

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069248.D
 Acq On : 28 Oct 2021 12:34
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021

Quant Time: Oct 28 13:01:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 12:47:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	271635	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	477416	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	467481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	207819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	622894	167.219	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 334.440%#			
35) Dibromofluoromethane	8.021	113	473183	164.518	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 329.040%#			
50) Toluene-d8	10.443	98	1903935	165.862	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 331.720%#			
62) 4-Bromofluorobenzene	12.733	95	778022	179.382	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 358.760%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.067	85	483072	163.339	ug/l	100
3) Chloromethane	2.298	50	480398	145.877	ug/l	99
4) Vinyl Chloride	2.440	62	600943	175.862	ug/l	99
5) Bromomethane	2.813	94	253383	129.696	ug/l	98
6) Chloroethane	2.974	64	377054	183.243	ug/l	100
7) Trichlorofluoromethane	3.349	101	760278	160.618	ug/l	99
8) Diethyl Ether	3.821	74	269515	153.512	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.199	101	404848	159.016	ug/l	99
10) Methyl Iodide	4.414	142	583940	160.119	ug/l	97
11) Tert butyl alcohol	5.377	59	605456	901.211	ug/l	100
12) 1,1-Dichloroethene	4.173	96	392526	150.047	ug/l	98
13) Acrolein	4.036	56	139165	509.031	ug/l	97
14) Allyl chloride	4.832	41	717622	155.431	ug/l	96
15) Acrylonitrile	5.551	53	1372910	915.682	ug/l	98
16) Acetone	4.282	43	1262011	906.151	ug/l	100
17) Carbon Disulfide	4.524	76	1065647	153.070	ug/l	99
18) Methyl Acetate	4.848	43	910147	175.703	ug/l	97
19) Methyl tert-butyl Ether	5.613	73	1594470	163.599	ug/l	99
20) Methylene Chloride	5.090	84	473734	154.353	ug/l	99
21) trans-1,2-Dichloroethene	5.591	96	440400	156.236	ug/l	99
22) Diisopropyl ether	6.495	45	1535684	158.999	ug/l	98
23) Vinyl Acetate	6.431	43	6157195	837.708	ug/l	98
24) 1,1-Dichloroethane	6.385	63	843372	159.014	ug/l	99
25) 2-Butanone	7.332	43	1934004	927.550	ug/l	97
26) 2,2-Dichloropropane	7.324	77	773833	154.391	ug/l	99
27) cis-1,2-Dichloroethene	7.324	96	530889	155.202	ug/l	99
28) Bromochloromethane	7.656	49	422040	172.484	ug/l	96
29) Tetrahydrofuran	7.681	42	1246823	925.940	ug/l	96
30) Chloroform	7.817	83	918225	163.448	ug/l	98
31) Cyclohexane	8.094	56	766332	139.037	ug/l	96
32) 1,1,1-Trichloroethane	8.013	97	839253	160.895	ug/l	99
36) 1,1-Dichloropropene	8.222	75	659507	162.026	ug/l	99
37) Ethyl Acetate	7.410	43	755719	175.972	ug/l	99
38) Carbon Tetrachloride	8.206	117	718345	161.410	ug/l	99
39) Methylcyclohexane	9.461	83	818292	157.361	ug/l	97
40) Benzene	8.461	78	1971500	159.258	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	376748	177.499	ug/l	95
42) 1,2-Dichloroethane	8.528	62	740146	167.340	ug/l	99
43) Isopropyl Acetate	8.560	43	1240309	167.080	ug/l	99
44) Trichloroethene	9.217	130	496222	160.427	ug/l	99
45) 1,2-Dichloropropane	9.491	63	506722	158.265	ug/l	98
46) Dibromomethane	9.577	93	368062	166.725	ug/l	100
47) Bromodichloromethane	9.762	83	733671	162.544	ug/l	99
48) Methyl methacrylate	9.561	41	561138	162.571	ug/l	90
49) 1,4-Dioxane	9.569	88	266636	4271.108	ug/l	96
51) 4-Methyl-2-Pentanone	10.333	43	4104613	935.331	ug/l	98
52) Toluene	10.507	92	1315246	165.140	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	846031	165.892	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	870155	163.872	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	525877	166.258	ug/l	99
56) Ethyl methacrylate	10.762	69	929947	175.383	ug/l	98
57) 1,3-Dichloropropane	11.044	76	880929	169.157	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	1371664	1040.553	ug/l	99
59) 2-Hexanone	11.087	43	3153640	990.688	ug/l	99
60) Dibromochloromethane	11.240	129	576240	164.158	ug/l	99
61) 1,2-Dibromoethane	11.347	107	565382	173.871	ug/l	99
64) Tetrachloroethene	10.979	164	433803	145.961	ug/l	97
65) Chlorobenzene	11.771	112	1430902	161.491	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	535232	155.534	ug/l	99
67) Ethyl Benzene	11.846	91	2652092	161.451	ug/l	100
68) m/p-Xylenes	11.956	106	2013268	323.515	ug/l	99
69) o-Xylene	12.280	106	1019037	163.510	ug/l	98
70) Styrene	12.296	104	1762745	173.516	ug/l	100
71) Bromoform	12.460	173	458907	168.379	ug/l #	100
73) Isopropylbenzene	12.581	105	2691084	156.102	ug/l	100
74) N-amyl acetate	12.387	43	1103576	168.578	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	820065	161.631	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	822566m	180.456	ug/l	
77) Bromobenzene	12.862	156	622595	163.055	ug/l	99
78) n-propylbenzene	12.921	91	3122819	161.303	ug/l	100
79) 2-Chlorotoluene	13.010	91	1910117	159.783	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	2250391	156.900	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	300566	165.030	ug/l	97
82) 4-Chlorotoluene	13.106	91	1902081	164.642	ug/l	100
83) tert-Butylbenzene	13.323	119	1980539	158.581	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	2205204	159.367	ug/l	100
85) sec-Butylbenzene	13.503	105	2804676	161.860	ug/l	100
86) p-Isopropyltoluene	13.616	119	2273948	163.802	ug/l	100
87) 1,3-Dichlorobenzene	13.616	146	1085530	164.013	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	1052302	160.750	ug/l	99
89) n-Butylbenzene	13.943	91	1938077	168.465	ug/l	100
90) Hexachloroethane	14.211	117	433282	151.847	ug/l	99
91) 1,2-Dichlorobenzene	13.989	146	1019570	158.719	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.603	75	180536	184.950	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	538572	190.530	ug/l	99
94) Hexachlorobutadiene	15.370	225	255652	142.794	ug/l	99
95) Naphthalene	15.507	128	1687344	223.395	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	523843	194.251	ug/l	99

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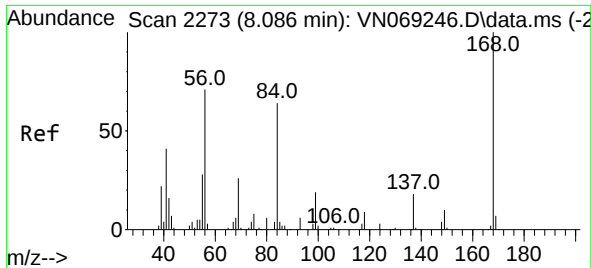
Manual Integrations
APPROVED

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



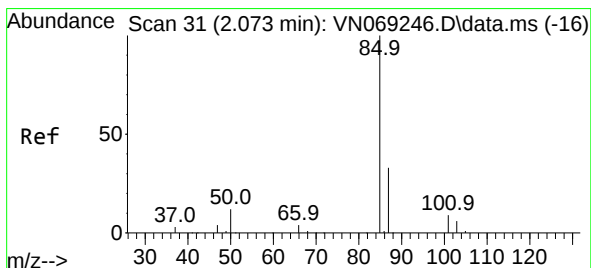
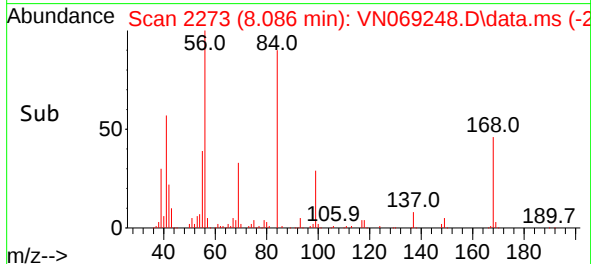
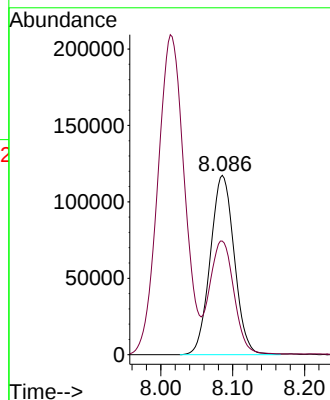
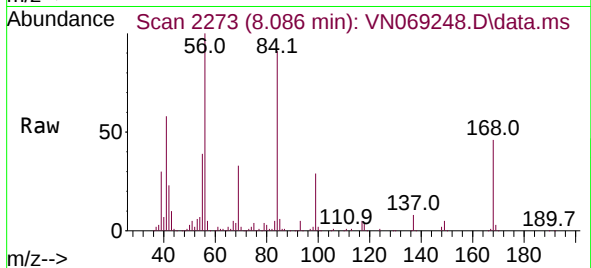
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

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MSVOA_N
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VSTDIC150

Tgt Ion:168 Resp: 27163
Ion Ratio Lower Upper
168 100
99 62.9 48.9 73.3

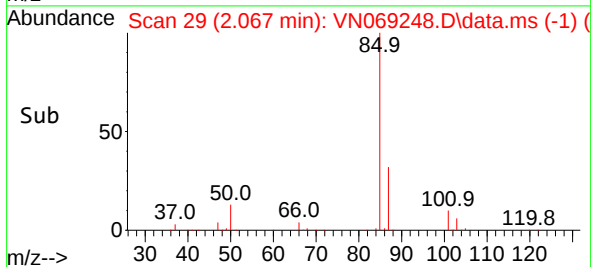
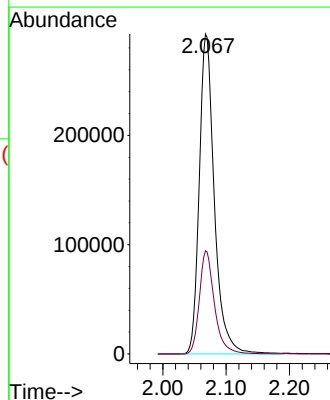
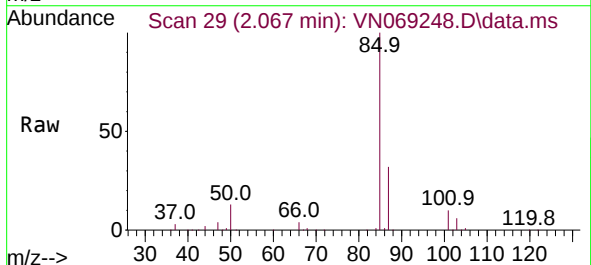
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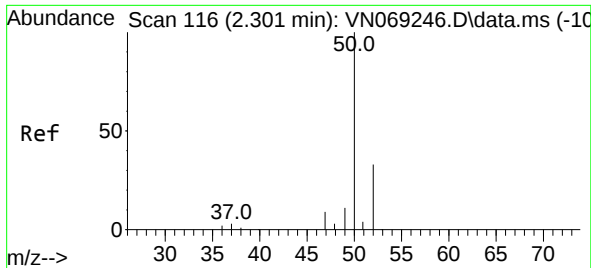
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#2
Dichlorodifluoromethane
Concen: 163.339 ug/l
RT: 2.067 min Scan# 29
Delta R.T. -0.005 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 85 Resp: 483072
Ion Ratio Lower Upper
85 100
87 32.2 16.3 48.8





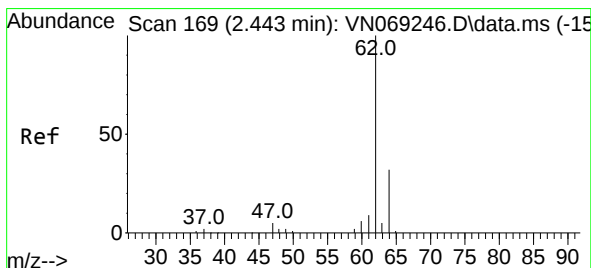
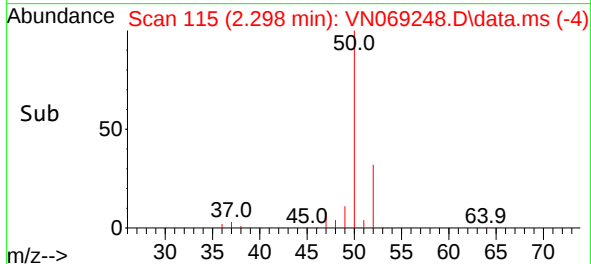
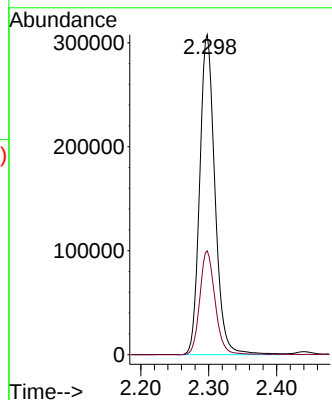
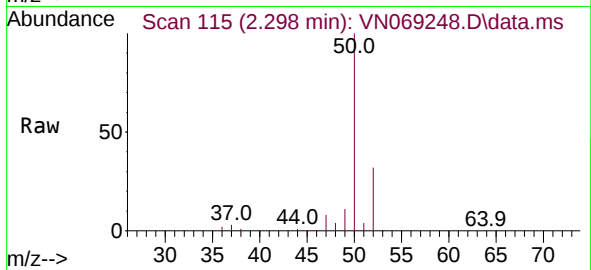
#3
Chloromethane
Concen: 145.877 ug/l
RT: 2.298 min Scan# 116
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Instrument :
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Tgt Ion: 50 Resp: 480398
Ion Ratio Lower Upper
50 100
52 32.5 26.3 39.5

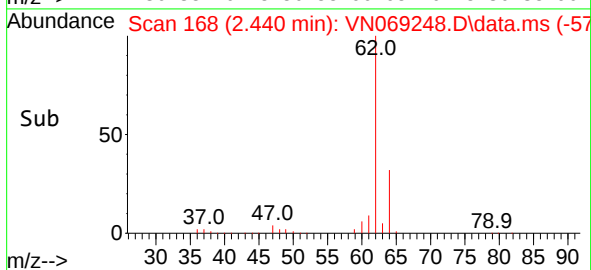
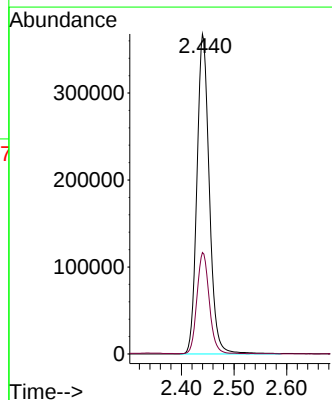
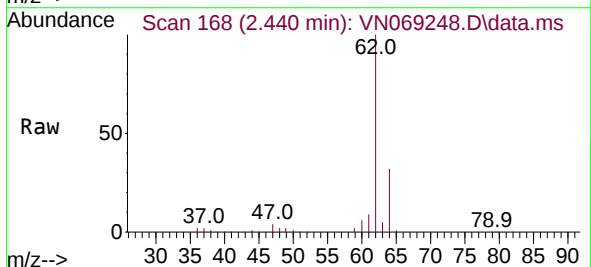
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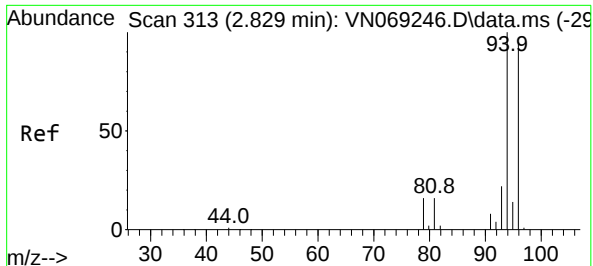
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#4
Vinyl Chloride
Concen: 175.862 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 62 Resp: 600943
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5





#5

Bromomethane

Concen: 129.696 ug/l

RT: 2.813 min Scan# 307

Delta R.T. -0.016 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 94 Resp: 25338

Ion Ratio Lower Upper

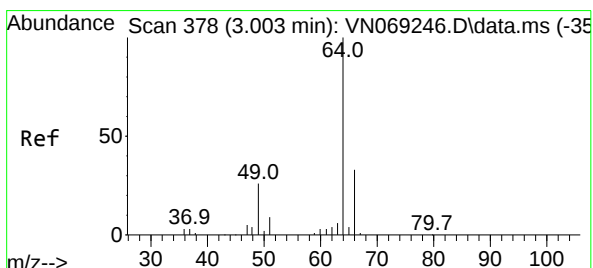
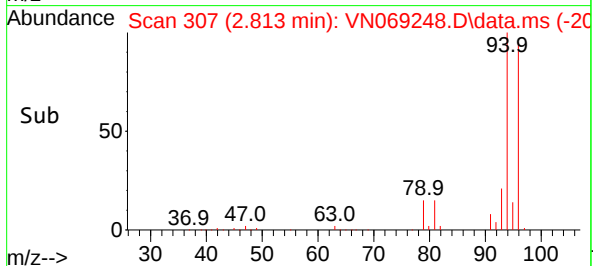
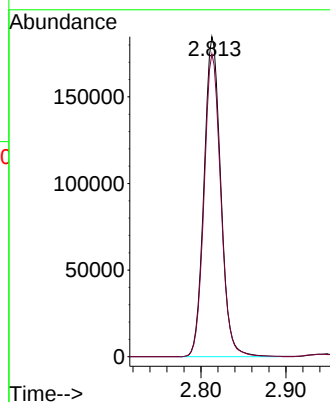
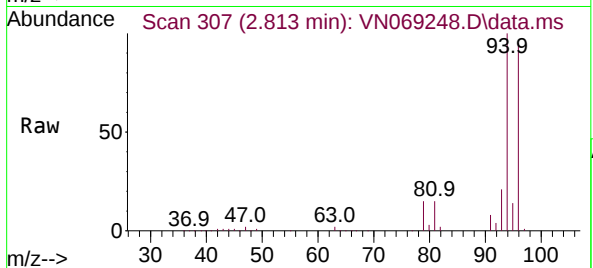
94 100

96 94.6 74.2 111.4

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#6

Chloroethane

Concen: 183.243 ug/l

RT: 2.974 min Scan# 367

Delta R.T. -0.030 min

Lab File: VN069248.D

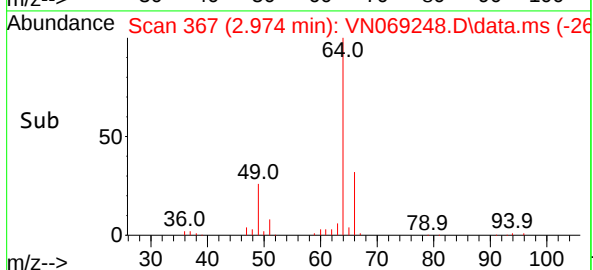
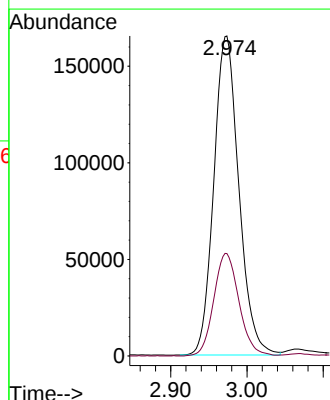
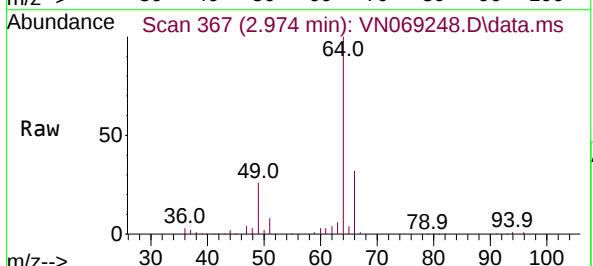
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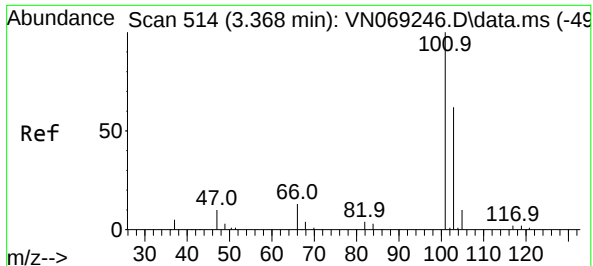
Tgt Ion: 64 Resp: 377054

Ion Ratio Lower Upper

64 100

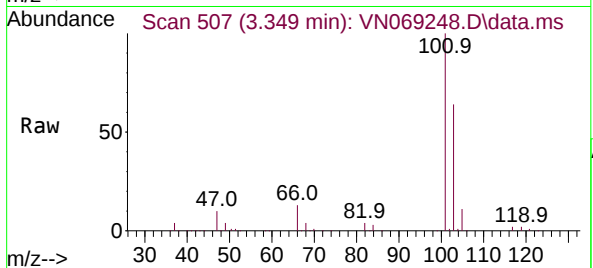
66 32.1 25.6 38.4





#7
Trichlorofluoromethane
Concen: 160.618 ug/l
RT: 3.349 min Scan# 507
Delta R.T. -0.019 min
Lab File: VN069248.D
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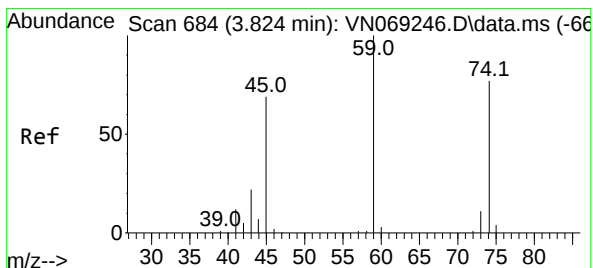
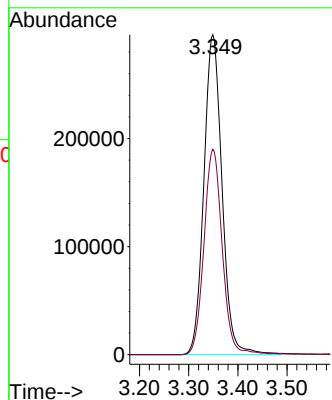
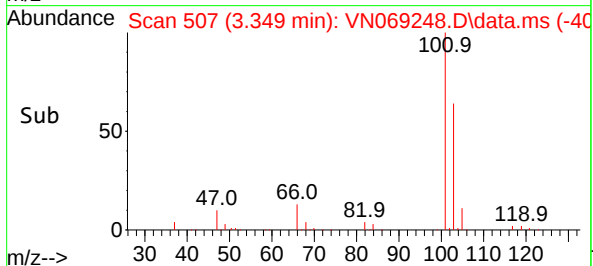
Instrument :
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VSTDIC150



Tgt Ion:101 Resp: 760278
Ion Ratio Lower Upper
101 100
103 64.2 51.7 77.5

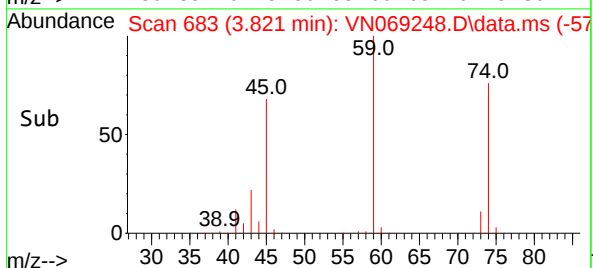
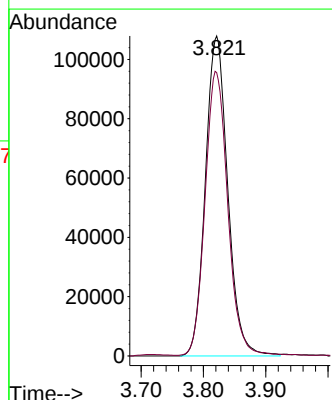
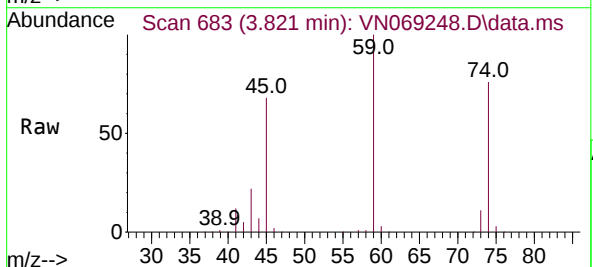
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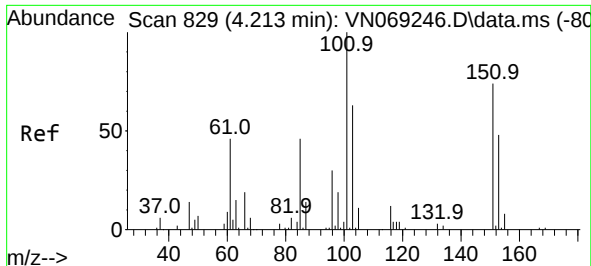
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#8
Diethyl Ether
Concen: 153.512 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 74 Resp: 269515
Ion Ratio Lower Upper
74 100
45 89.9 47.0 141.2





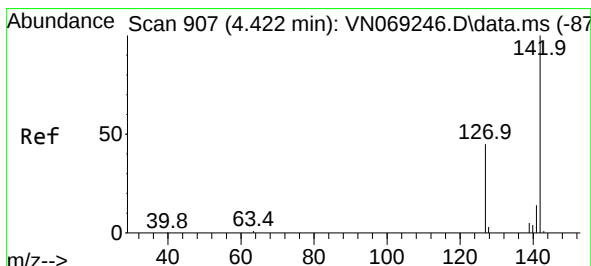
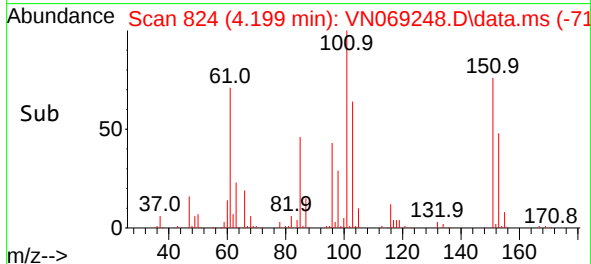
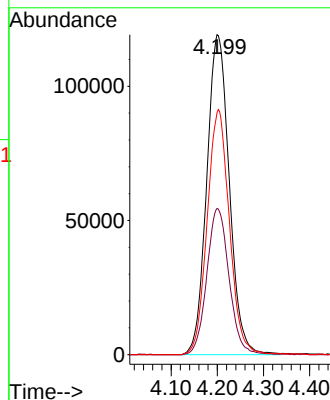
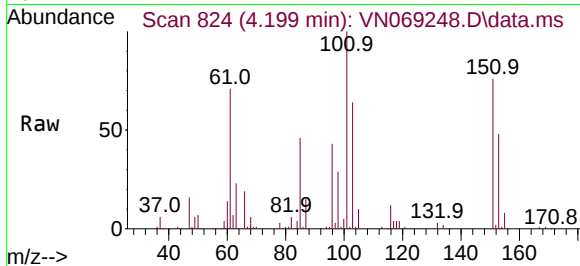
#9
1,1,2-Trichlorotrifluoroethane
Concen: 159.016 ug/l
RT: 4.199 min Scan# 81
Delta R.T. -0.013 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 40484
Ion Ratio Lower Upper
101 100
85 45.1 37.2 55.8
151 75.5 61.1 91.7

