

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122221\
 Data File : VN070296.D
 Acq On : 22 Dec 2021 18:09
 Operator : JC/MD
 Sample : VN1222WBS03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1222WBS03

Quant Time: Dec 23 04:32:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1040235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1737417	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1587332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	618118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	671088	41.783	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	83.560%		
35) Dibromofluoromethane	8.021	113	464835	42.713	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	85.420%		
50) Toluene-d8	10.440	98	1765906	40.412	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	80.820%		
62) 4-Bromofluorobenzene	12.731	95	642770	40.602	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	81.200%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	147115	12.125	ug/l	100
3) Chloromethane	2.303	50	198075	13.031	ug/l	99
4) Vinyl Chloride	2.446	62	189111	13.531	ug/l	98
5) Bromomethane	2.848	94	109033	14.359	ug/l	99
6) Chloroethane	3.014	64	117211	13.685	ug/l	96
7) Trichlorofluoromethane	3.371	101	249479	13.600	ug/l	100
8) Diethyl Ether	3.824	74	120785	17.096	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.208	101	160891	15.647	ug/l	96
10) Methyl Iodide	4.417	142	197372	14.051	ug/l	98
11) Tert butyl alcohol	5.385	59	247507	81.525	ug/l	99
12) 1,1-Dichloroethene	4.175	96	149135	15.051	ug/l	91
13) Acrolein	4.039	56	218424	84.484	ug/l	99
14) Allyl chloride	4.838	41	356470	15.965	ug/l #	89
15) Acrylonitrile	5.557	53	700813	85.665	ug/l	99
16) Acetone	4.288	43	783249	81.069	ug/l	98
17) Carbon Disulfide	4.527	76	288144	11.256	ug/l	100
18) Methyl Acetate	4.859	43	497128	17.047	ug/l	90
19) Methyl tert-butyl Ether	5.618	73	670553	17.405	ug/l	97
20) Methylene Chloride	5.098	84	200957	15.646	ug/l	89
21) trans-1,2-Dichloroethene	5.597	96	156855	14.574	ug/l #	82
22) Diisopropyl ether	6.498	45	783475	17.953	ug/l	94
23) Vinyl Acetate	6.434	43	3070782	86.490	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	383280	16.954	ug/l	98
25) 2-Butanone	7.337	43	1092429	83.218	ug/l	91
26) 2,2-Dichloropropane	7.324	77	291316	16.574	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	207240	15.938	ug/l	84
28) Bromochloromethane	7.657	49	177047	15.061	ug/l #	78
29) Tetrahydrofuran	7.689	42	681967	85.554	ug/l	87
30) Chloroform	7.817	83	385734	16.895	ug/l	100
31) Cyclohexane	8.094	56	329463	14.740	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	311191	16.001	ug/l	97
36) 1,1-Dichloropropene	8.222	75	246050	14.876	ug/l	96
37) Ethyl Acetate	7.415	43	399630	16.234	ug/l	95
38) Carbon Tetrachloride	8.204	117	245630	15.144	ug/l	95
39) Methylcyclohexane	9.459	83	277101	14.085	ug/l	89
40) Benzene	8.458	78	813603	16.093	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	218639	18.920	ug/l #	85
42) 1,2-Dichloroethane	8.531	62	333295	16.331	ug/l	97
43) Isopropyl Acetate	8.563	43	633405	17.387	ug/l #	93
44) Trichloroethene	9.215	130	180981	14.999	ug/l	86
45) 1,2-Dichloropropane	9.491	63	230738	16.996	ug/l	99
46) Dibromomethane	9.577	93	141688	15.914	ug/l	93
47) Bromodichloromethane	9.762	83	288446	17.111	ug/l	98
48) Methyl methacrylate	9.561	41	283637	16.684	ug/l	87
49) 1,4-Dioxane	9.569	88	96426	316.104	ug/l #	85
51) 4-Methyl-2-Pentanone	10.331	43	2122794	89.824	ug/l	96
52) Toluene	10.505	92	499682	16.189	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	297361	16.639	ug/l	97
54) cis-1,3-Dichloropropene	10.188	75	323374	16.586	ug/l	90
55) 1,1,2-Trichloroethane	10.899	97	217220	17.443	ug/l	97
56) Ethyl methacrylate	10.760	69	355687	16.726	ug/l #	89
57) 1,3-Dichloropropane	11.044	76	374197	17.065	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	492611	90.311	ug/l	91
59) 2-Hexanone	11.087	43	1555518	87.010	ug/l	93
60) Dibromochloromethane	11.240	129	198453	16.542	ug/l	100
61) 1,2-Dibromoethane	11.344	107	209997	16.280	ug/l	98
64) Tetrachloroethene	10.977	164	151939	14.117	ug/l	93
65) Chlorobenzene	11.771	112	537181	16.682	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	191864	16.928	ug/l	99
67) Ethyl Benzene	11.843	91	969261	16.570	ug/l	96
68) m/p-Xylenes	11.953	106	690613	32.426	ug/l	90
69) o-Xylene	12.280	106	354695	16.533	ug/l	91
70) Styrene	12.294	104	567437	16.680	ug/l	95
71) Bromoform	12.457	173	140664	16.449	ug/l #	100
73) Isopropylbenzene	12.578	105	941349	17.117	ug/l	97
74) N-amyl acetate	12.388	43	426769	17.547	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	353484	18.587	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	304263m	17.165	ug/l	
77) Bromobenzene	12.860	156	213199	16.504	ug/l	75
78) n-propylbenzene	12.921	91	1008020	16.472	ug/l	96
79) 2-Chlorotoluene	13.007	91	655241	16.945	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	751680	16.982	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	84036	18.317	ug/l	91
82) 4-Chlorotoluene	13.106	91	605326	16.646	ug/l	92
83) tert-Butylbenzene	13.324	119	663602	16.931	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	731404	17.350	ug/l	97
85) sec-Butylbenzene	13.501	105	882654	16.602	ug/l	98
86) p-Isopropyltoluene	13.616	119	686216	16.513	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	344754	16.245	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	329837	15.816	ug/l	94
89) n-Butylbenzene	13.943	91	523063	15.516	ug/l	97
90) Hexachloroethane	14.211	117	120248	16.481	ug/l	88
91) 1,2-Dichlorobenzene	13.989	146	346939	16.779	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	60177	17.511	ug/l	75
93) 1,2,4-Trichlorobenzene	15.263	180	149804	16.799	ug/l	98
94) Hexachlorobutadiene	15.370	225	92588	16.896	ug/l	99
95) Naphthalene	15.507	128	416740	16.682	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	149864	16.860	ug/l	96

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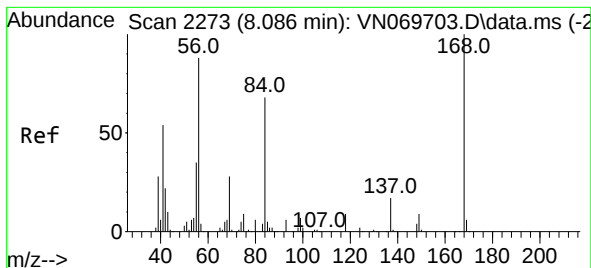
Manual Integrations
APPROVED

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QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

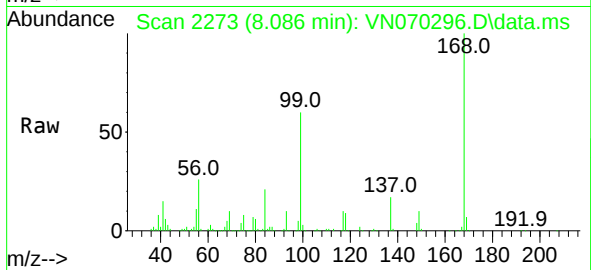
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070296.D
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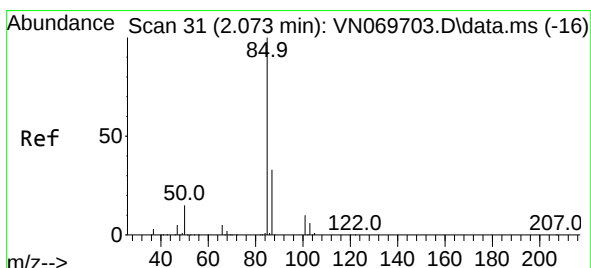
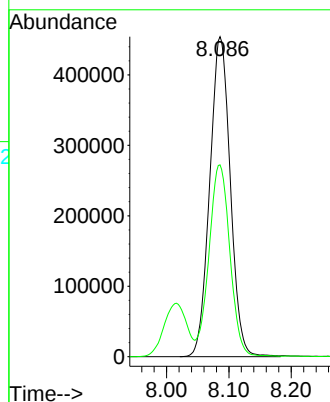
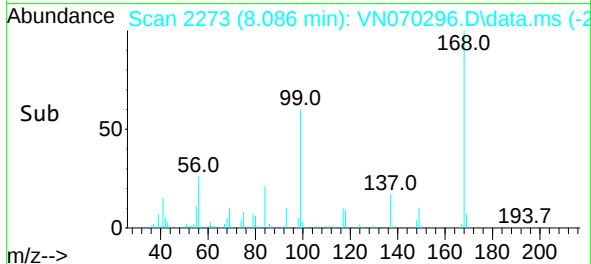
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03



Tgt Ion:168 Resp: 104023
Ion Ratio Lower Upper
168 100
99 59.8 41.3 61.9

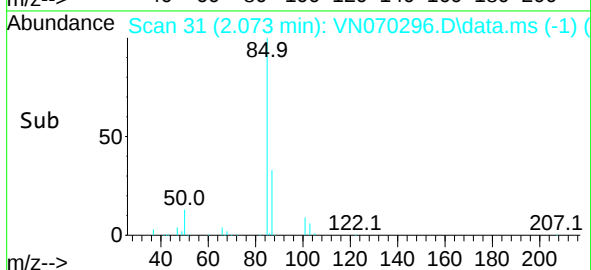
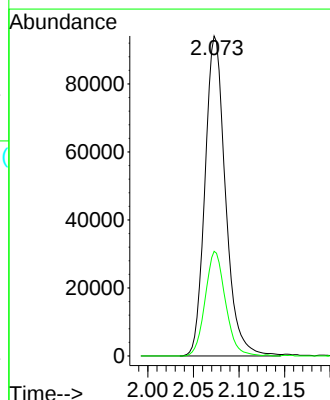
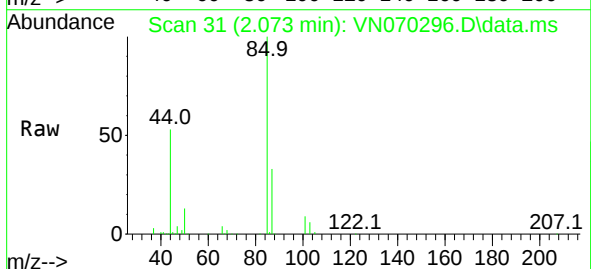
Manual Integrations
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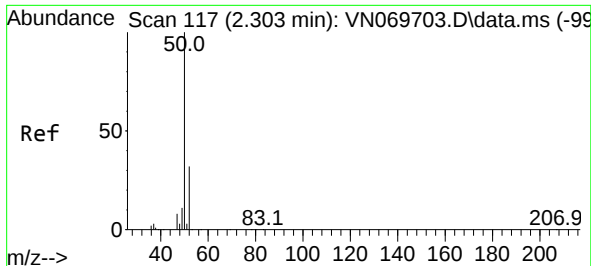
Reviewed By :Mahesh Dadoda 12/23/2021
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#2
Dichlorodifluoromethane
Concen: 12.125 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

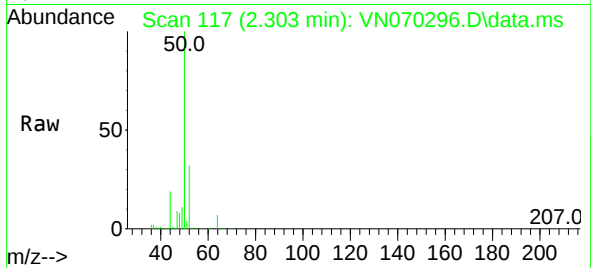
Tgt Ion: 85 Resp: 147115
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.9





#3
Chloromethane
Concen: 13.031 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

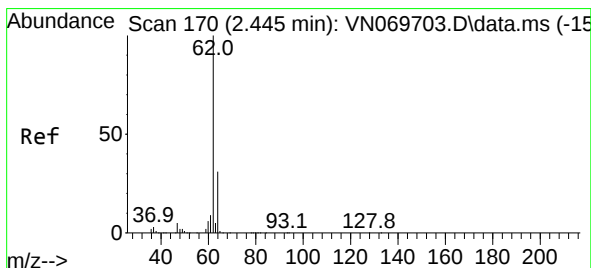
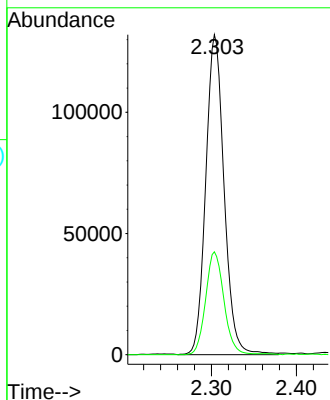
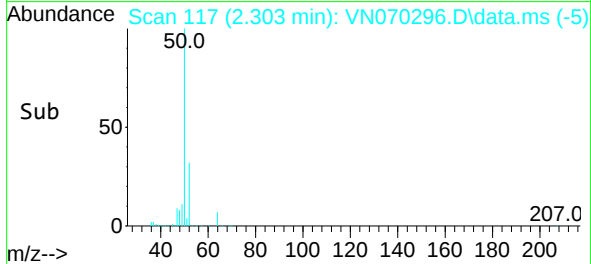
Instrument :
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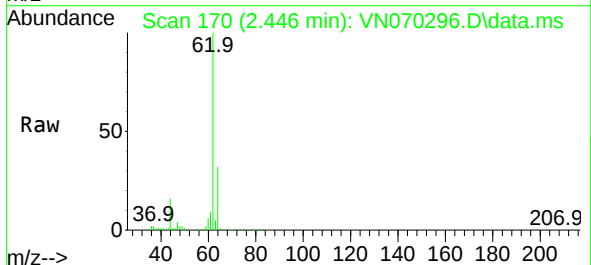
Tgt Ion: 50 Resp: 198075
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.0

Manual Integrations
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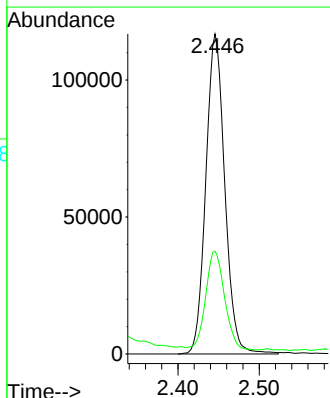
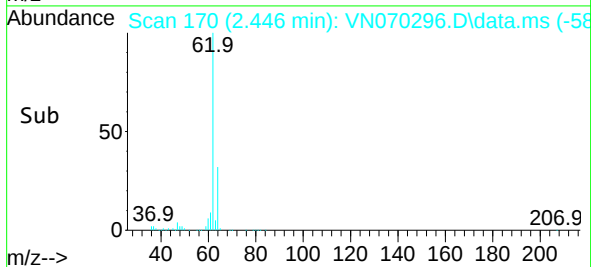
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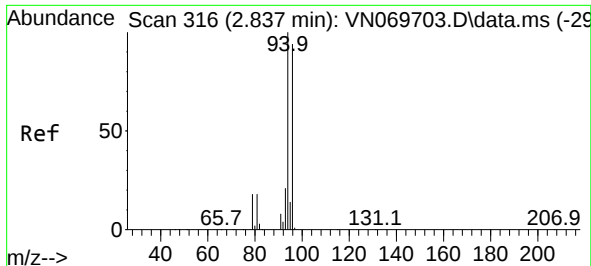


#4
Vinyl Chloride
Concen: 13.531 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09



Tgt Ion: 62 Resp: 189111
Ion Ratio Lower Upper
62 100
64 30.8 25.8 38.6





#5

Bromomethane

Concen: 14.359 ug/l

RT: 2.848 min Scan# 31

Delta R.T. 0.011 min

Lab File: VN070296.D

Acq: 22 Dec 2021 18:09

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS03

Tgt Ion: 94 Resp: 10903

Ion Ratio Lower Upper

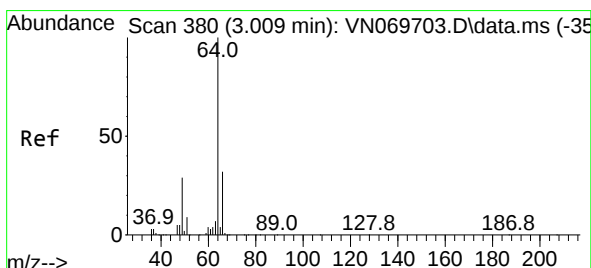
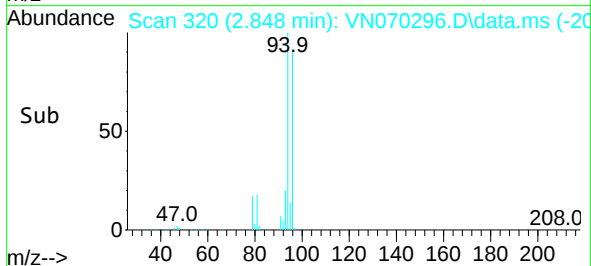
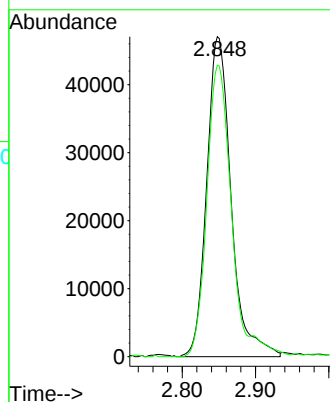
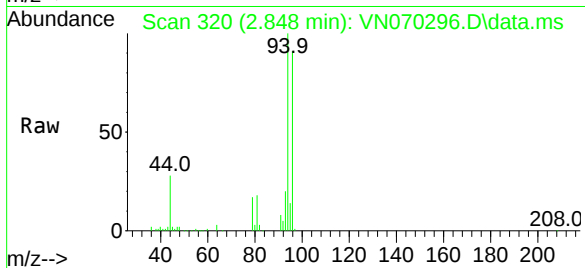
94 100

96 91.1 73.8 110.8

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#6

Chloroethane

Concen: 13.685 ug/l

RT: 3.014 min Scan# 382

Delta R.T. 0.006 min

Lab File: VN070296.D

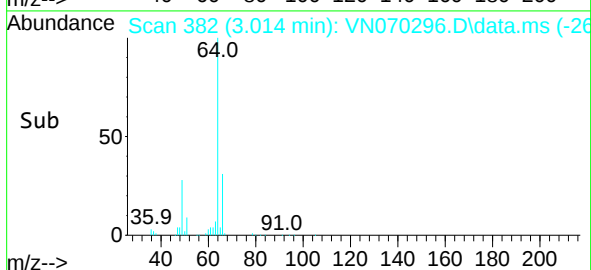
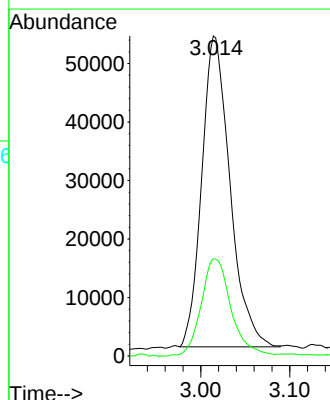
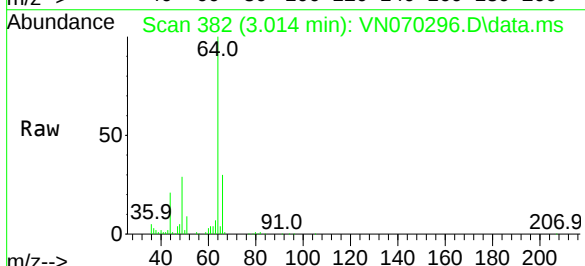
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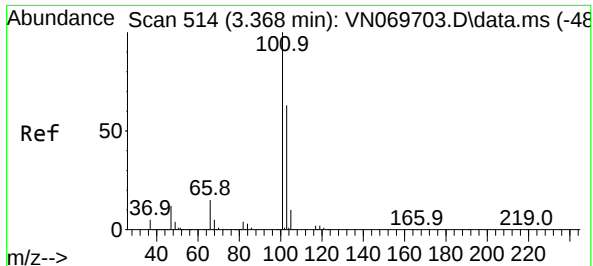
Tgt Ion: 64 Resp: 117211

Ion Ratio Lower Upper

64 100

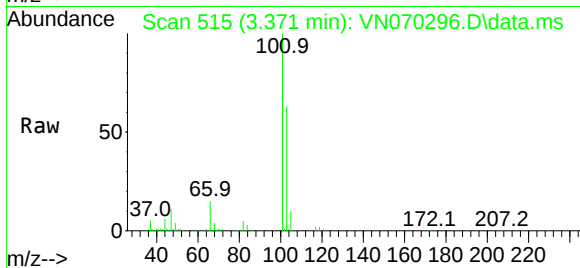
66 30.7 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 13.600 ug/l
 RT: 3.371 min Scan# 514
 Delta R.T. 0.003 min
 Lab File: VN070296.D
 Acq: 22 Dec 2021 18:09

