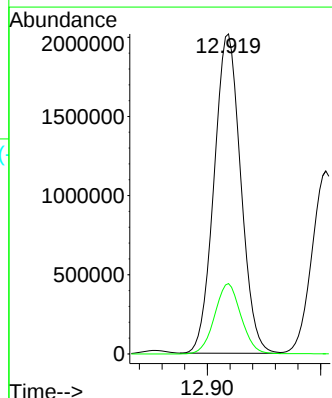
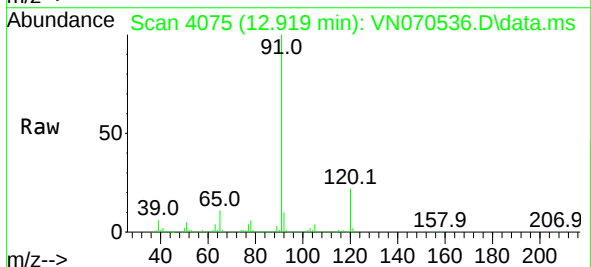
Manual Integrations
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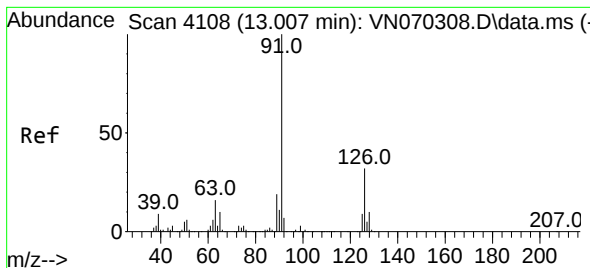
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#78
n-propylbenzene
Concen: 54.937 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

Tgt Ion: 91 Resp: 3298755
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9





#79

2-Chlorotoluene

Concen: 51.605 ug/l

RT: 13.004 min Scan# 4108

Delta R.T. -0.003 min

Lab File: VN070536.D

Acq: 10 Jan 2022 10:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 198819

Ion Ratio Lower Upper

91 100

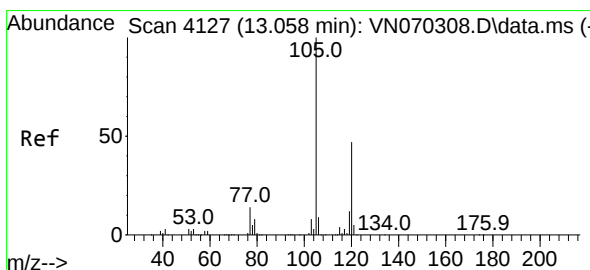
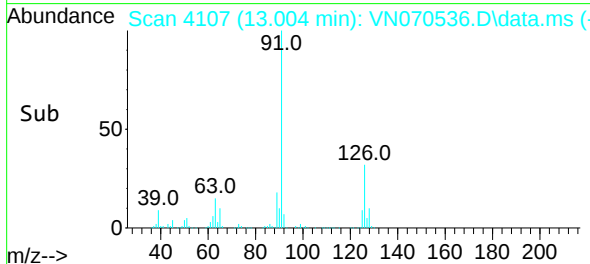
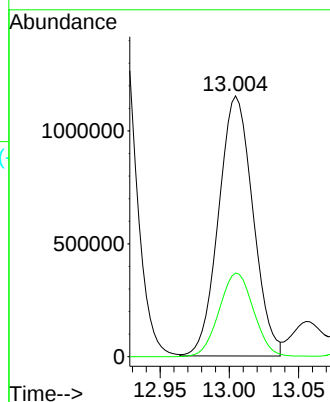
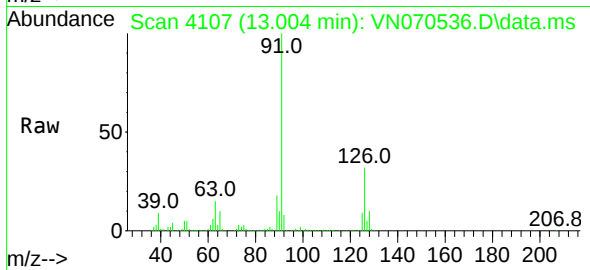
126 32.3 18.3 54.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/11/2022

Supervised By :Semsettin Yesilyurt 01/11/2022



#80

1,3,5-Trimethylbenzene

Concen: 53.637 ug/l

RT: 13.055 min Scan# 4126

Delta R.T. -0.003 min

Lab File: VN070536.D

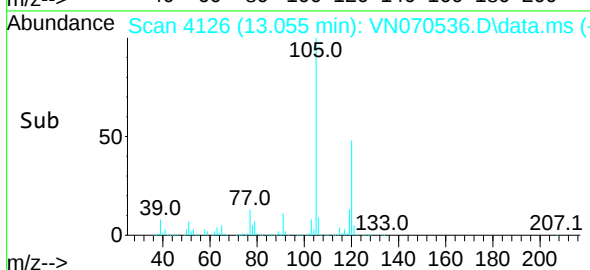
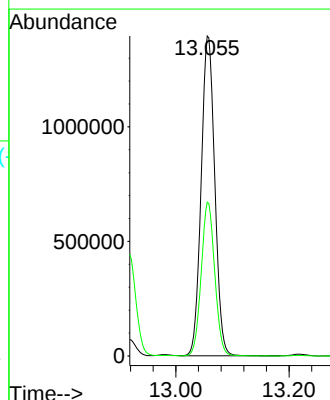
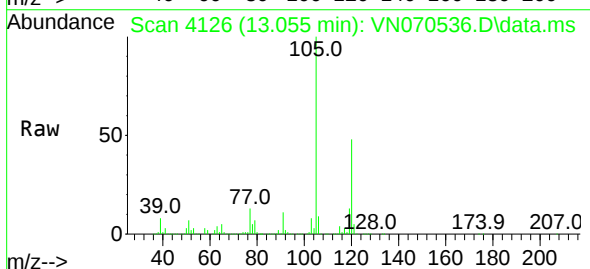
Acq: 10 Jan 2022 10:14