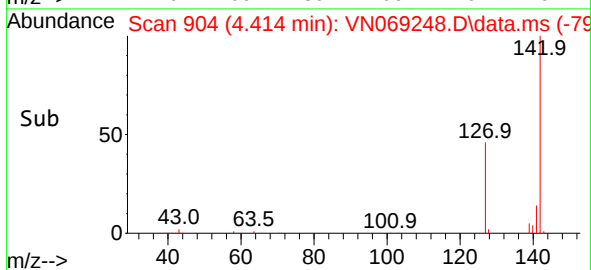
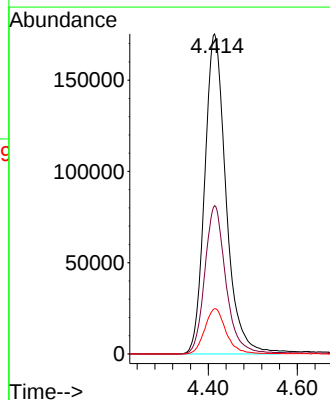
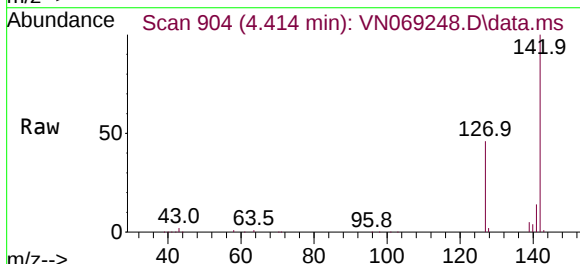
Manual Integrations
APPROVED

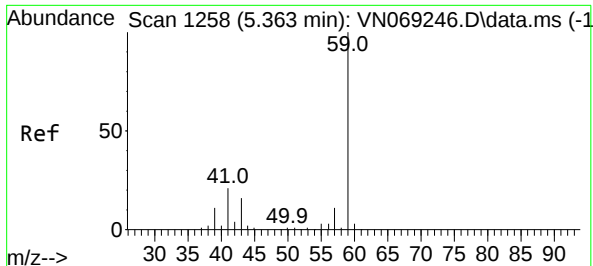
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#10
Methyl Iodide
Concen: 160.119 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.008 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

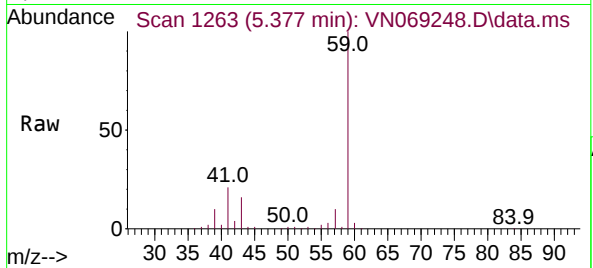
Tgt Ion:142 Resp: 583940
Ion Ratio Lower Upper
142 100
127 45.8 34.4 51.6
141 14.1 11.3 16.9





#11
Tert butyl alcohol
Concen: 901.211 ug/l
RT: 5.377 min Scan# 11
Delta R.T. 0.013 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

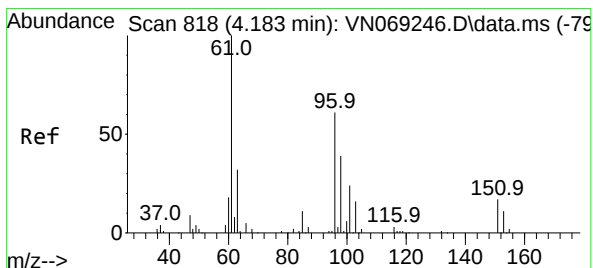
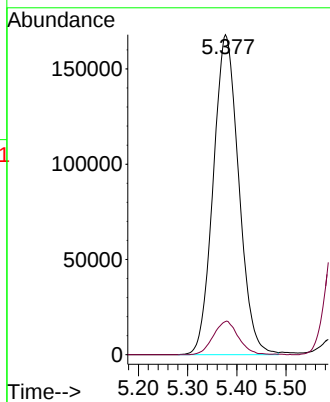
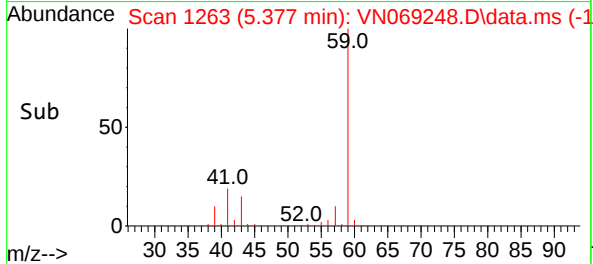
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 59 Resp: 605450
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

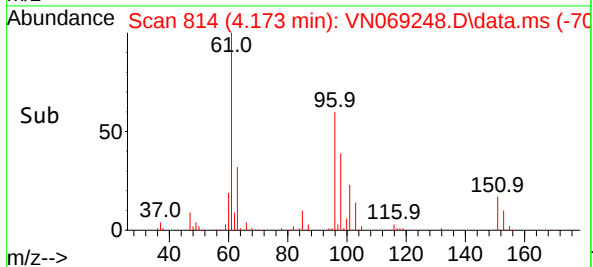
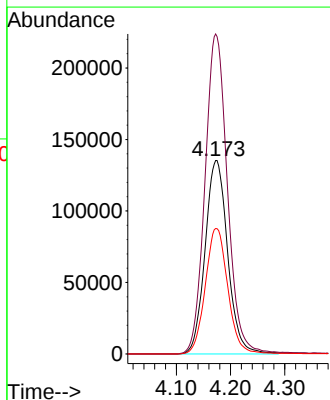
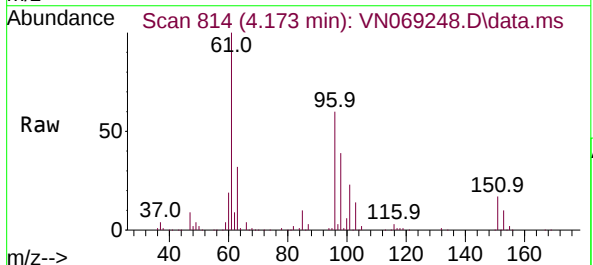
Manual Integrations
APPROVED

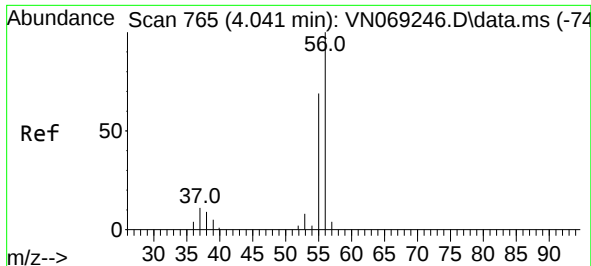
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#12
1,1-Dichloroethene
Concen: 150.047 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.011 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

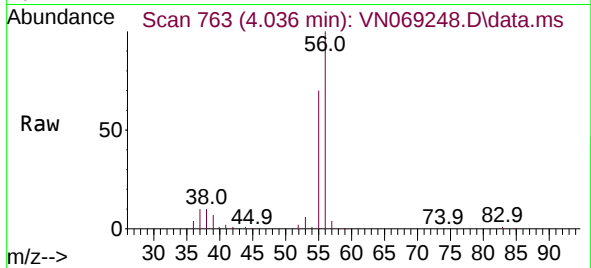
Tgt Ion: 96 Resp: 392526
Ion Ratio Lower Upper
96 100
61 165.4 129.8 194.6
98 64.9 51.4 77.2





#13
Acrolein
Concen: 509.031 ug/l
RT: 4.036 min Scan# 70
Delta R.T. -0.005 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

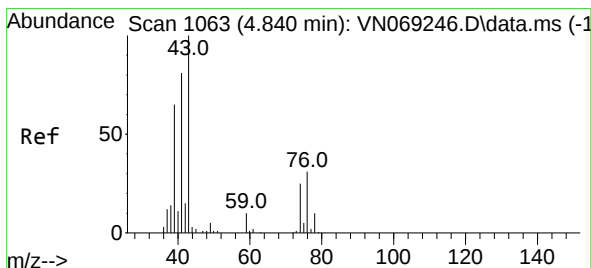
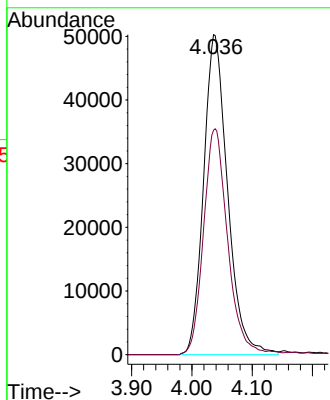
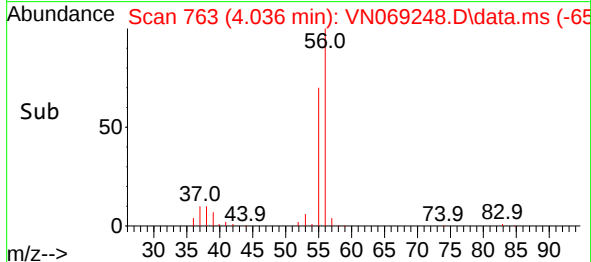
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 13916
Ion Ratio Lower Upper
56 100
55 70.5 58.1 87.1

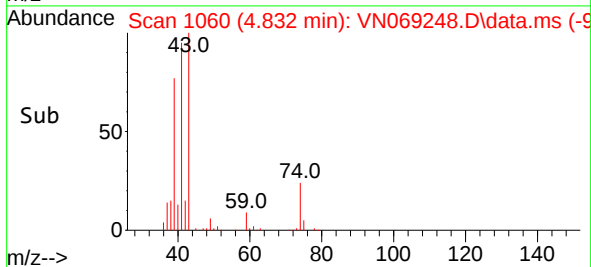
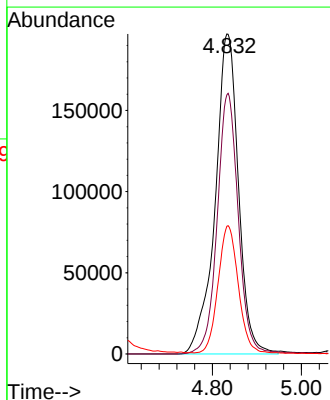
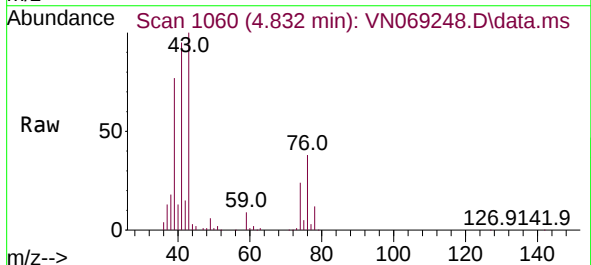
Manual Integrations
APPROVED

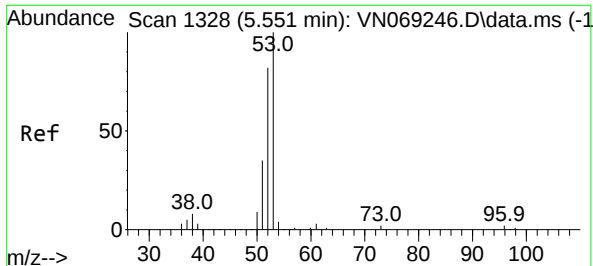
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#14
Allyl chloride
Concen: 155.431 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.008 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 41 Resp: 717622
Ion Ratio Lower Upper
41 100
39 73.4 55.6 83.4
76 34.1 26.4 39.6





#15

Acrylonitrile

Concen: 915.682 ug/l

RT: 5.551 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 53 Resp: 1372910

Ion Ratio Lower Upper

53 100

52 83.7 65.7 98.5

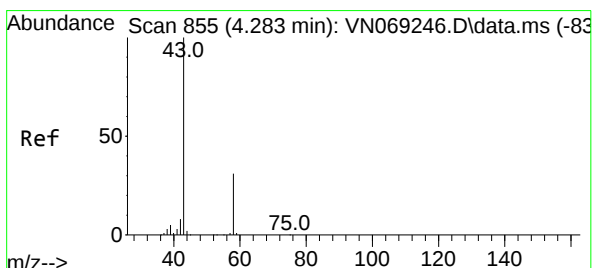
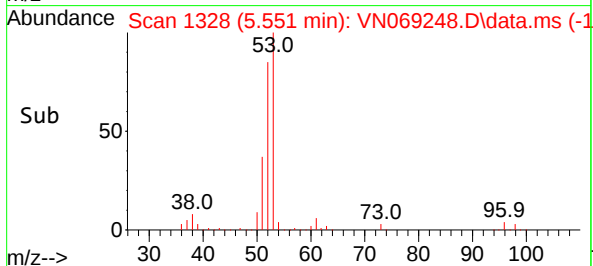
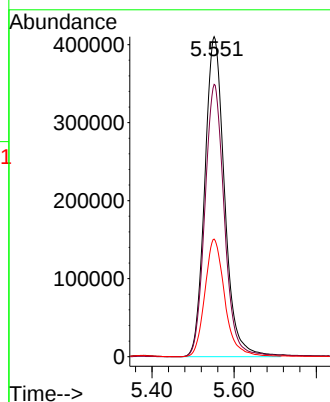
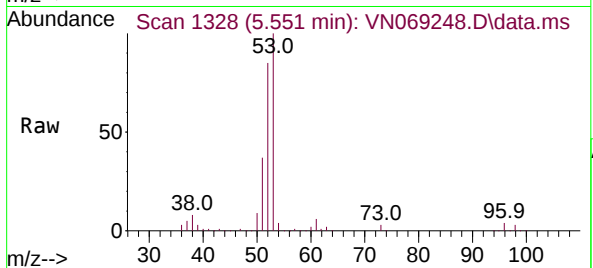
51 37.1 28.9 43.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021

Supervised By :Semsettin Yesilyurt 11/01/2021



#16

Acetone

Concen: 906.151 ug/l

RT: 4.282 min Scan# 855

Delta R.T. -0.000 min

Lab File: VN069248.D

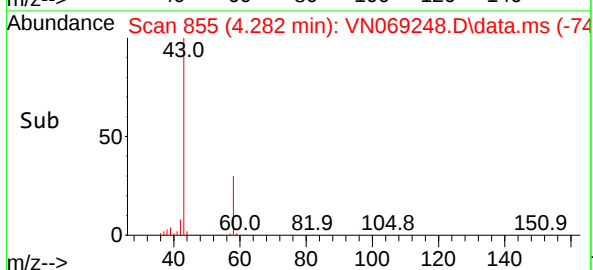
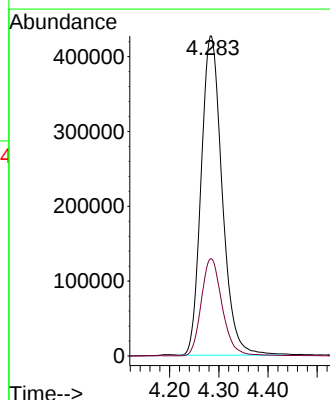
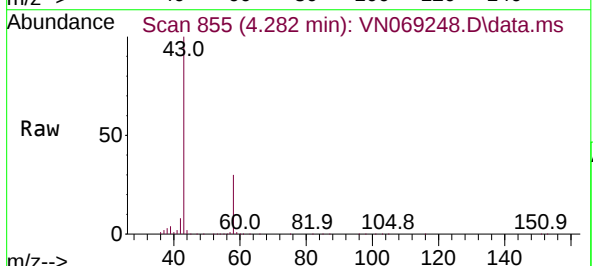
Acq: 28 Oct 2021 12:34

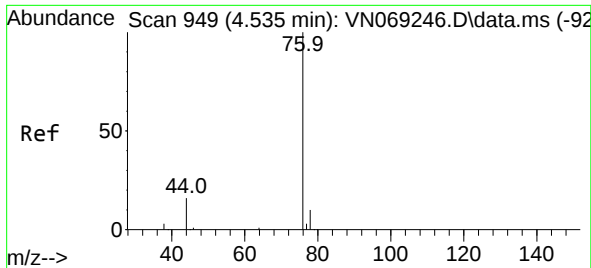
Tgt Ion: 43 Resp: 1262011

Ion Ratio Lower Upper

43 100

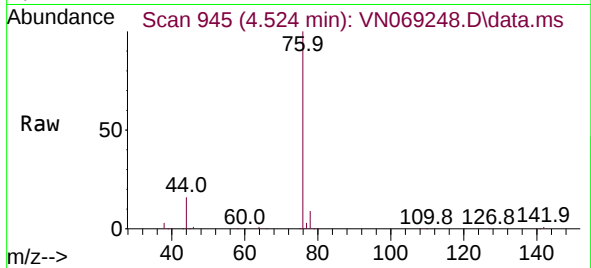
58 30.4 24.5 36.7





#17
Carbon Disulfide
Concen: 153.070 ug/l
RT: 4.524 min Scan# 945
Delta R.T. -0.011 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

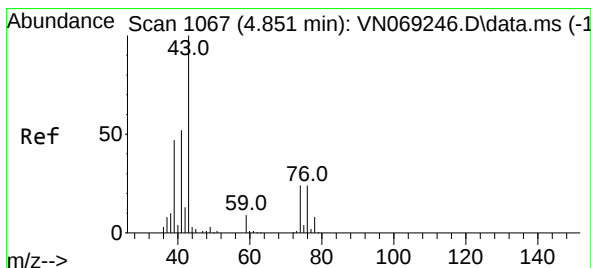
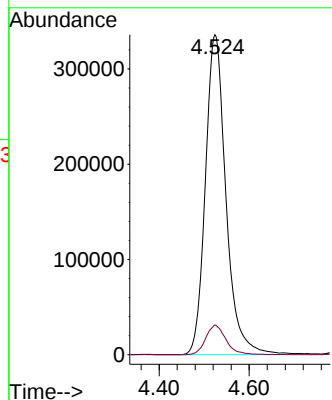
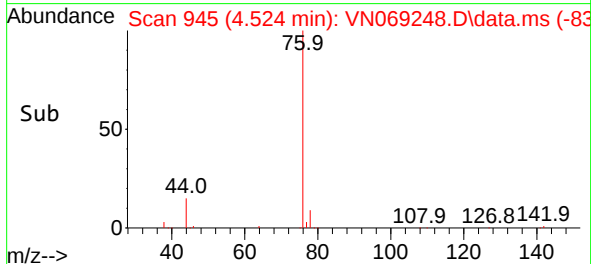
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 106564
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

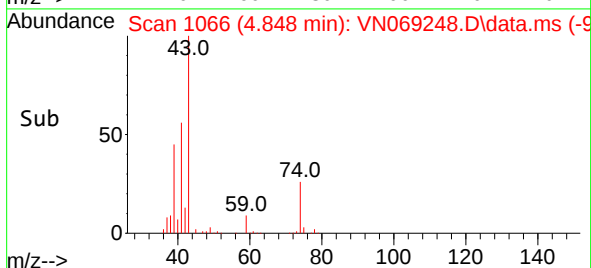
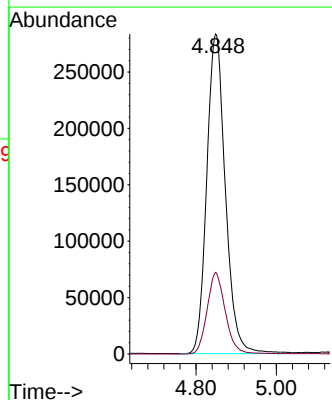
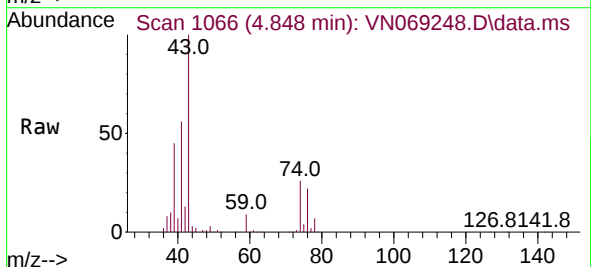
Manual Integrations
APPROVED

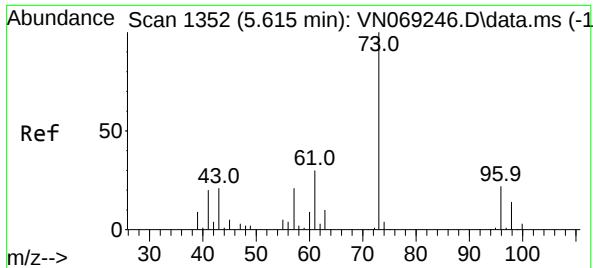
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#18
Methyl Acetate
Concen: 175.703 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

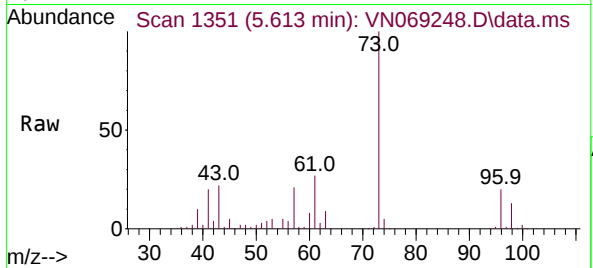
Tgt Ion: 43 Resp: 910147
Ion Ratio Lower Upper
43 100
74 24.9 18.9 28.3





#19
Methyl tert-butyl Ether
Concen: 163.599 ug/l
RT: 5.613 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

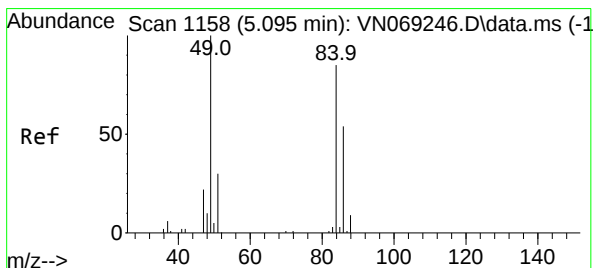
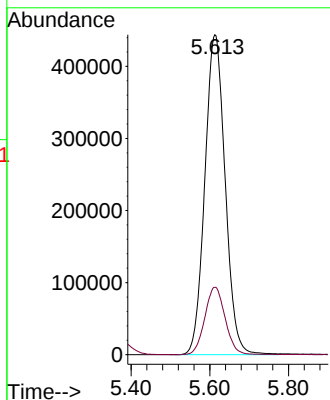
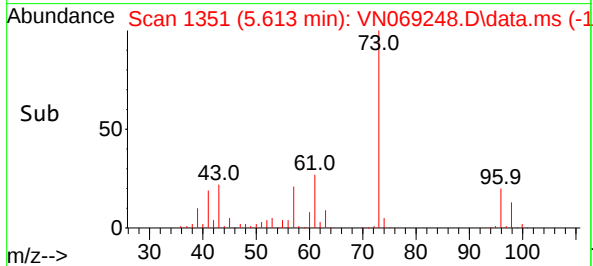
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 1594470
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

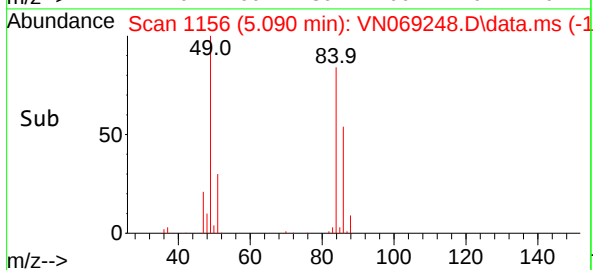
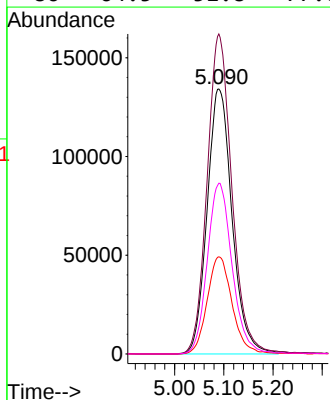
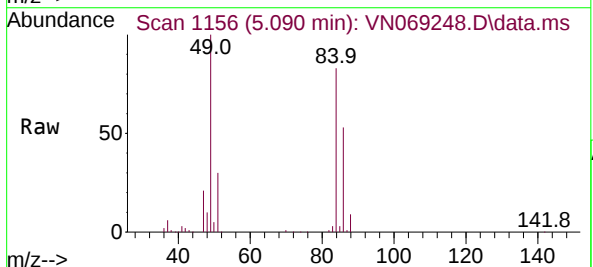
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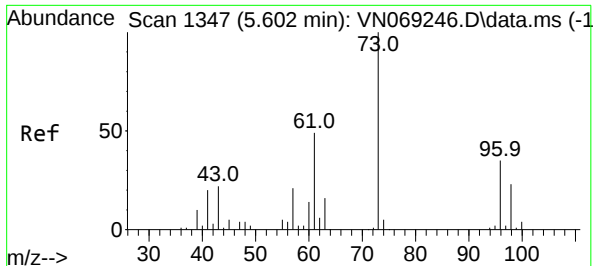
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#20
Methylene Chloride
Concen: 154.353 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.005 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 84 Resp: 473734
Ion Ratio Lower Upper
84 100
49 120.8 97.6 146.4
51 36.7 30.3 45.5
86 64.5 51.8 77.6





#21

trans-1,2-Dichloroethene

Concen: 156.236 ug/l

RT: 5.591 min Scan# 11

Delta R.T. -0.011 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 96 Resp: 440400

Ion Ratio Lower Upper

96 100

61 139.7 112.4 168.6

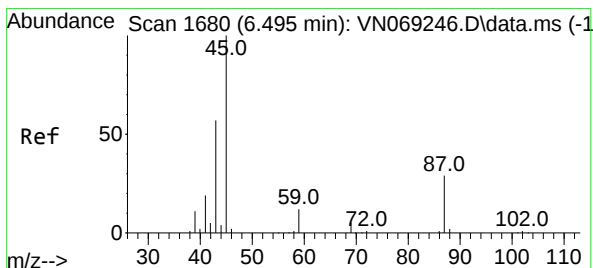
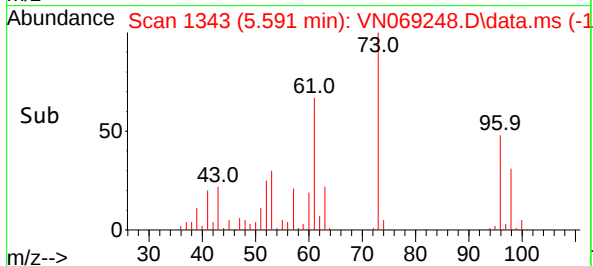
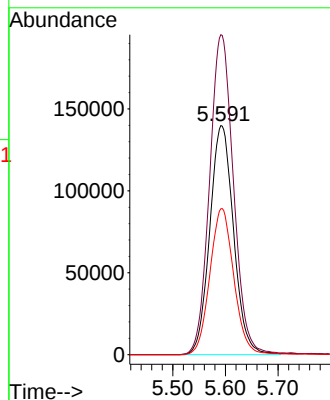
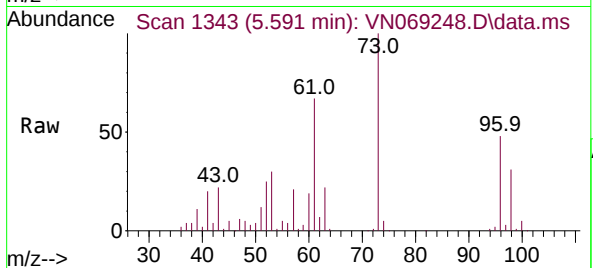
98 63.7 52.0 78.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/01/2021

Supervised By :Semsettin Yesilyurt 11/01/2021



#22

Diisopropyl ether

Concen: 158.999 ug/l

RT: 6.495 min Scan# 1680

Delta R.T. -0.000 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Tgt Ion: 45 Resp: 1535684