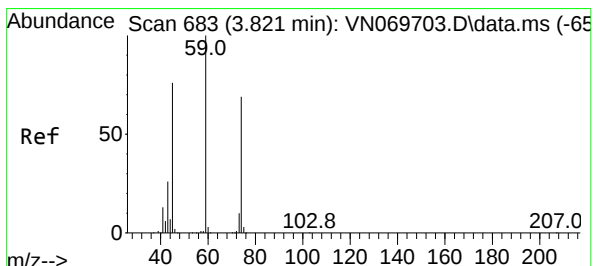
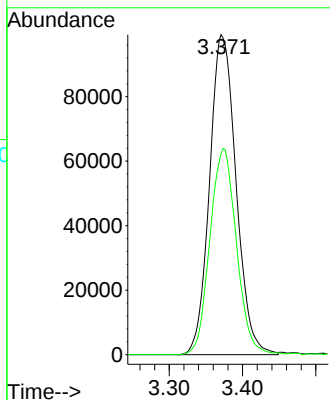
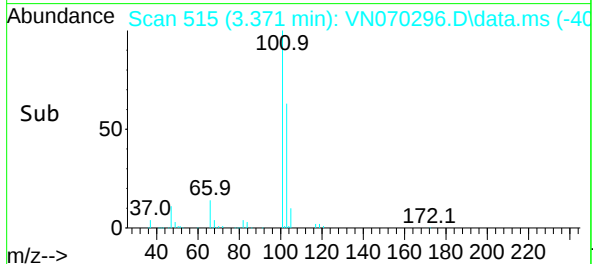
Instrument :
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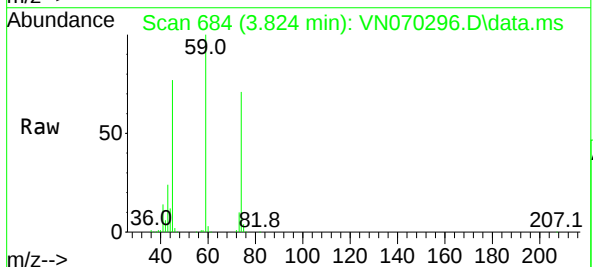
Tgt Ion:101 Resp: 249479
 Ion Ratio Lower Upper
 101 100
 103 62.9 50.1 75.1

Manual Integrations
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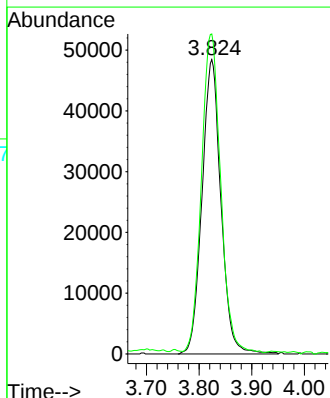
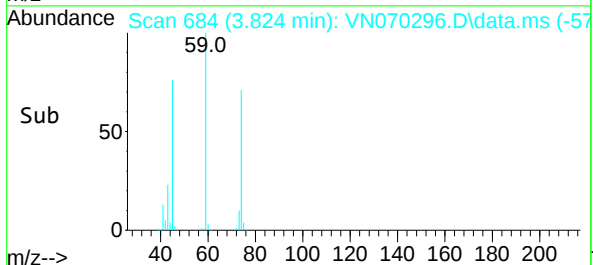
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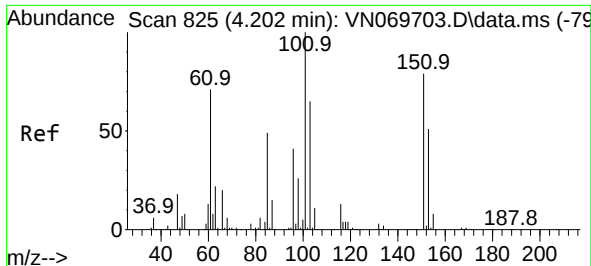


#8
 Diethyl Ether
 Concen: 17.096 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. 0.003 min
 Lab File: VN070296.D
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Tgt Ion: 74 Resp: 120785
 Ion Ratio Lower Upper
 74 100
 45 108.4 47.0 141.2





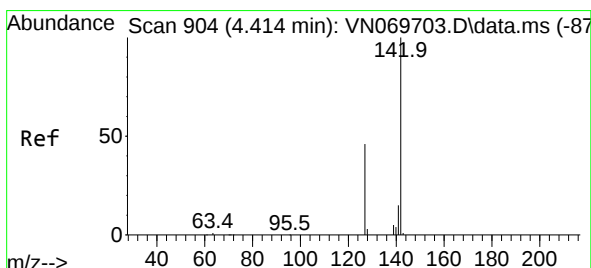
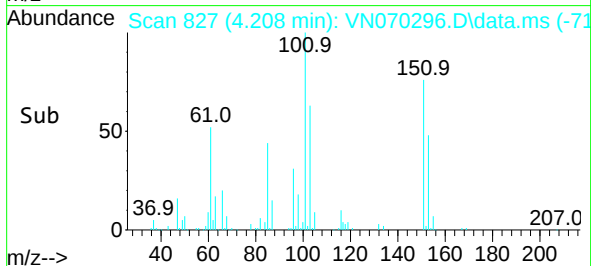
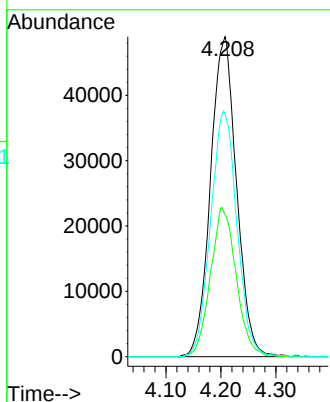
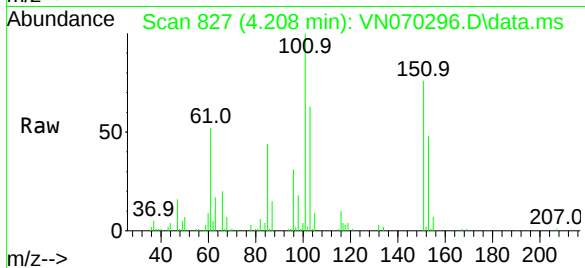
#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.647 ug/l
RT: 4.208 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03

Tgt Ion:101 Resp: 16089
Ion Ratio Lower Upper
101 100
85 46.0 37.2 55.8
151 77.5 65.9 98.9

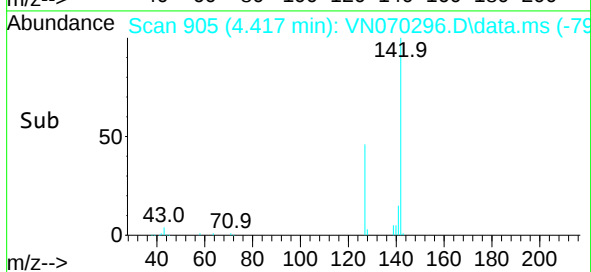
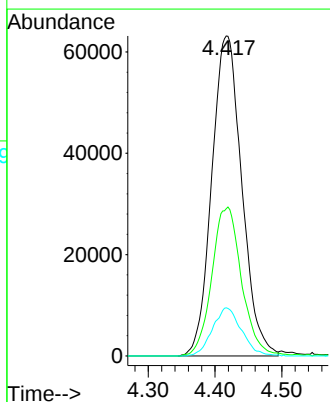
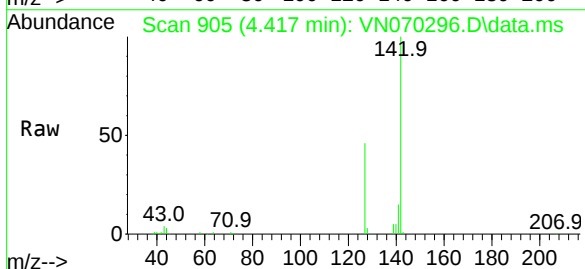
Manual Integrations
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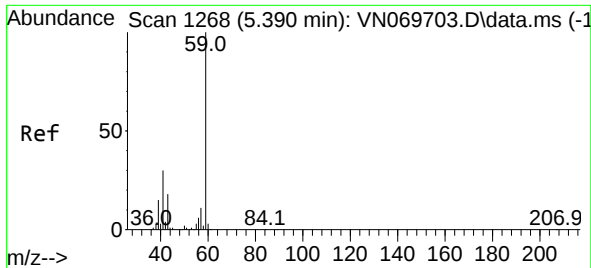
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#10
Methyl Iodide
Concen: 14.051 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

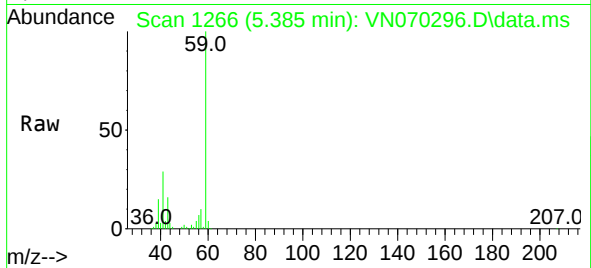
Tgt Ion:142 Resp: 197372
Ion Ratio Lower Upper
142 100
127 46.1 35.4 53.0
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 81.525 ug/l
RT: 5.385 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

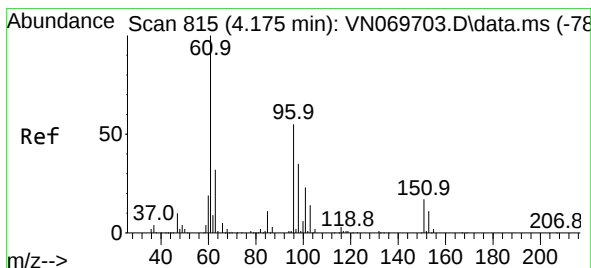
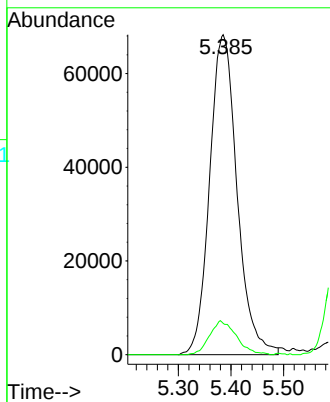
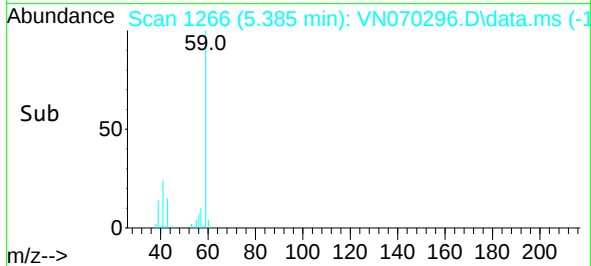
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03



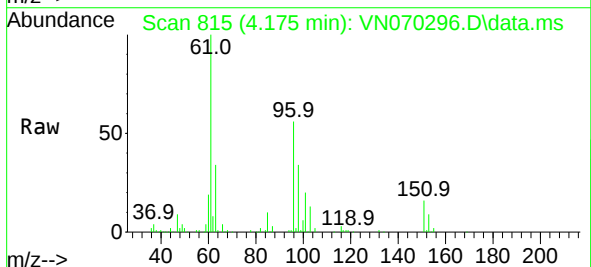
Tgt Ion: 59 Resp: 24750
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

Manual Integrations
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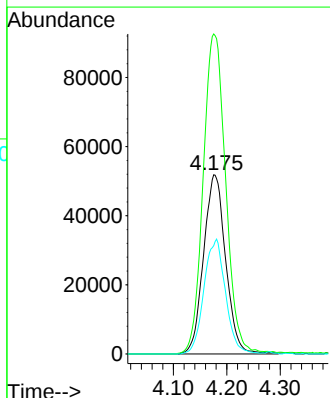
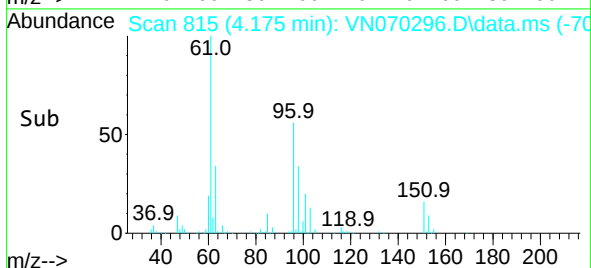
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#12
1,1-Dichloroethene
Concen: 15.051 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09



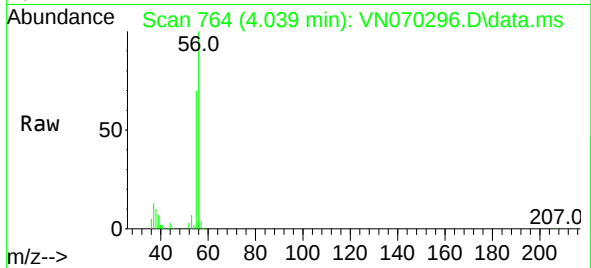
Tgt Ion: 96 Resp: 149135
Ion Ratio Lower Upper
96 100
61 178.1 131.0 196.6
98 60.4 52.4 78.6





#13
Acrolein
Concen: 84.484 ug/l
RT: 4.039 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

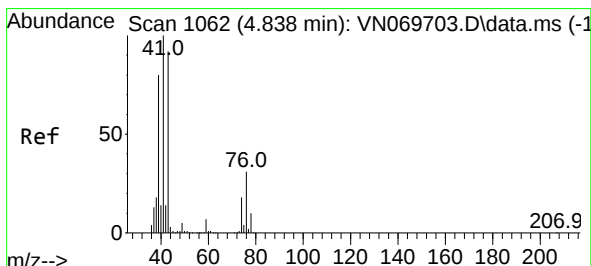
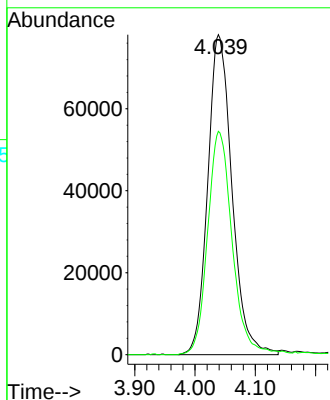
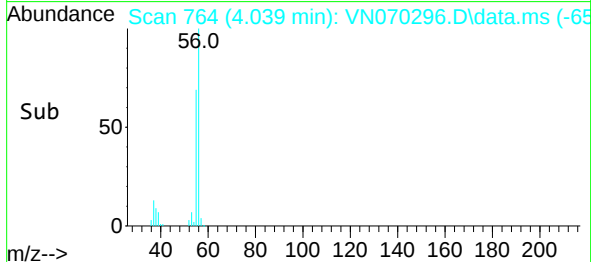
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03



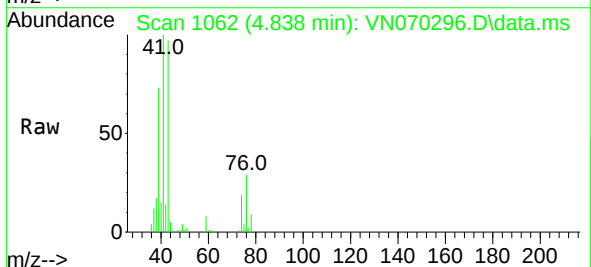
Tgt Ion: 56 Resp: 218424
Ion Ratio Lower Upper
56 100
55 70.2 56.6 85.0

Manual Integrations
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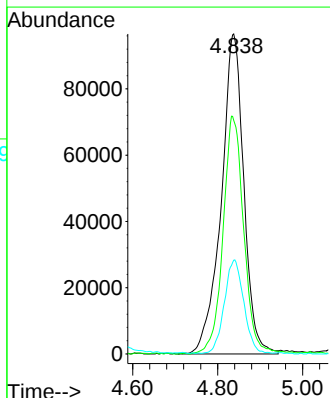
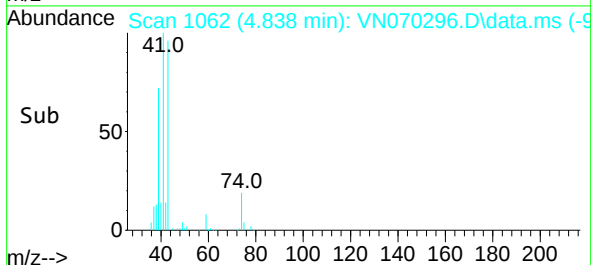
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

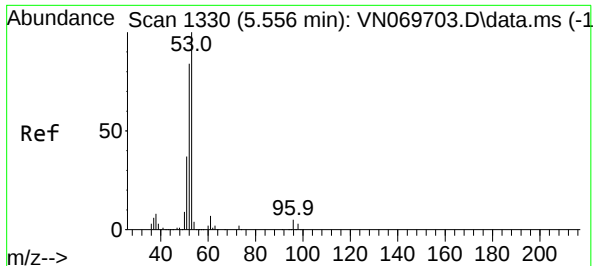


#14
Allyl chloride
Concen: 15.965 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09



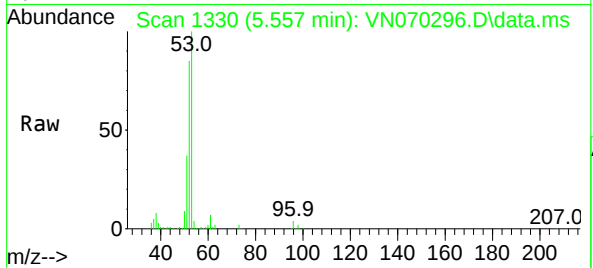
Tgt Ion: 41 Resp: 356470
Ion Ratio Lower Upper
41 100
39 68.0 61.2 91.8
76 25.0 26.0 39.0





#15
Acrylonitrile
Concen: 85.665 ug/l
RT: 5.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

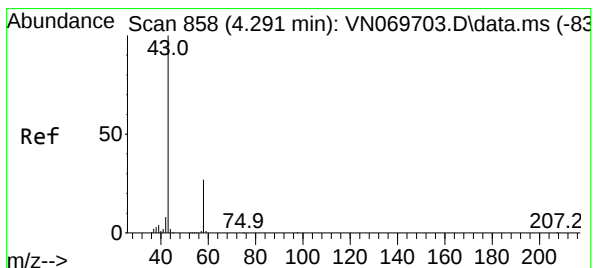
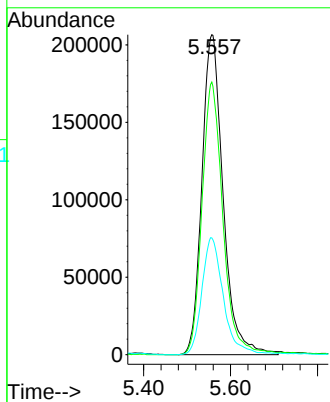
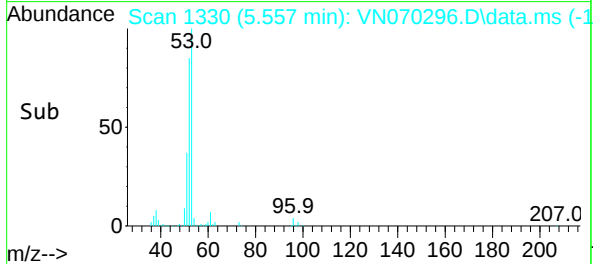
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03



Tgt Ion: 53 Resp: 70081
Ion Ratio Lower Upper
53 100
52 83.3 66.2 99.2
51 36.7 29.6 44.4

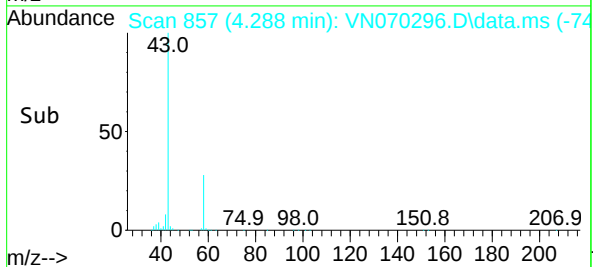
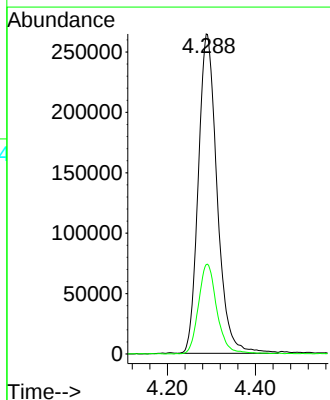
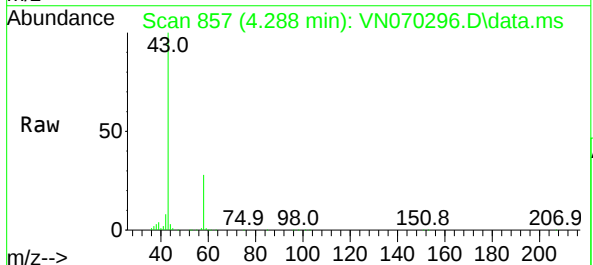
Manual Integrations
APPROVED

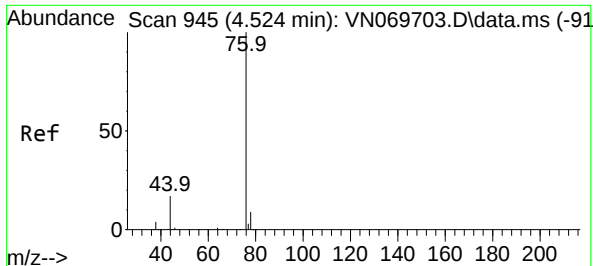
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#16
Acetone
Concen: 81.069 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