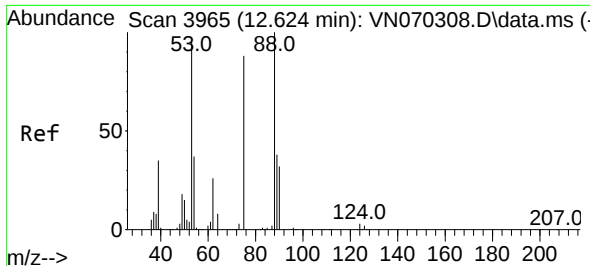
Tgt Ion:105 Resp: 2329392

Ion Ratio Lower Upper

105 100

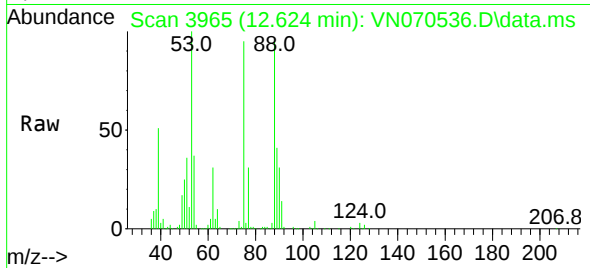
120 47.5 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 53.955 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

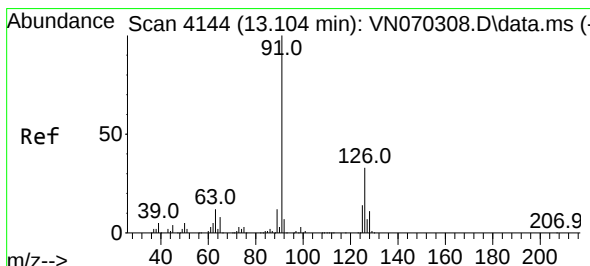
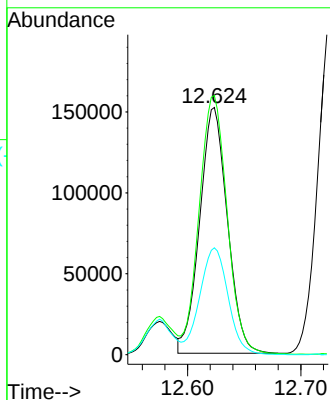
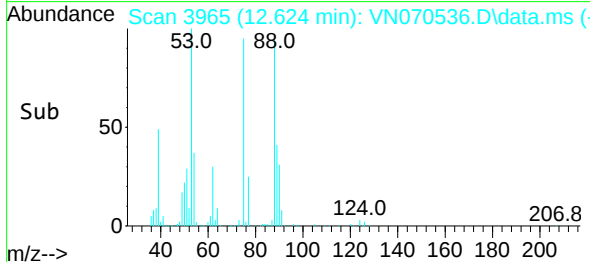
Instrument : MSVOA_N
ClientSampleId : VSTDCCC050



Tgt Ion: 75 Resp: 25771
Ion Ratio Lower Upper
75 100
53 106.6 90.5 135.7
89 44.8 38.2 57.4

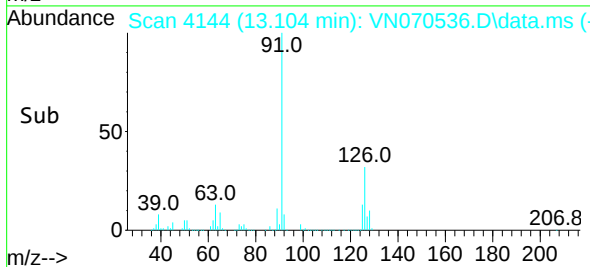
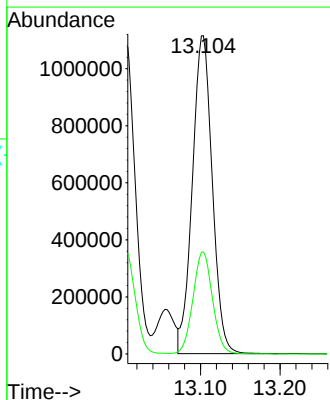
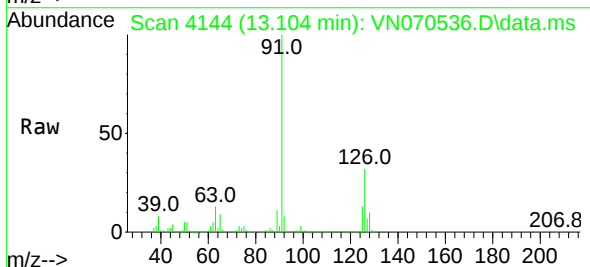
Manual Integrations
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Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#82
4-Chlorotoluene
Concen: 53.529 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