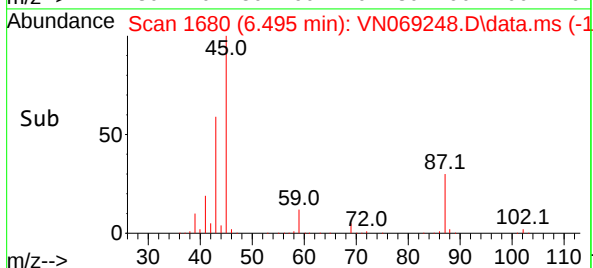
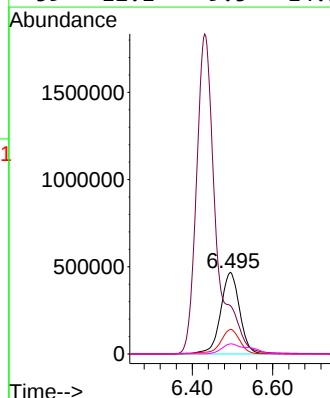
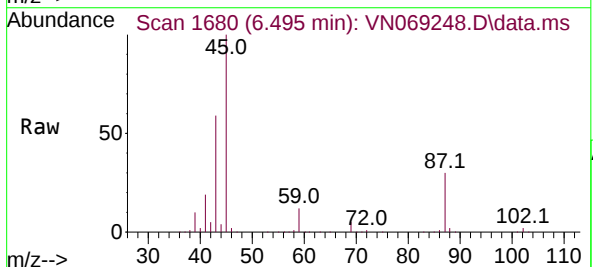
Ion Ratio Lower Upper

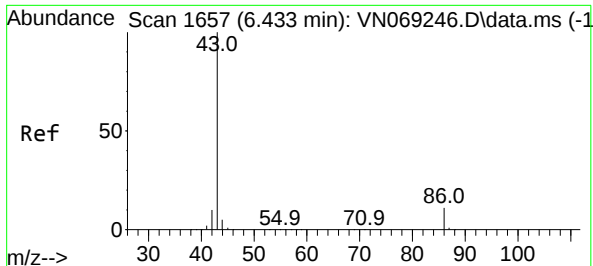
45 100

43 57.8 48.0 72.0

87 30.0 23.4 35.0

59 12.1 9.5 14.3





#23

Vinyl Acetate

Concen: 837.708 ug/l

RT: 6.431 min Scan# 1656

Delta R.T. -0.003 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 615719

Ion Ratio Lower Upper

43 100

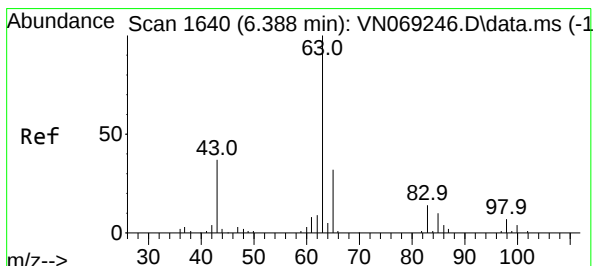
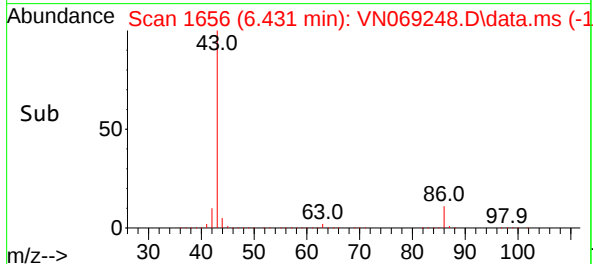
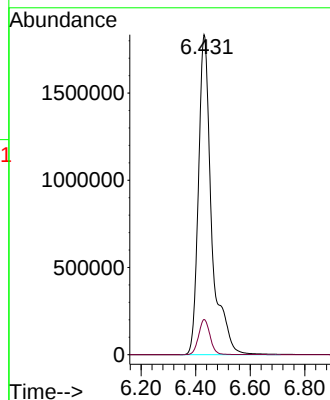
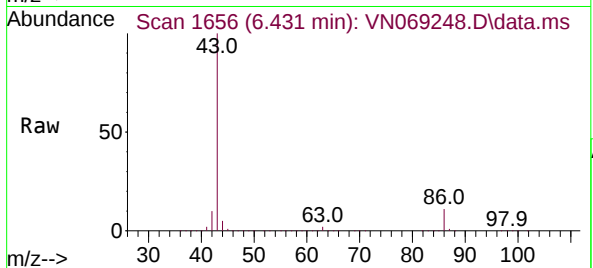
86 11.0 8.3 12.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/01/2021

Supervised By :Semsettin Yesilyurt 11/01/2021



#24

1,1-Dichloroethane

Concen: 159.014 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. -0.003 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

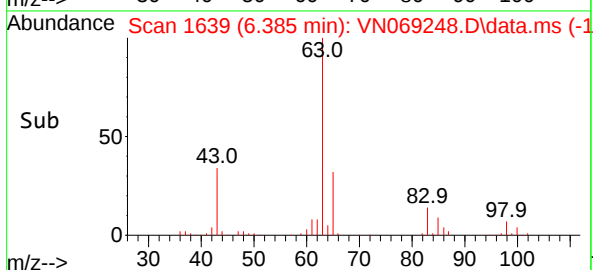
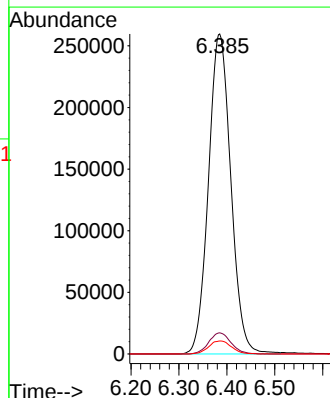
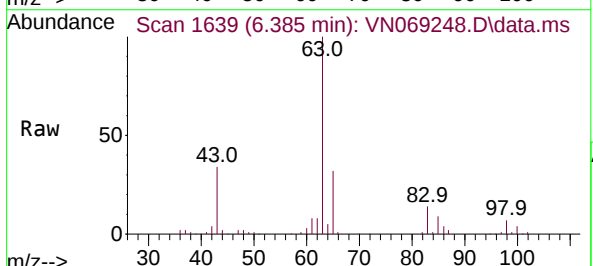
Tgt Ion: 63 Resp: 843372

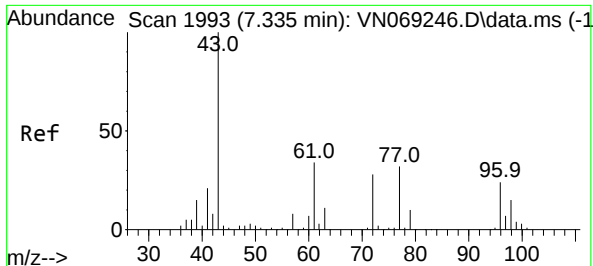
Ion Ratio Lower Upper

63 100

98 6.6 3.5 10.4

100 4.1 2.1 6.5





#25

2-Butanone

Concen: 927.550 ug/l

RT: 7.332 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 1934004

Ion Ratio Lower Upper

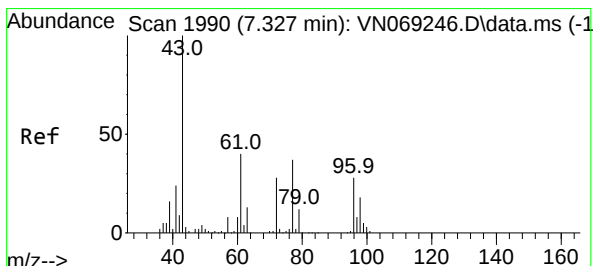
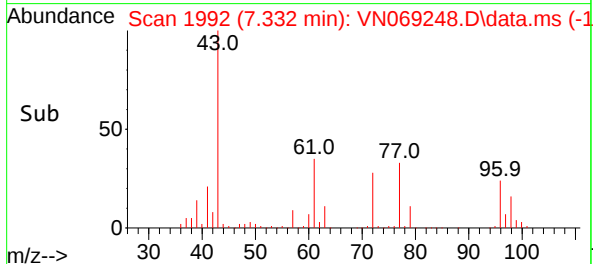
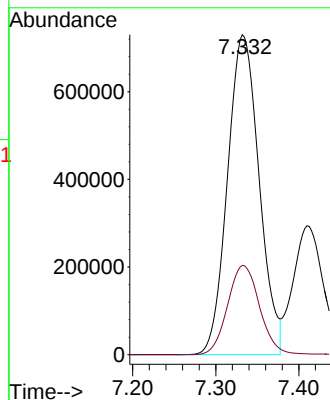
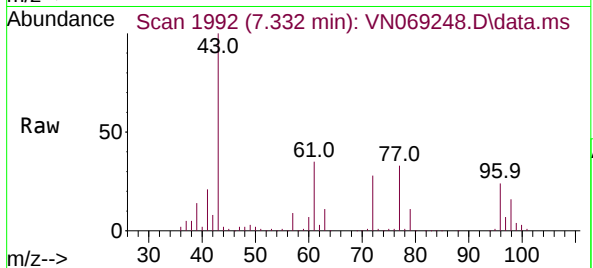
43 100

72 27.9 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#26

2,2-Dichloropropane

Concen: 154.391 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN069248.D

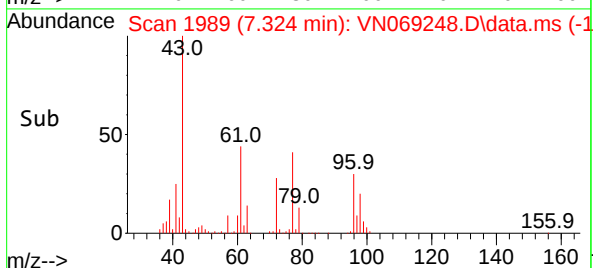
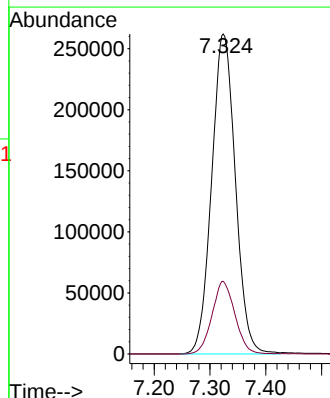
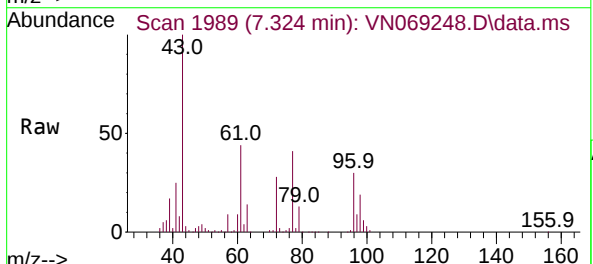
Acq: 28 Oct 2021 12:34

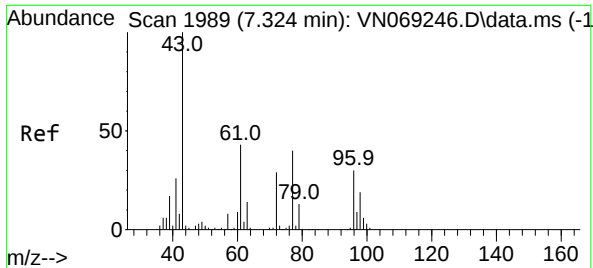
Tgt Ion: 77 Resp: 773833

Ion Ratio Lower Upper

77 100

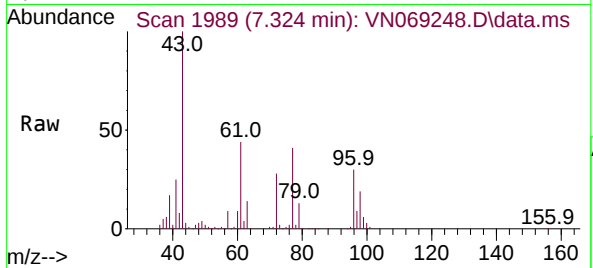
97 21.9 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 155.202 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.000 min
 Lab File: VN069248.D
 Acq: 28 Oct 2021 12:34

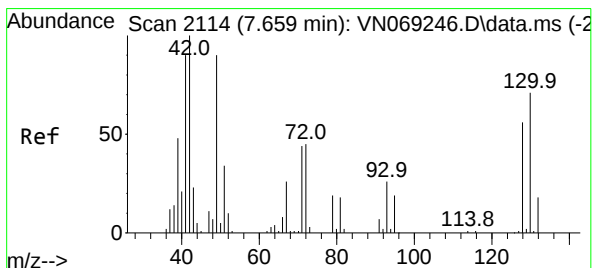
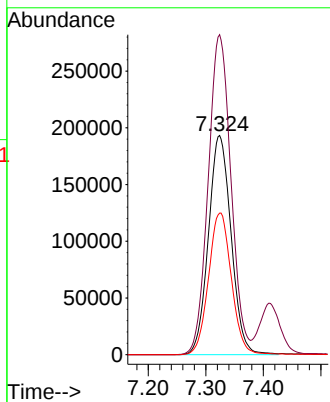
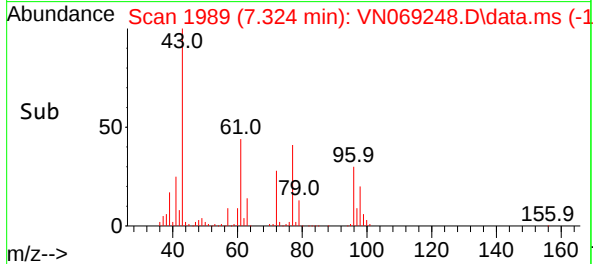
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



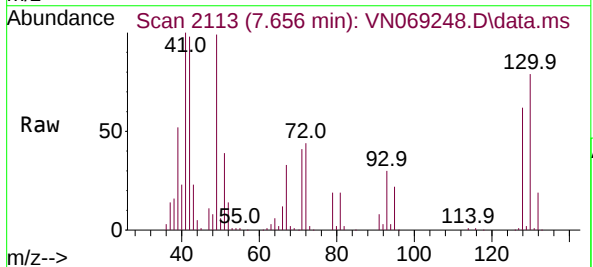
Tgt Ion: 96 Resp: 530889
 Ion Ratio Lower Upper
 96 100
 61 146.3 0.0 290.6
 98 65.0 0.0 127.2

Manual Integrations
 APPROVED

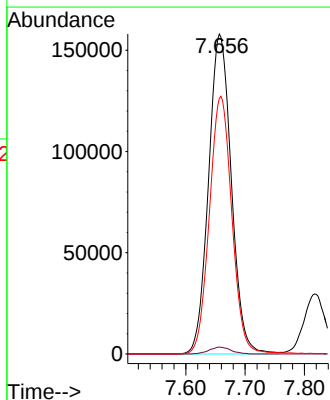
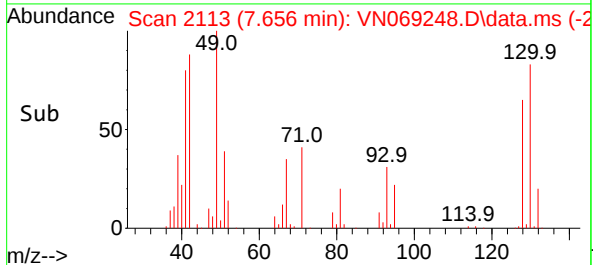
Reviewed By :Mahesh Dadoda 11/01/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021

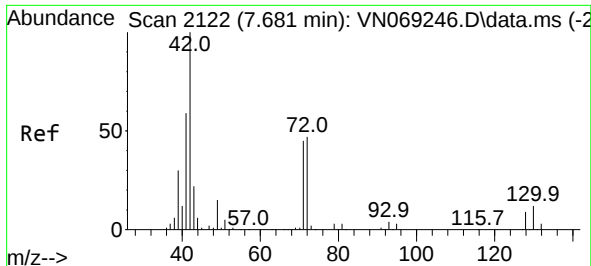


#28
 Bromochloromethane
 Concen: 172.484 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. -0.003 min
 Lab File: VN069248.D
 Acq: 28 Oct 2021 12:34



Tgt Ion: 49 Resp: 422040
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.4
 130 79.3 60.8 91.2





#29

Tetrahydrofuran

Concen: 925.940 ug/l

RT: 7.681 min Scan# 2122

Delta R.T. -0.000 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 124682

Ion Ratio Lower Upper

42 100

72 46.9 35.4 53.2

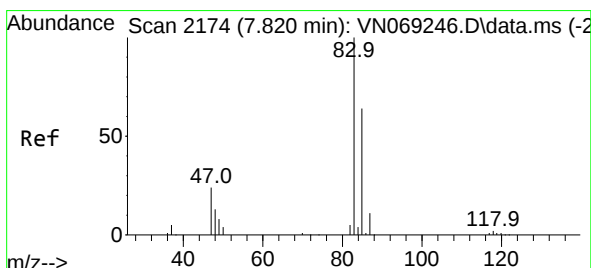
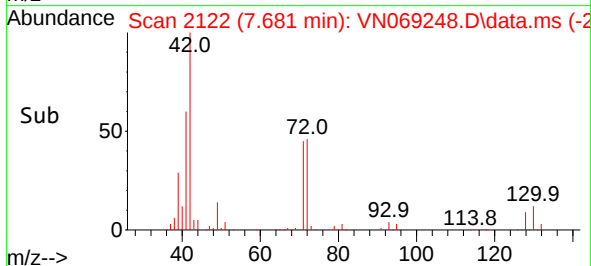
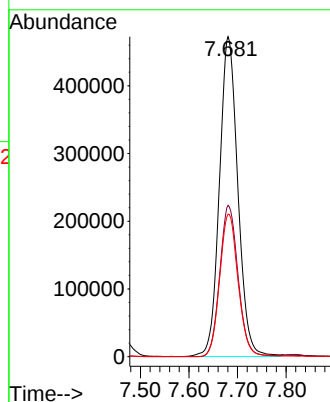
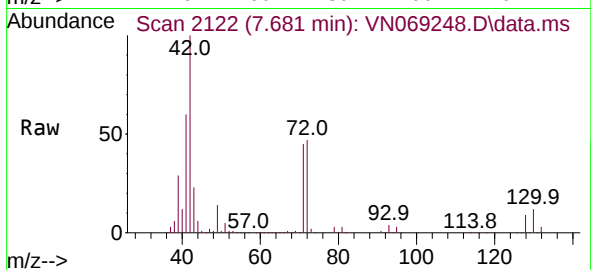
71 44.5 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021

Supervised By :Semsettin Yesilyurt 11/01/2021



#30

Chloroform

Concen: 163.448 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN069248.D

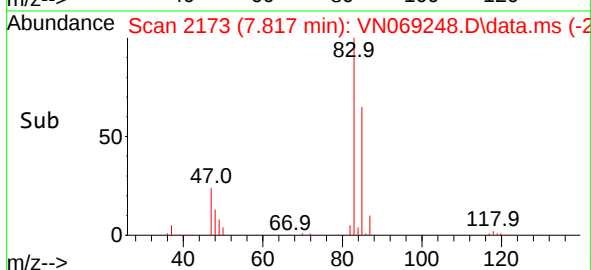
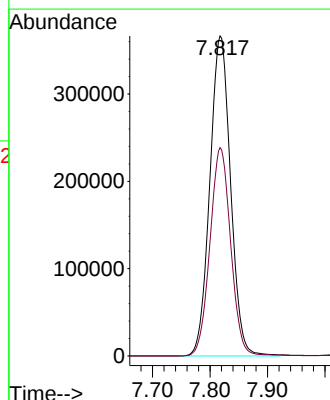
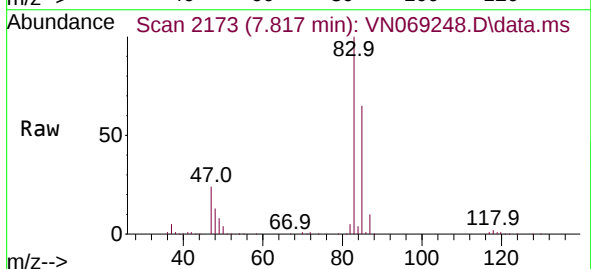
Acq: 28 Oct 2021 12:34

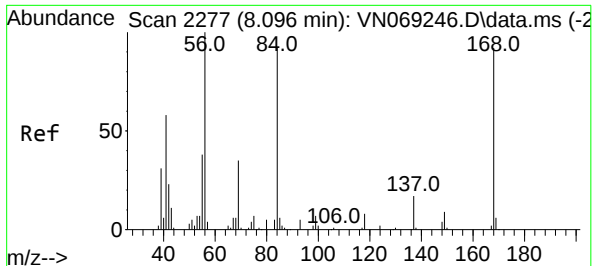
Tgt Ion: 83 Resp: 918225

Ion Ratio Lower Upper

83 100

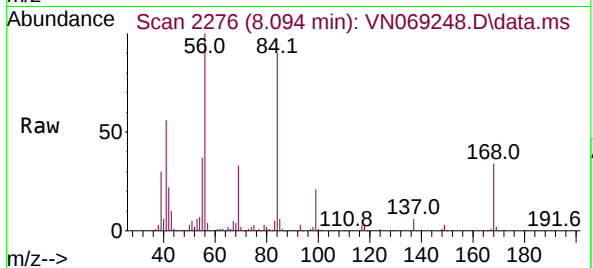
85 65.1 51.1 76.7





#31
Cyclohexane
Concen: 139.037 ug/l
RT: 8.094 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

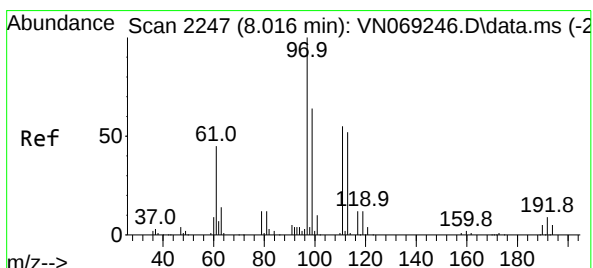
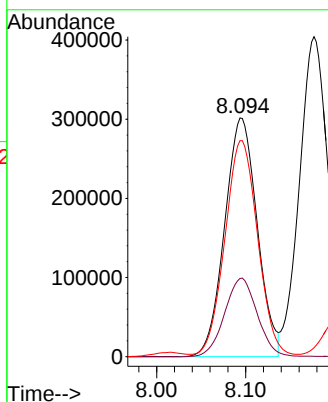
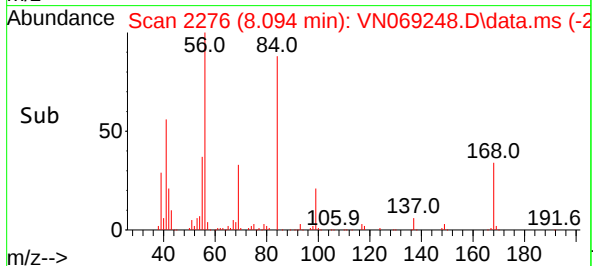
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 76633
Ion Ratio Lower Upper
56 100
69 32.8 26.9 40.3
84 89.0 67.6 101.4

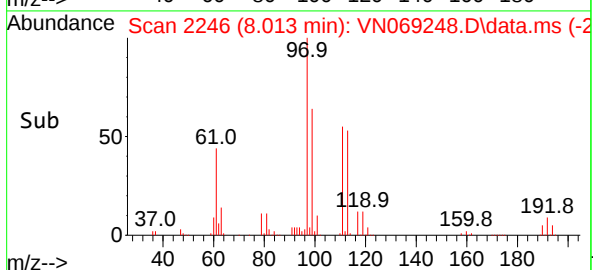
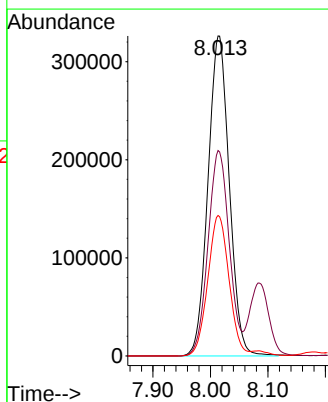
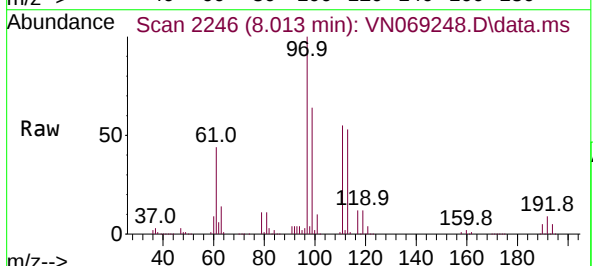
Manual Integrations
APPROVED

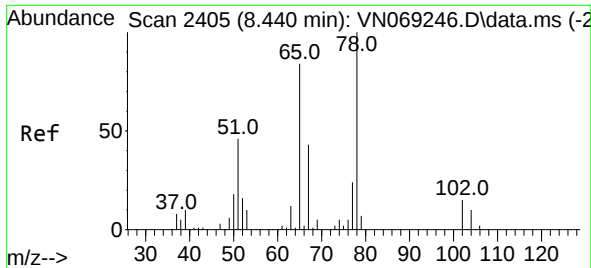
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#32
1,1,1-Trichloroethane
Concen: 160.895 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 97 Resp: 839253
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 43.8 34.6 51.8





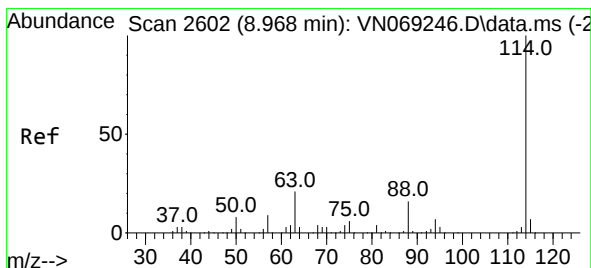
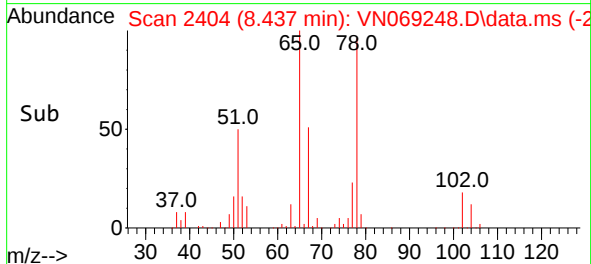
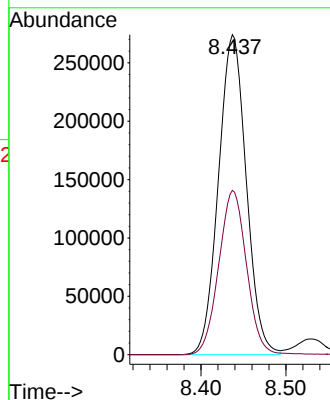
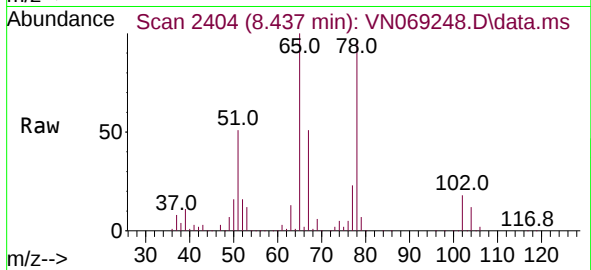
#33
1,2-Dichloroethane-d4
Concen: 167.219 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 65 Resp: 622894
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.8

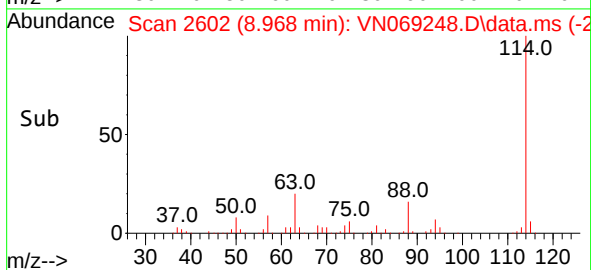
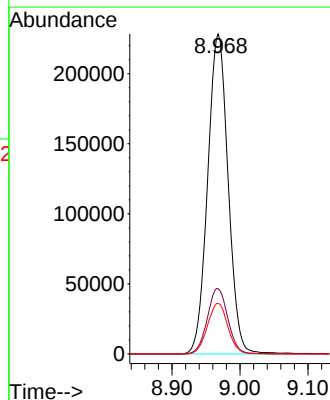
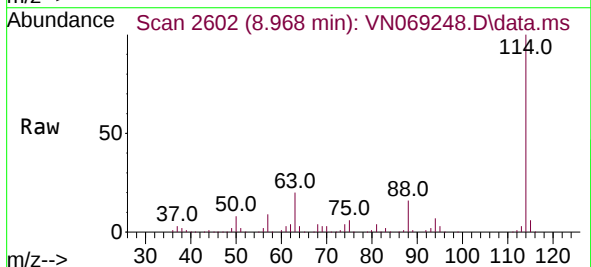
Manual Integrations
APPROVED