Tgt Ion: 43 Resp: 783249
Ion Ratio Lower Upper
43 100
58 27.9 23.1 34.7





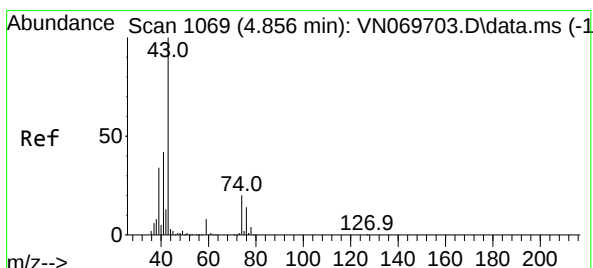
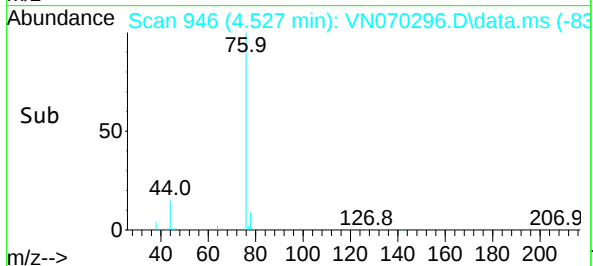
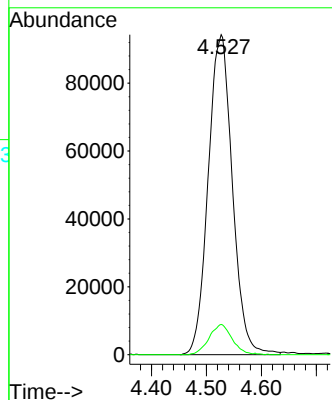
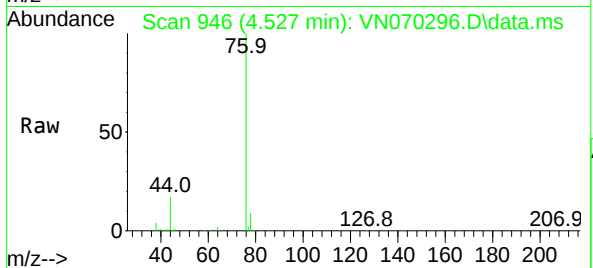
#17
Carbon Disulfide
Concen: 11.256 ug/l
RT: 4.527 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03

Tgt Ion: 76 Resp: 288144
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

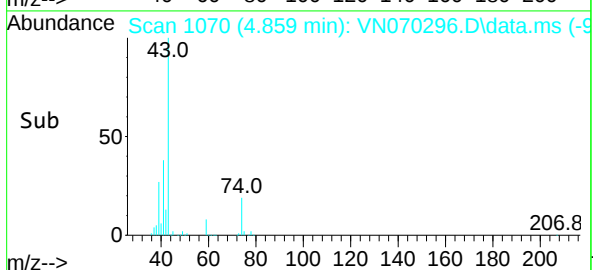
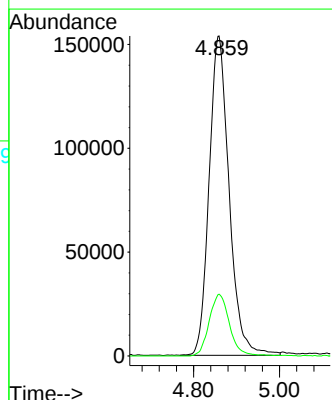
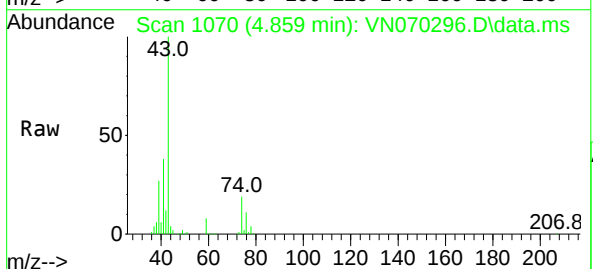
Manual Integrations
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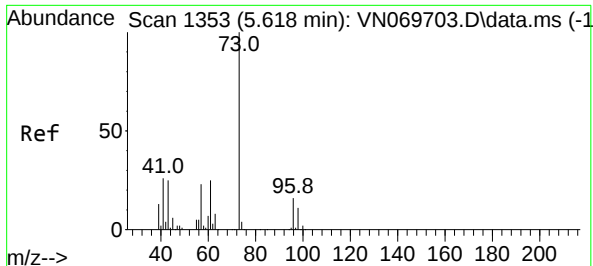
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#18
Methyl Acetate
Concen: 17.047 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

Tgt Ion: 43 Resp: 497128
Ion Ratio Lower Upper
43 100
74 19.5 19.4 29.2





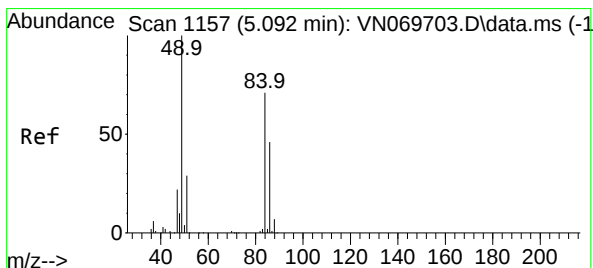
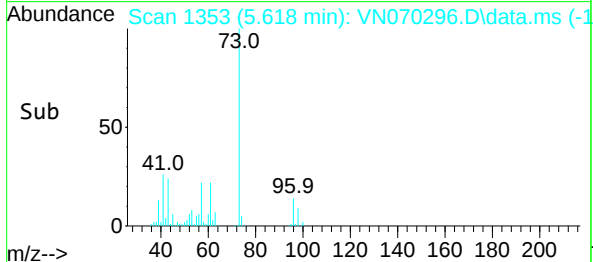
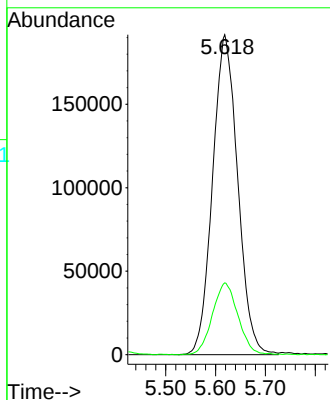
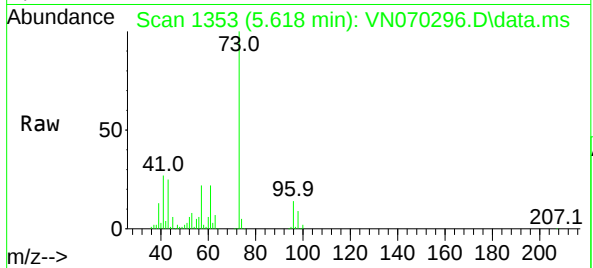
#19
Methyl tert-butyl Ether
Concen: 17.405 ug/l
RT: 5.618 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03

Tgt Ion: 73 Resp: 67055
Ion Ratio Lower Upper
73 100
57 22.5 16.8 25.2

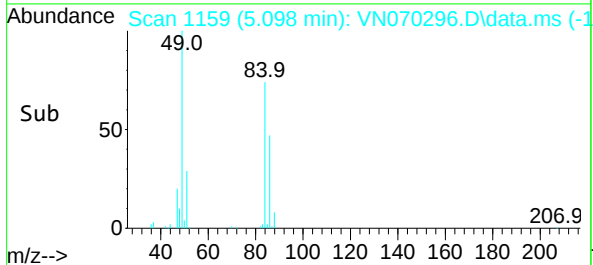
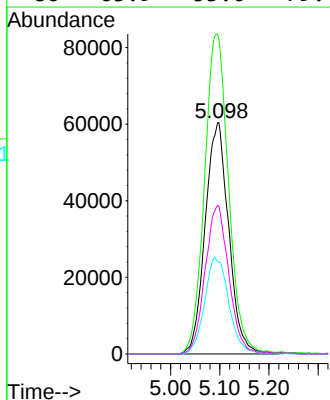
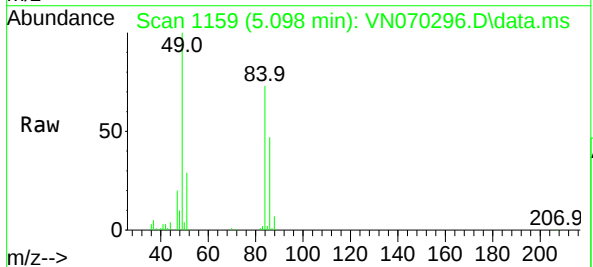
Manual Integrations
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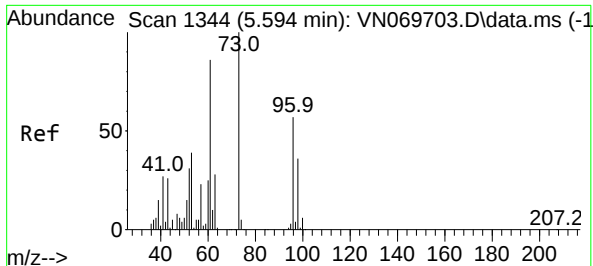
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#20
Methylene Chloride
Concen: 15.646 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.006 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

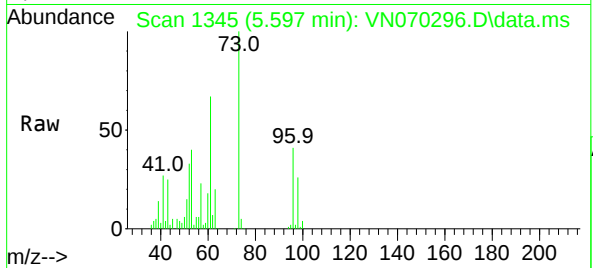
Tgt Ion: 84 Resp: 200957
Ion Ratio Lower Upper
84 100
49 136.1 93.5 140.3
51 39.5 29.4 44.2
86 63.9 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 14.574 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

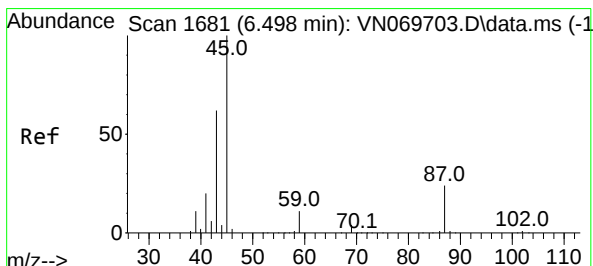
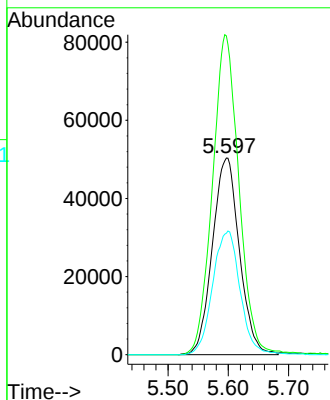
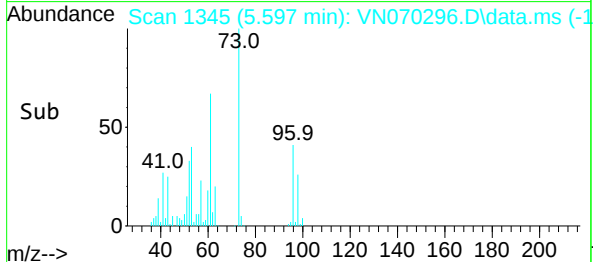
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03



Tgt Ion: 96 Resp: 15685
Ion Ratio Lower Upper
96 100
61 162.1 105.8 158.6
98 61.8 52.0 78.0

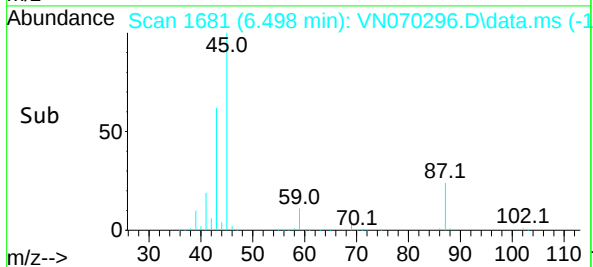
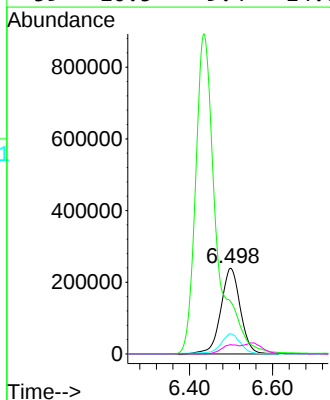
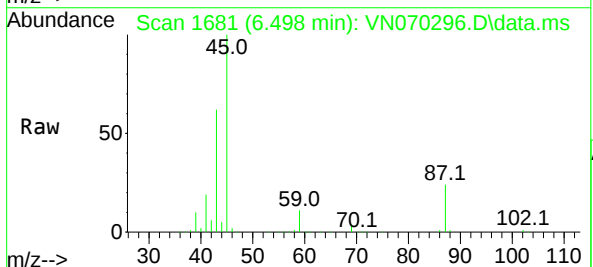
Manual Integrations
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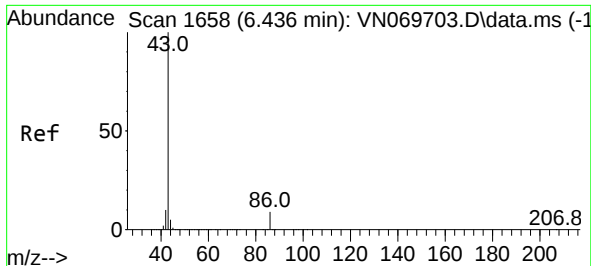
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#22
Diisopropyl ether
Concen: 17.953 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

Tgt Ion: 45 Resp: 783475
Ion Ratio Lower Upper
45 100
43 60.9 51.7 77.5
87 23.6 23.2 34.8
59 10.5 9.4 14.0





#23

Vinyl Acetate

Concen: 86.490 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. -0.002 min

Lab File: VN070296.D

Acq: 22 Dec 2021 18:09

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS03

Tgt Ion: 43 Resp: 307078

Ion Ratio Lower Upper

43 100

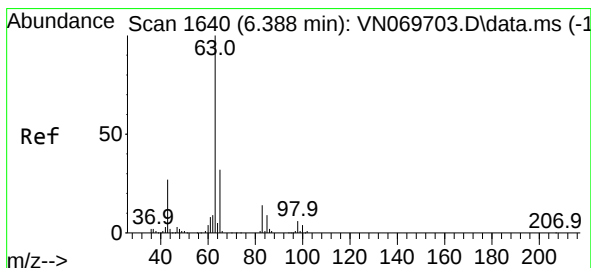
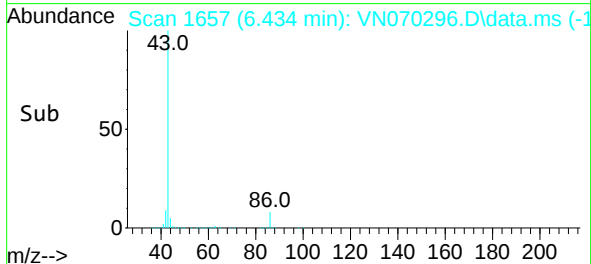
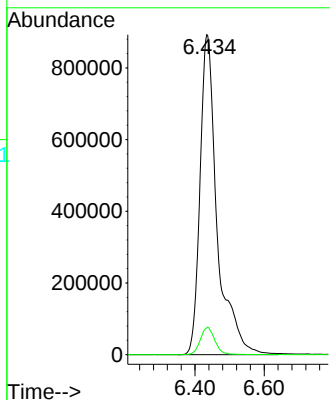
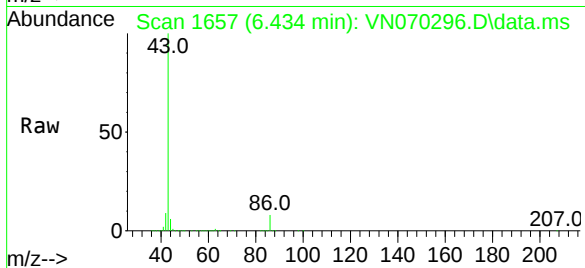
86 8.4 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#24

1,1-Dichloroethane

Concen: 16.954 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VN070296.D

Acq: 22 Dec 2021 18:09

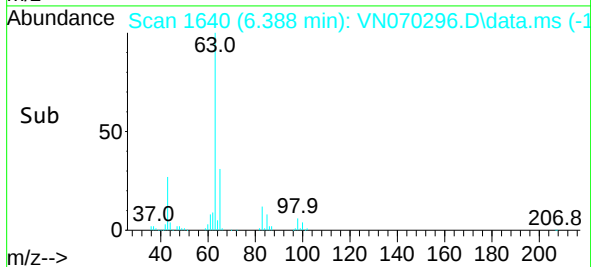
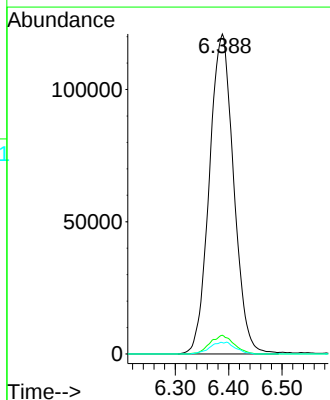
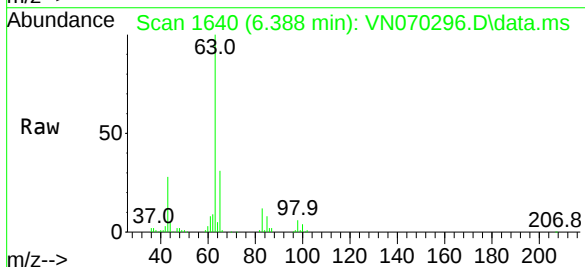
Tgt Ion: 63 Resp: 383280

Ion Ratio Lower Upper

63 100

98 5.9 3.3 9.9

100 3.5 2.1 6.5





#25

2-Butanone

Concen: 83.218 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN070296.D

Acq: 22 Dec 2021 18:09

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS03

Tgt Ion: 43 Resp: 1092429

Ion Ratio Lower Upper

43 100

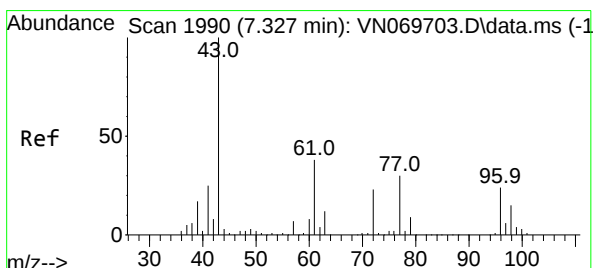
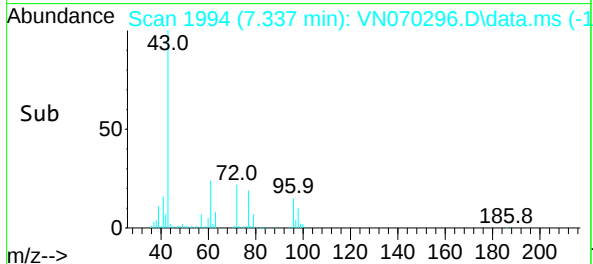
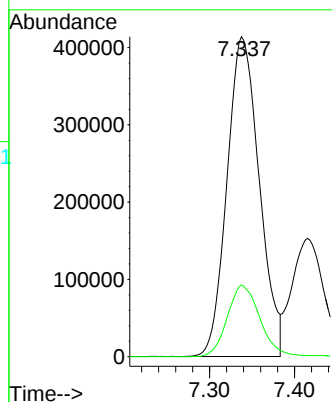
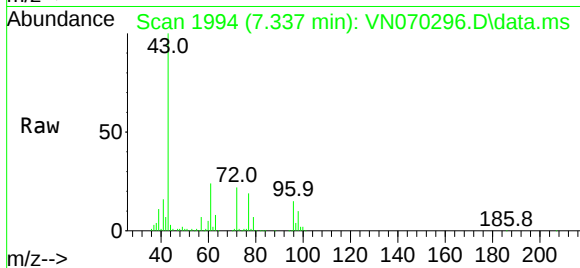
72 22.4 21.7 32.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/23/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#26

2,2-Dichloropropane

Concen: 16.574 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.002 min

Lab File: VN070296.D

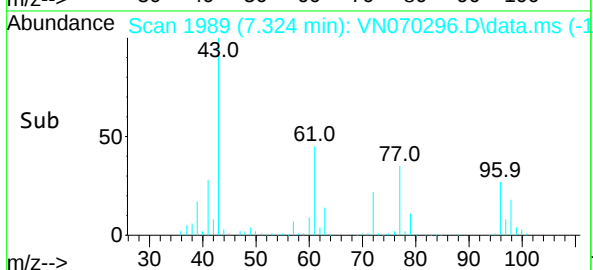
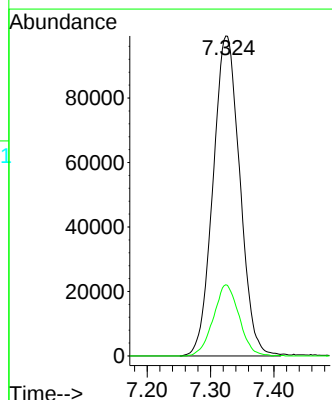
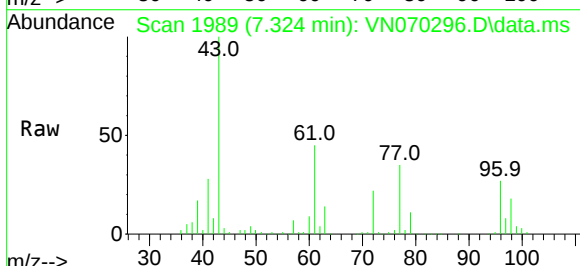
Acq: 22 Dec 2021 18:09