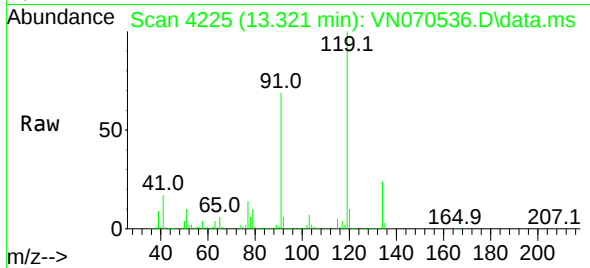
Tgt Ion: 91 Resp: 1931807
Ion Ratio Lower Upper
91 100
126 31.6 18.2 54.6





#83
tert-Butylbenzene
Concen: 53.173 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

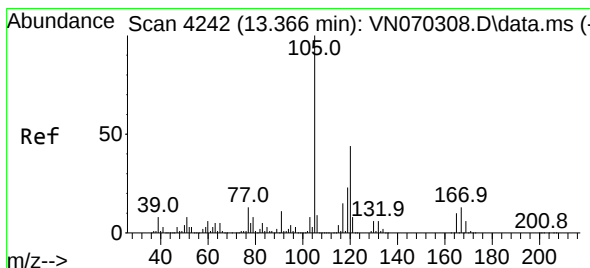
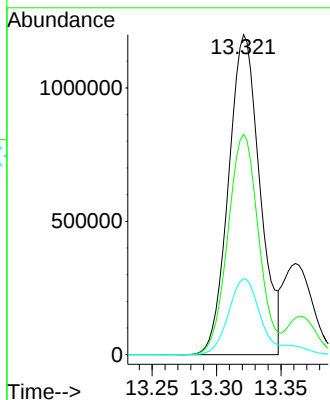
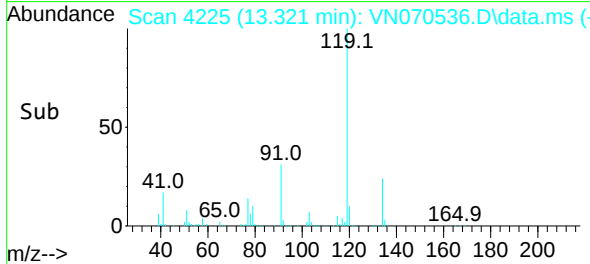
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



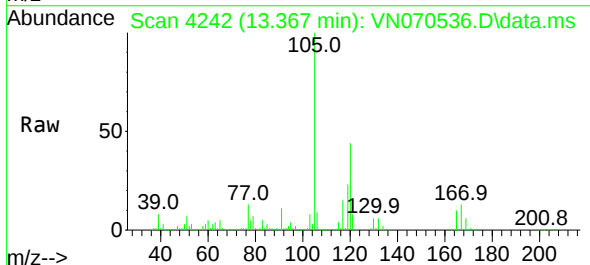
Tgt Ion:119 Resp: 2033372
Ion Ratio Lower Upper
119 100
91 67.8 31.5 94.5
134 25.9 12.4 37.4

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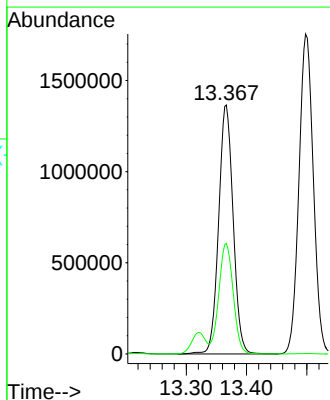
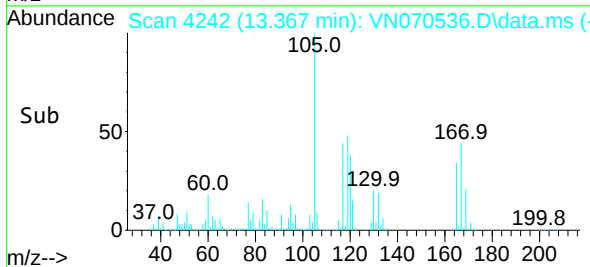
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

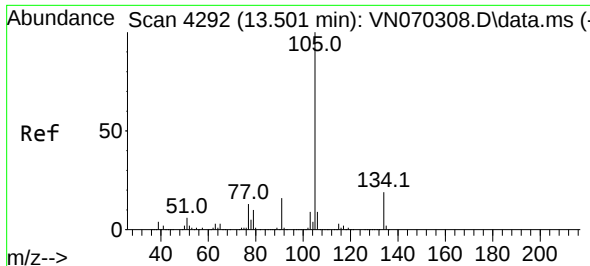


#84
1,2,4-Trimethylbenzene
Concen: 54.453 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. 0.001 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14