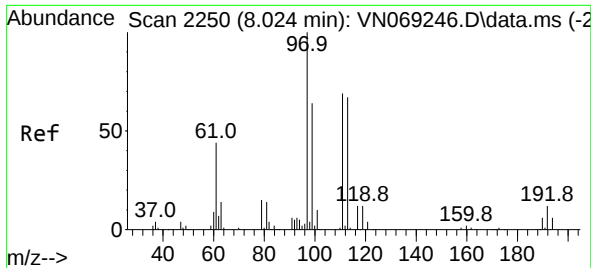
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

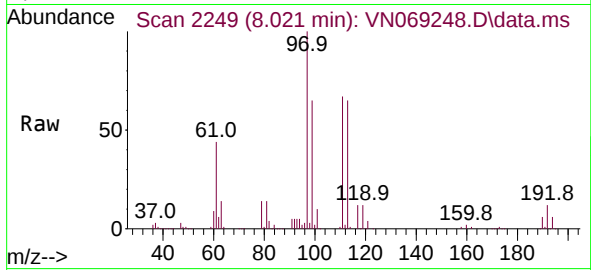
Tgt Ion:114 Resp: 477416
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.6
88 15.8 0.0 32.0





#35
Dibromofluoromethane
Concen: 164.518 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

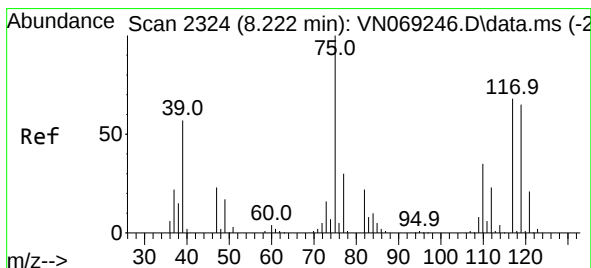
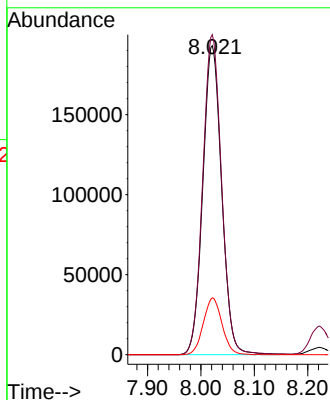
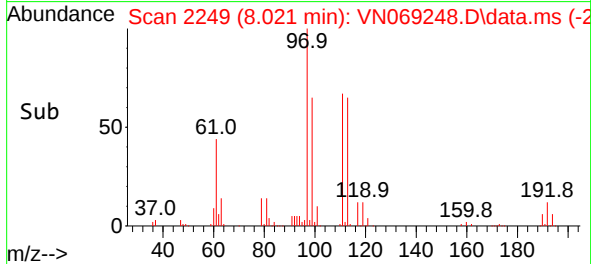
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



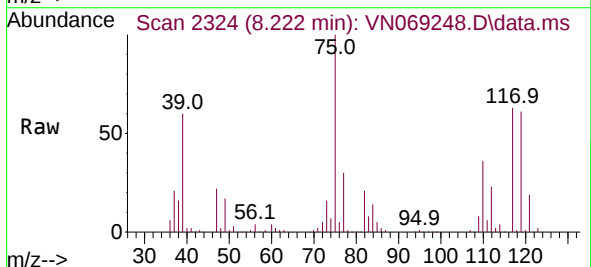
Tgt Ion:113 Resp: 47318
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 18.2 15.0 22.4

Manual Integrations
APPROVED

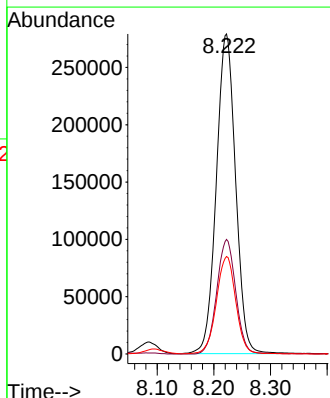
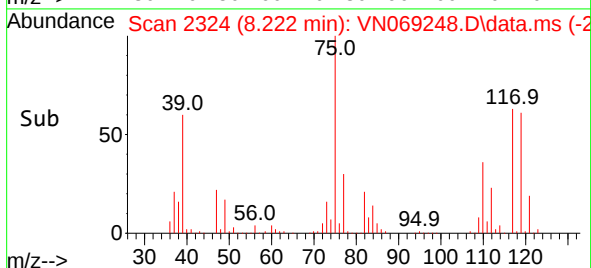
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

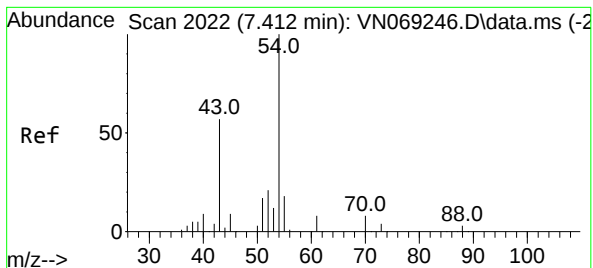


#36
1,1-Dichloropropene
Concen: 162.026 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34



Tgt Ion: 75 Resp: 659507
Ion Ratio Lower Upper
75 100
110 35.3 17.9 53.8
77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 175.972 ug/l

RT: 7.410 min Scan# 2022

Delta R.T. -0.003 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

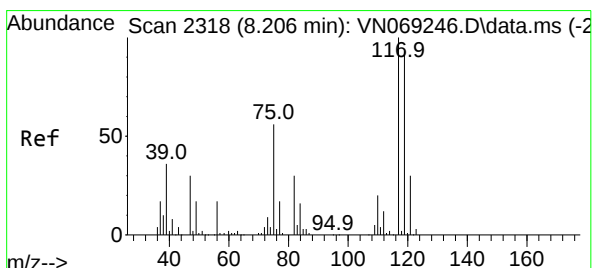
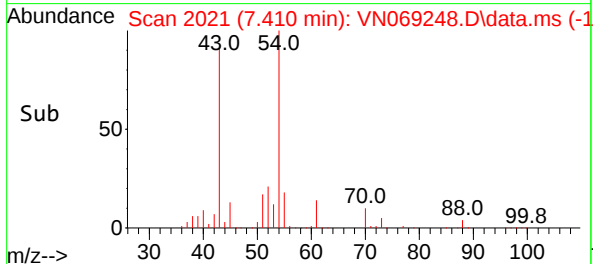
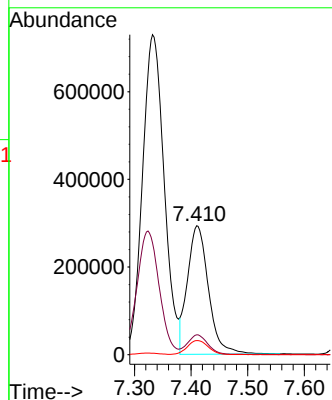
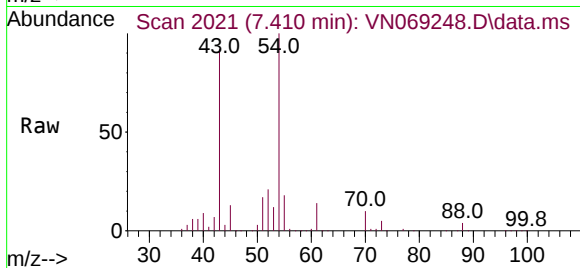
Tgt Ion: 43 Resp: 755719

Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.2	16.8
70	10.9	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#38

Carbon Tetrachloride

Concen: 161.410 ug/l

RT: 8.206 min Scan# 2318

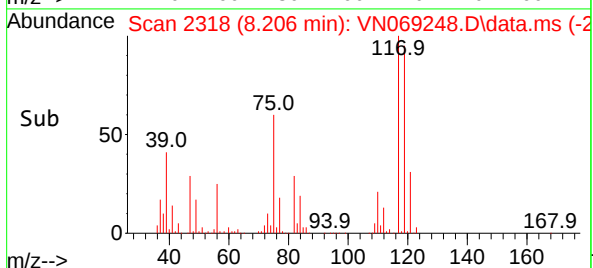
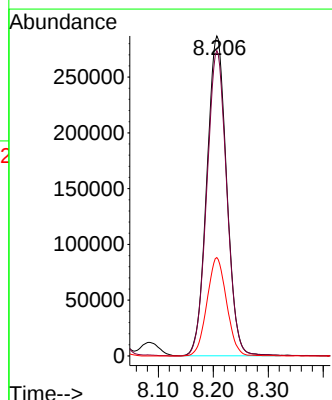
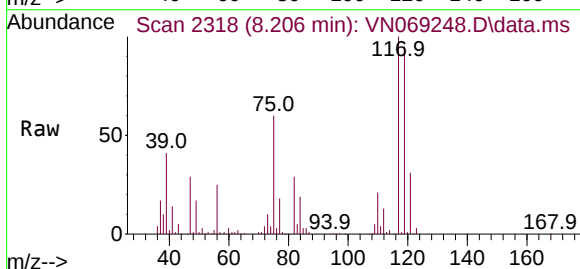
Delta R.T. -0.000 min

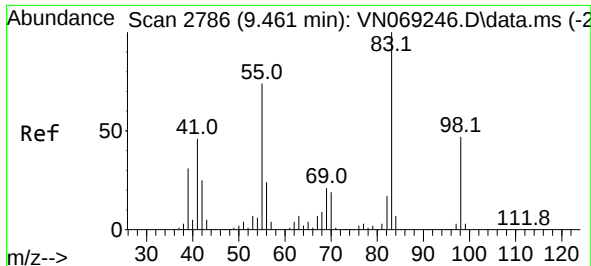
Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Tgt Ion:117 Resp: 718345

Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.9	115.3
121	30.8	24.6	37.0





#39

Methylcyclohexane

Concen: 157.361 ug/l

RT: 9.461 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 81829

Ion Ratio Lower Upper

83 100

55 73.8 61.4 92.0

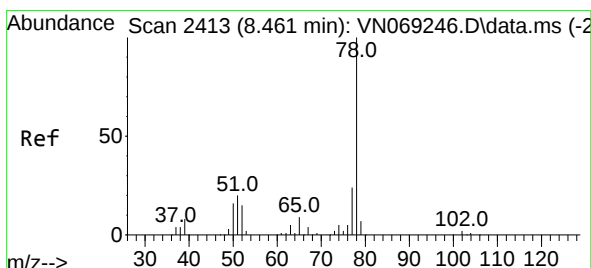
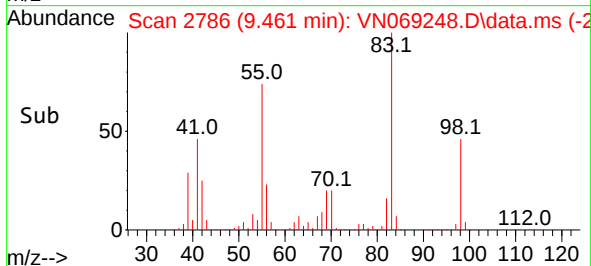
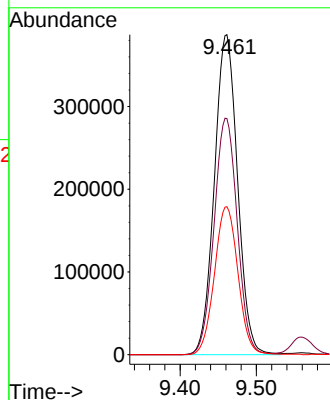
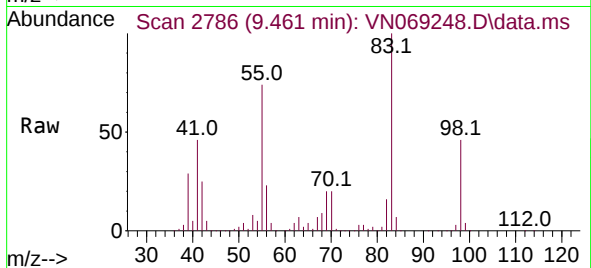
98 46.3 36.4 54.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021

Supervised By :Semsettin Yesilyurt 11/01/2021



#40

Benzene

Concen: 159.258 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. -0.000 min

Lab File: VN069248.D

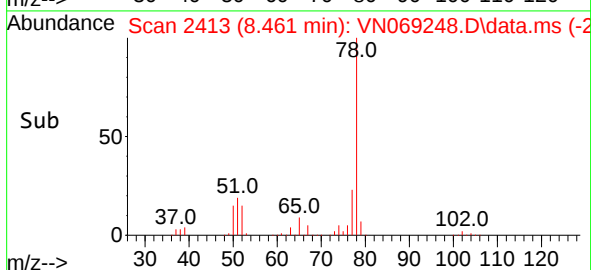
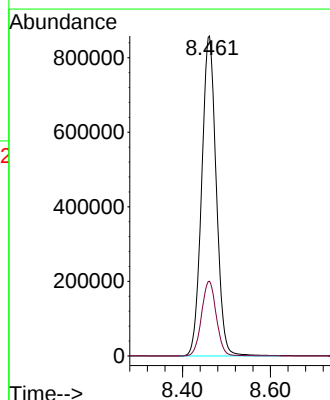
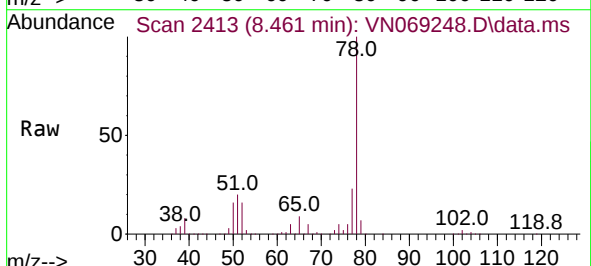
Acq: 28 Oct 2021 12:34

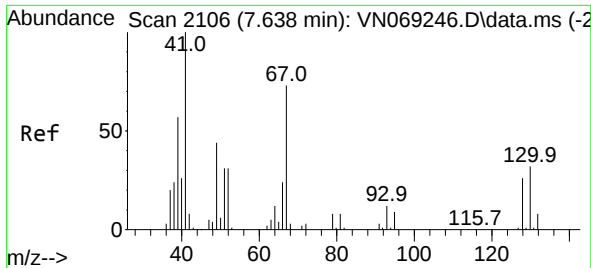
Tgt Ion: 78 Resp: 1971500

Ion Ratio Lower Upper

78 100

77 23.4 19.1 28.7





#41
Methacrylonitrile
Concen: 177.499 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

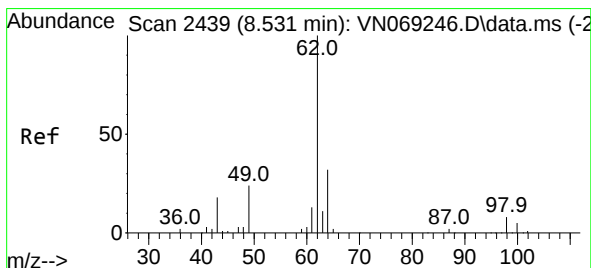
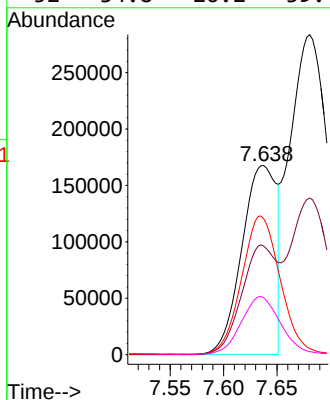
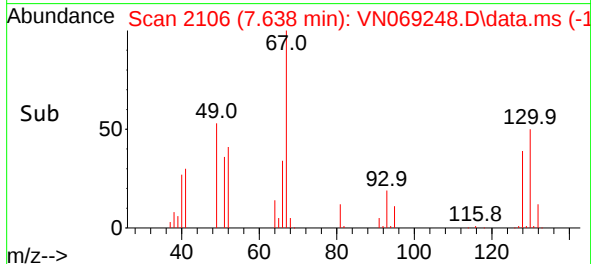
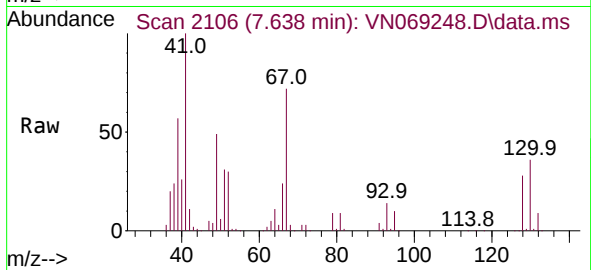
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC150

Tgt Ion: 41 Resp: 376748

Ion	Ratio	Lower	Upper
41	100		
39	60.4	44.9	67.3
67	82.8	62.6	93.8
52	34.8	26.2	39.4

Manual Integrations
APPROVED

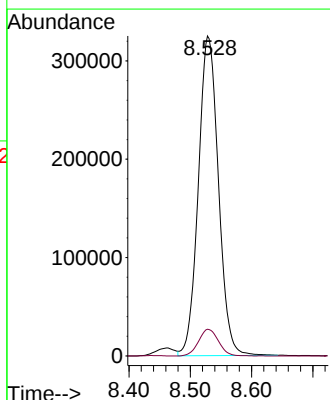
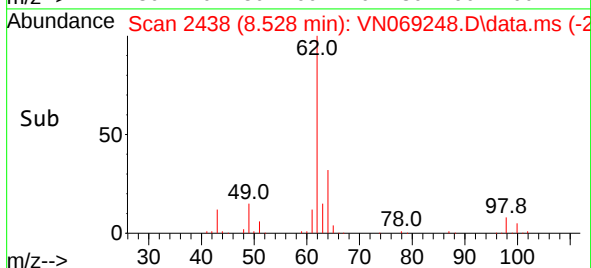
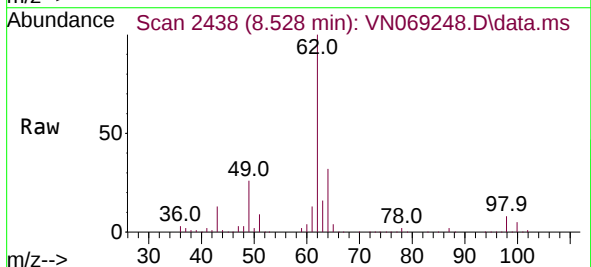
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

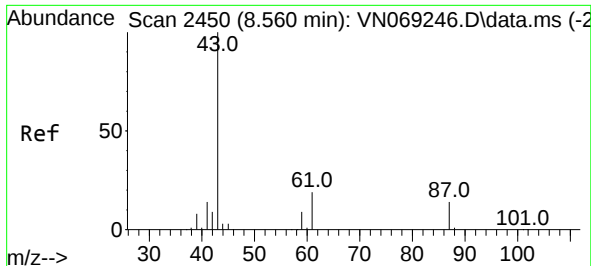


#42
1,2-Dichloroethane
Concen: 167.340 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 62 Resp: 740146

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.2





#43

Isopropyl Acetate

Concen: 167.080 ug/l

RT: 8.560 min Scan# 2450

Delta R.T. -0.000 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 1240309

Ion Ratio Lower Upper

43 100

61 25.8 20.4 30.6

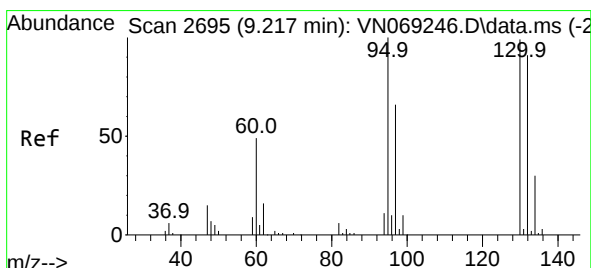
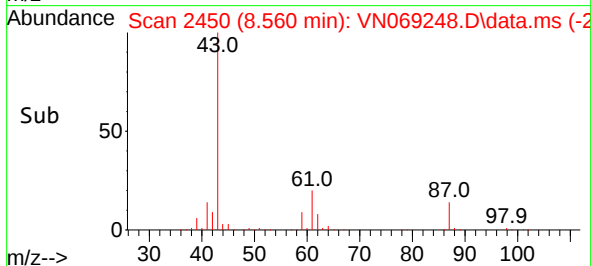
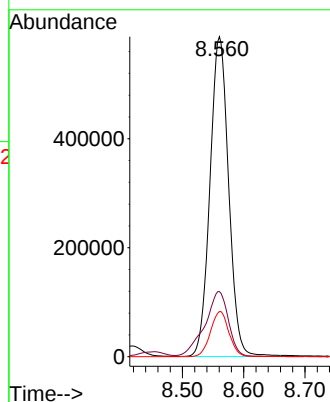
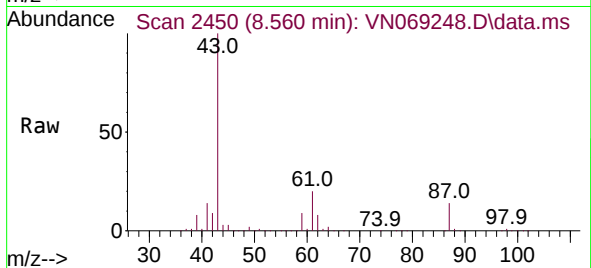
87 14.1 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021

Supervised By :Semsettin Yesilyurt 11/01/2021



#44

Trichloroethene

Concen: 160.427 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. -0.000 min

Lab File: VN069248.D

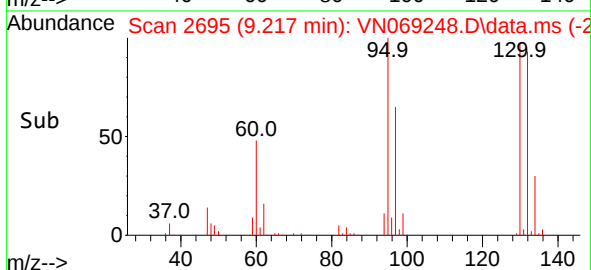
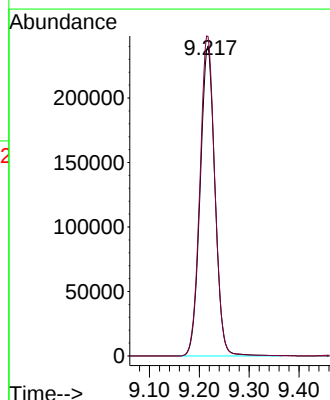
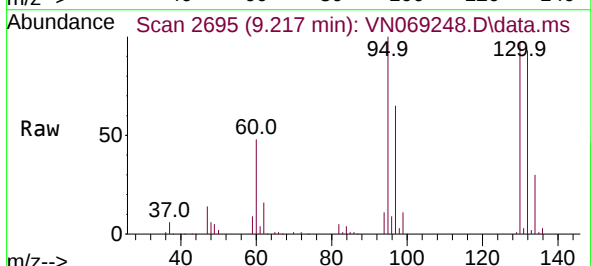
Acq: 28 Oct 2021 12:34

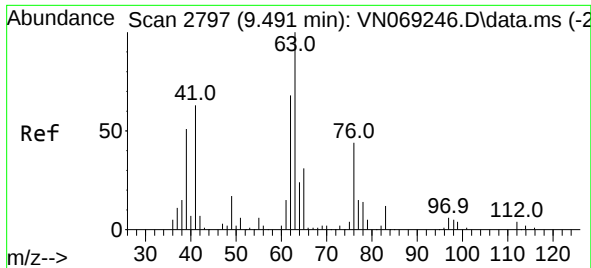
Tgt Ion:130 Resp: 496222

Ion Ratio Lower Upper

130 100

95 103.2 0.0 208.0





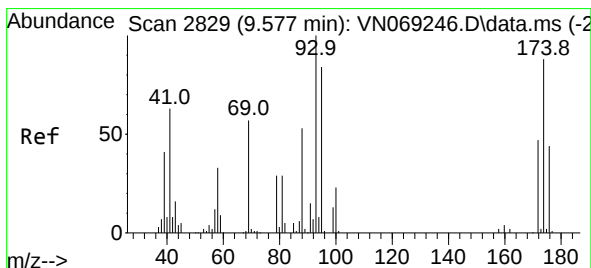
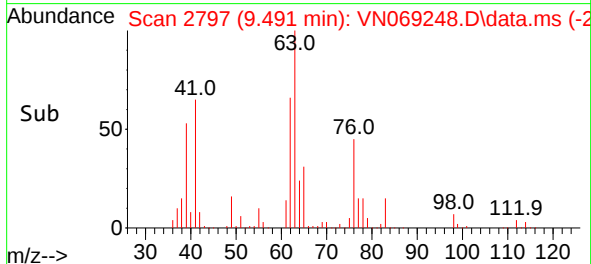
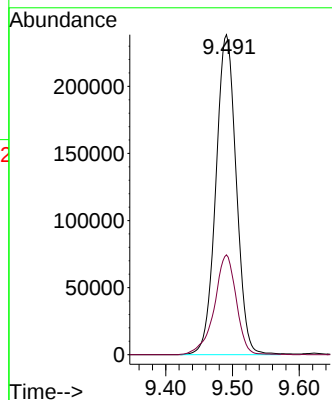
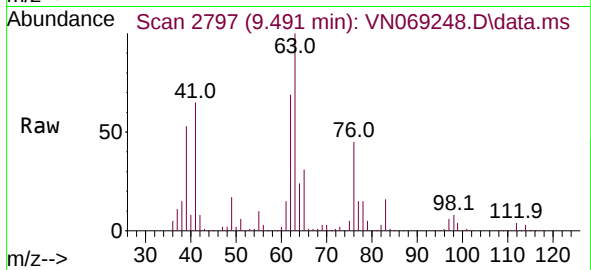
#45
1,2-Dichloropropane
Concen: 158.265 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 63 Resp: 50672
Ion Ratio Lower Upper
63 100
65 31.1 25.6 38.4

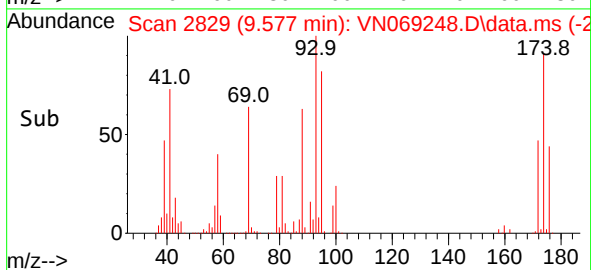
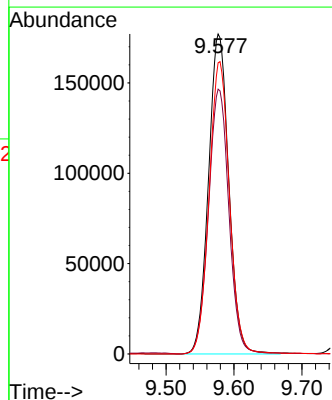
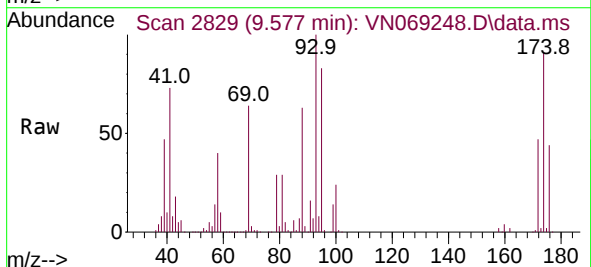
Manual Integrations
APPROVED