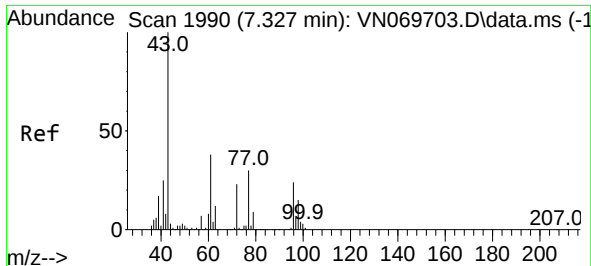
Tgt Ion: 77 Resp: 291316

Ion Ratio Lower Upper

77 100

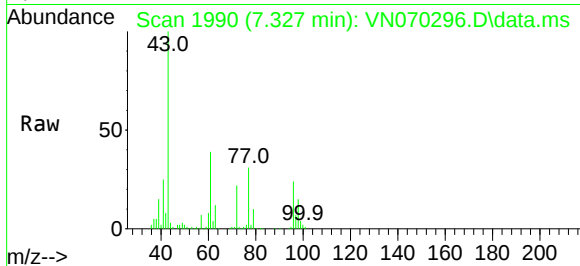
97 21.4 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 15.938 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN070296.D
 Acq: 22 Dec 2021 18:09

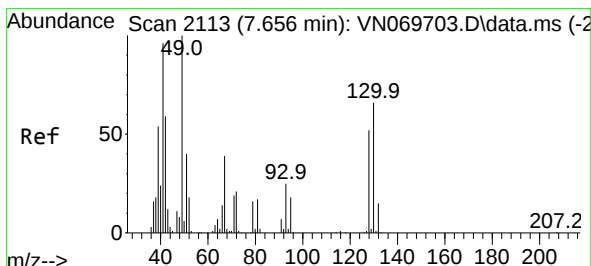
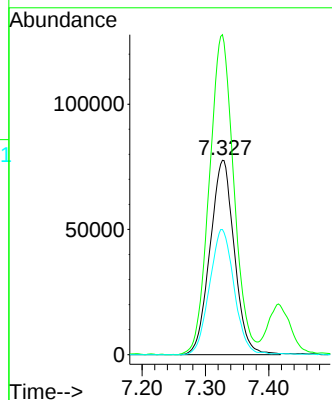
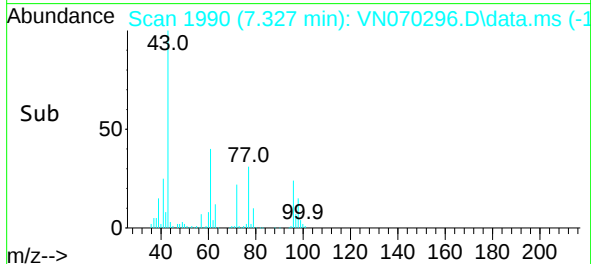
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1222WBS03



Tgt Ion: 96 Resp: 207240
 Ion Ratio Lower Upper
 96 100
 61 165.5 0.0 275.0
 98 64.6 0.0 129.6

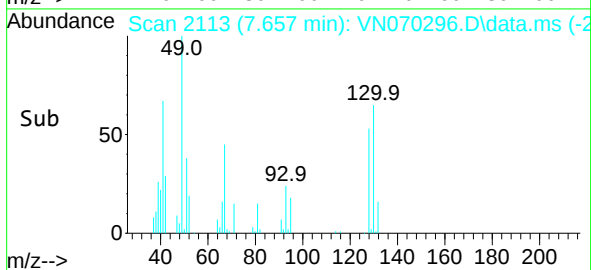
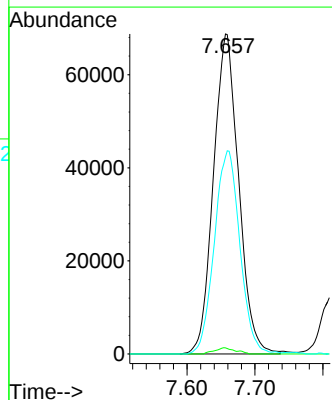
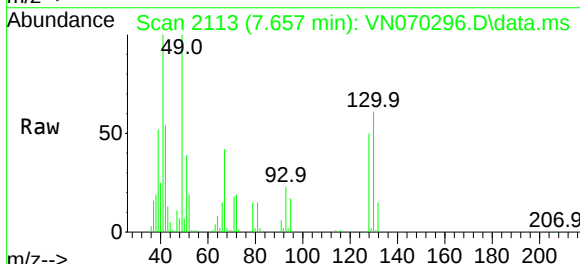
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021



#28
 Bromochloromethane
 Concen: 15.061 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: VN070296.D
 Acq: 22 Dec 2021 18:09

Tgt Ion: 49 Resp: 177047
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.0
 130 64.3 67.8 101.8#





#29

Tetrahydrofuran

Concen: 85.554 ug/l

RT: 7.689 min Scan# 2124

Delta R.T. 0.003 min

Lab File: VN070296.D

Acq: 22 Dec 2021 18:09

Instrument :

MSVOA_N

ClientSampleId :

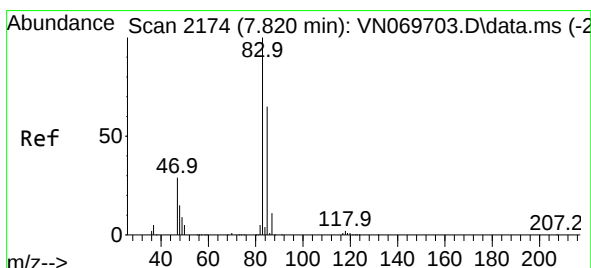
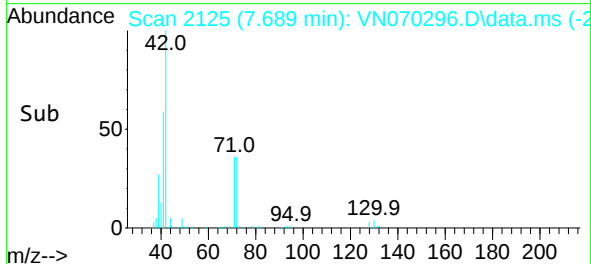
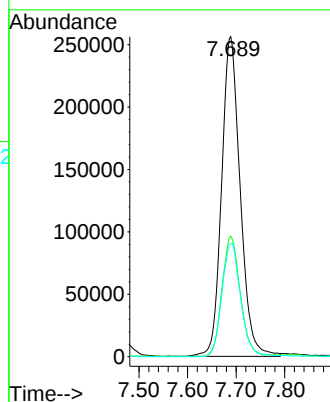
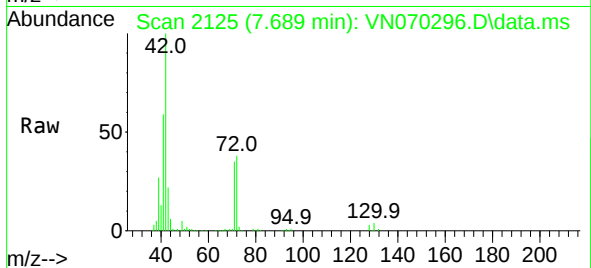
VN1222WBS03

Tgt Ion:	42	Resp:	68196
Ion Ratio	Lower	Upper	
42	100		
72	37.1	36.3	54.5
71	35.5	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#30

Chloroform

Concen: 16.895 ug/l

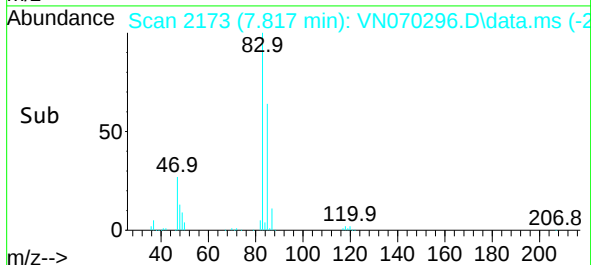
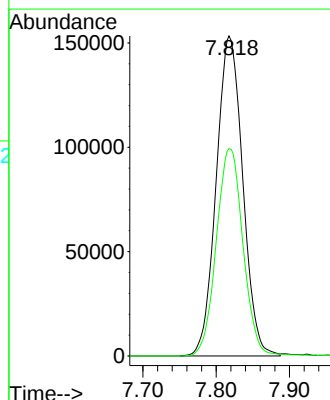
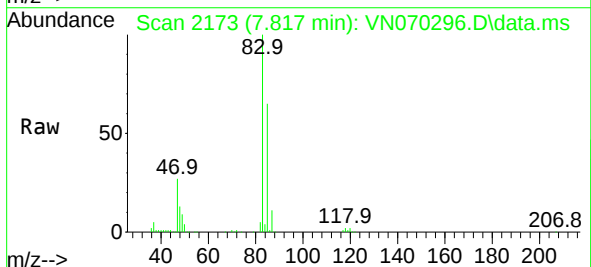
RT: 7.817 min Scan# 2173

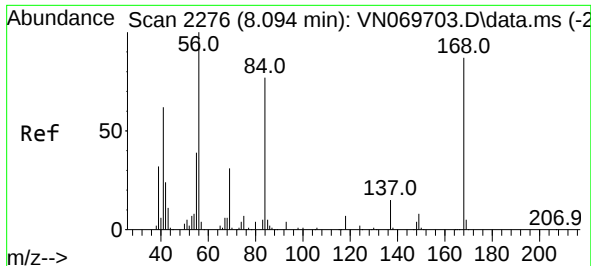
Delta R.T. -0.003 min

Lab File: VN070296.D

Acq: 22 Dec 2021 18:09

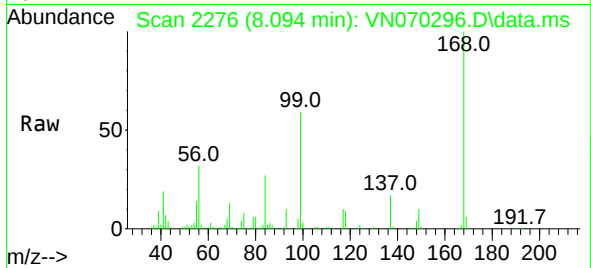
Tgt Ion:	83	Resp:	385734
Ion Ratio	Lower	Upper	
83	100		
85	64.8	51.9	77.9





#31
Cyclohexane
Concen: 14.740 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

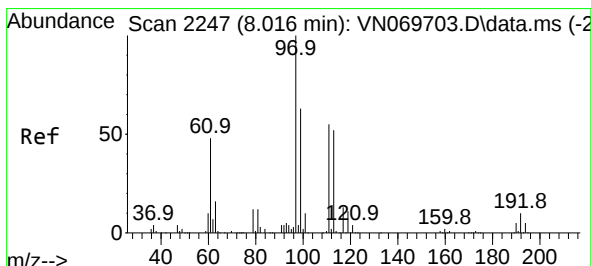
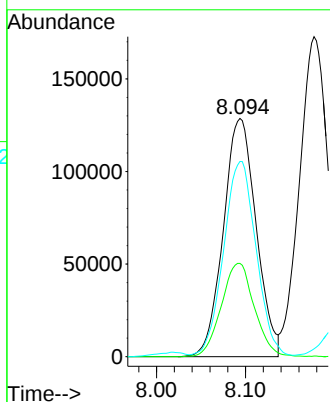
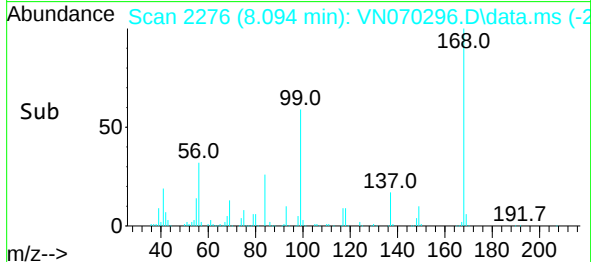
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03



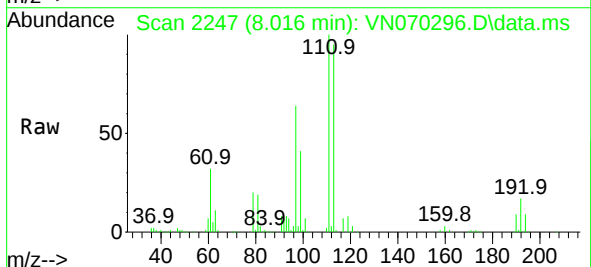
Tgt Ion: 56 Resp: 32946
Ion Ratio Lower Upper
56 100
69 39.2 27.1 40.7
84 80.3 73.4 110.0

Manual Integrations
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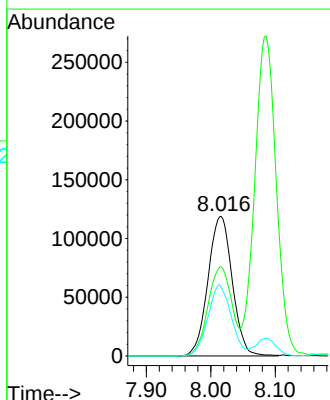
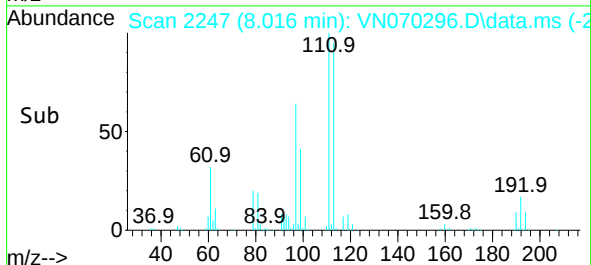
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

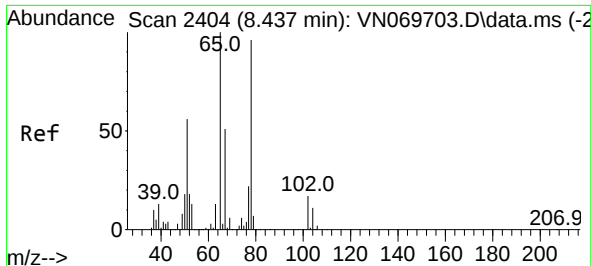


#32
1,1,1-Trichloroethane
Concen: 16.001 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09



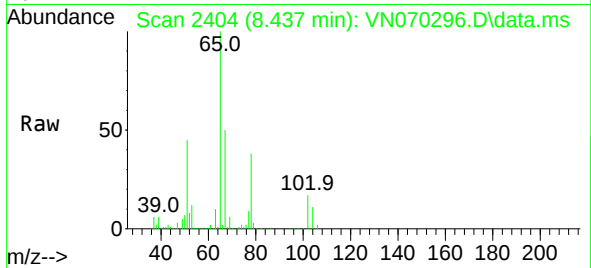
Tgt Ion: 97 Resp: 311191
Ion Ratio Lower Upper
97 100
99 62.8 50.1 75.1
61 49.0 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 41.783 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

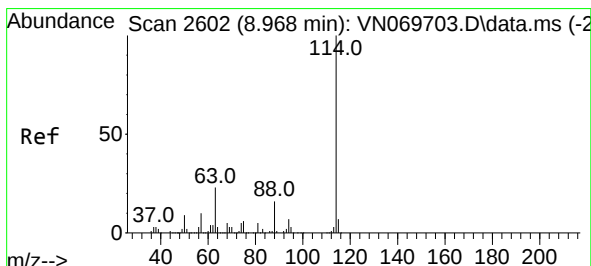
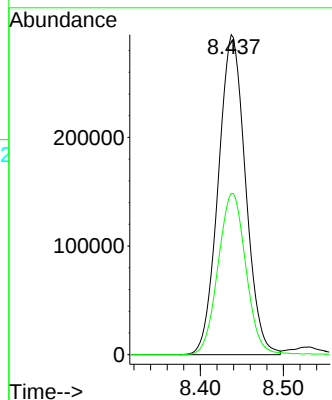
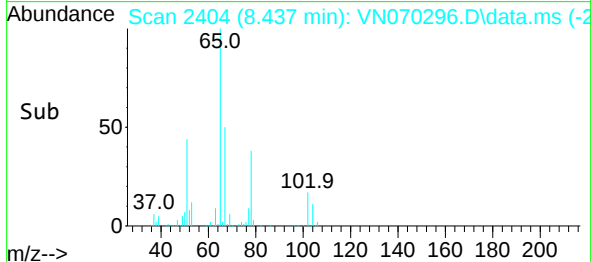
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03



Tgt Ion: 65 Resp: 671088
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.0

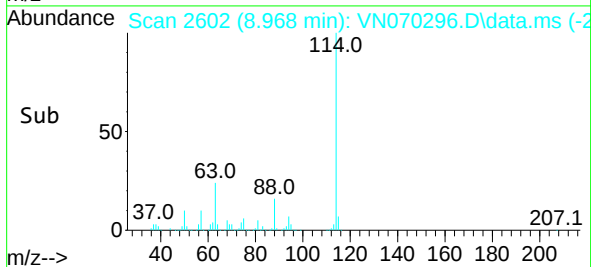
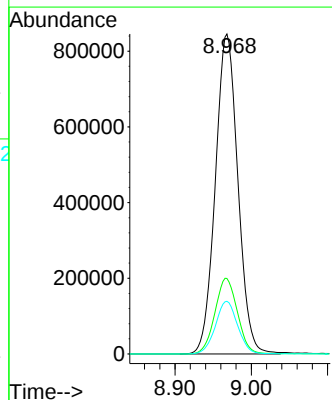
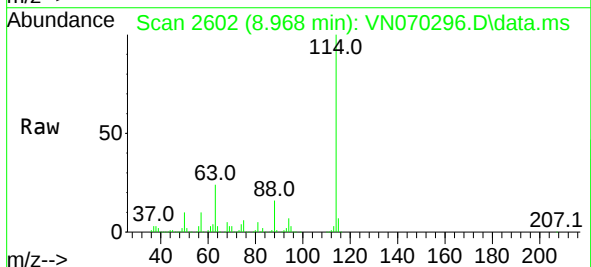
Manual Integrations
APPROVED

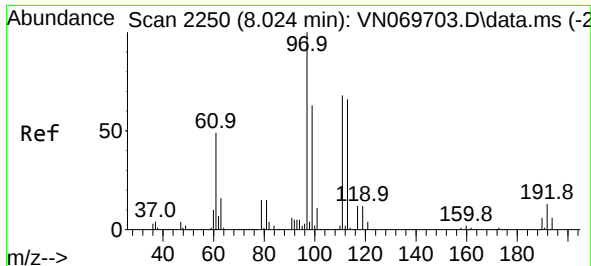
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

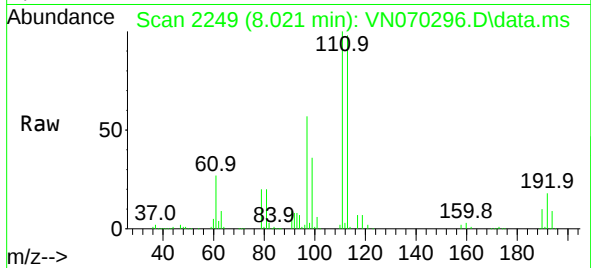
Tgt Ion:114 Resp: 1737417
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 16.4 0.0 27.4





#35
Dibromofluoromethane
Concen: 42.713 ug/l
RT: 8.021 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

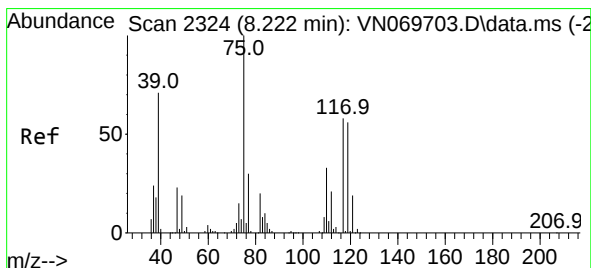
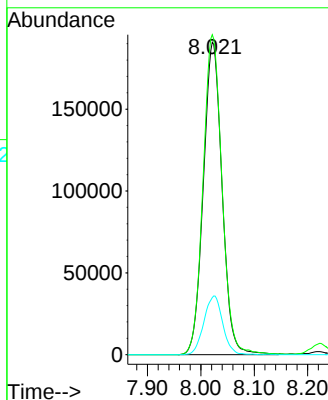
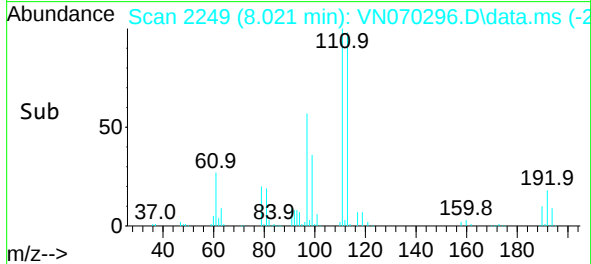
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03