Tgt Ion:105 Resp: 2277164
Ion Ratio Lower Upper
105 100
120 44.2 22.8 68.4





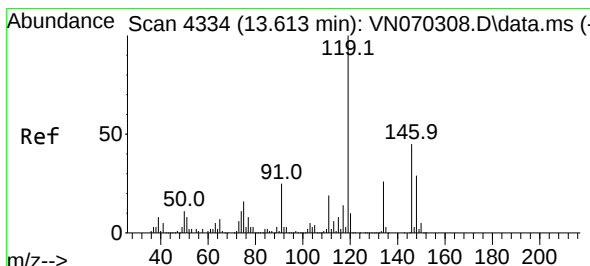
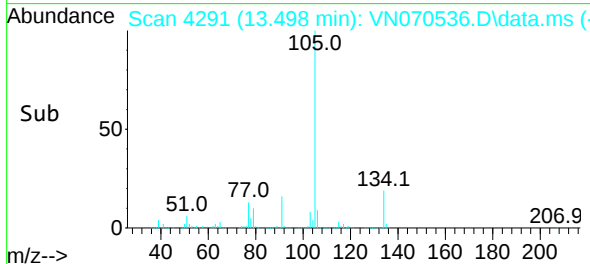
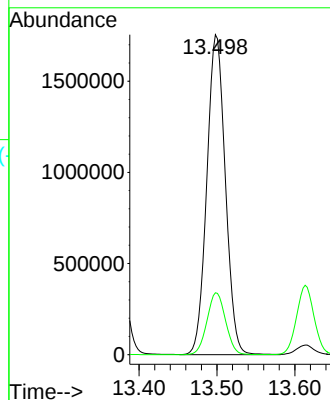
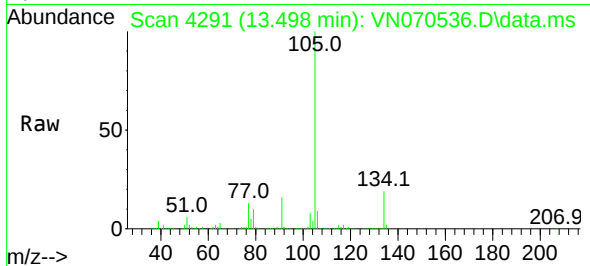
#85
 sec-Butylbenzene
 Concen: 55.890 ug/l
 RT: 13.498 min Scan# 4291
 Delta R.T. -0.003 min
 Lab File: VN070536.D
 Acq: 10 Jan 2022 10:14

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 2901678
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

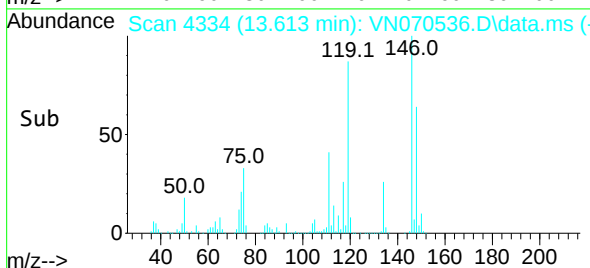
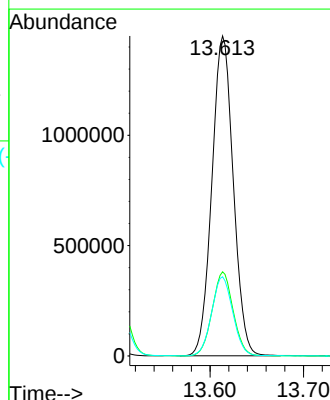
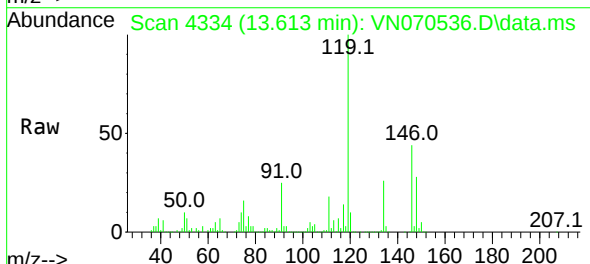
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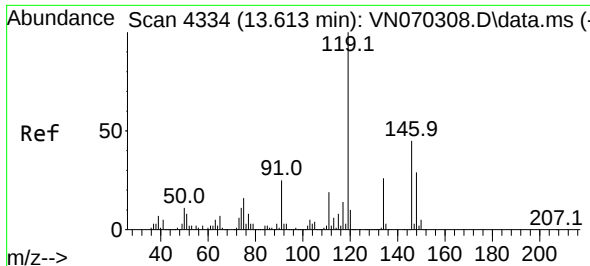
Reviewed By :Mahesh Dadoda 01/11/2022
 Supervised By :Semsettin Yesilyurt 01/11/2022



#86
 p-Isopropyltoluene
 Concen: 56.502 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070536.D
 Acq: 10 Jan 2022 10:14

Tgt Ion:119 Resp: 2304321
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 24.6 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 53.809 ug/l