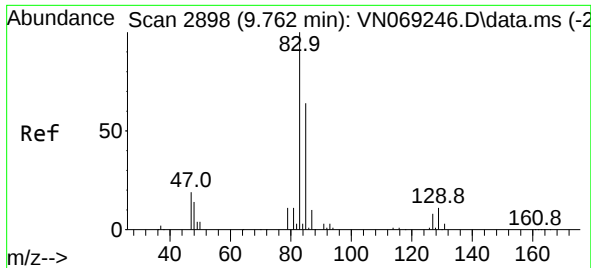
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#46
Dibromomethane
Concen: 166.725 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 93 Resp: 368062
Ion Ratio Lower Upper
93 100
95 83.0 66.5 99.7
174 91.6 73.8 110.8





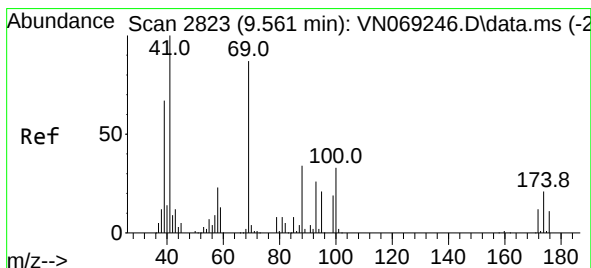
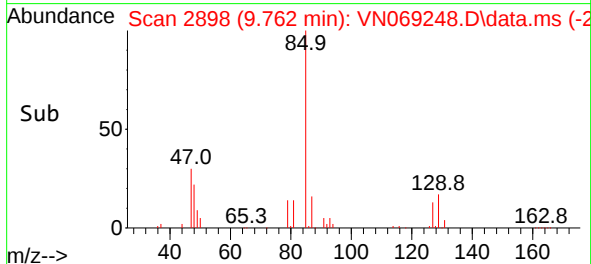
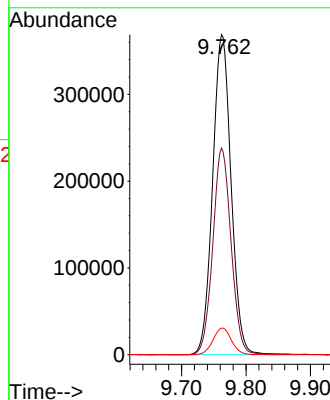
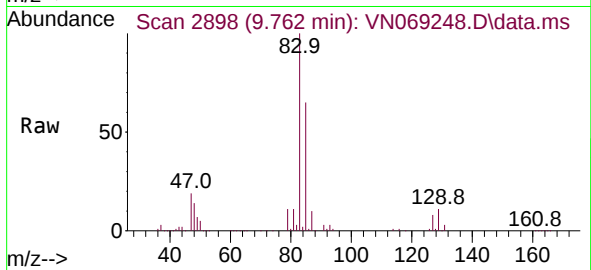
#47
Bromodichloromethane
Concen: 162.544 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 73367
Ion Ratio Lower Upper
83 100
85 64.6 50.7 76.1
127 8.3 6.5 9.7

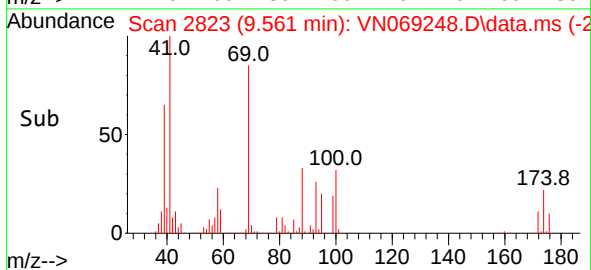
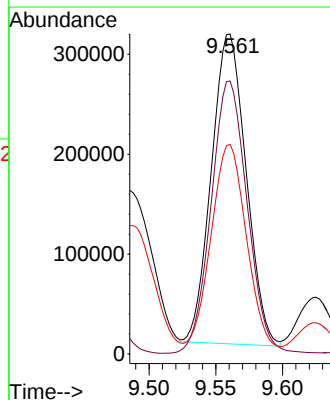
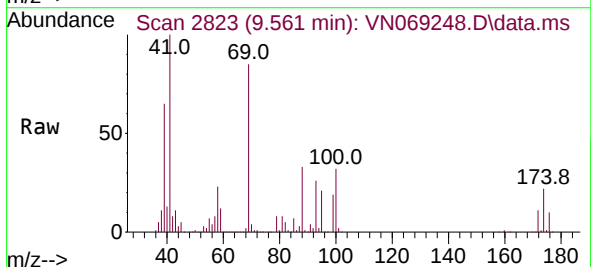
Manual Integrations
APPROVED

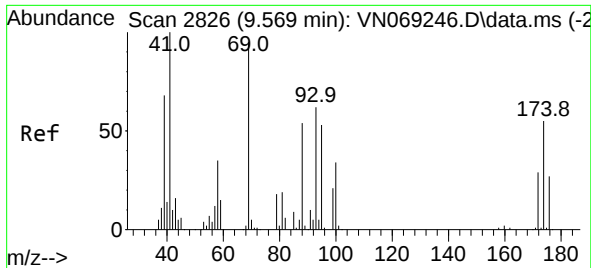
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#48
Methyl methacrylate
Concen: 162.571 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

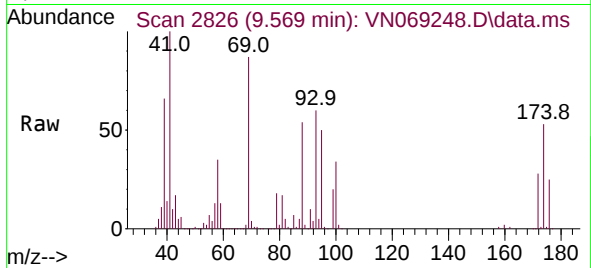
Tgt Ion: 41 Resp: 561138
Ion Ratio Lower Upper
41 100
69 91.5 66.4 99.6
39 70.3 50.2 75.2





#49
1,4-Dioxane
Concen: 4271.108 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

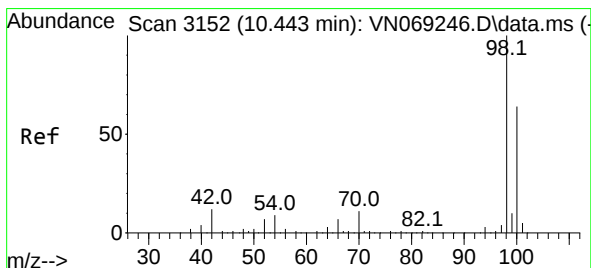
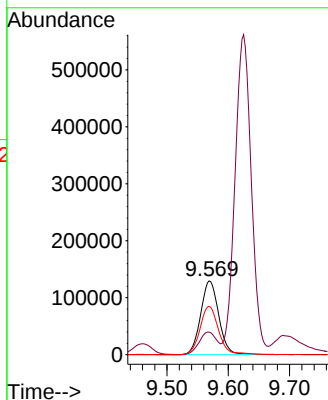
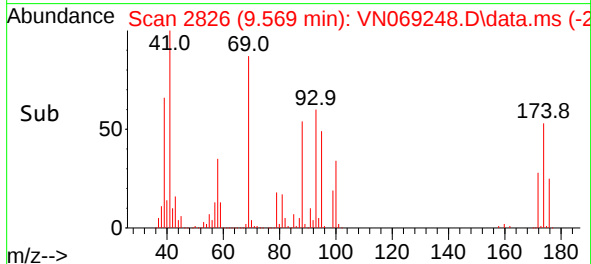
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 88 Resp: 266630
Ion Ratio Lower Upper
88 100
43 29.8 24.9 37.3
58 67.5 56.9 85.3

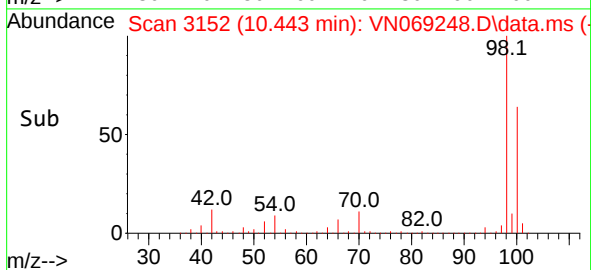
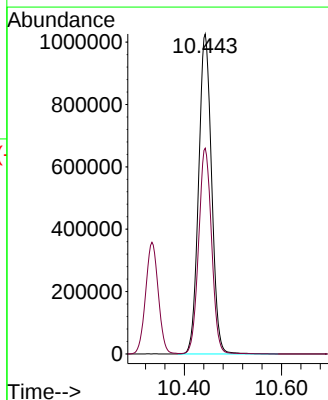
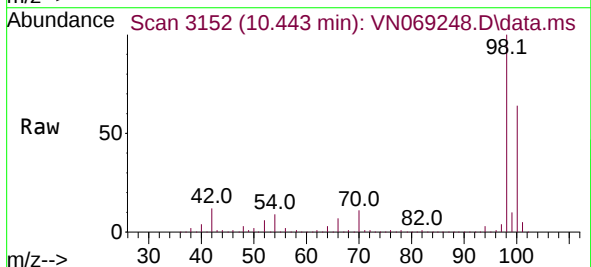
Manual Integrations
APPROVED

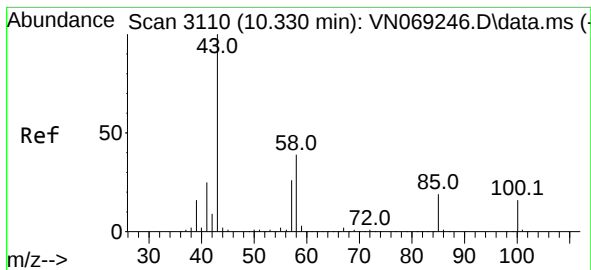
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#50
Toluene-d8
Concen: 165.862 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 98 Resp: 1903935
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3





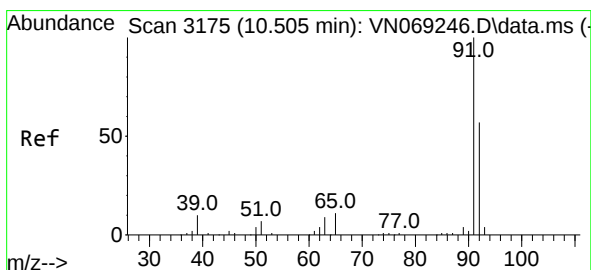
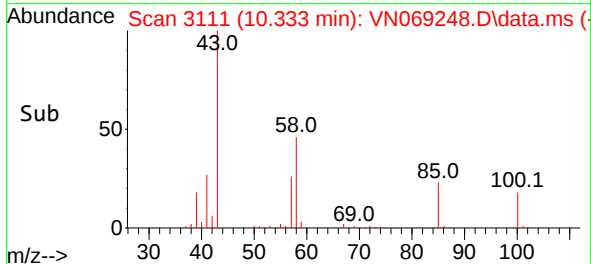
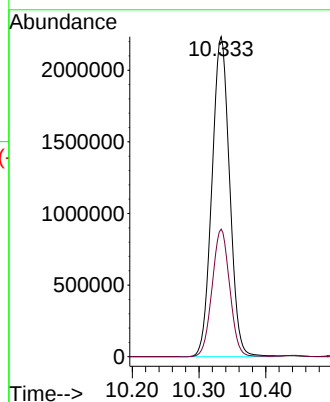
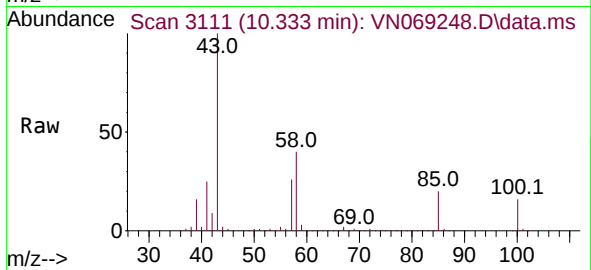
#51
4-Methyl-2-Pentanone
Concen: 935.331 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 410461
Ion Ratio Lower Upper
43 100
58 39.7 31.0 46.4

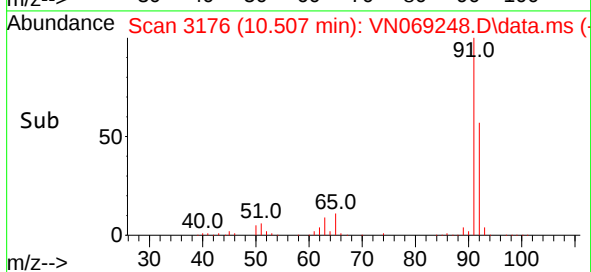
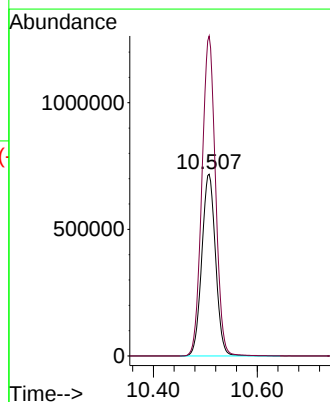
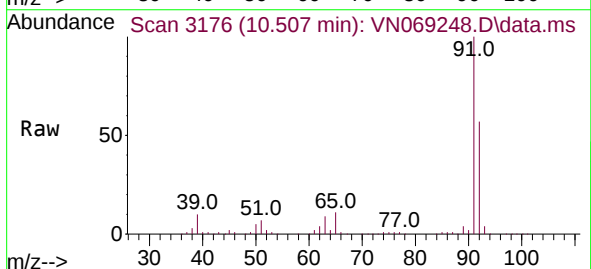
Manual Integrations
APPROVED

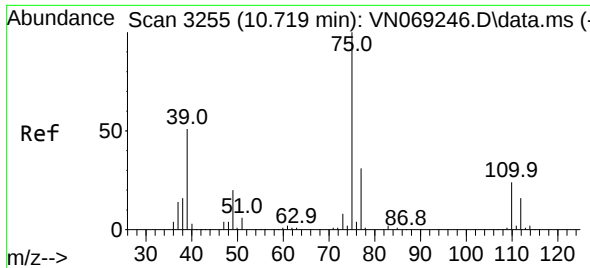
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#52
Toluene
Concen: 165.140 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

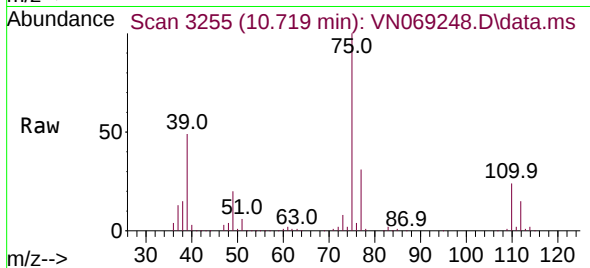
Tgt Ion: 92 Resp: 1315246
Ion Ratio Lower Upper
92 100
91 174.4 138.5 207.7





#53
t-1,3-Dichloropropene
Concen: 165.892 ug/l
RT: 10.719 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

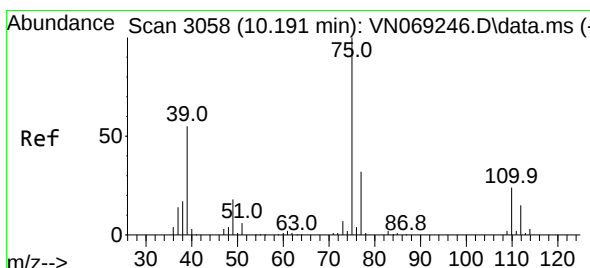
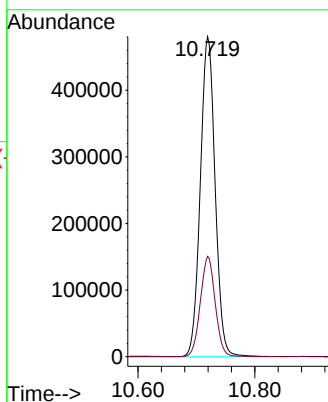
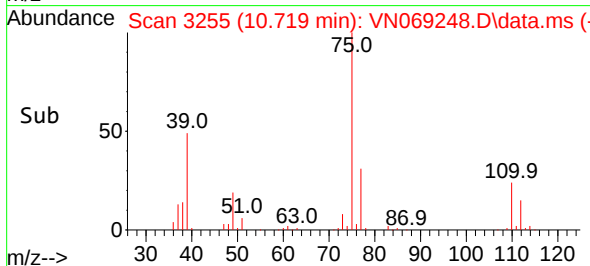
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



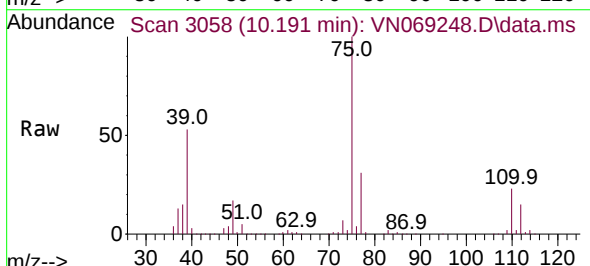
Tgt Ion: 75 Resp: 84603
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2

Manual Integrations
APPROVED

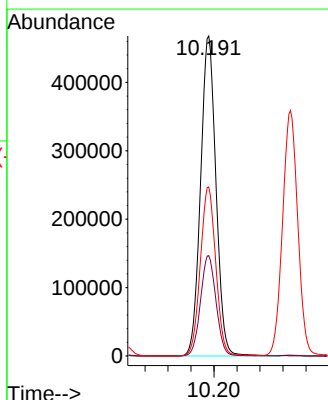
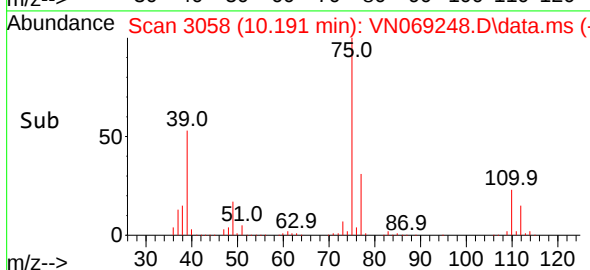
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

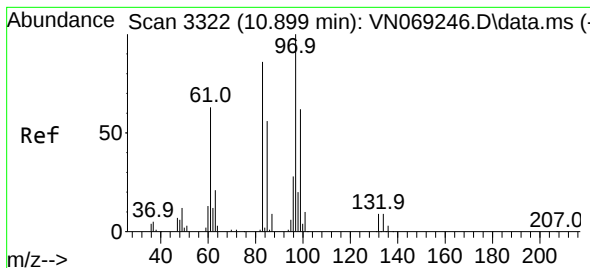


#54
cis-1,3-Dichloropropene
Concen: 163.872 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34



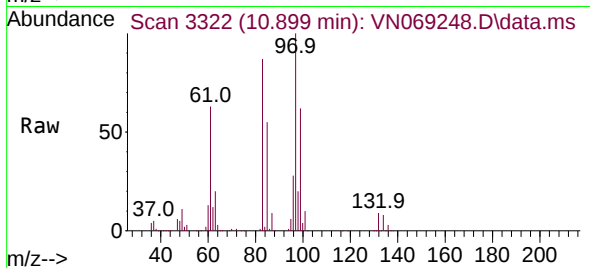
Tgt Ion: 75 Resp: 870155
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 52.8 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 166.258 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

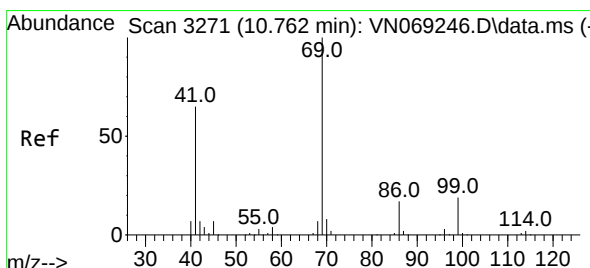
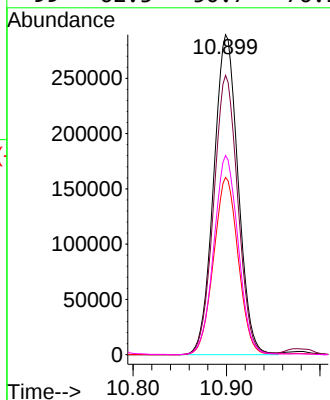
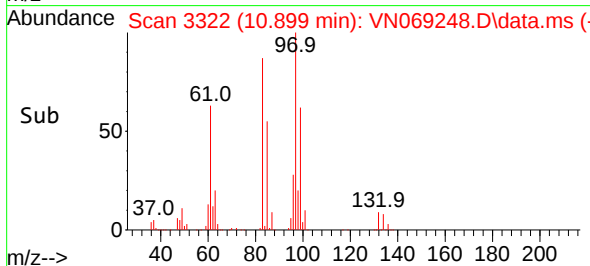
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.3	70.5	105.7
85	55.4	45.3	67.9
99	62.3	50.7	76.1

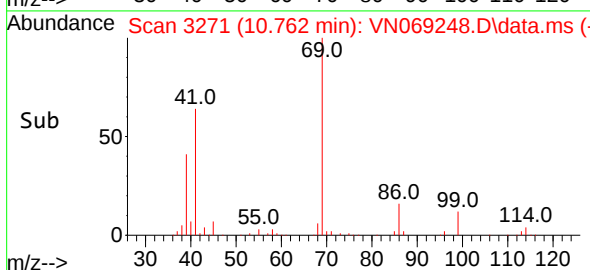
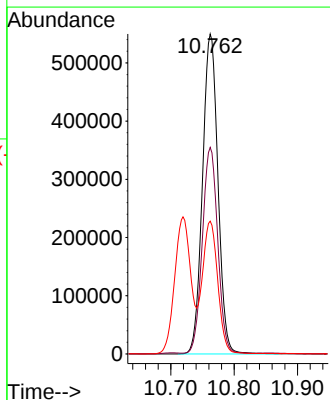
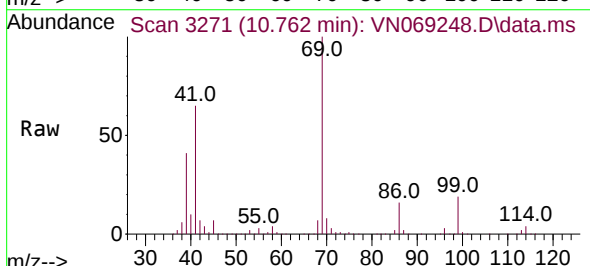
Manual Integrations
APPROVED

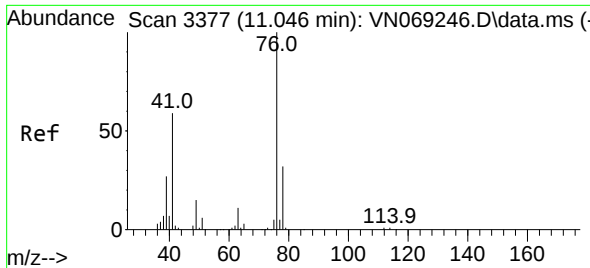
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#56
Ethyl methacrylate
Concen: 175.383 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.0	53.3	79.9
39	41.1	33.3	49.9





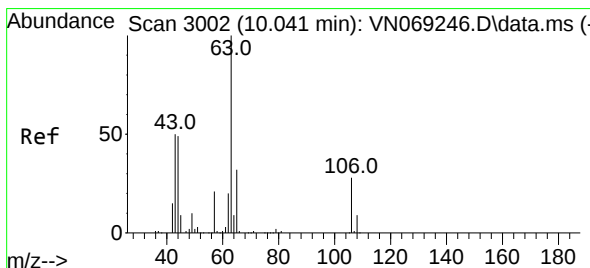
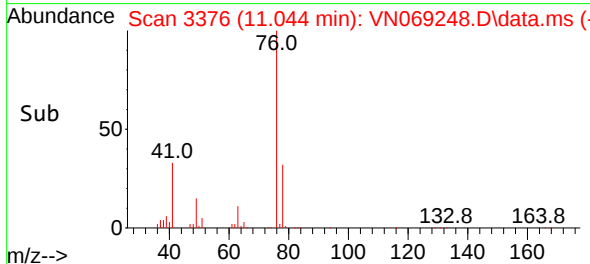
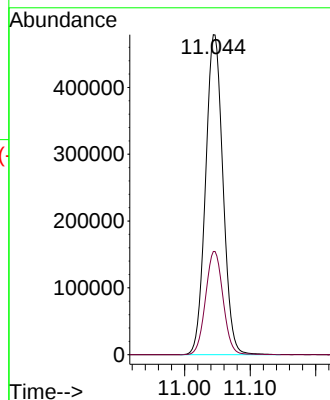
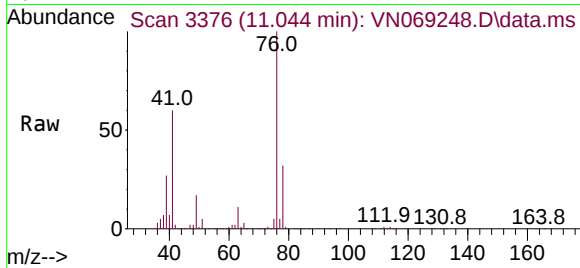
#57
1,3-Dichloropropane
Concen: 169.157 ug/l
RT: 11.044 min Scan# 311
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion: 76 Resp: 880929
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

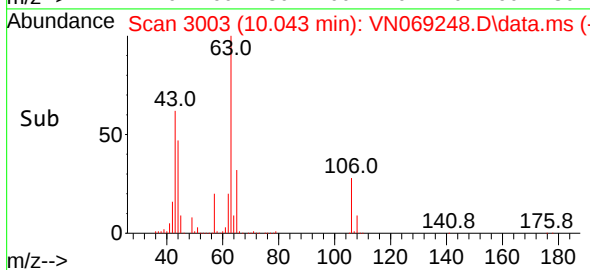
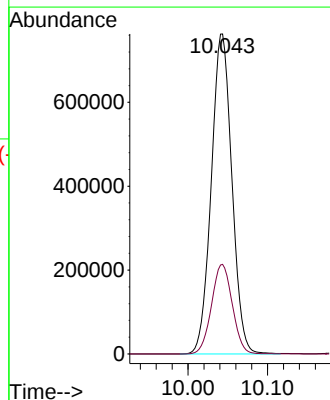
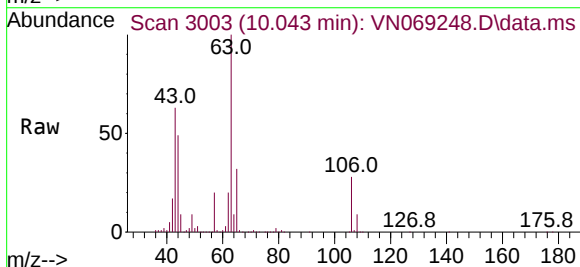
Manual Integrations
APPROVED

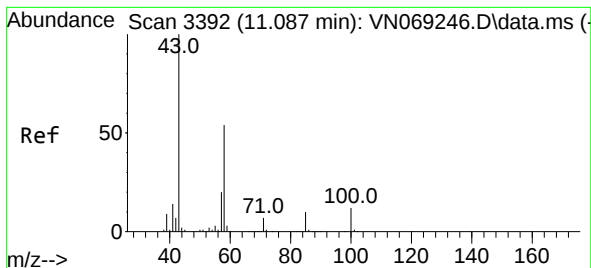
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#58
2-Chloroethyl Vinyl ether
Concen: 1040.553 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

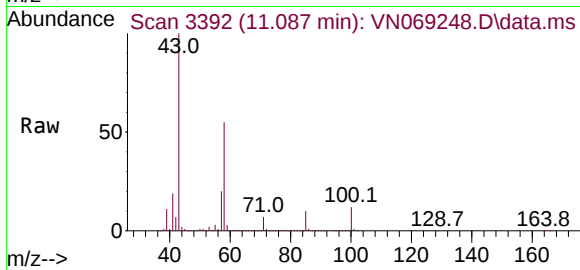
Tgt Ion: 63 Resp: 1371664
Ion Ratio Lower Upper
63 100
106 28.3 22.2 33.2





#59
2-Hexanone
Concen: 990.688 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