Tgt Ion: 113 Resp: 46483
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 18.9 16.9 25.3

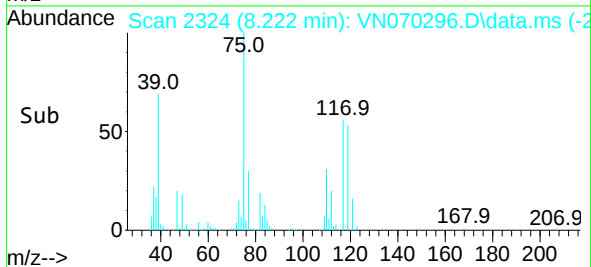
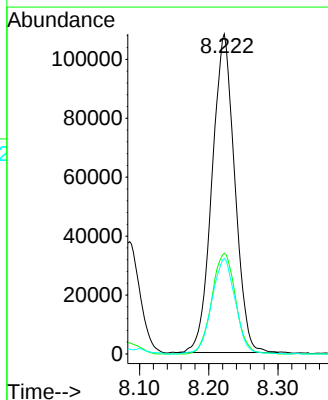
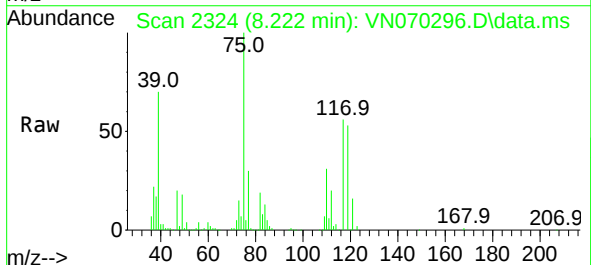
Manual Integrations
APPROVED

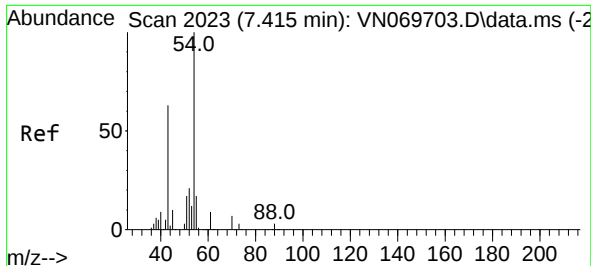
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#36
1,1-Dichloropropene
Concen: 14.876 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

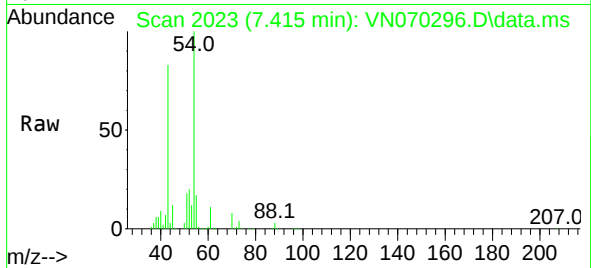
Tgt Ion: 75 Resp: 246050
Ion Ratio Lower Upper
75 100
110 33.2 18.4 55.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 16.234 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

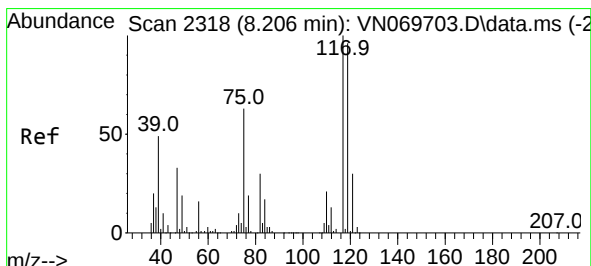
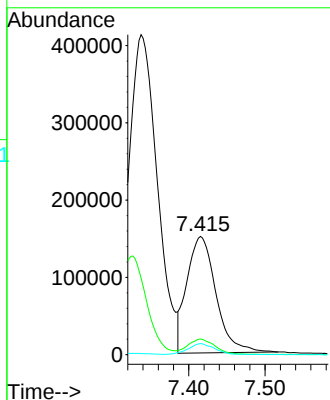
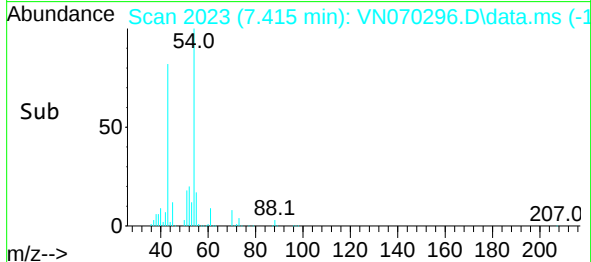
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03



Tgt Ion: 43 Resp: 399630
Ion Ratio Lower Upper
43 100
61 12.2 11.5 17.3
70 8.5 7.9 11.9

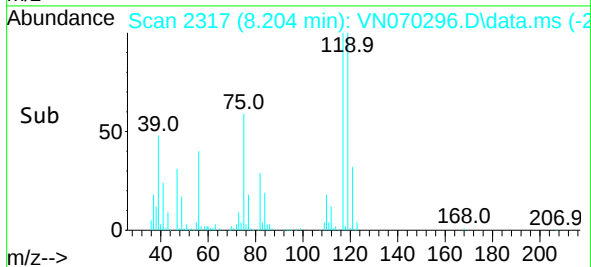
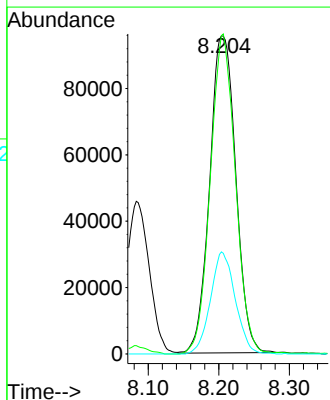
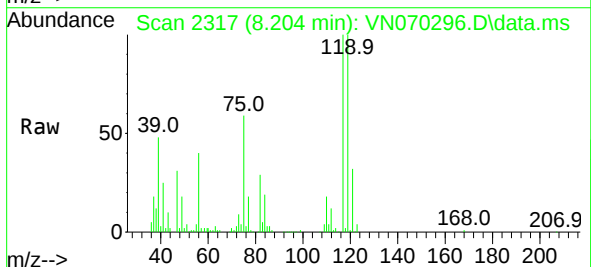
Manual Integrations
APPROVED

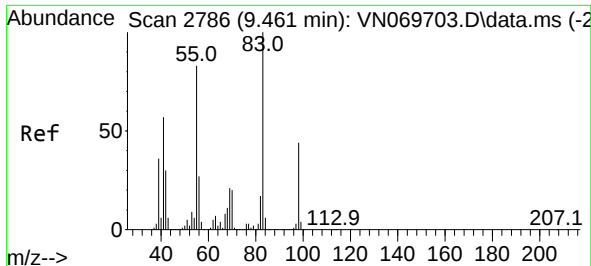
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#38
Carbon Tetrachloride
Concen: 15.144 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.003 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

Tgt Ion:117 Resp: 245630
Ion Ratio Lower Upper
117 100
119 100.5 76.1 114.1
121 32.2 24.2 36.2





#39

Methylcyclohexane

Concen: 14.085 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.002 min

Lab File: VN070296.D

Acq: 22 Dec 2021 18:09

Instrument :

MSVOA_N

ClientSampleId :

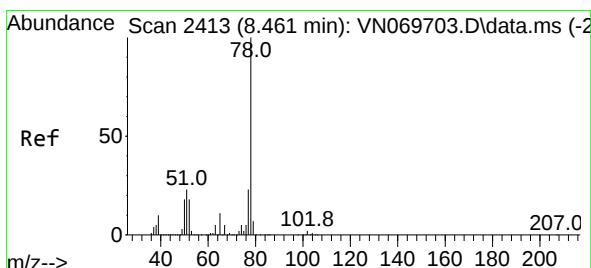
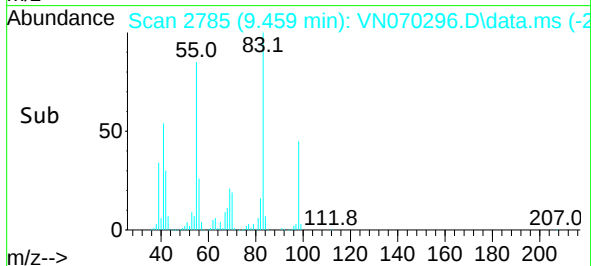
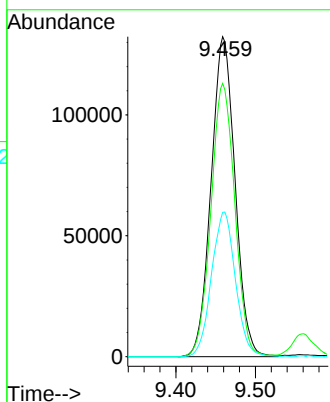
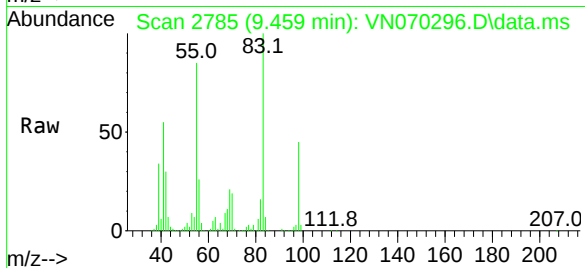
VN1222WBS03

Tgt Ion: 83	Resp: 27710
Ion Ratio	Lower Upper
83 100	
55 85.4	58.1 87.1
98 45.1	38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#40

Benzene

Concen: 16.093 ug/l

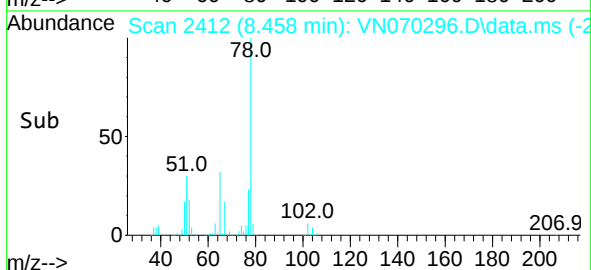
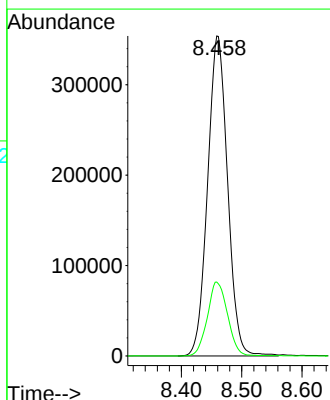
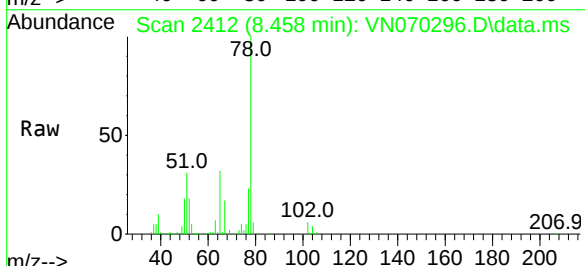
RT: 8.458 min Scan# 2412

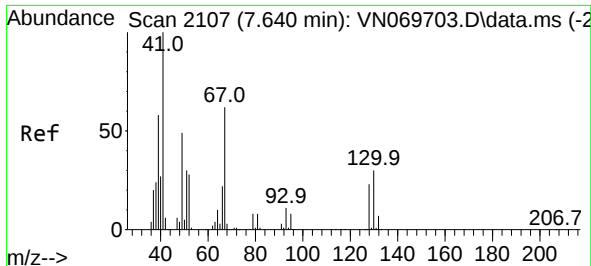
Delta R.T. -0.002 min

Lab File: VN070296.D

Acq: 22 Dec 2021 18:09

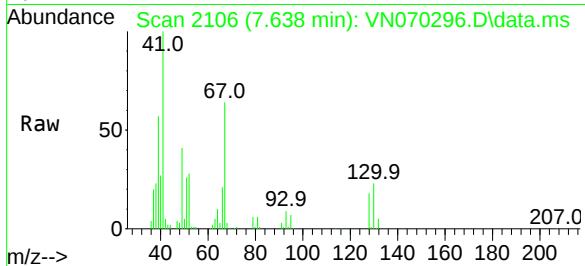
Tgt Ion: 78	Resp: 813603
Ion Ratio	Lower Upper
78 100	
77 23.1	18.6 27.8





#41
Methacrylonitrile
Concen: 18.920 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

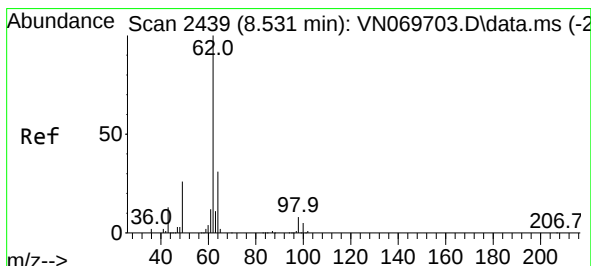
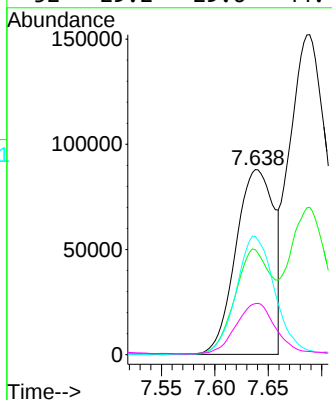
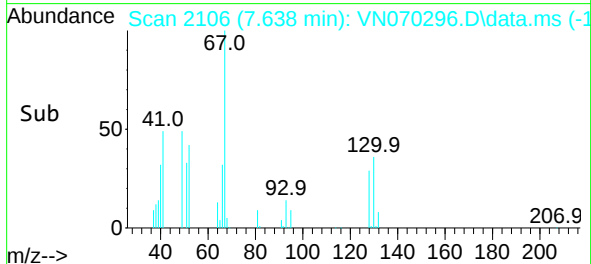
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03



Tgt Ion: 41 Resp: 218639
Ion Ratio Lower Upper
41 100
39 55.4 48.1 72.1
67 65.9 68.3 102.5
52 29.2 29.6 44.4#

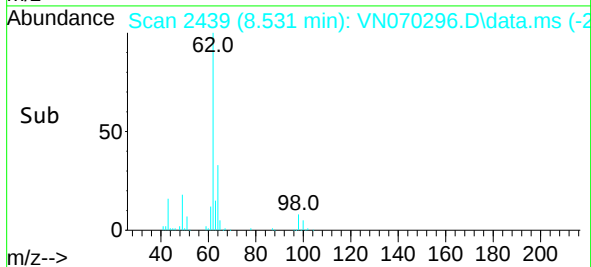
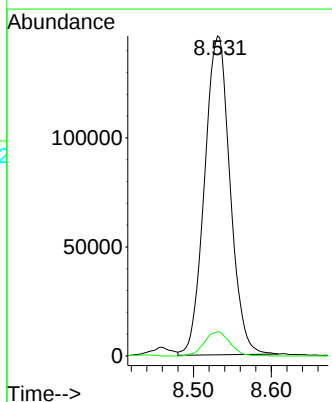
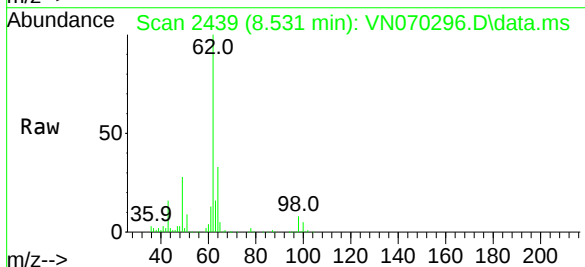
Manual Integrations
APPROVED

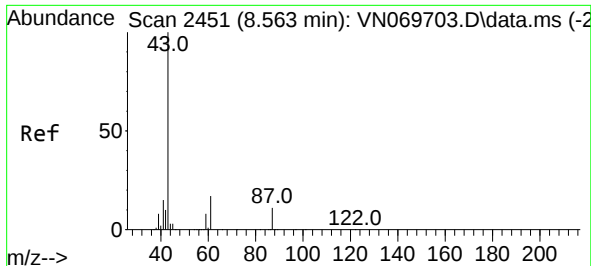
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#42
1,2-Dichloroethane
Concen: 16.331 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

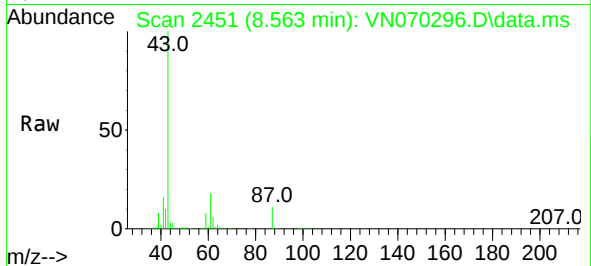
Tgt Ion: 62 Resp: 333295
Ion Ratio Lower Upper
62 100
98 7.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 17.387 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

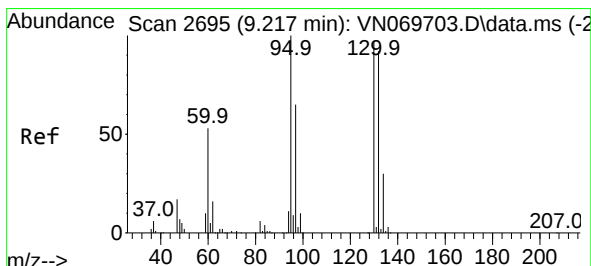
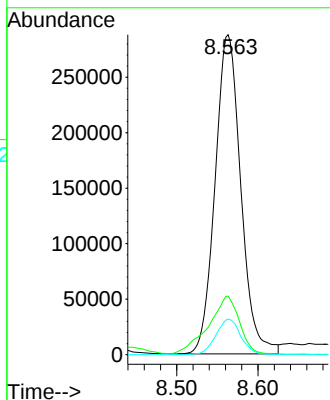
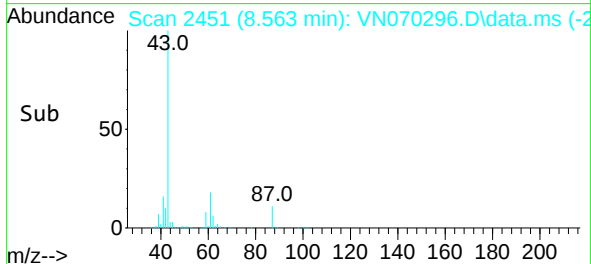
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03



Tgt Ion: 43 Resp: 63340
Ion Ratio Lower Upper
43 100
61 22.2 20.4 30.6
87 10.8 11.2 16.8

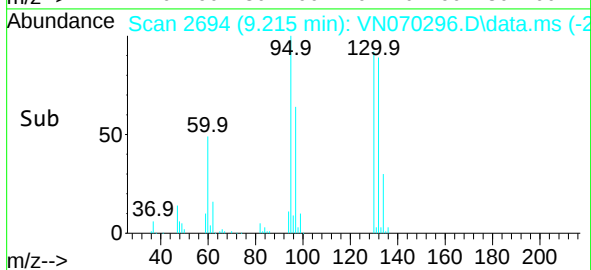
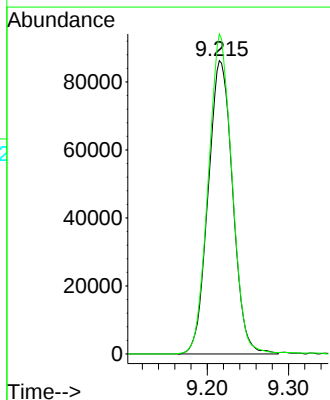
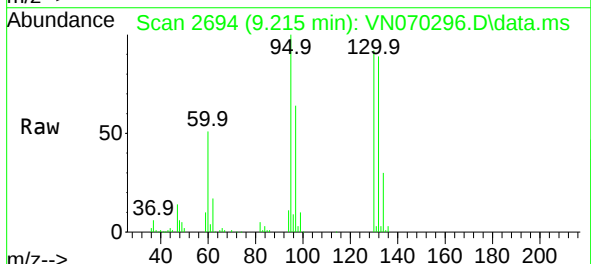
Manual Integrations
APPROVED

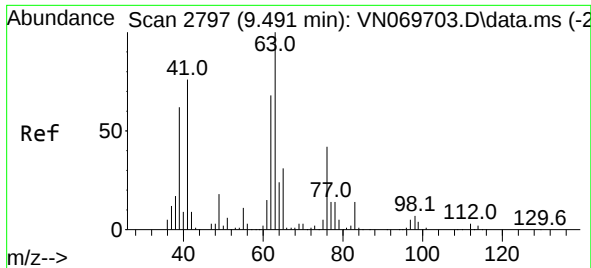
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#44
Trichloroethene
Concen: 14.999 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

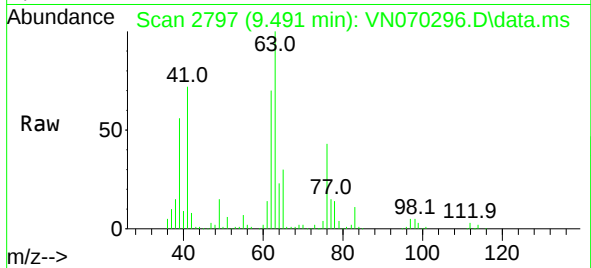
Tgt Ion:130 Resp: 180981
Ion Ratio Lower Upper
130 100
95 108.9 0.0 191.2





#45
1,2-Dichloropropane
Concen: 16.996 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