RT: 13.613 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN070536.D

Acq: 10 Jan 2022 10:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 112077

Ion Ratio Lower Upper

146 100

111 41.3 18.6 55.6

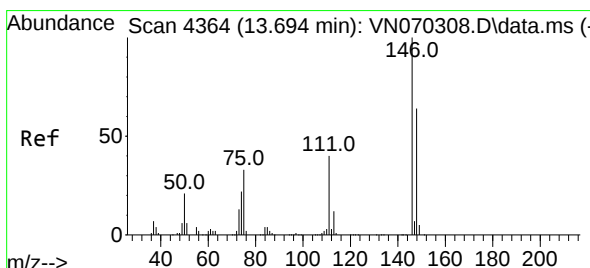
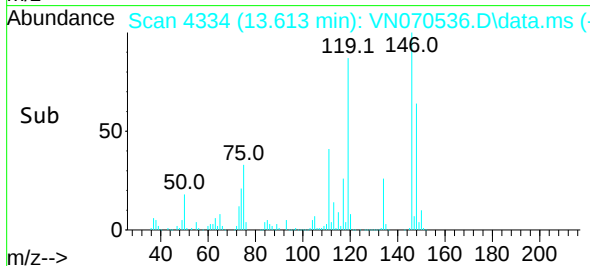
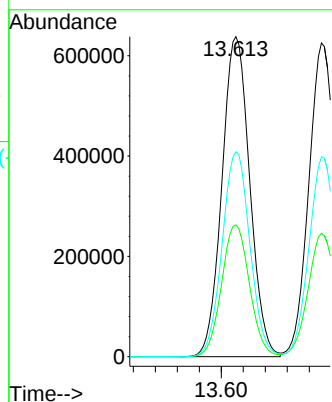
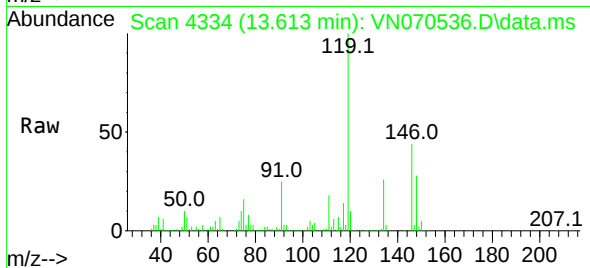
148 64.2 31.6 95.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/11/2022

Supervised By :Semsettin Yesilyurt 01/11/2022



#88

1,4-Dichlorobenzene

Concen: 52.764 ug/l

RT: 13.691 min Scan# 4363

Delta R.T. -0.003 min

Lab File: VN070536.D

Acq: 10 Jan 2022 10:14

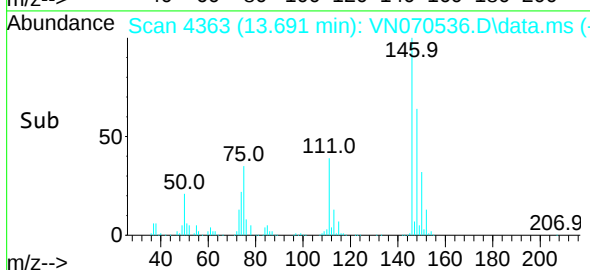
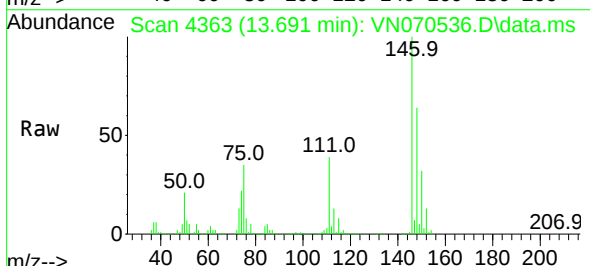
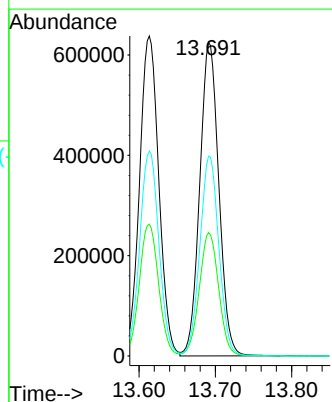
Tgt Ion:146 Resp: 1084073

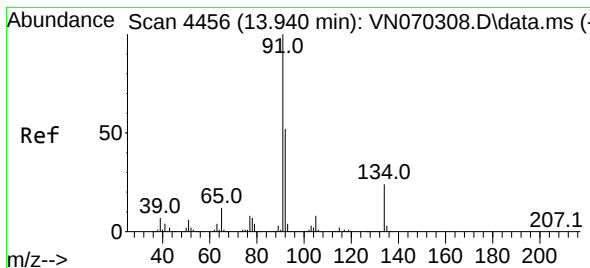
Ion Ratio Lower Upper

146 100

111 39.8 18.3 54.8

148 63.6 31.8 95.4





#89

n-Butylbenzene

Concen: 56.968 ug/l

RT: 13.941 min Scan# 4456

Delta R.T. 0.001 min

Lab File: VN070536.D

Acq: 10 Jan 2022 10:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 1937890