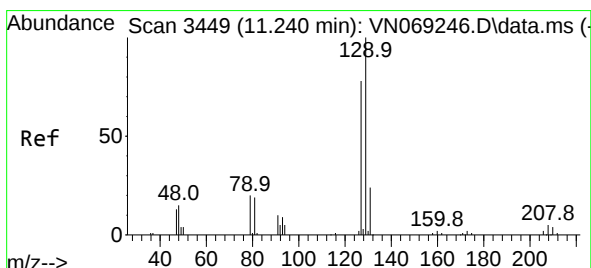
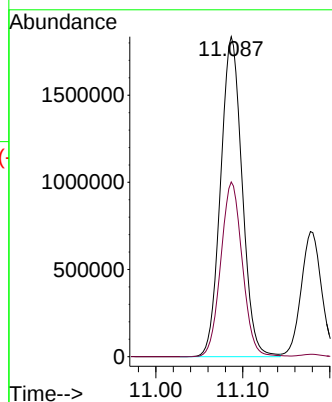
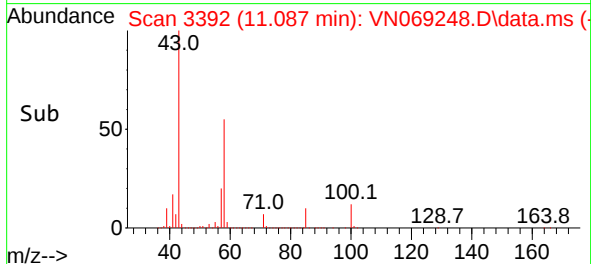
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 3153640
Ion Ratio Lower Upper
43 100
58 54.7 26.9 80.7

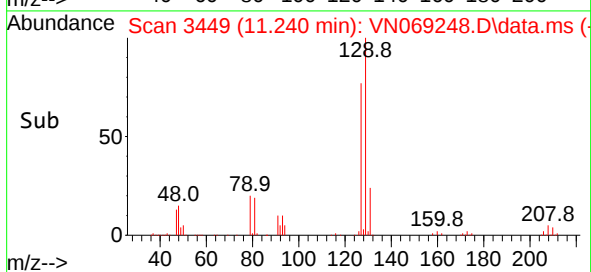
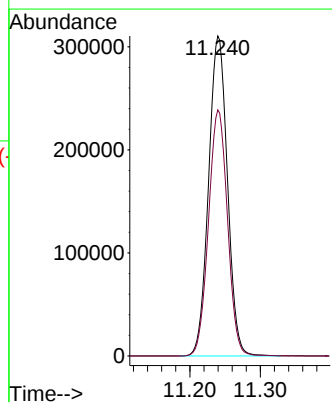
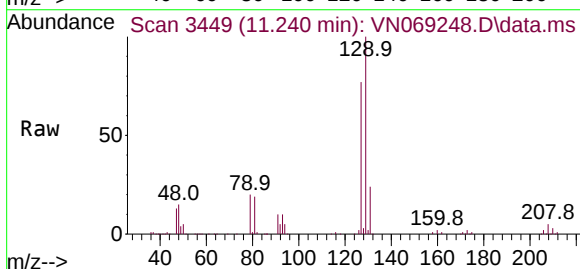
Manual Integrations
APPROVED

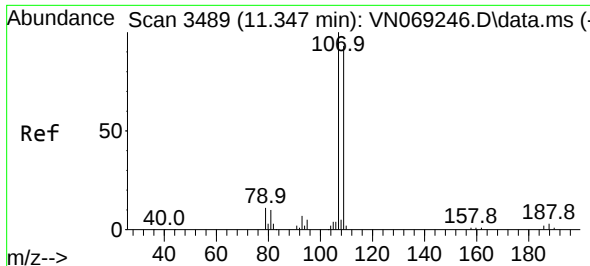
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#60
Dibromochloromethane
Concen: 164.158 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

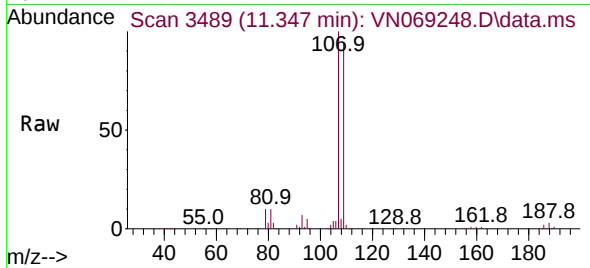
Tgt Ion:129 Resp: 576240
Ion Ratio Lower Upper
129 100
127 77.5 39.1 117.2





#61
1,2-Dibromoethane
Concen: 173.871 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

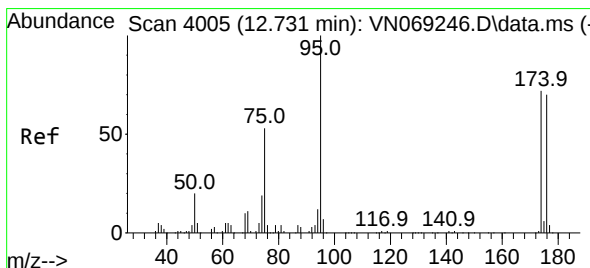
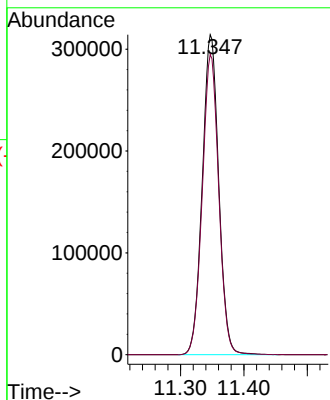
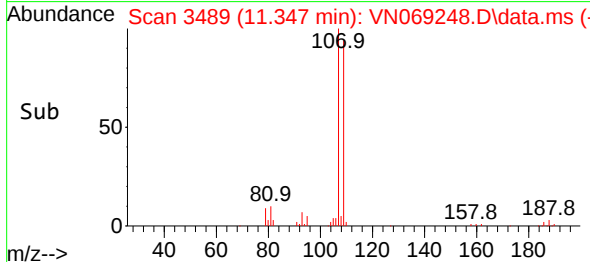
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion:107 Resp: 565382
Ion Ratio Lower Upper
107 100
109 94.1 74.7 112.1

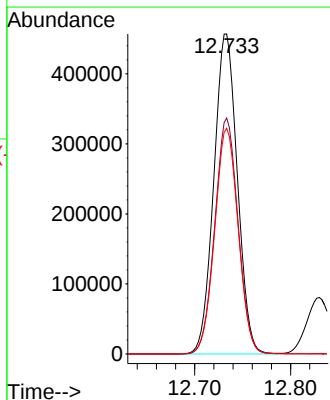
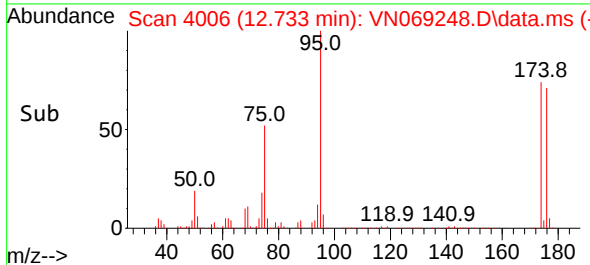
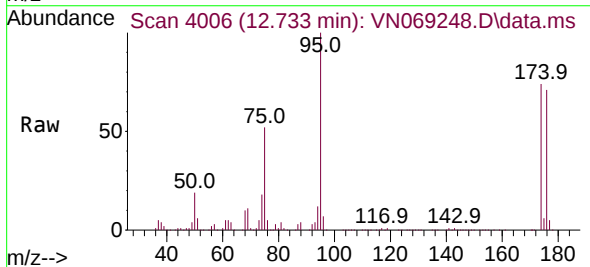
Manual Integrations
APPROVED

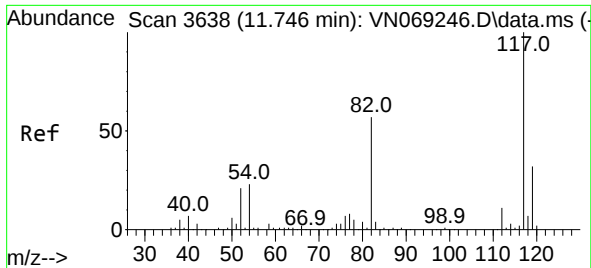
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#62
4-Bromofluorobenzene
Concen: 179.382 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 95 Resp: 778022
Ion Ratio Lower Upper
95 100
174 73.1 0.0 144.8
176 70.4 0.0 140.0





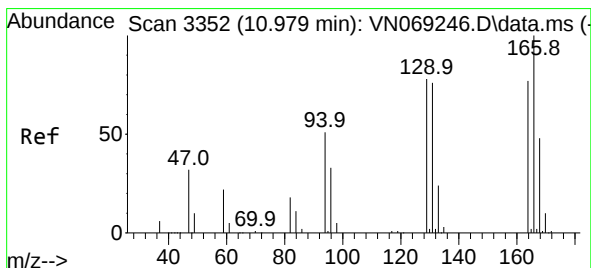
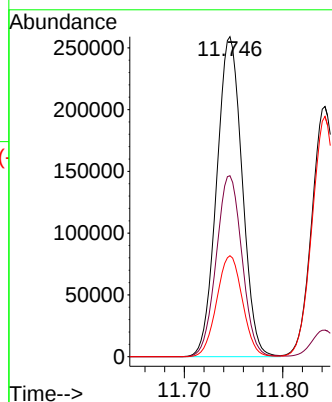
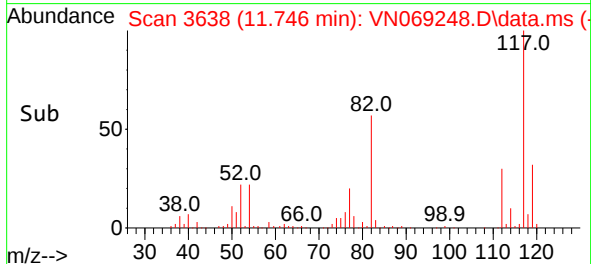
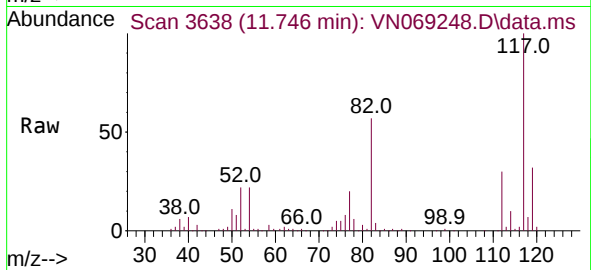
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:117 Resp: 46748
Ion Ratio Lower Upper
117 100
82 56.6 46.4 69.6
119 31.5 26.0 39.0

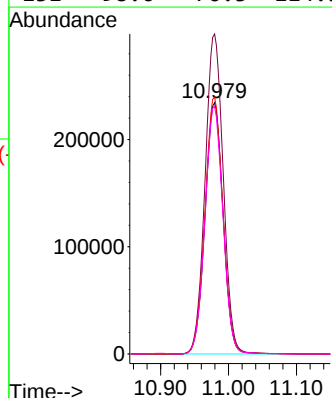
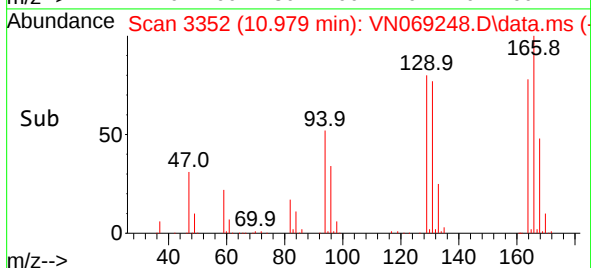
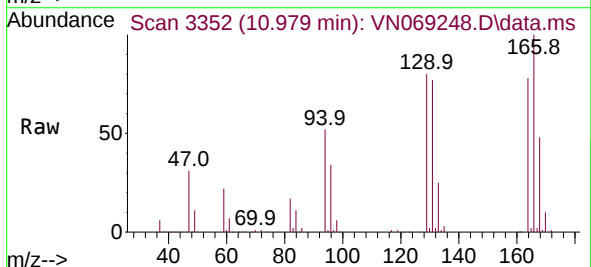
Manual Integrations
APPROVED

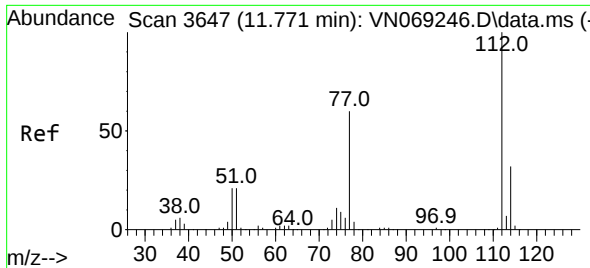
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#64
Tetrachloroethene
Concen: 145.961 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion:164 Resp: 433803
Ion Ratio Lower Upper
164 100
166 127.4 99.8 149.8
129 102.3 79.2 118.8
131 98.6 76.3 114.5





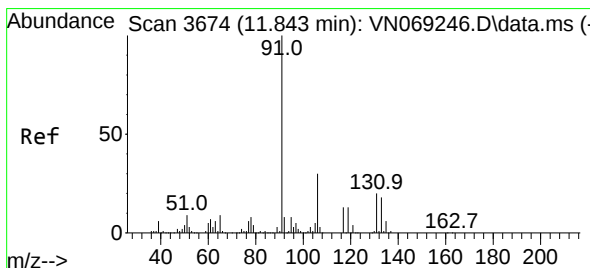
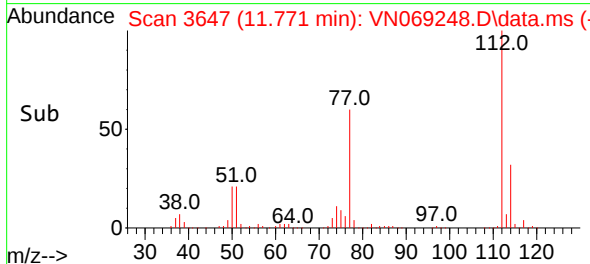
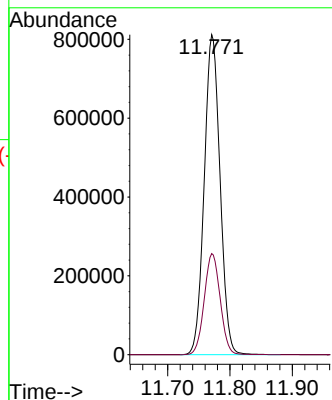
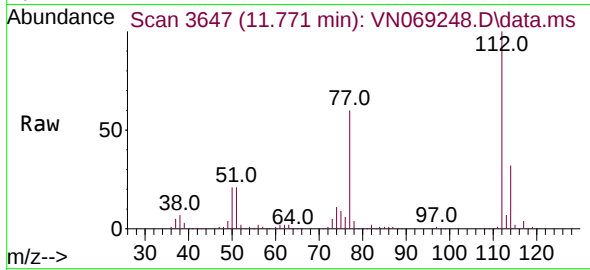
#65
Chlorobenzene
Concen: 161.491 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 143090
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3

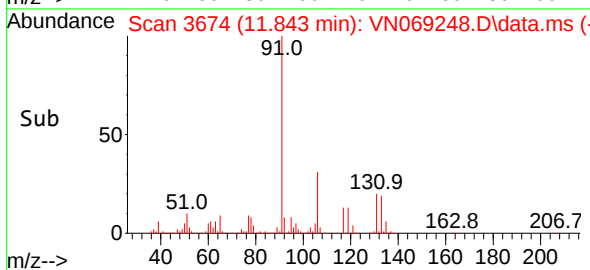
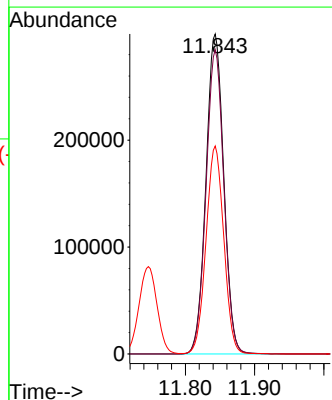
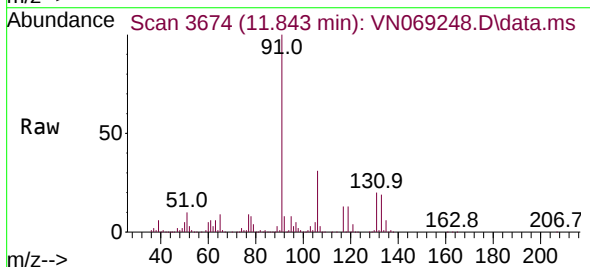
Manual Integrations
APPROVED

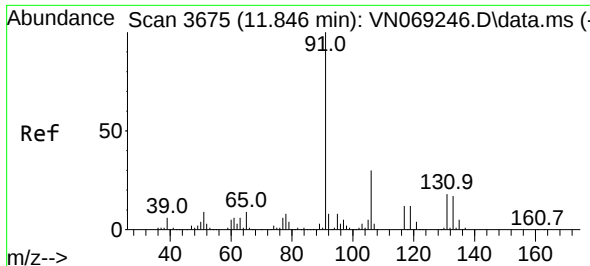
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 155.534 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion:131 Resp: 535232
Ion Ratio Lower Upper
131 100
133 94.9 47.3 142.0
119 64.6 33.0 99.0





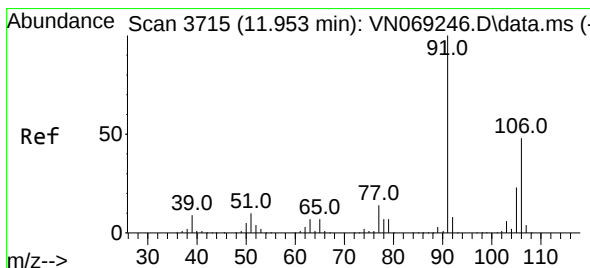
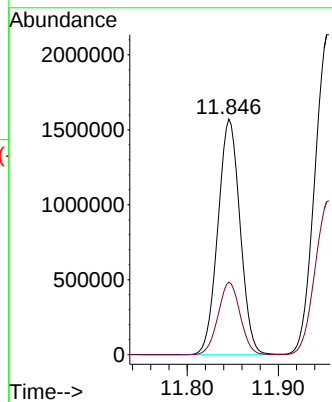
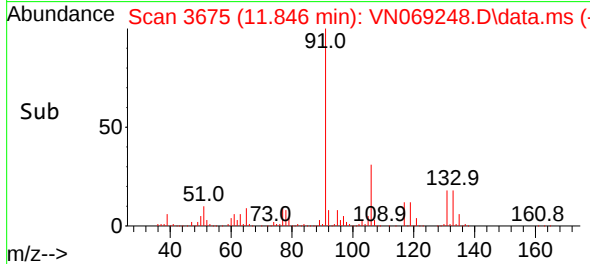
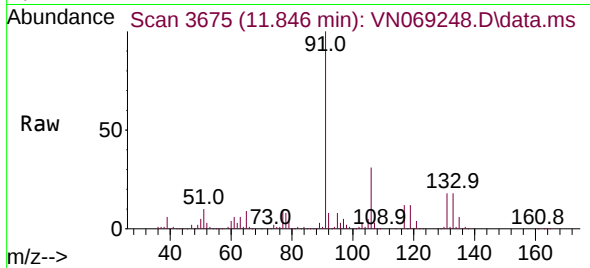
#67
Ethyl Benzene
Concen: 161.451 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 2652092
Ion Ratio Lower Upper
91 100
106 30.8 24.8 37.2

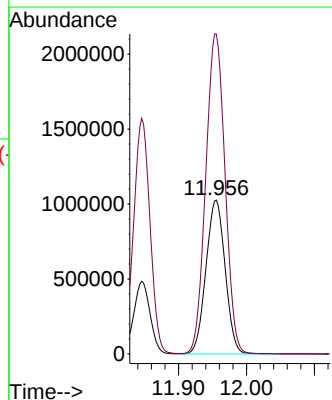
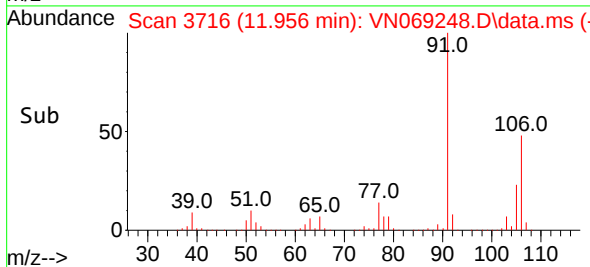
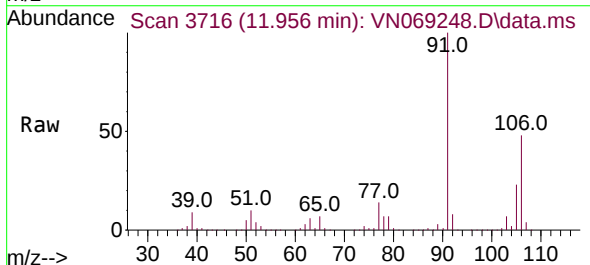
Manual Integrations
APPROVED

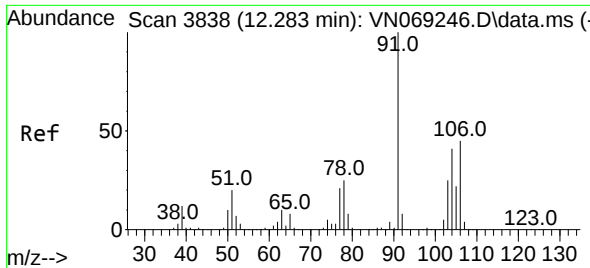
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#68
m/p-Xylenes
Concen: 323.515 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion:106 Resp: 2013268
Ion Ratio Lower Upper
106 100
91 209.4 166.8 250.2





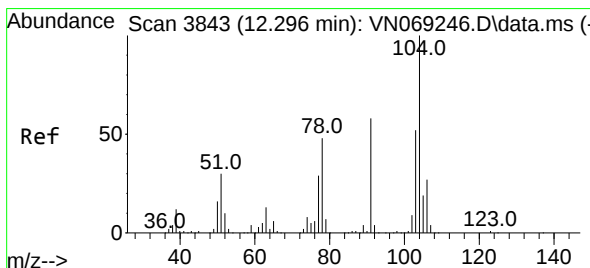
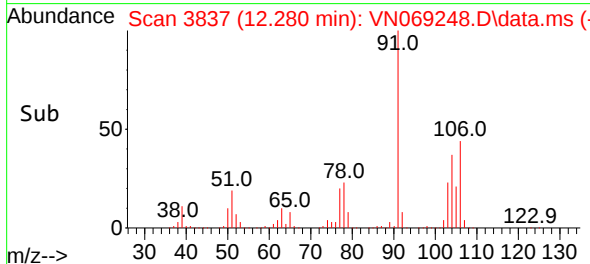
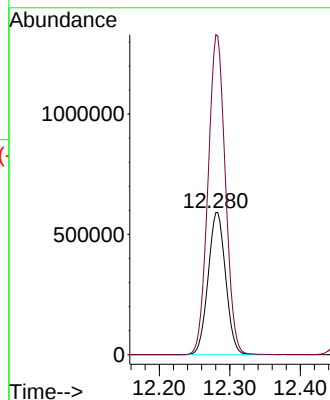
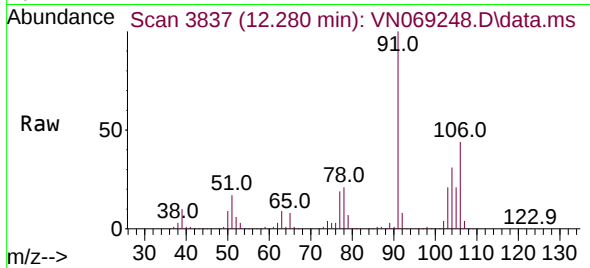
#69
o-Xylene
Concen: 163.510 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 101903
Ion Ratio Lower Upper
106 100
91 222.6 109.6 328.6

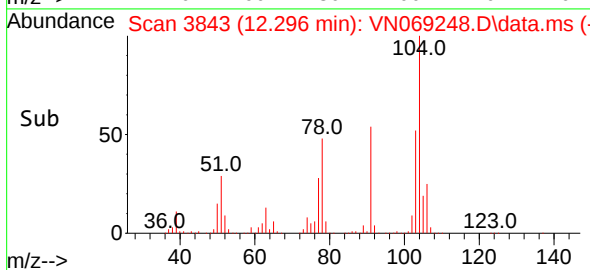
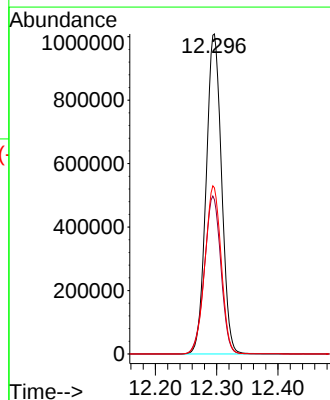
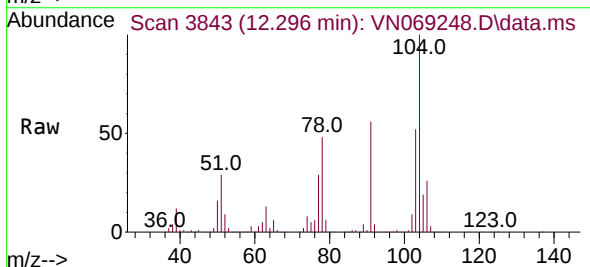
Manual Integrations
APPROVED

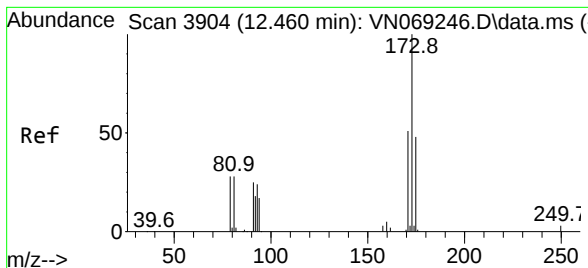
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#70
Styrene
Concen: 173.516 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion:104 Resp: 1762745
Ion Ratio Lower Upper
104 100
78 52.7 42.2 63.4
103 55.4 44.4 66.6





#71

Bromoform

Concen: 168.379 ug/l

RT: 12.460 min Scan# 3904

Delta R.T. -0.000 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion:173 Resp: 45890

Ion Ratio Lower Upper

173 100

175 47.8 23.8 71.5

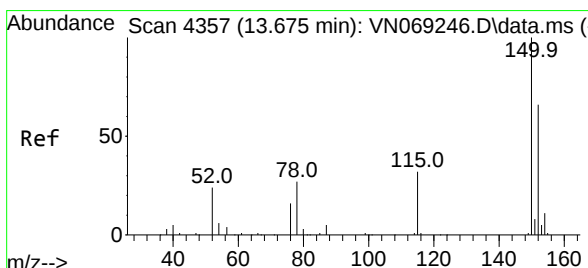
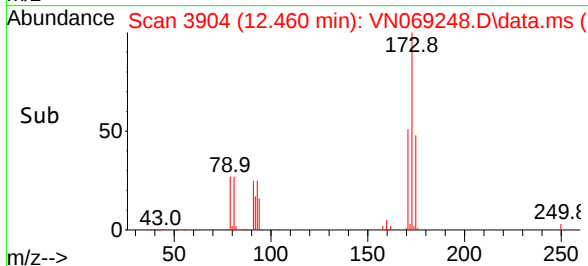
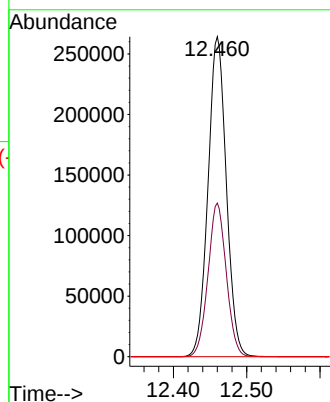
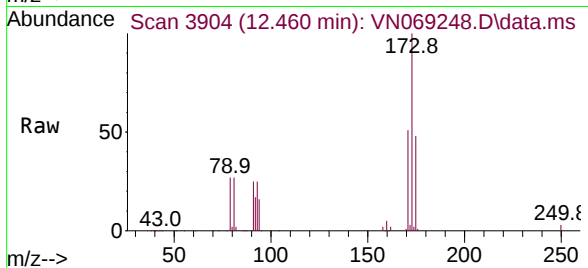
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021