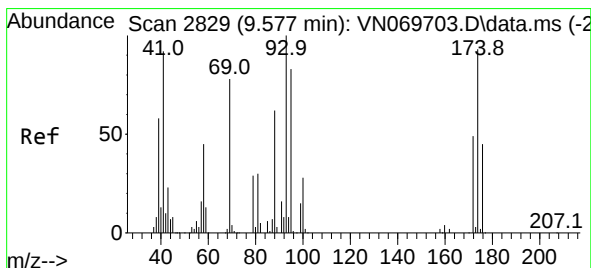
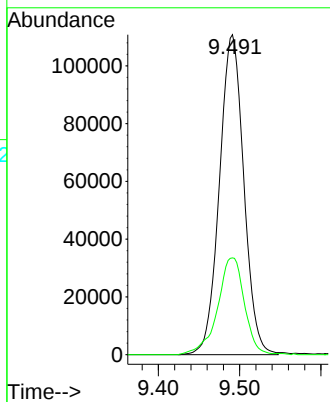
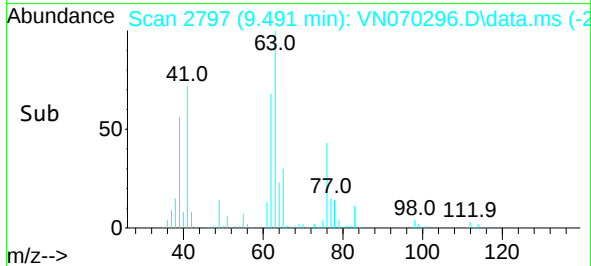
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03



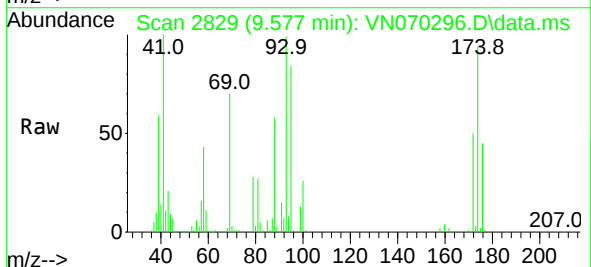
Tgt Ion: 63 Resp: 230738
Ion Ratio Lower Upper
63 100
65 30.3 24.7 37.1

Manual Integrations
APPROVED

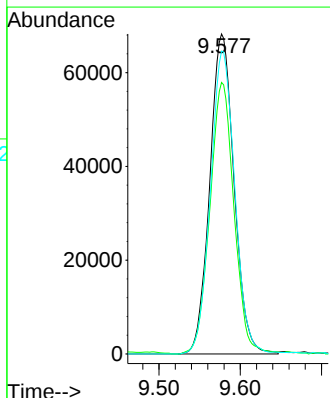
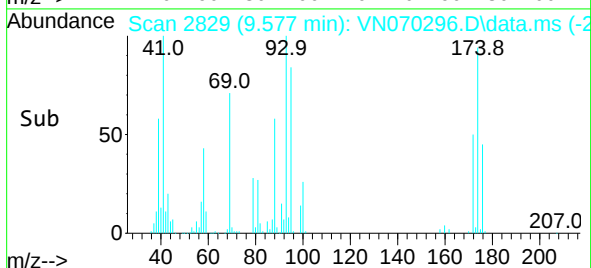
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

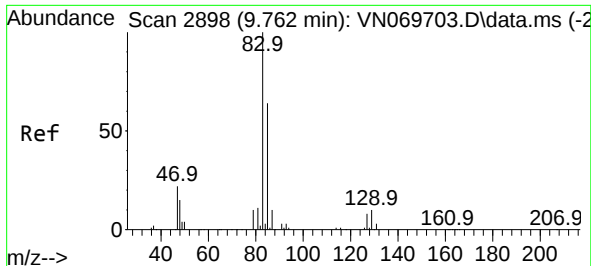


#46
Dibromomethane
Concen: 15.914 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09



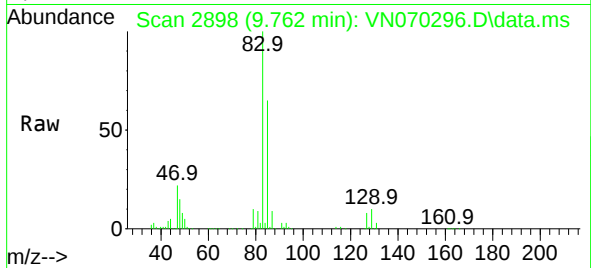
Tgt Ion: 93 Resp: 141688
Ion Ratio Lower Upper
93 100
95 84.4 65.9 98.9
174 94.9 84.6 127.0





#47
Bromodichloromethane
Concen: 17.111 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

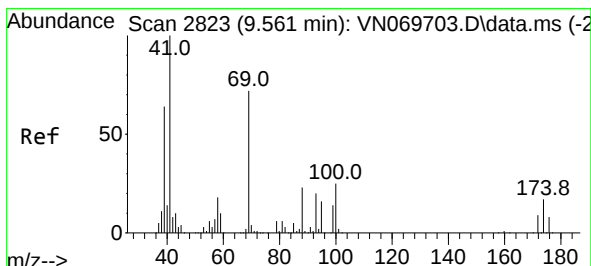
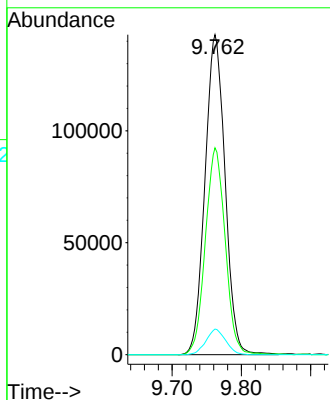
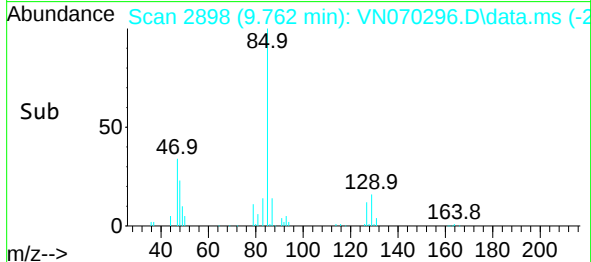
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03



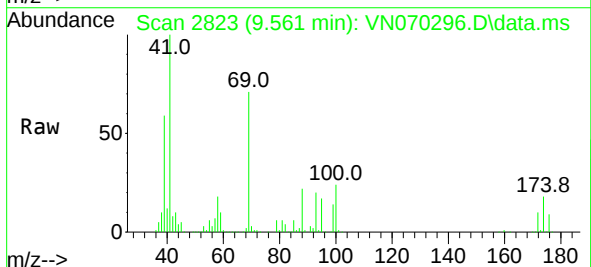
Tgt Ion: 83 Resp: 288440
Ion Ratio Lower Upper
83 100
85 64.7 50.9 76.3
127 8.0 7.1 10.7

Manual Integrations
APPROVED

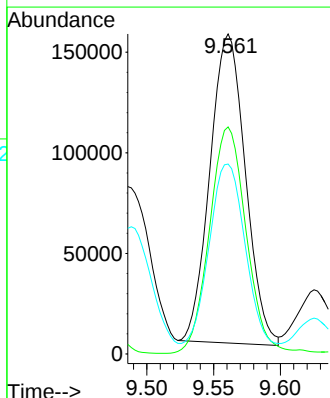
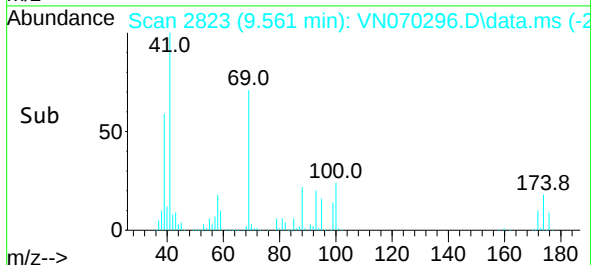
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

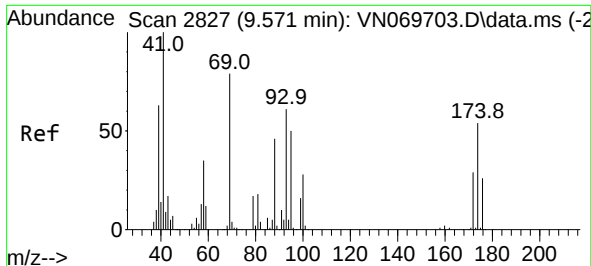


#48
Methyl methacrylate
Concen: 16.684 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09



Tgt Ion: 41 Resp: 283637
Ion Ratio Lower Upper
41 100
69 76.0 72.4 108.6
39 64.4 58.4 87.6





#49

1,4-Dioxane

Concen: 316.104 ug/l

RT: 9.569 min Scan# 21

Delta R.T. -0.002 min

Lab File: VN070296.D

Acq: 22 Dec 2021 18:09

Instrument :

MSVOA_N

ClientSampleId :

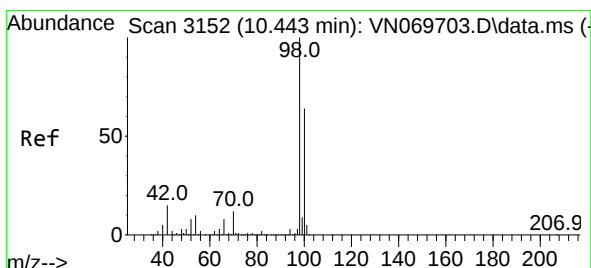
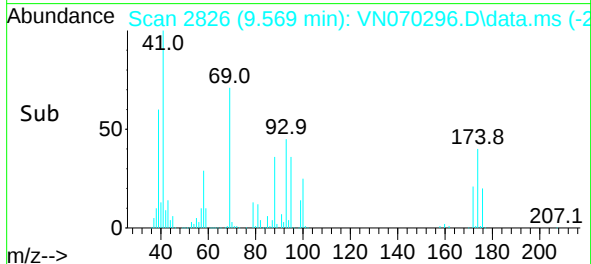
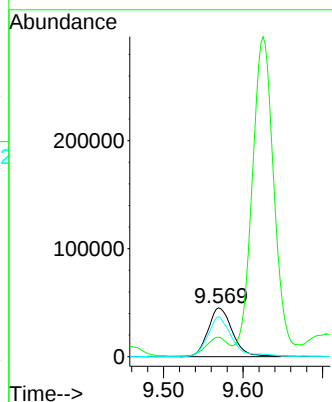
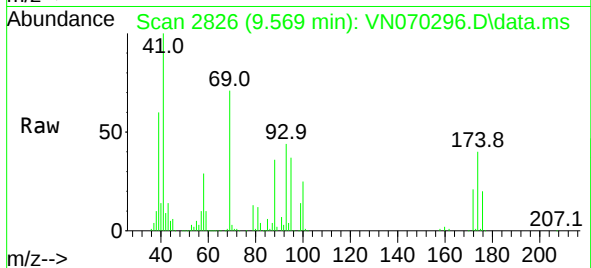
VN1222WBS03

Tgt Ion: 88	Resp: 96420
Ion Ratio	Lower Upper
88 100	
43 33.5	23.4 35.2
58 77.6	50.6 75.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#50

Toluene-d8

Concen: 40.412 ug/l

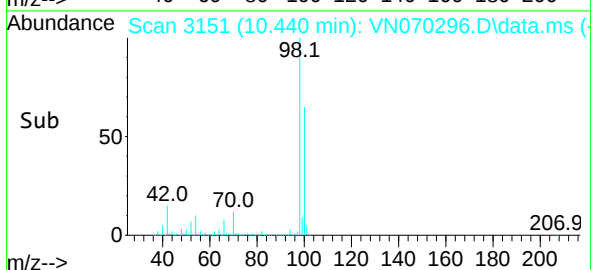
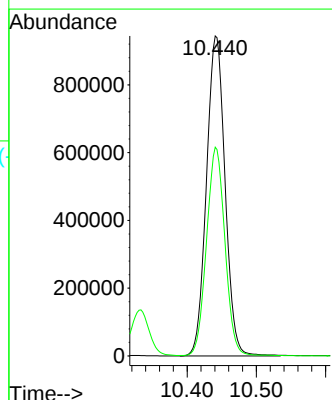
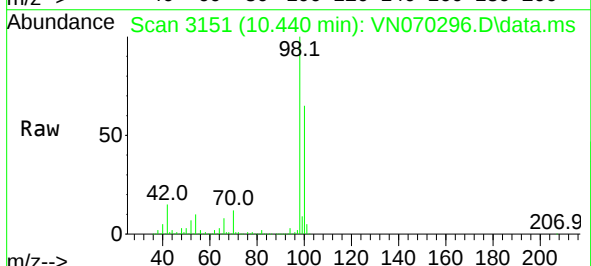
RT: 10.440 min Scan# 3151

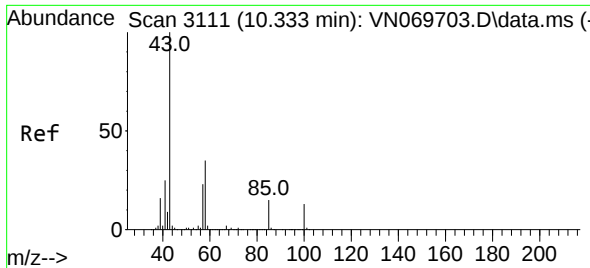
Delta R.T. -0.002 min

Lab File: VN070296.D

Acq: 22 Dec 2021 18:09

Tgt Ion: 98	Resp: 1765906
Ion Ratio	Lower Upper
98 100	
100 64.5	50.4 75.6





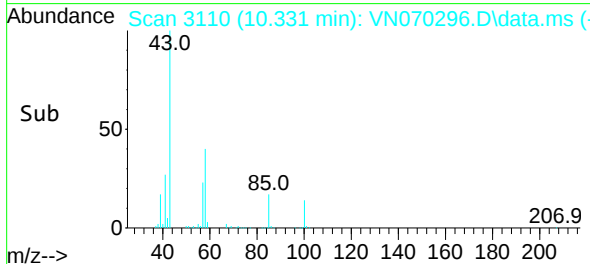
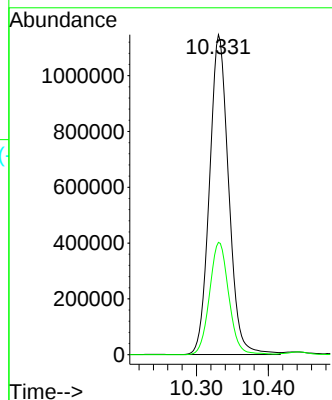
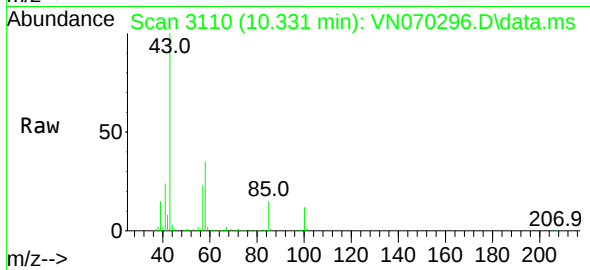
#51
4-Methyl-2-Pentanone
Concen: 89.824 ug/l
RT: 10.331 min Scan# 3111
Delta R.T. -0.002 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03

Tgt Ion: 43 Resp: 2122794
Ion Ratio Lower Upper
43 100
58 35.3 30.4 45.6

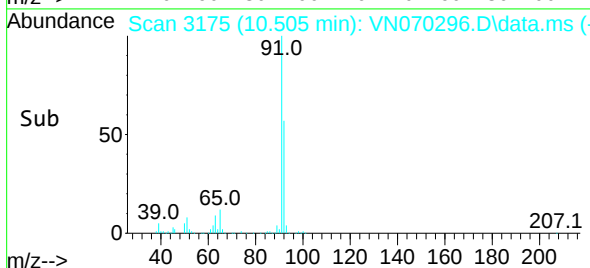
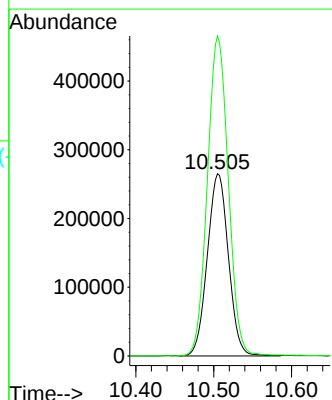
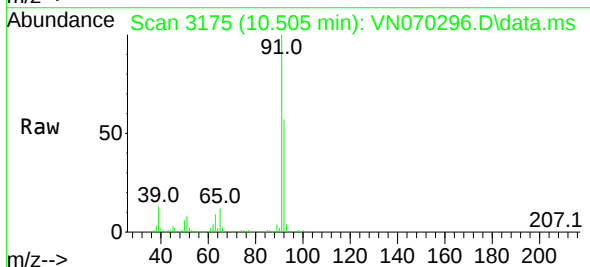
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#52
Toluene
Concen: 16.189 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.002 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

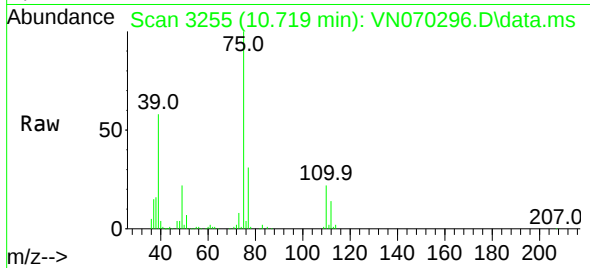
Tgt Ion: 92 Resp: 499682
Ion Ratio Lower Upper
92 100
91 174.1 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 16.639 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

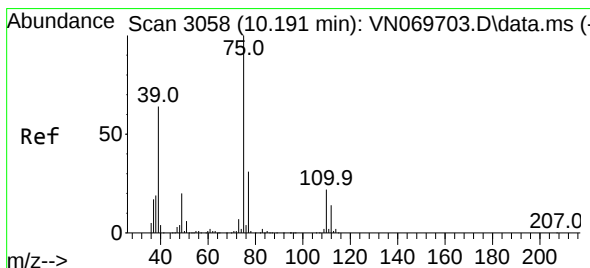
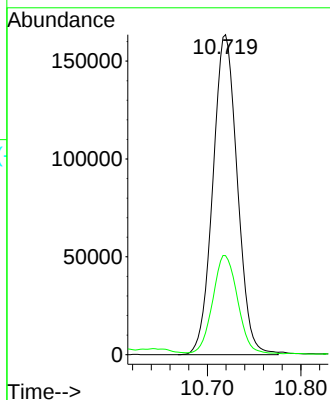
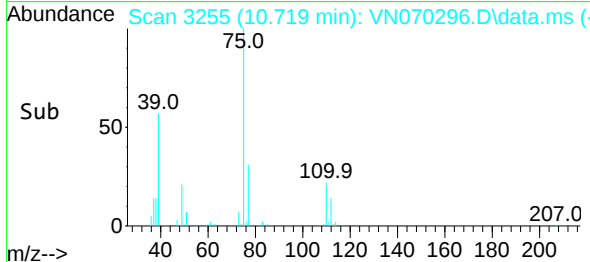
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03



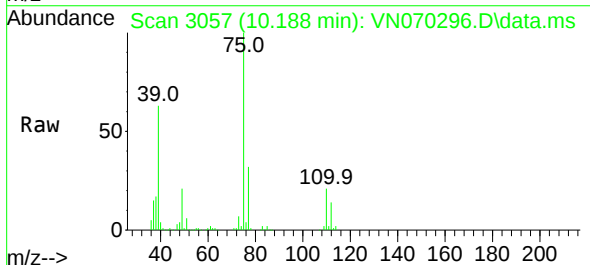
Tgt Ion: 75 Resp: 29736
Ion Ratio Lower Upper
75 100
77 30.5 25.6 38.4

Manual Integrations
APPROVED

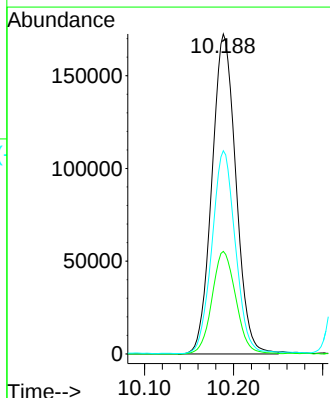
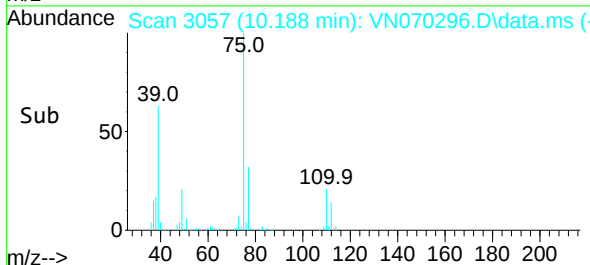
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

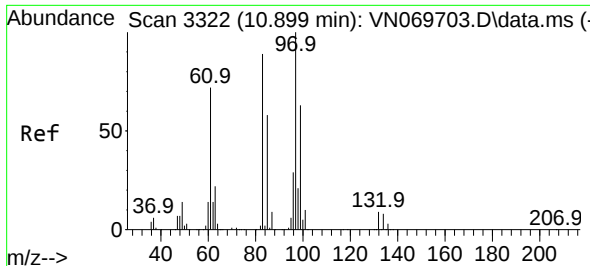


#54
cis-1,3-Dichloropropene
Concen: 16.586 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09