Ion Ratio Lower Upper

91 100

92 51.9 25.4 76.0

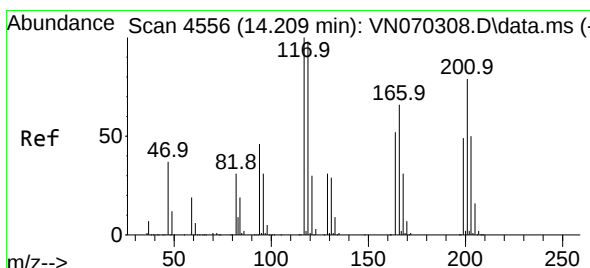
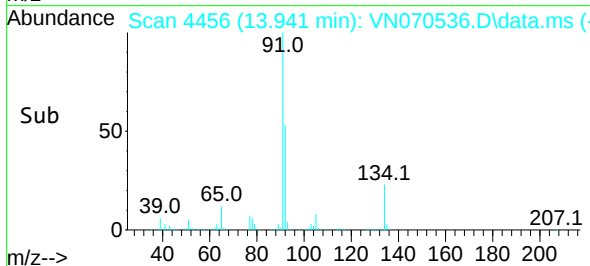
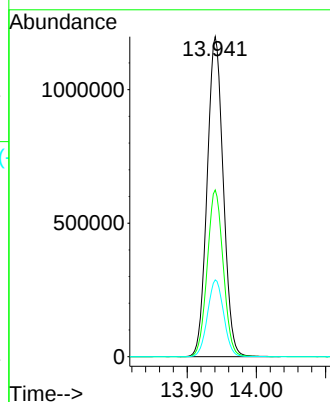
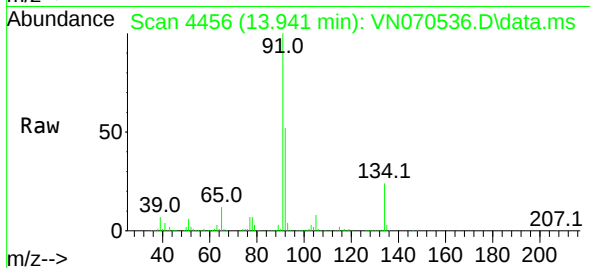
134 24.2 13.6 40.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/11/2022

Supervised By :Semsettin Yesilyurt 01/11/2022



#90

Hexachloroethane

Concen: 55.800 ug/l

RT: 14.209 min Scan# 4556

Delta R.T. -0.000 min

Lab File: VN070536.D

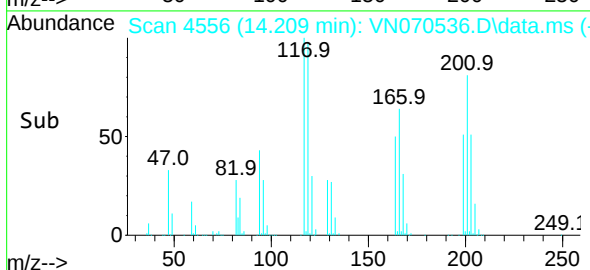
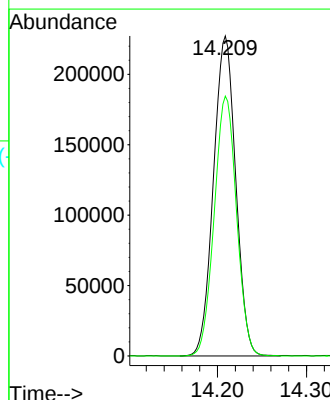
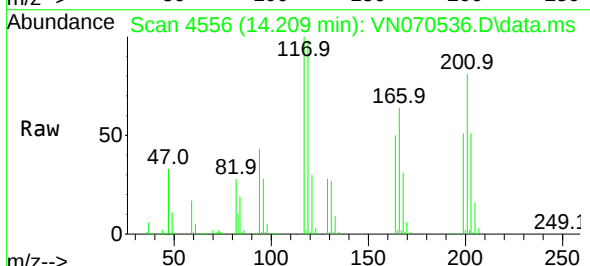
Acq: 10 Jan 2022 10:14

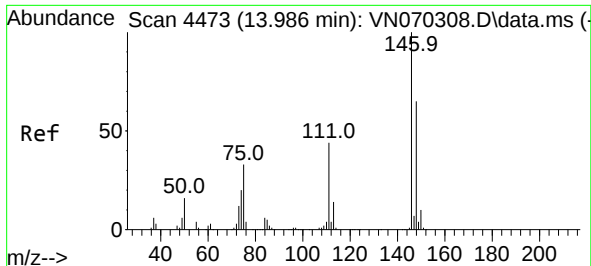
Tgt Ion:117 Resp: 395345

Ion Ratio Lower Upper

117 100

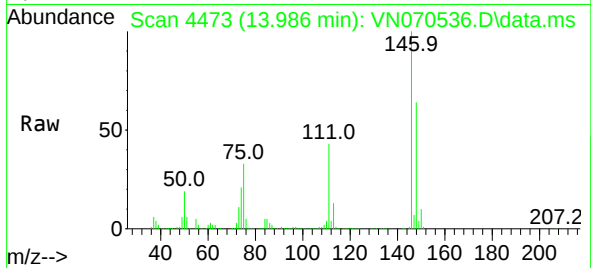
201 81.4 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 52.380 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. 0.000 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

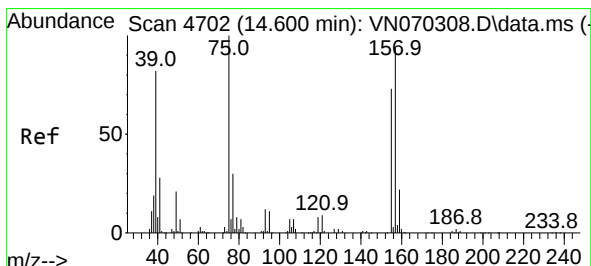
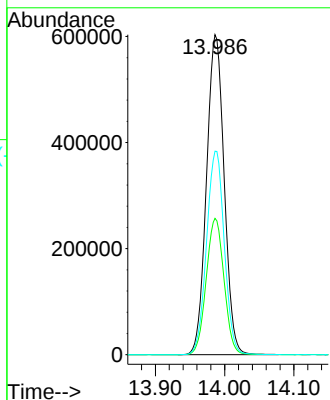
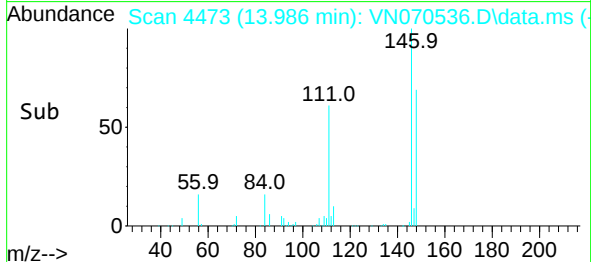
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