Supervised By :Semsettin Yesilyurt 11/01/2021



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 4357

Delta R.T. -0.000 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

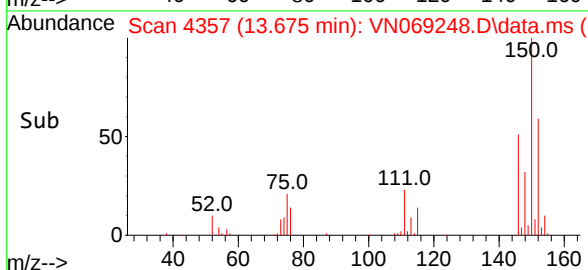
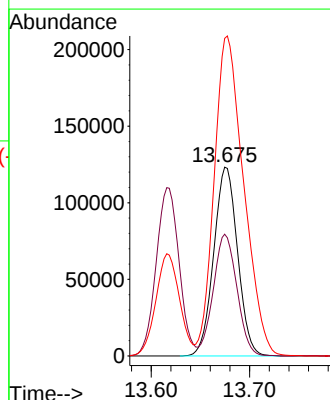
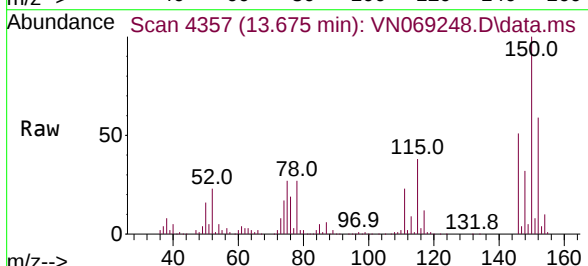
Tgt Ion:152 Resp: 207819

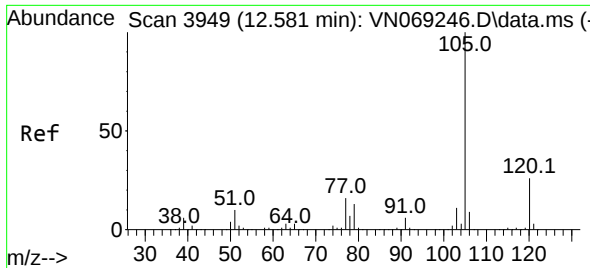
Ion Ratio Lower Upper

152 100

115 63.8 31.4 94.3

150 210.5 0.0 351.0





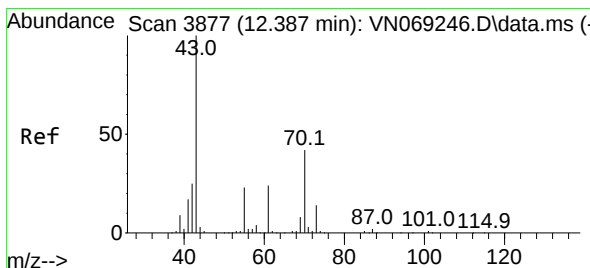
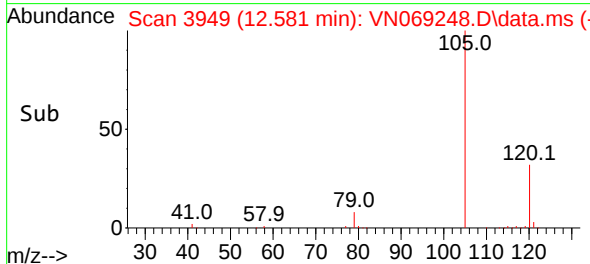
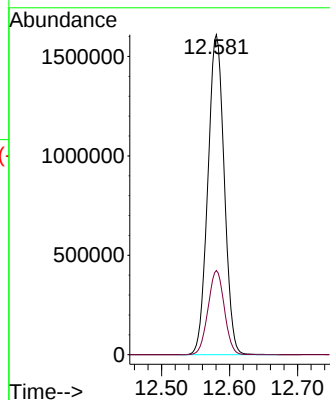
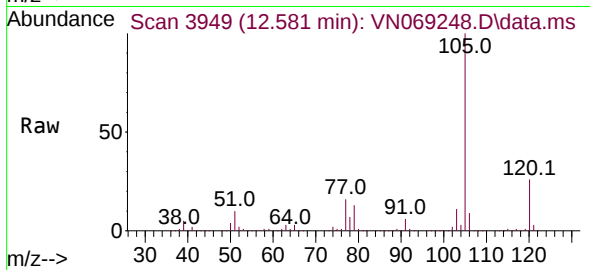
#73
Isopropylbenzene
Concen: 156.102 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:105 Resp: 2691084
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

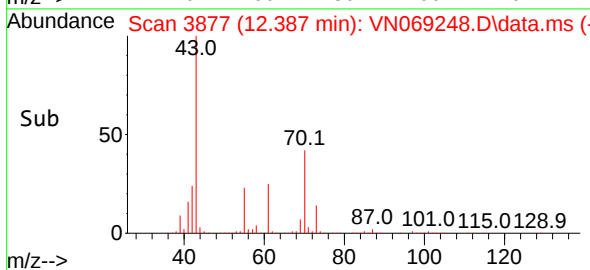
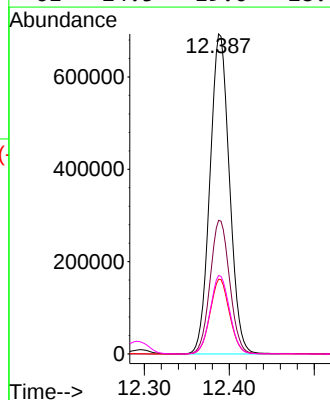
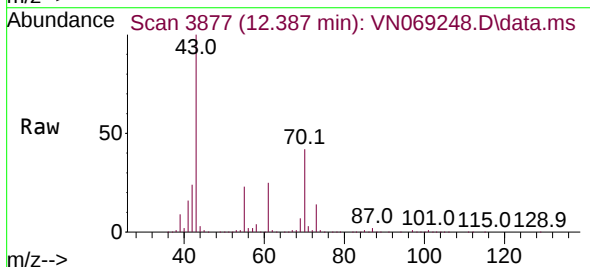
Manual Integrations
APPROVED

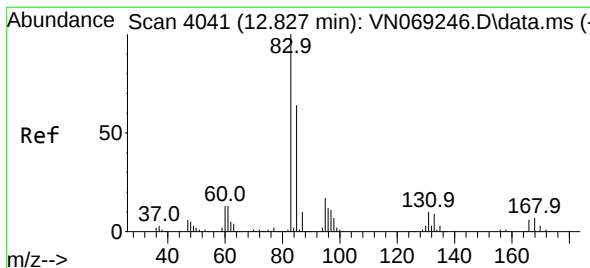
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#74
N-ethyl acetate
Concen: 168.578 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 43 Resp: 1103576
Ion Ratio Lower Upper
43 100
70 42.0 32.2 48.2
55 23.4 18.0 27.0
61 24.5 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 161.631 ug/l

RT: 12.830 min Scan# 4042

Delta R.T. 0.003 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 82006

Ion Ratio Lower Upper

83 100

131 10.3 5.1 15.2

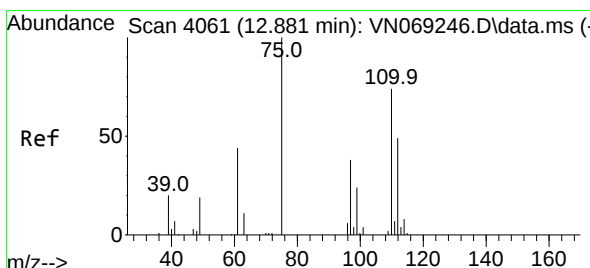
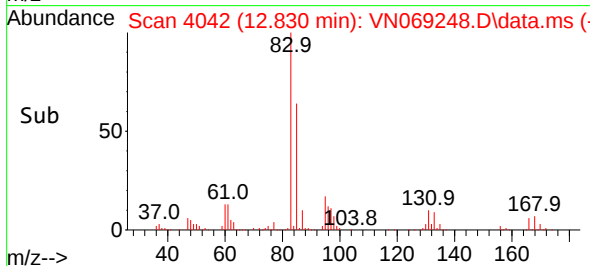
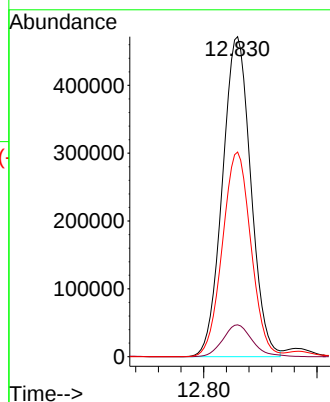
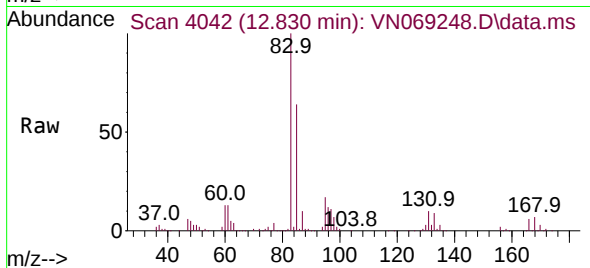
85 64.4 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021

Supervised By :Semsettin Yesilyurt 11/01/2021



#76

1,2,3-Trichloropropane

Concen: 180.456 ug/l m

RT: 12.881 min Scan# 4061

Delta R.T. -0.000 min

Lab File: VN069248.D

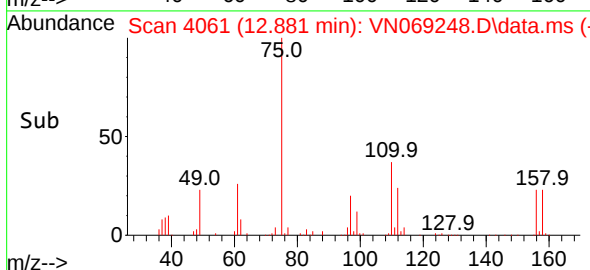
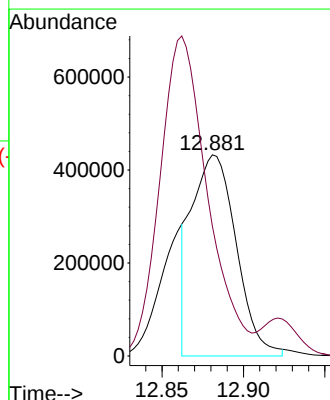
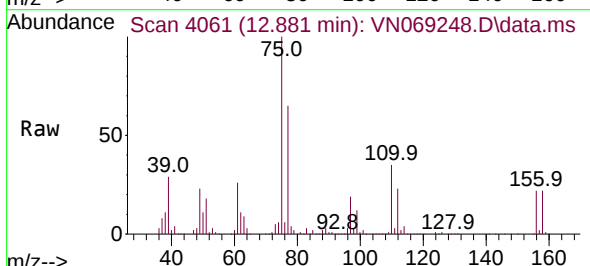
Acq: 28 Oct 2021 12:34

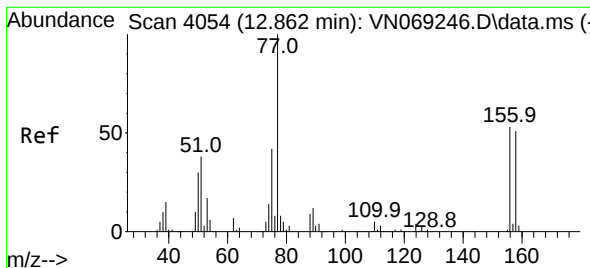
Tgt Ion: 75 Resp: 822566

Ion Ratio Lower Upper

75 100

77 170.1 96.2 288.4





#77

Bromobenzene

Concen: 163.055 ug/l

RT: 12.862 min Scan# 4054

Delta R.T. -0.000 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

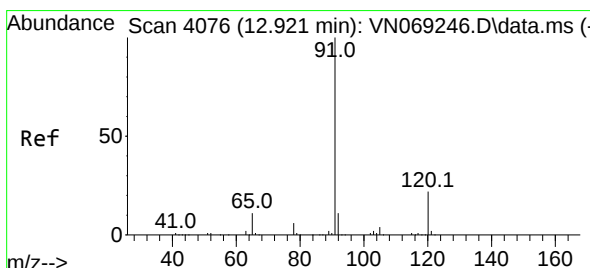
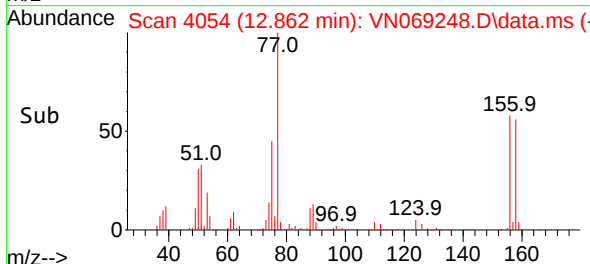
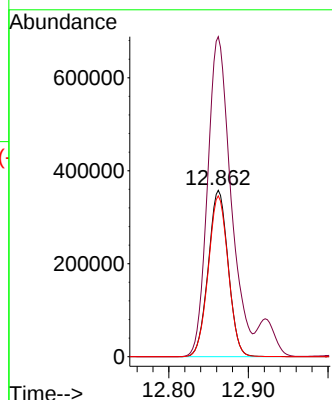
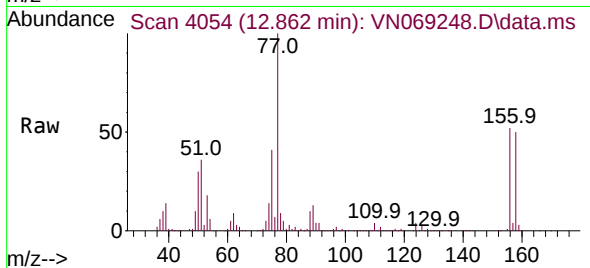
VSTDIC150

Tgt Ion:156 Resp: 62259
 Ion Ratio Lower Upper
 156 100
 77 224.7 111.8 335.3
 158 97.0 48.4 145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021



#78

n-propylbenzene

Concen: 161.303 ug/l

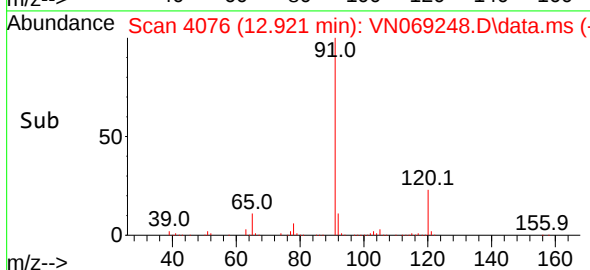
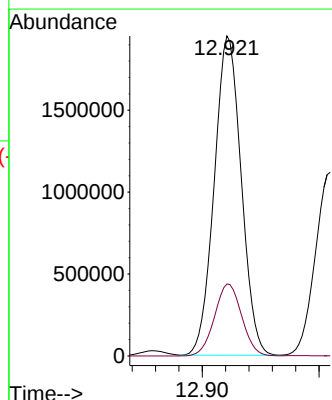
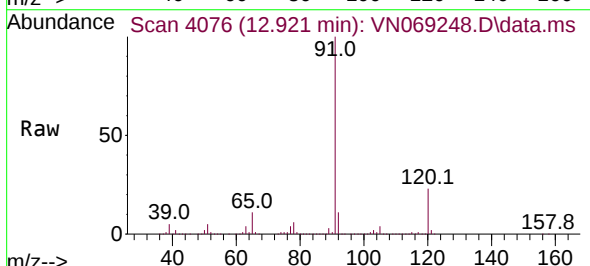
RT: 12.921 min Scan# 4076

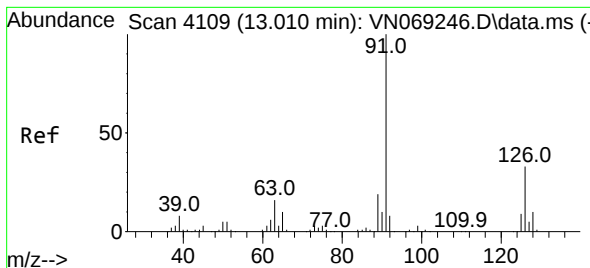
Delta R.T. -0.000 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Tgt Ion: 91 Resp: 3122819
 Ion Ratio Lower Upper
 91 100
 120 22.8 11.4 34.1





#79

2-Chlorotoluene

Concen: 159.783 ug/l

RT: 13.010 min Scan# 4109

Delta R.T. -0.000 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 191011

Ion Ratio Lower Upper

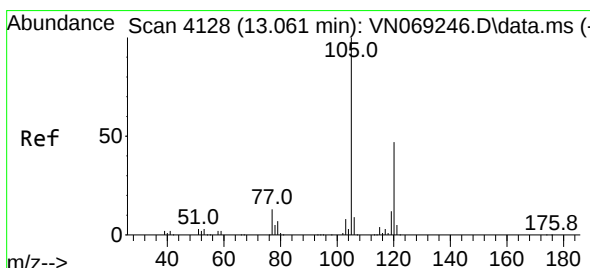
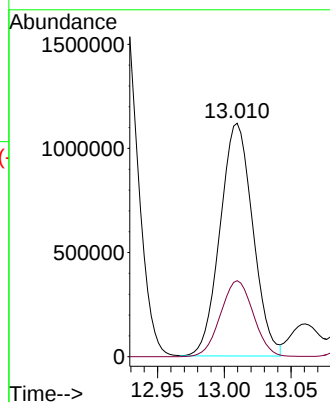
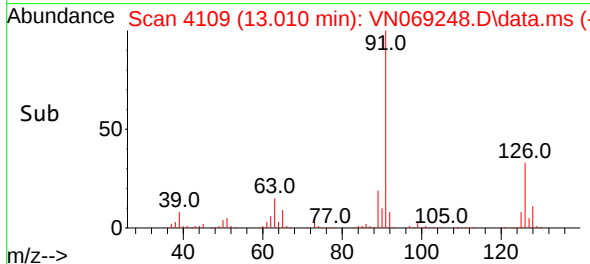
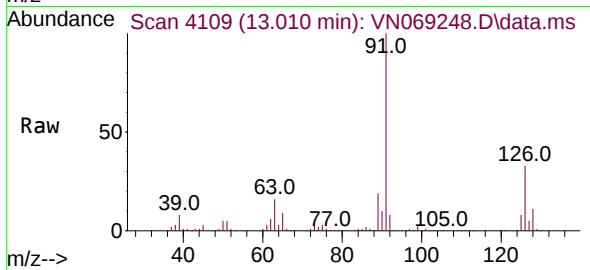
91 100

126 32.8 16.4 49.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#80

1,3,5-Trimethylbenzene

Concen: 156.900 ug/l

RT: 13.061 min Scan# 4128

Delta R.T. -0.000 min

Lab File: VN069248.D

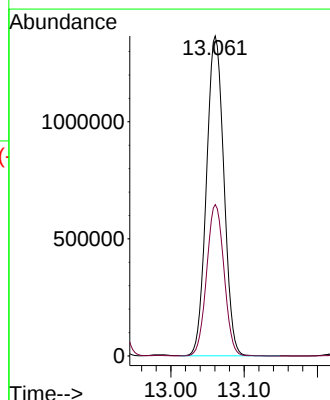
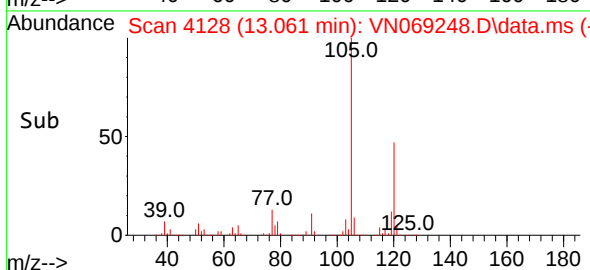
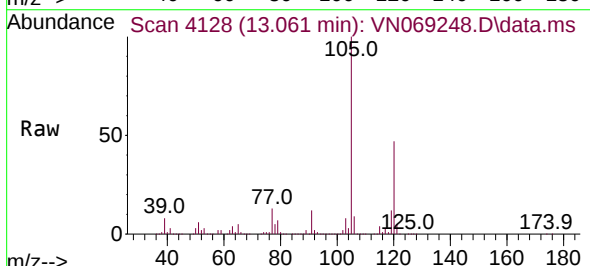
Acq: 28 Oct 2021 12:34

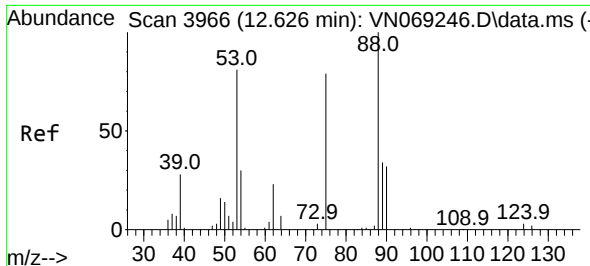
Tgt Ion:105 Resp: 2250391

Ion Ratio Lower Upper

105 100

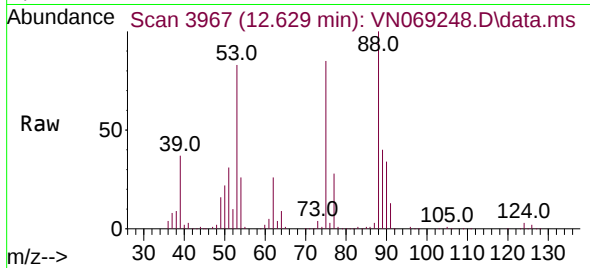
120 47.3 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 165.030 ug/l
RT: 12.629 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

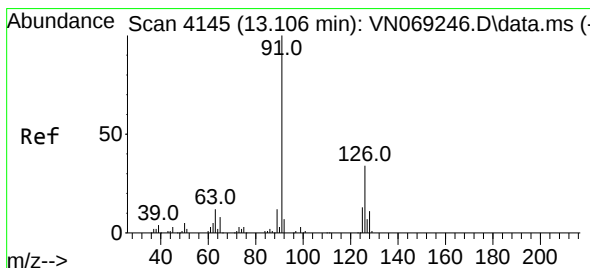
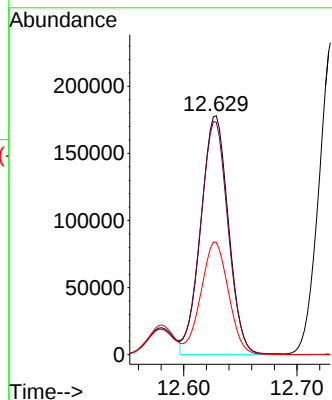
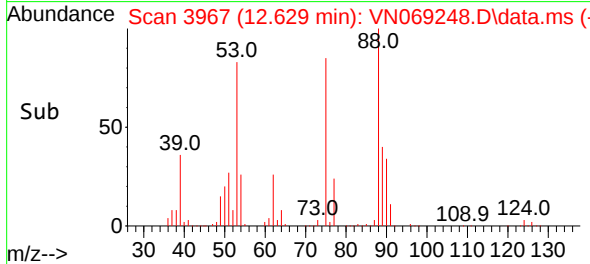
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 300560
Ion Ratio Lower Upper
75 100
53 98.0 75.4 113.2
89 47.2 36.9 55.3

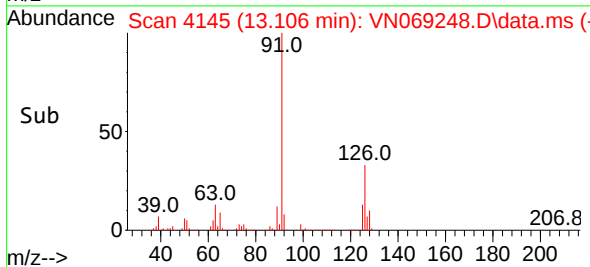
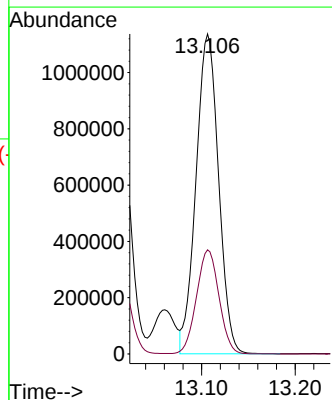
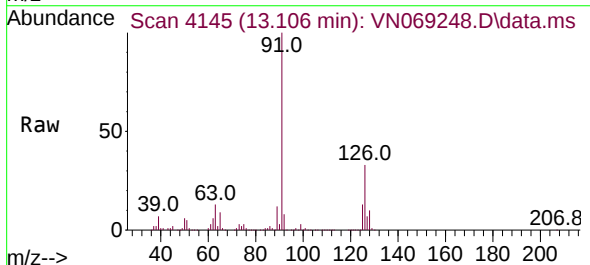
Manual Integrations
APPROVED

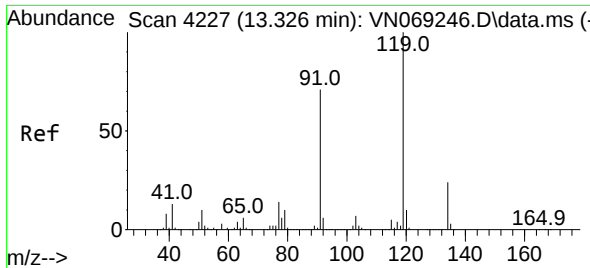
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#82
4-Chlorotoluene
Concen: 164.642 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

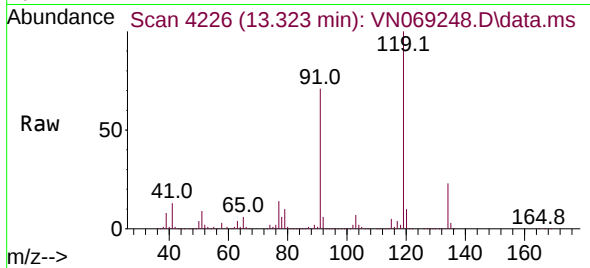
Tgt Ion: 91 Resp: 1902081
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8





#83
tert-Butylbenzene
Concen: 158.581 ug/l
RT: 13.323 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

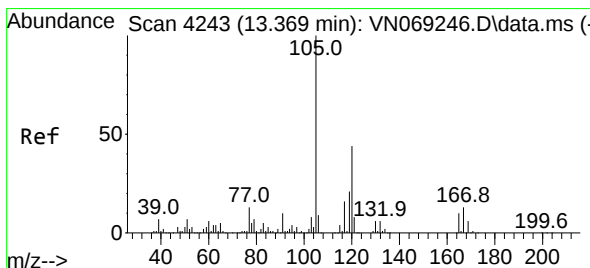
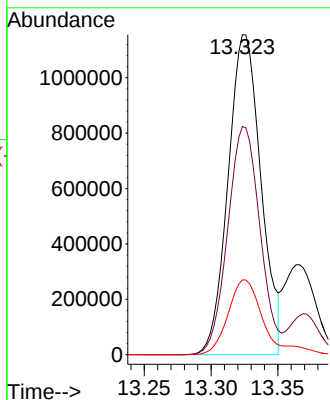
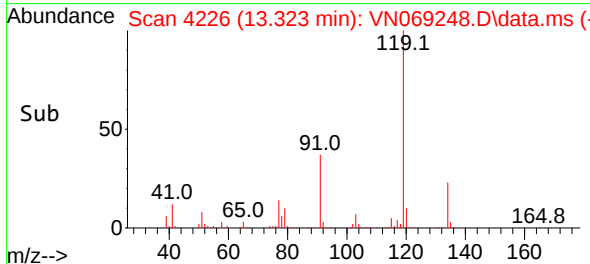
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion:119 Resp: 1980539
Ion Ratio Lower Upper
119 100
91 70.2 34.6 103.9
134 25.4 12.6 37.6