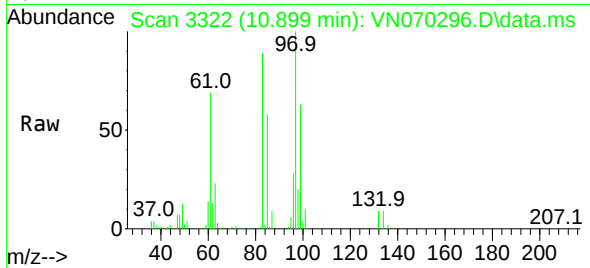
Tgt Ion: 75 Resp: 323374
Ion Ratio Lower Upper
75 100
77 32.1 26.4 39.6
39 63.3 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 17.443 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

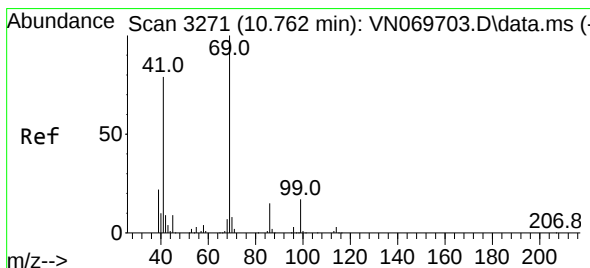
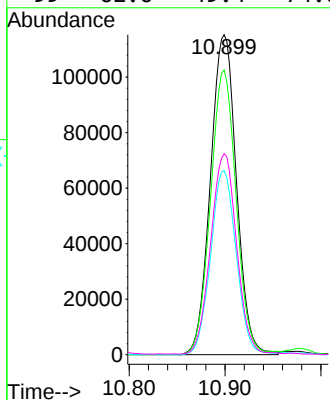
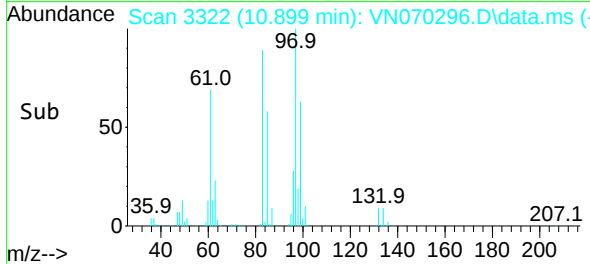
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03



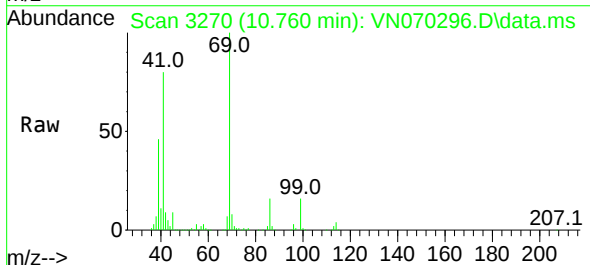
Tgt Ion: 97 Resp: 217220
Ion Ratio Lower Upper
97 100
83 88.9 67.8 101.6
85 57.5 45.4 68.2
99 62.6 49.4 74.0

Manual Integrations
APPROVED

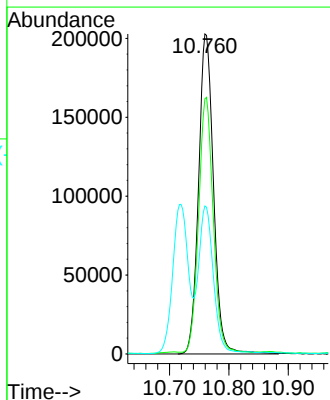
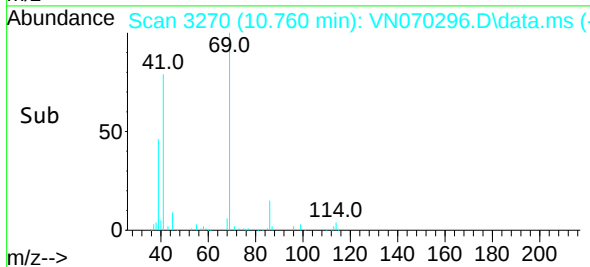
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

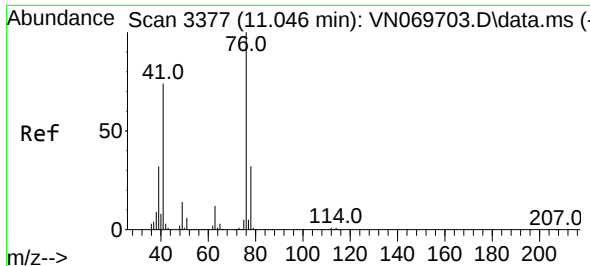


#56
Ethyl methacrylate
Concen: 16.726 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09



Tgt Ion: 69 Resp: 355687
Ion Ratio Lower Upper
69 100
41 77.9 51.4 77.0#
39 44.3 34.6 52.0





#57

1,3-Dichloropropane

Concen: 17.065 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.002 min

Lab File: VN070296.D

Acq: 22 Dec 2021 18:09

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS03

Tgt Ion: 76 Resp: 37419

Ion Ratio Lower Upper

76 100

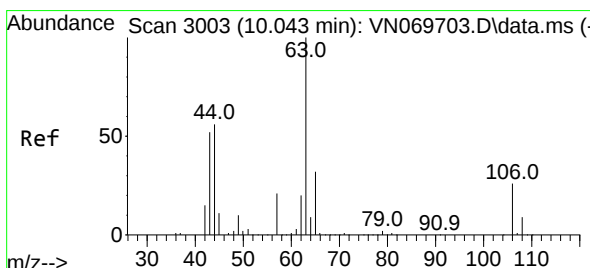
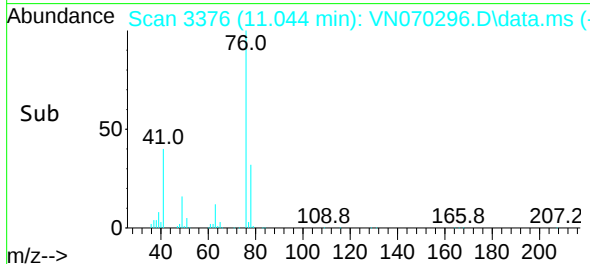
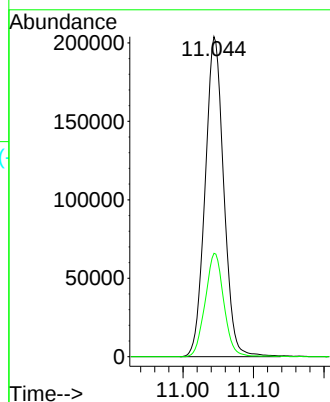
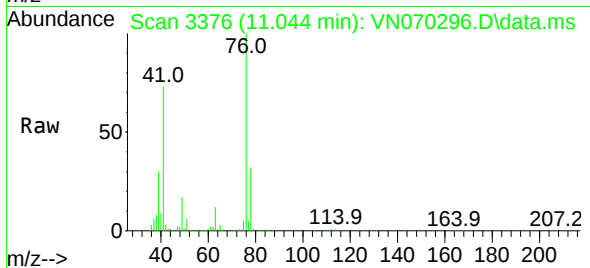
78 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#58

2-Chloroethyl Vinyl ether

Concen: 90.311 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.002 min

Lab File: VN070296.D

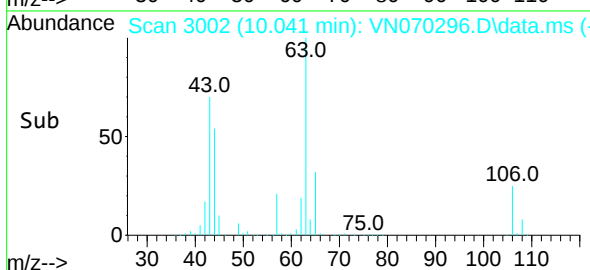
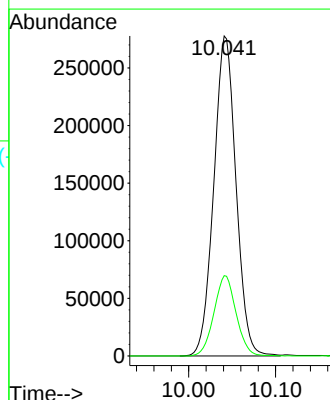
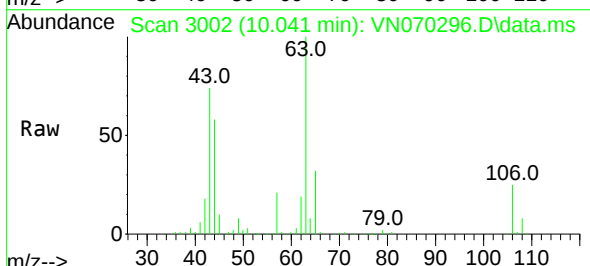
Acq: 22 Dec 2021 18:09

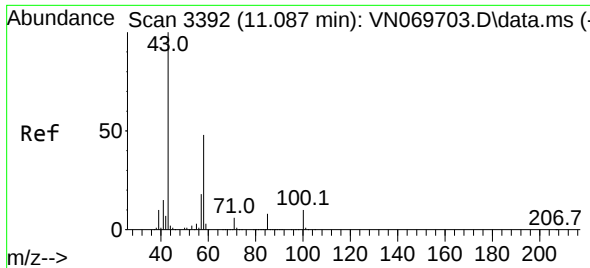
Tgt Ion: 63 Resp: 492611

Ion Ratio Lower Upper

63 100

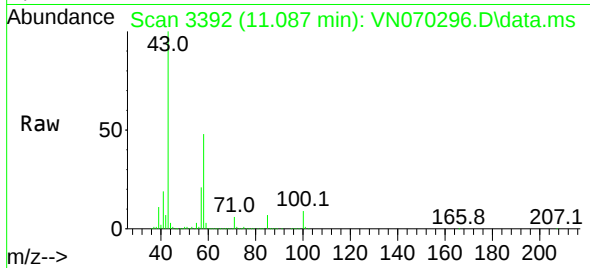
106 25.0 23.9 35.9





#59
2-Hexanone
Concen: 87.010 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

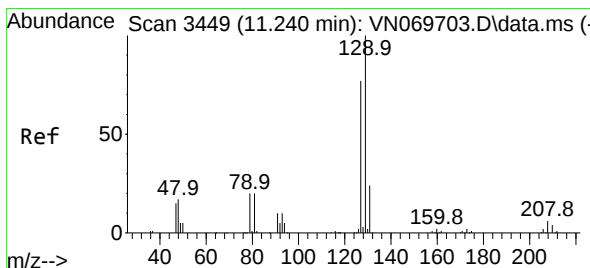
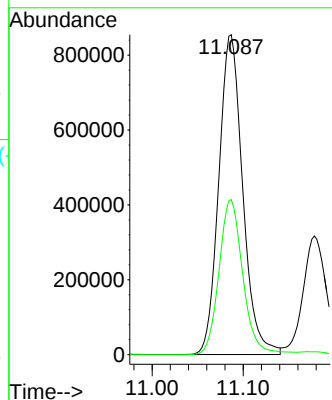
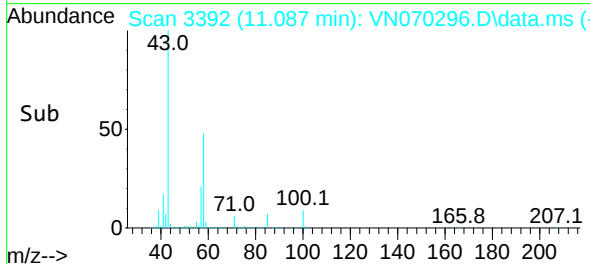
Instrument : MSVOA_N
ClientSampleId : VN1222WBS03



Tgt Ion: 43 Resp: 1555518
Ion Ratio Lower Upper
43 100
58 48.6 26.9 80.7

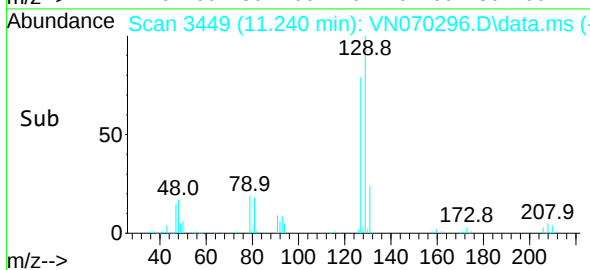
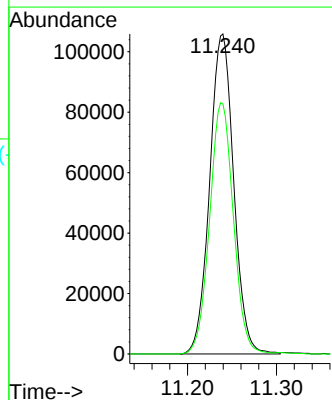
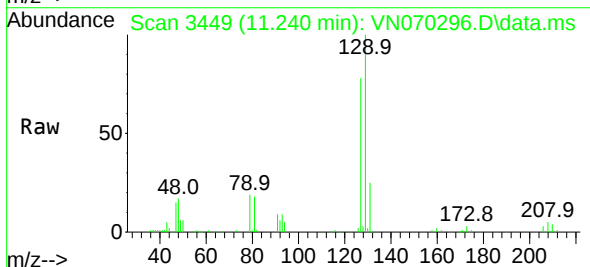
Manual Integrations
APPROVED

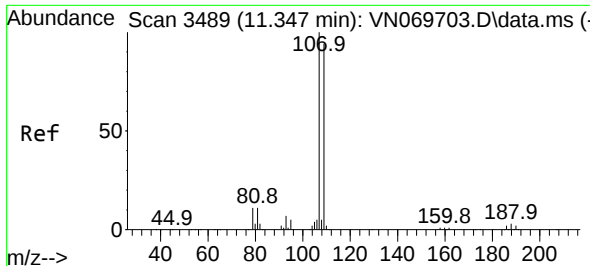
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#60
Dibromochloromethane
Concen: 16.542 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

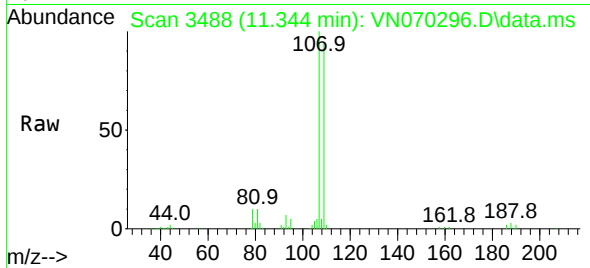
Tgt Ion:129 Resp: 198453
Ion Ratio Lower Upper
129 100
127 77.6 38.6 116.0





#61
1,2-Dibromoethane
Concen: 16.280 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

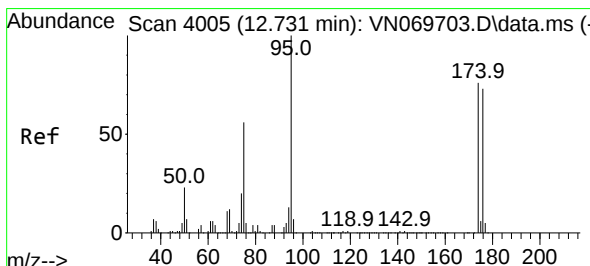
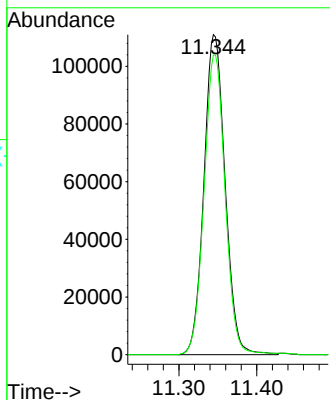
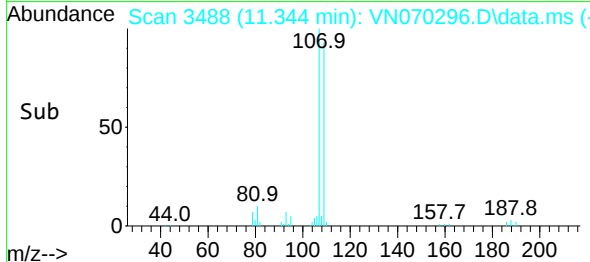
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03



Tgt Ion:107 Resp: 209997
Ion Ratio Lower Upper
107 100
109 92.7 75.7 113.5

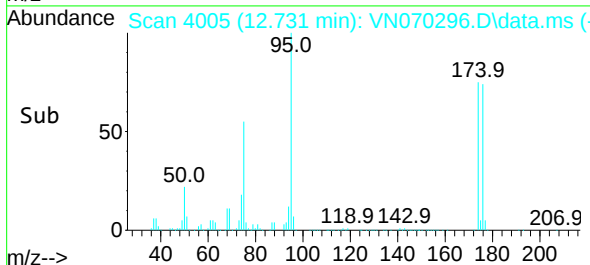
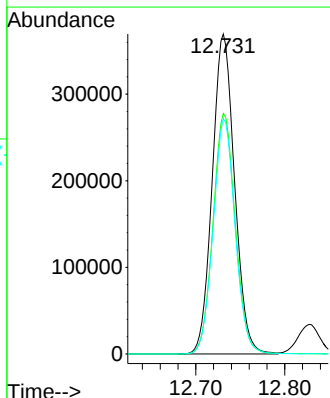
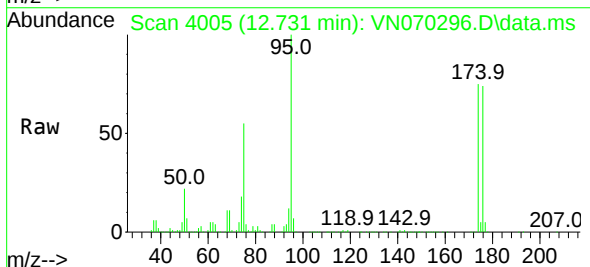
Manual Integrations
APPROVED

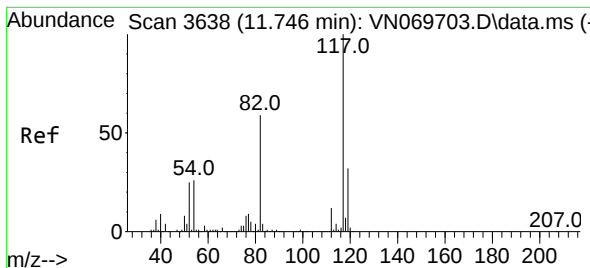
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#62
4-Bromofluorobenzene
Concen: 40.602 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

Tgt Ion: 95 Resp: 642770
Ion Ratio Lower Upper
95 100
174 75.1 0.0 187.2
176 72.4 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3638

Delta R.T. -0.002 min

Lab File: VN070296.D

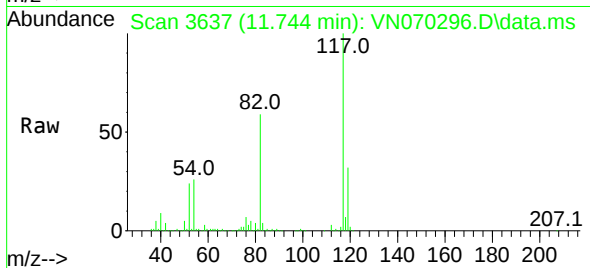
Acq: 22 Dec 2021 18:09

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS03



Tgt Ion:117 Resp: 158733

Ion Ratio Lower Upper

117 100

82 59.3 42.4 63.6

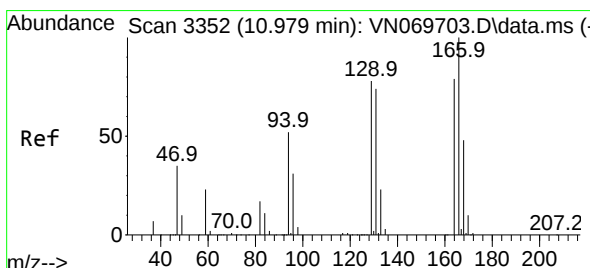
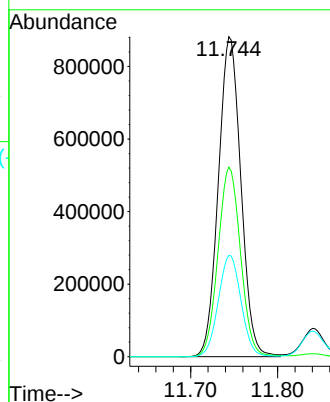
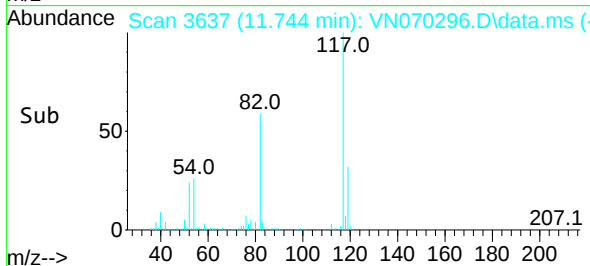
119 31.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#64