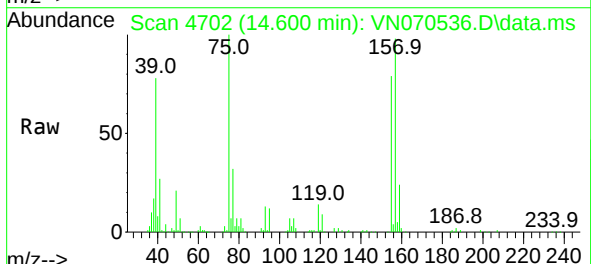
Tgt Ion:146 Resp: 106953
Ion Ratio Lower Upper
146 100
111 42.9 19.1 57.3
148 63.9 32.1 96.3

Manual Integrations
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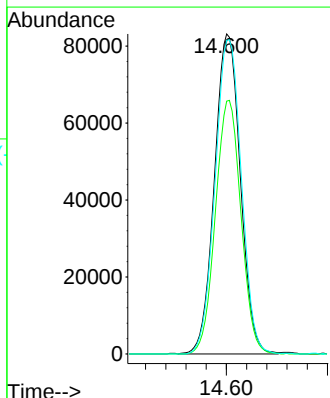
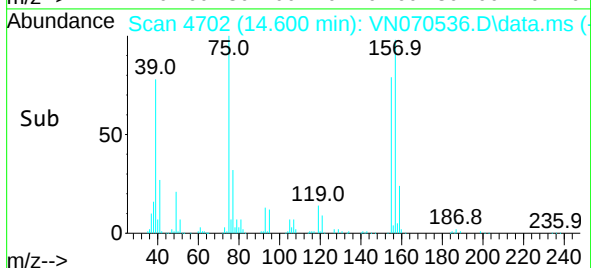
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

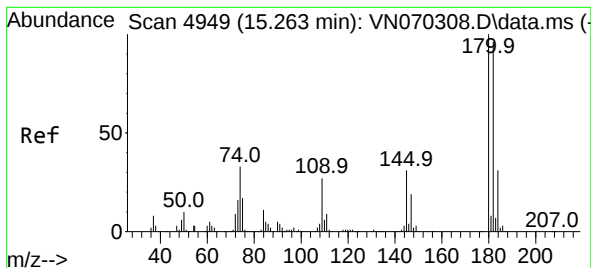


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.123 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14



Tgt Ion: 75 Resp: 147940
Ion Ratio Lower Upper
75 100
155 78.2 46.9 140.7
157 99.6 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 54.003 ug/l

RT: 15.260 min Scan# 4949

Delta R.T. -0.003 min

Lab File: VN070536.D

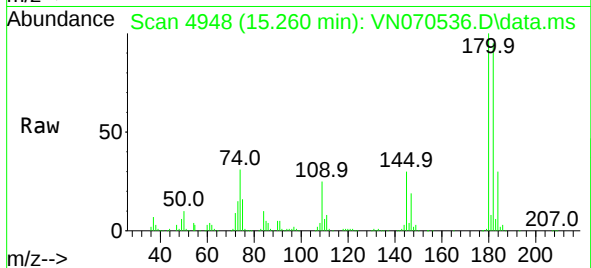
Acq: 10 Jan 2022 10:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 51955

Ion Ratio Lower Upper

180 100

182 95.2 48.3 144.9

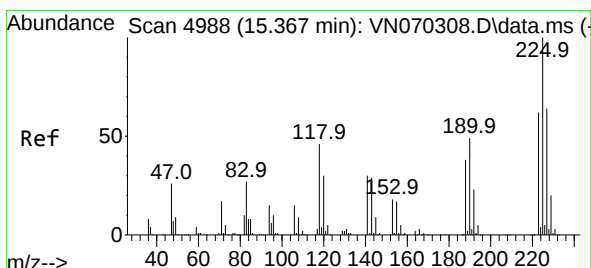
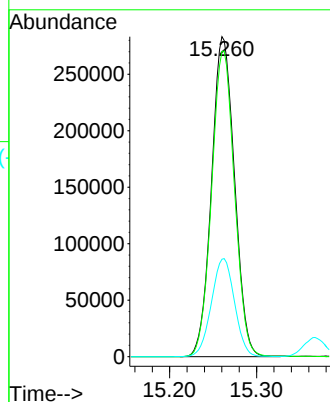
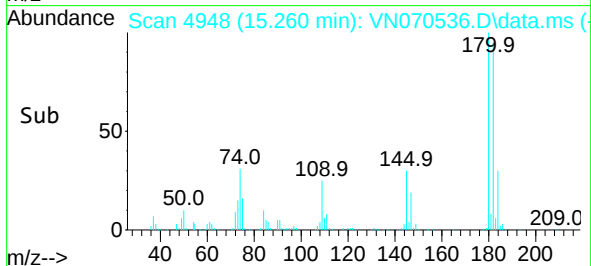
145 31.0 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022