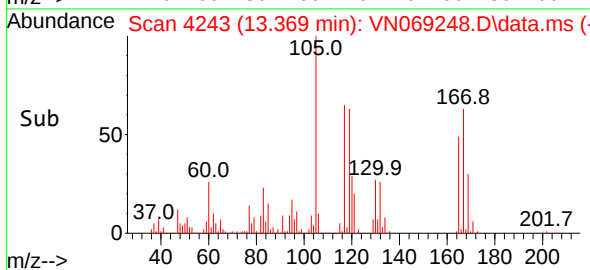
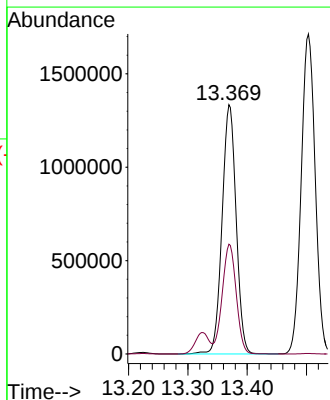
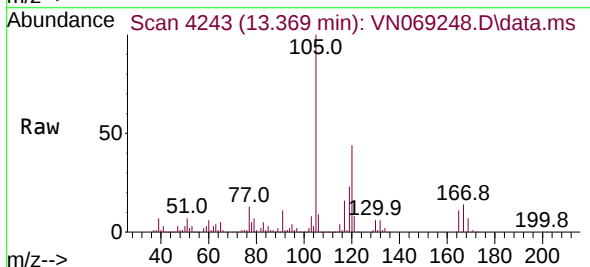
Manual Integrations
APPROVED

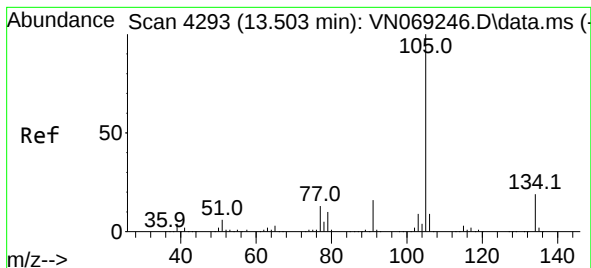
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#84
1,2,4-Trimethylbenzene
Concen: 159.367 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion:105 Resp: 2205204
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.5





#85

sec-Butylbenzene

Concen: 161.860 ug/l

RT: 13.503 min Scan# 4293

Delta R.T. -0.000 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion:105 Resp: 2804670

Ion Ratio Lower Upper

105 100

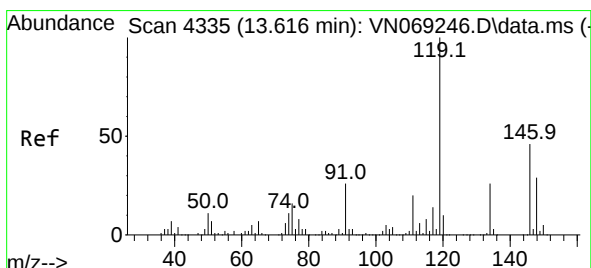
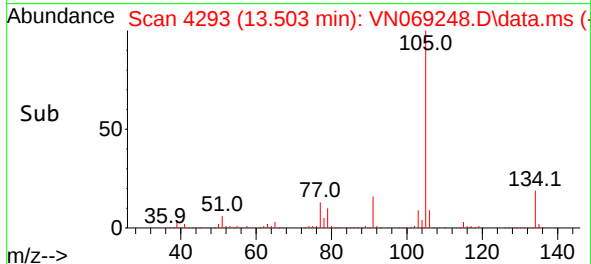
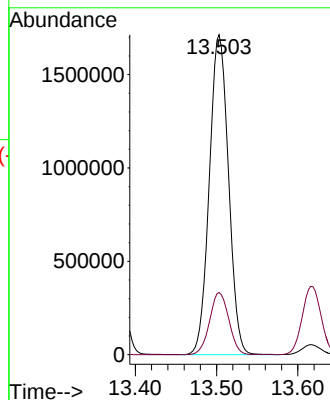
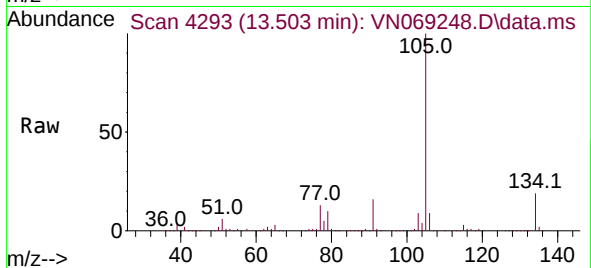
134 19.5 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021

Supervised By :Semsettin Yesilyurt 11/01/2021



#86

p-Isopropyltoluene

Concen: 163.802 ug/l

RT: 13.616 min Scan# 4335

Delta R.T. -0.000 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

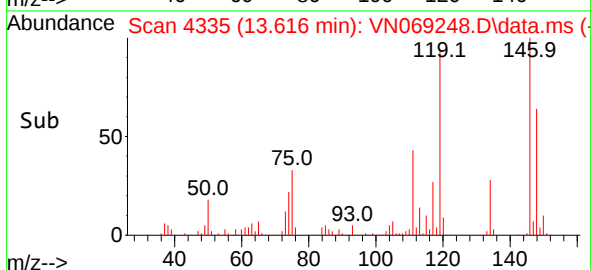
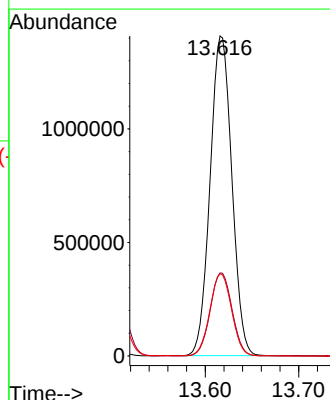
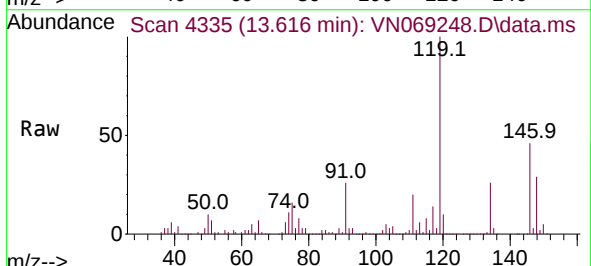
Tgt Ion:119 Resp: 2273948

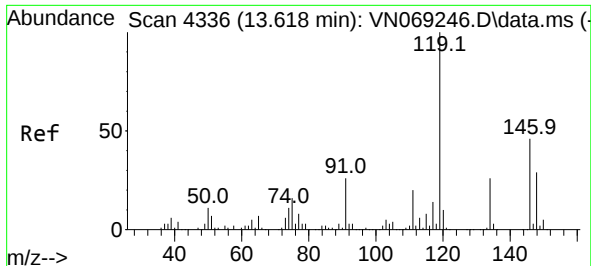
Ion Ratio Lower Upper

119 100

134 26.1 12.9 38.6

91 25.6 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 164.013 ug/l

RT: 13.616 min Scan# 4336

Delta R.T. -0.003 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 1085530

Ion Ratio Lower Upper

146 100

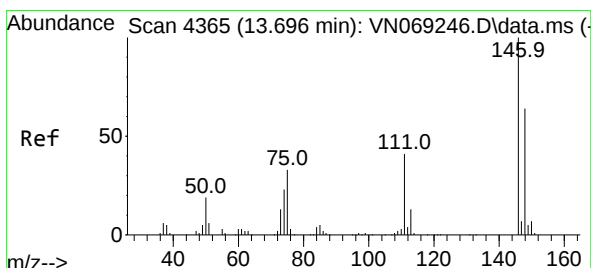
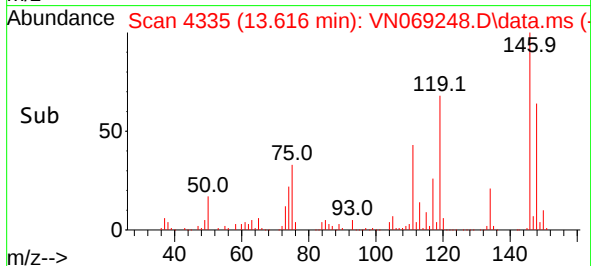
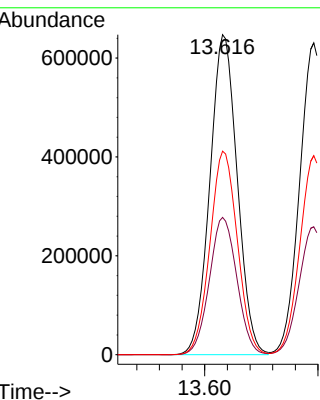
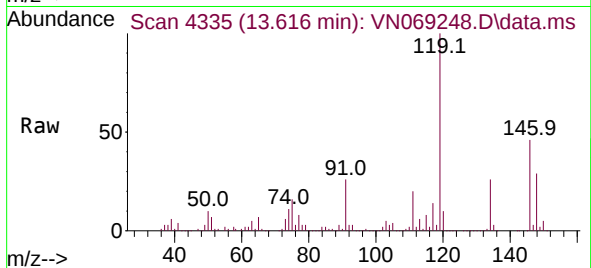
111 43.1 21.4 64.2

148 63.9 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#88

1,4-Dichlorobenzene

Concen: 160.750 ug/l

RT: 13.696 min Scan# 4365

Delta R.T. -0.000 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

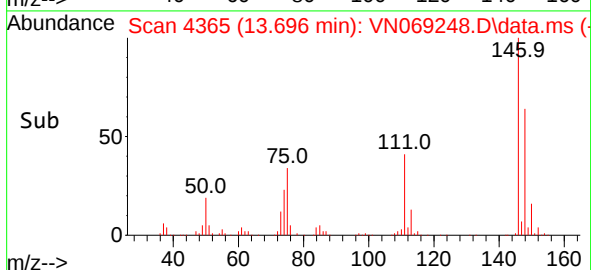
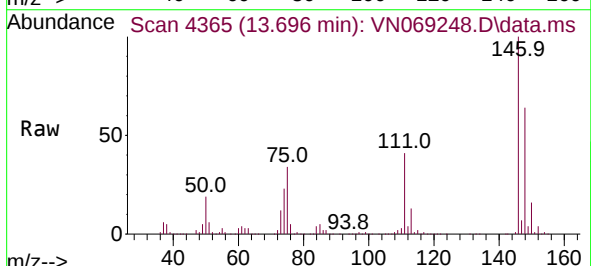
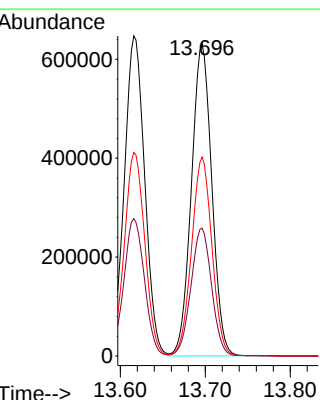
Tgt Ion:146 Resp: 1052302

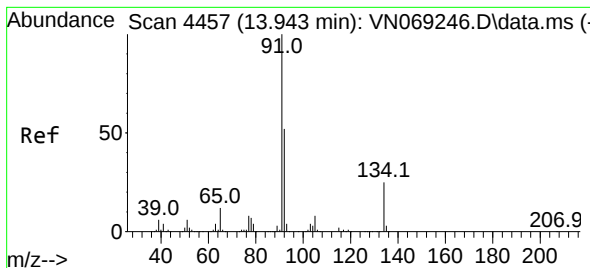
Ion Ratio Lower Upper

146 100

111 41.1 20.6 61.8

148 63.6 32.1 96.5





#89

n-Butylbenzene

Concen: 168.465 ug/l

RT: 13.943 min Scan# 4457

Delta R.T. -0.000 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 193807

Ion Ratio Lower Upper

91 100

92 51.7 26.0 78.0

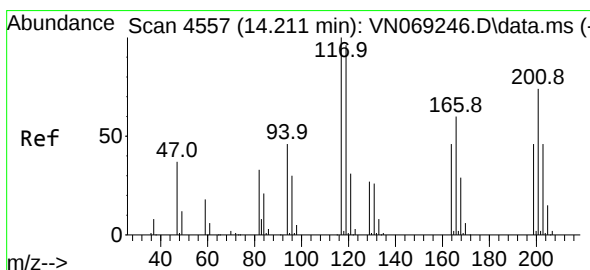
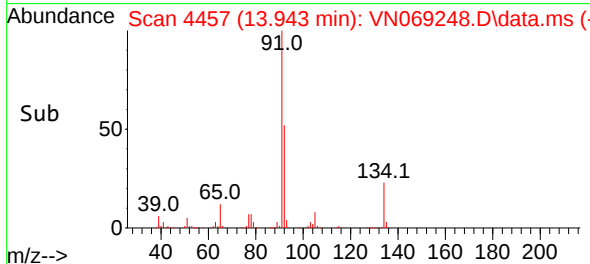
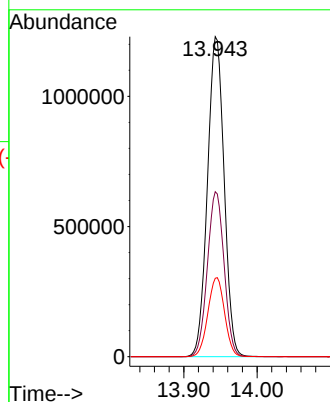
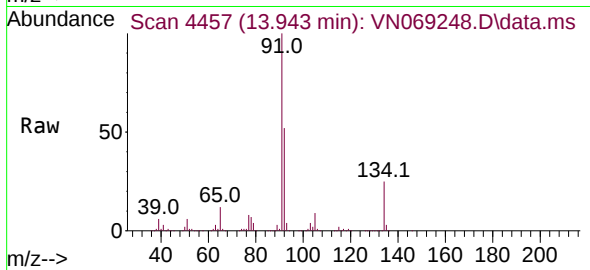
134 24.8 12.5 37.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021

Supervised By :Semsettin Yesilyurt 11/01/2021



#90

Hexachloroethane

Concen: 151.847 ug/l

RT: 14.211 min Scan# 4557

Delta R.T. -0.000 min

Lab File: VN069248.D

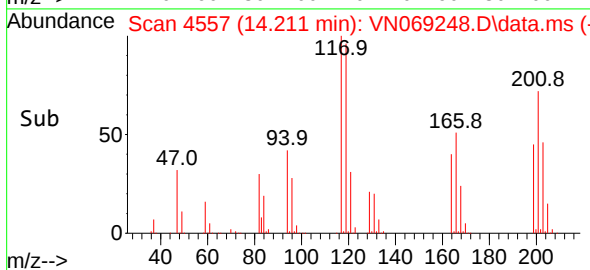
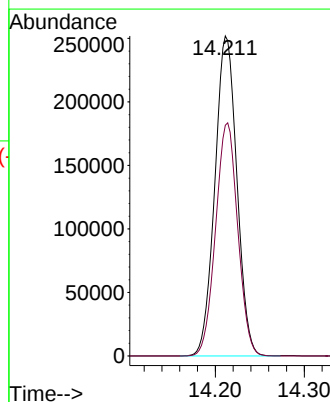
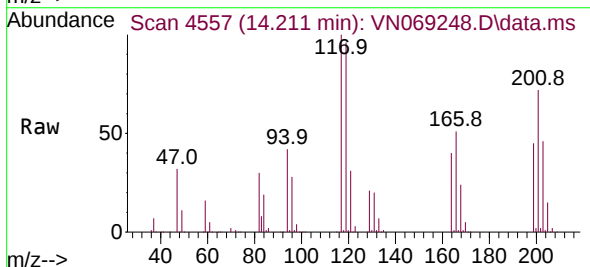
Acq: 28 Oct 2021 12:34

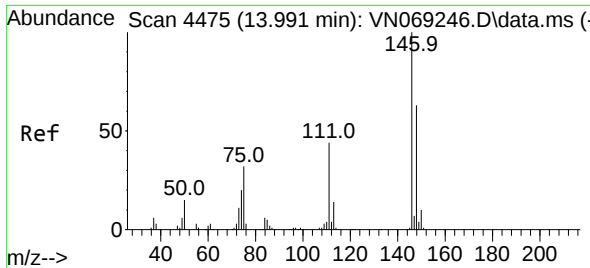
Tgt Ion:117 Resp: 433282

Ion Ratio Lower Upper

117 100

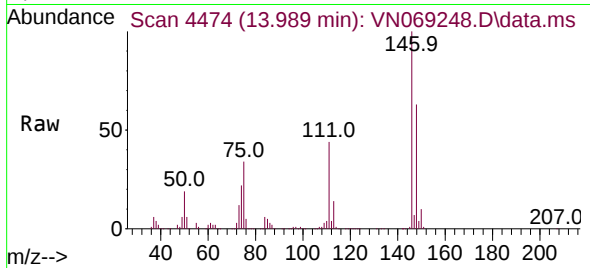
201 73.2 37.1 111.5





#91
1,2-Dichlorobenzene
Concen: 158.719 ug/l
RT: 13.989 min Scan# 4475
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

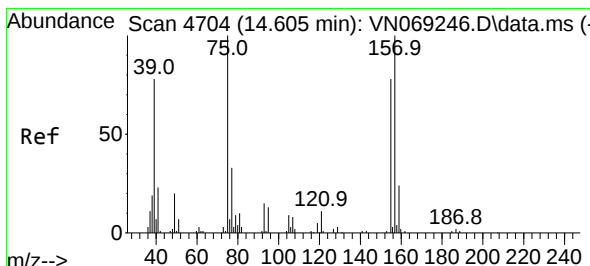
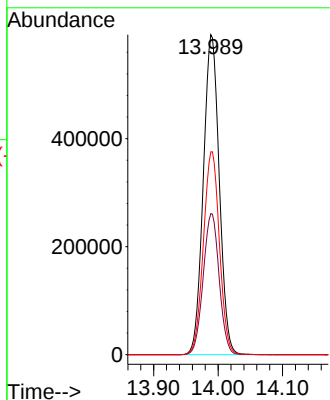
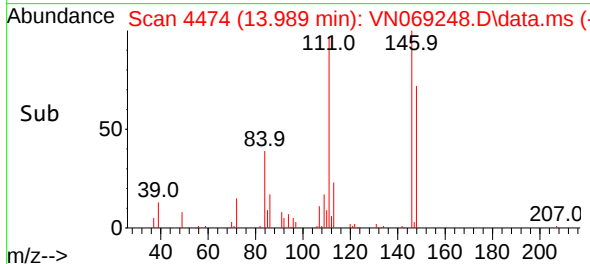
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion:146 Resp: 1019570
Ion Ratio Lower Upper
146 100
111 44.2 22.0 66.0
148 63.8 32.1 96.5

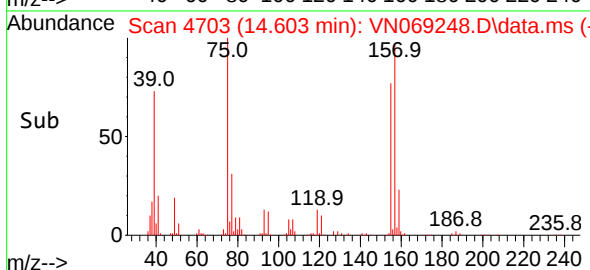
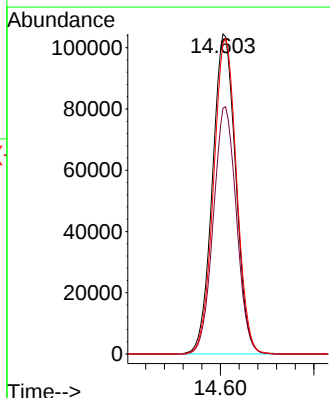
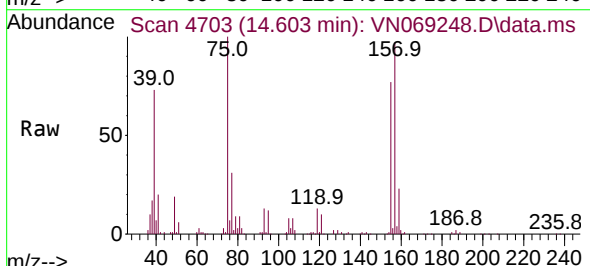
Manual Integrations
APPROVED

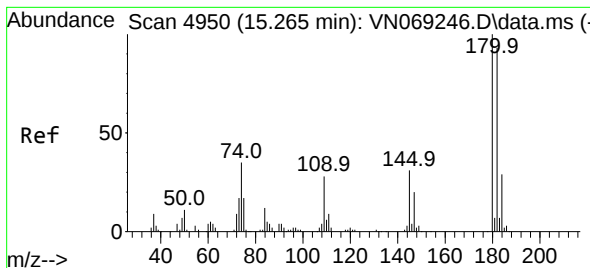
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 184.950 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion: 75 Resp: 180536
Ion Ratio Lower Upper
75 100
155 76.7 38.8 116.4
157 97.5 50.2 150.6





#93

1,2,4-Trichlorobenzene

Concen: 190.530 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. -0.000 min

Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

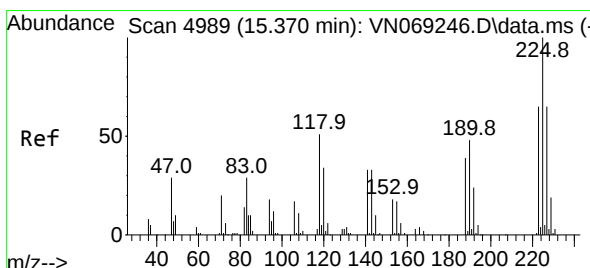
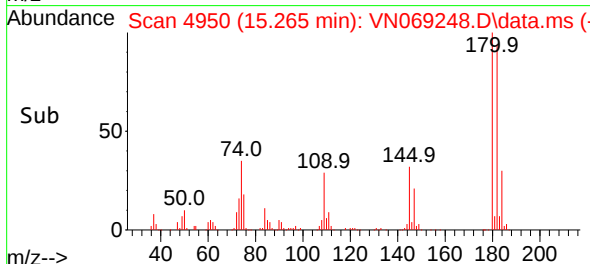
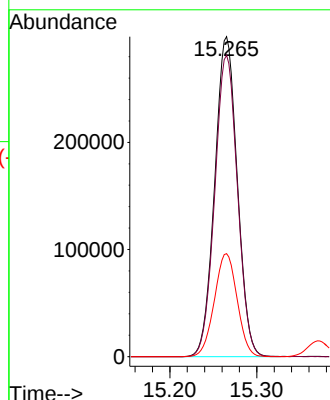
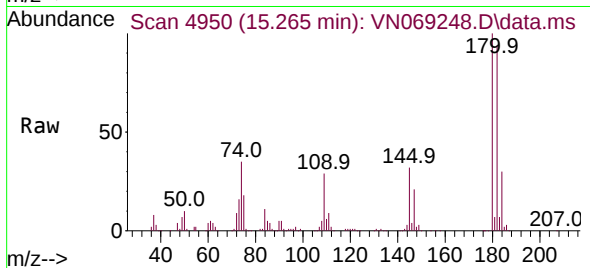
Tgt Ion:180 Resp: 538572

Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.9	143.7
145	32.5	16.4	49.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#94

Hexachlorobutadiene

Concen: 142.794 ug/l

RT: 15.370 min Scan# 4989

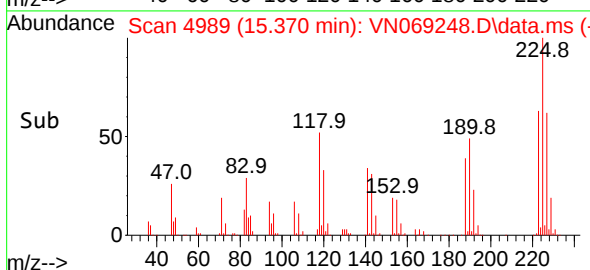
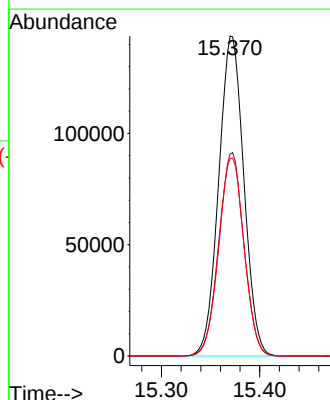
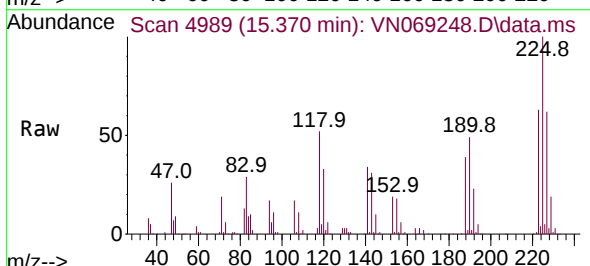
Delta R.T. -0.000 min

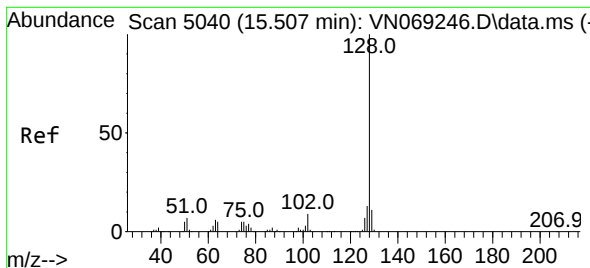
Lab File: VN069248.D

Acq: 28 Oct 2021 12:34

Tgt Ion:225 Resp: 255652

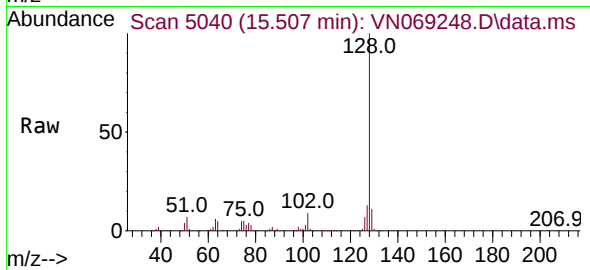
Ion	Ratio	Lower	Upper
225	100		
223	63.6	31.5	94.5
227	62.5	31.6	94.7





#95
Naphthalene
Concen: 223.395 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

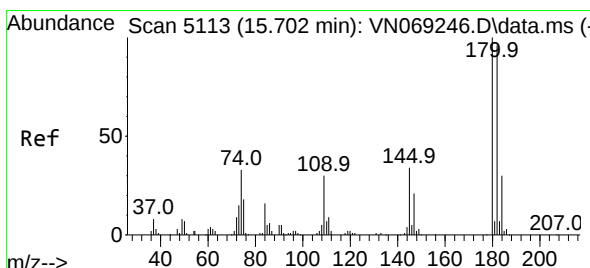
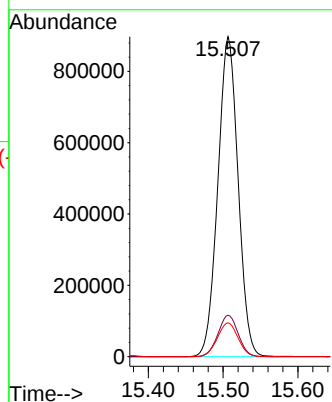
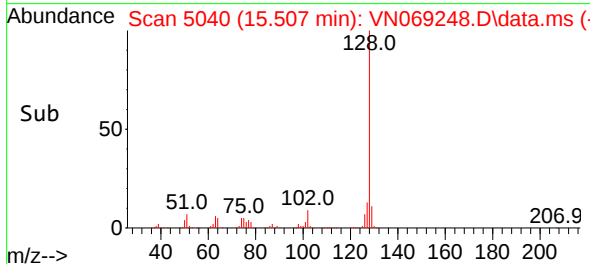
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 1687344
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#96
1,2,3-Trichlorobenzene
Concen: 194.251 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.003 min
Lab File: VN069248.D
Acq: 28 Oct 2021 12:34

Tgt Ion:180 Resp: 523843
Ion Ratio Lower Upper
180 100
182 94.4 48.1 144.3
145 34.8 17.4 52.2