Supervised By :Semsettin Yesilyurt 01/11/2022



#94

Hexachlorobutadiene

Concen: 61.295 ug/l

RT: 15.367 min Scan# 4988

Delta R.T. 0.000 min

Lab File: VN070536.D

Acq: 10 Jan 2022 10:14

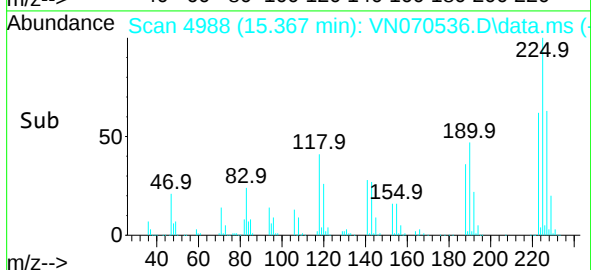
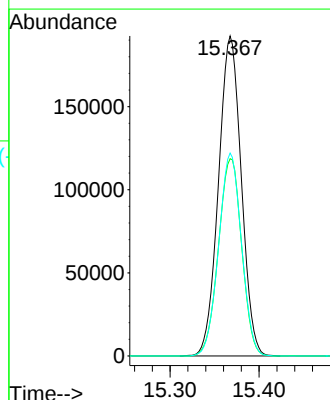
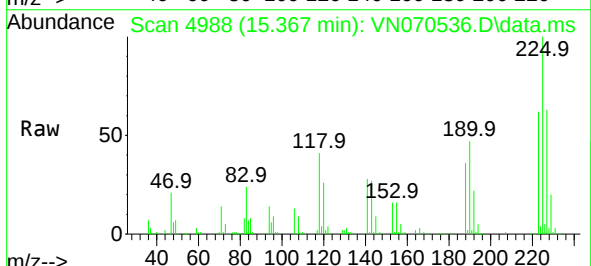
Tgt Ion:225 Resp: 342732

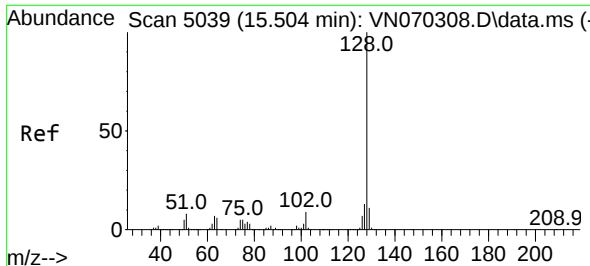
Ion Ratio Lower Upper

225 100

223 62.8 31.9 95.7

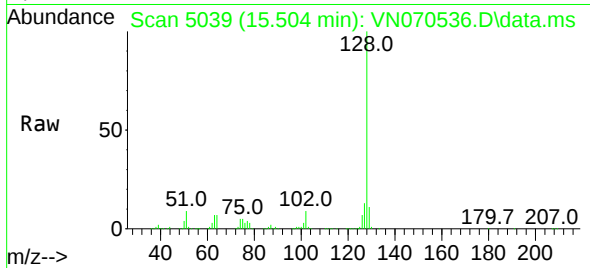
227 63.4 32.1 96.3





#95
Naphthalene
Concen: 44.848 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. 0.000 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

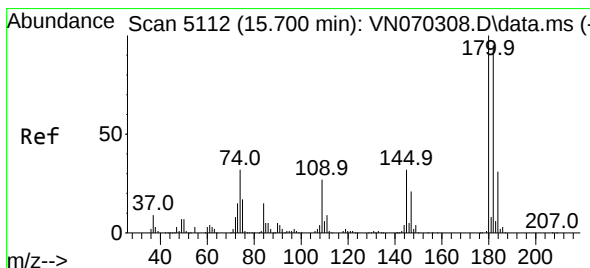
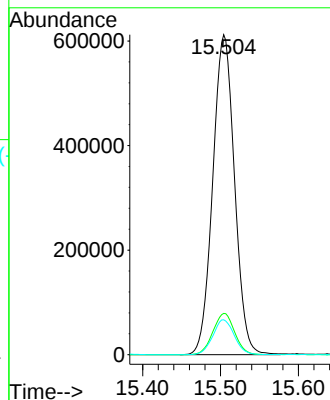
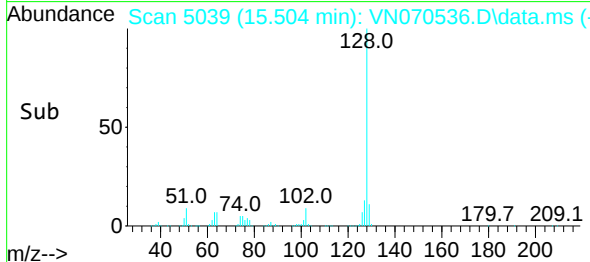
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 118738
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.765 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. -0.003 min
Lab File: VN070536.D
Acq: 10 Jan 2022 10:14

Tgt Ion:180 Resp: 486011
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.2
145 32.1 15.0 45.1