Tetrachloroethene

Concen: 14.117 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.002 min

Lab File: VN070296.D

Acq: 22 Dec 2021 18:09

Tgt Ion:164 Resp: 151939

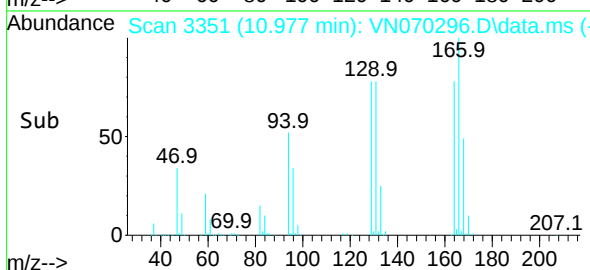
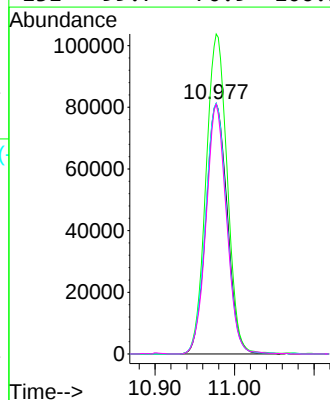
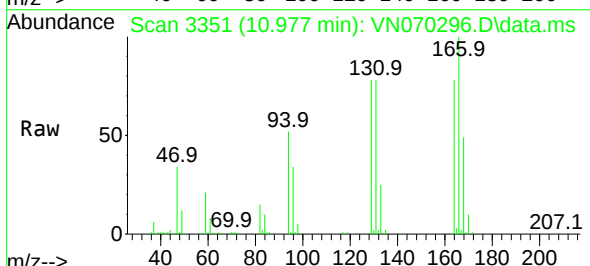
Ion Ratio Lower Upper

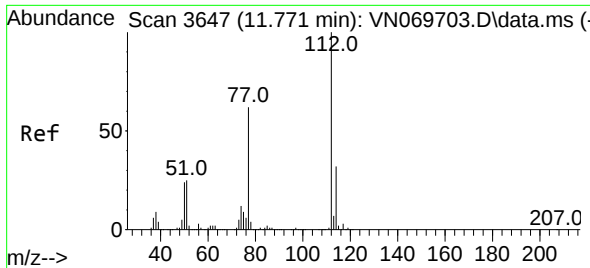
164 100

166 127.8 101.9 152.9

129 100.2 72.0 108.0

131 99.7 70.9 106.3





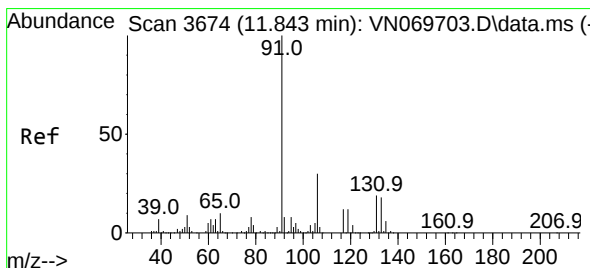
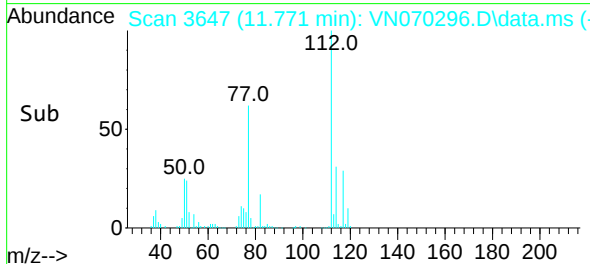
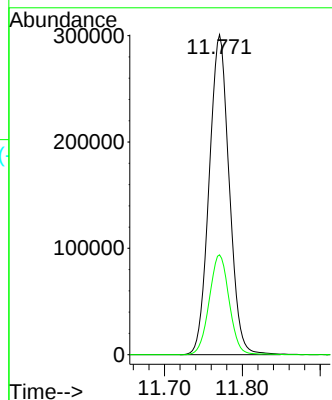
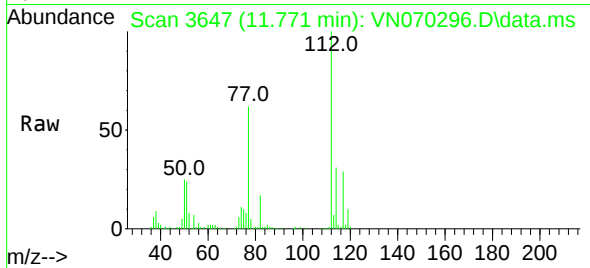
#65
Chlorobenzene
Concen: 16.682 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03

Tgt Ion:112 Resp: 53718
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.0

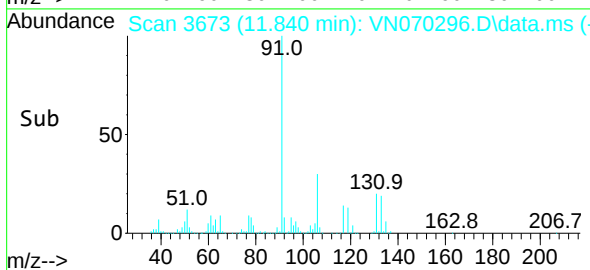
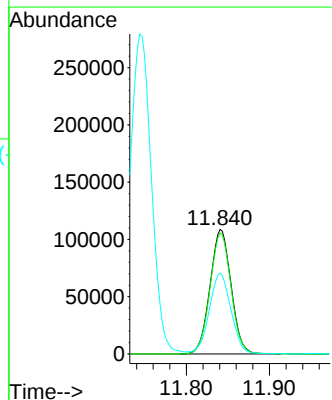
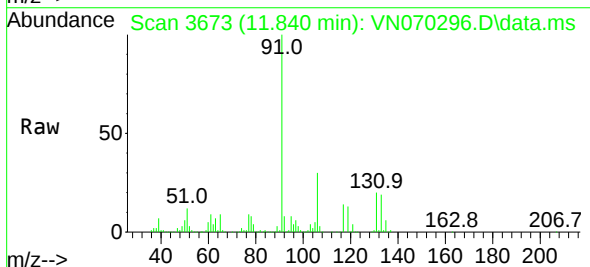
Manual Integrations
APPROVED

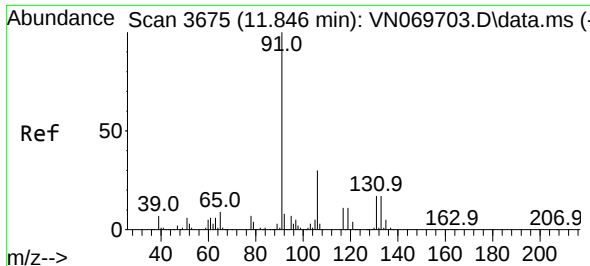
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 16.928 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

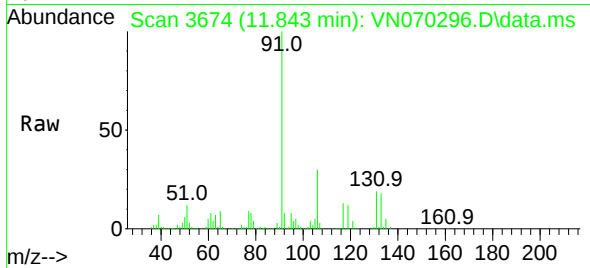
Tgt Ion:131 Resp: 191864
Ion Ratio Lower Upper
131 100
133 96.5 47.9 143.7
119 66.3 32.1 96.5





#67
Ethyl Benzene
Concen: 16.570 ug/l
RT: 11.843 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

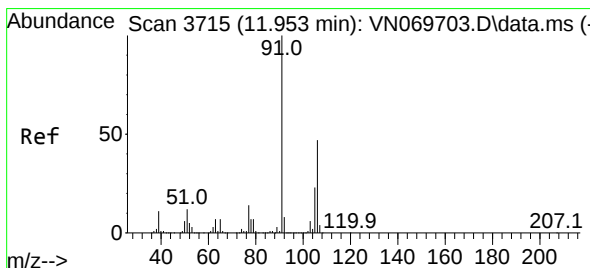
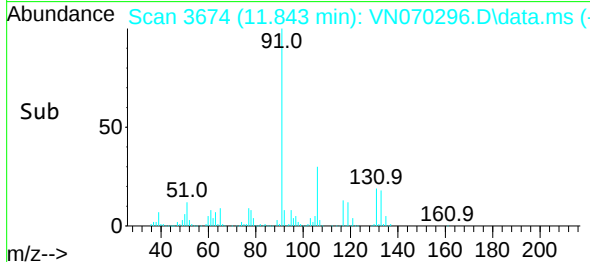
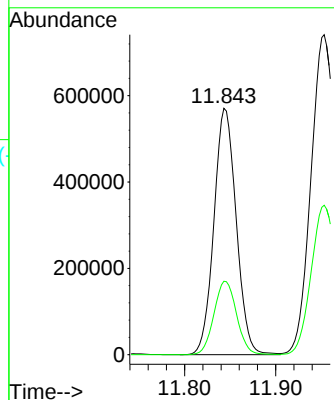
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03



Tgt Ion: 91 Resp: 96926
Ion Ratio Lower Upper
91 100
106 29.8 25.7 38.5

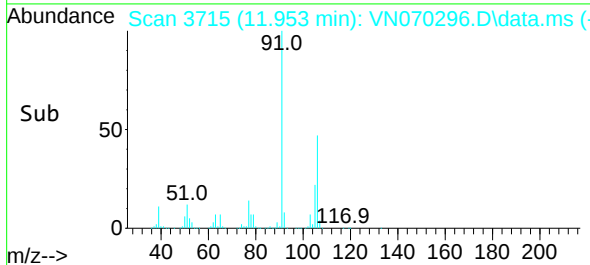
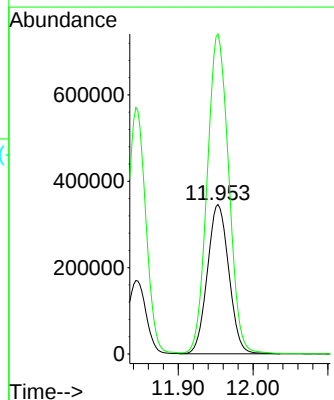
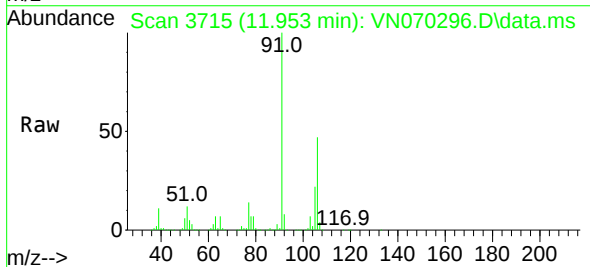
Manual Integrations
APPROVED

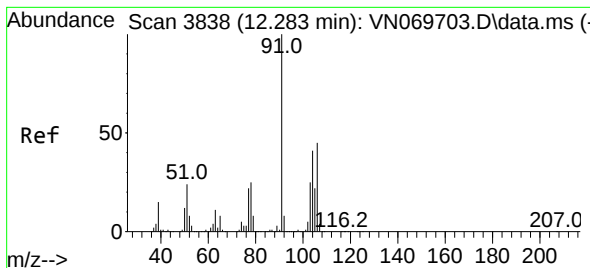
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#68
m/p-Xylenes
Concen: 32.426 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

Tgt Ion:106 Resp: 690613
Ion Ratio Lower Upper
106 100
91 215.2 160.6 240.8





#69

o-Xylene

Concen: 16.533 ug/l

RT: 12.280 min Scan# 3838

Delta R.T. -0.002 min

Lab File: VN070296.D

Acq: 22 Dec 2021 18:09

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS03

Tgt Ion:106 Resp: 35469

Ion Ratio Lower Upper

106 100

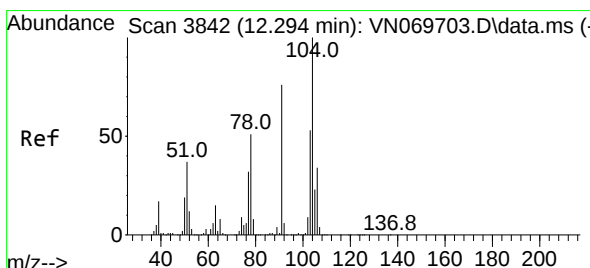
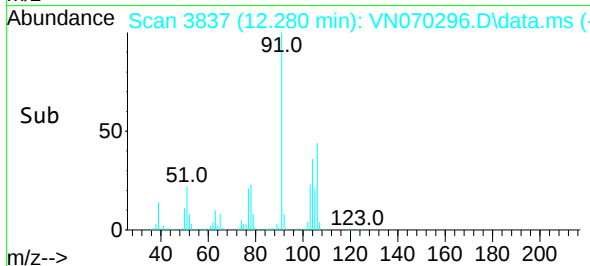
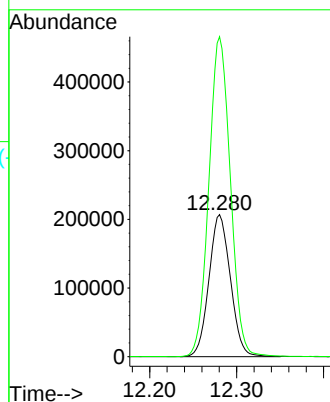
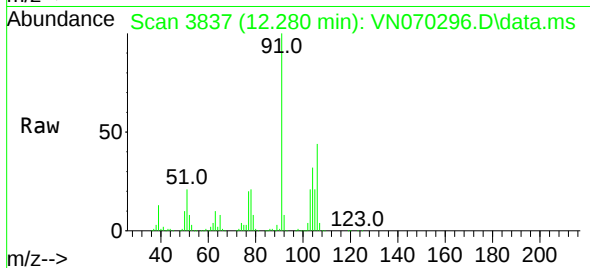
91 225.9 105.8 317.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#70

Styrene

Concen: 16.680 ug/l

RT: 12.294 min Scan# 3842

Delta R.T. -0.000 min

Lab File: VN070296.D

Acq: 22 Dec 2021 18:09

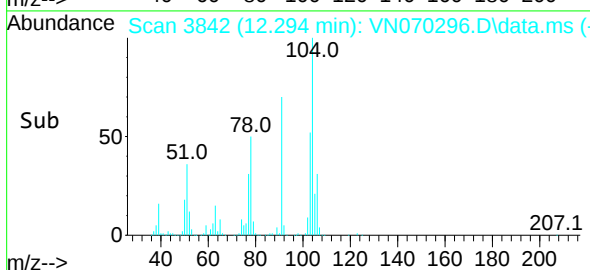
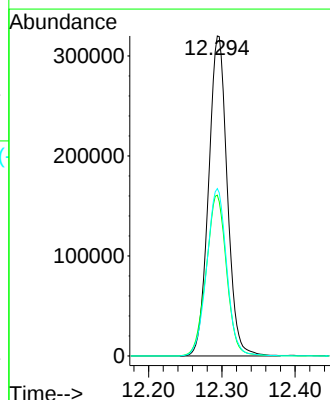
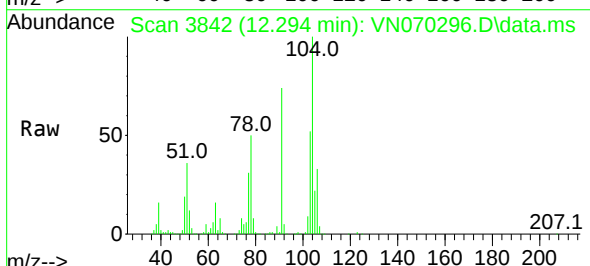
Tgt Ion:104 Resp: 567437

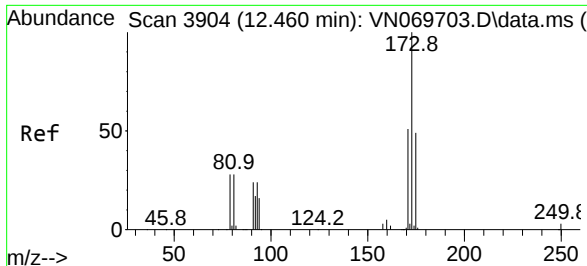
Ion Ratio Lower Upper

104 100

78 54.8 38.7 58.1

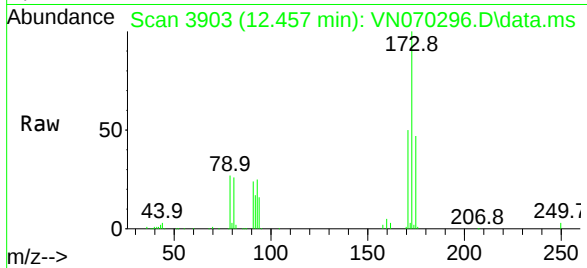
103 55.9 45.0 67.6





#71
Bromoform
Concen: 16.449 ug/l
RT: 12.457 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

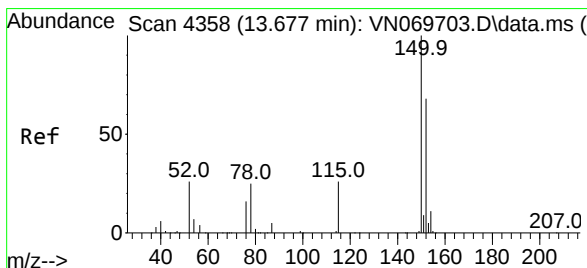
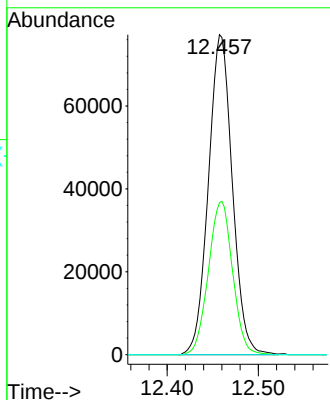
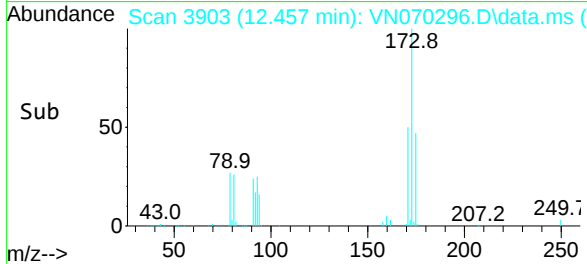
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03



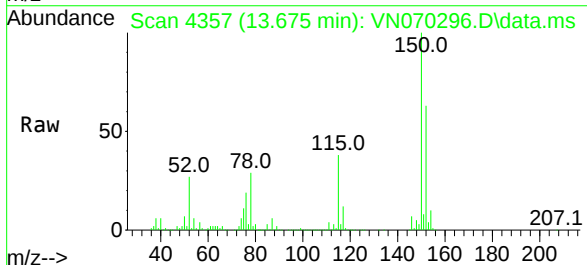
Tgt Ion:173 Resp: 140664
Ion Ratio Lower Upper
173 100
175 48.4 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
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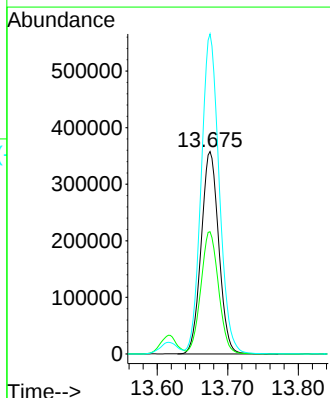
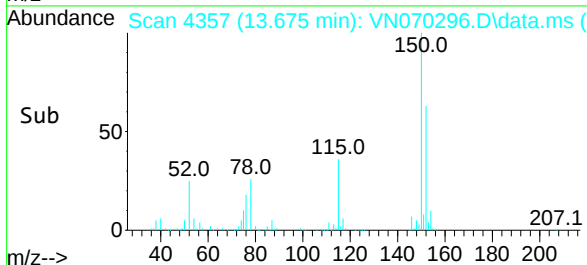
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

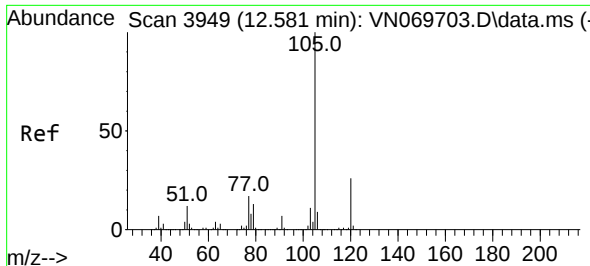


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09



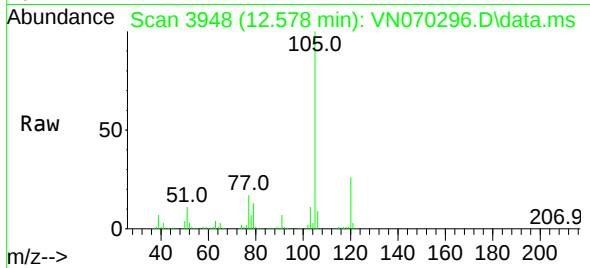
Tgt Ion:152 Resp: 618118
Ion Ratio Lower Upper
152 100
115 60.8 27.5 82.5
150 162.6 0.0 344.4





#73
Isopropylbenzene
Concen: 17.117 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

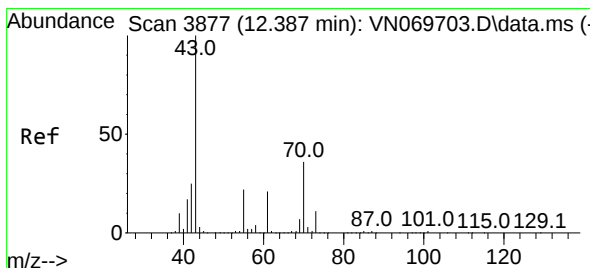
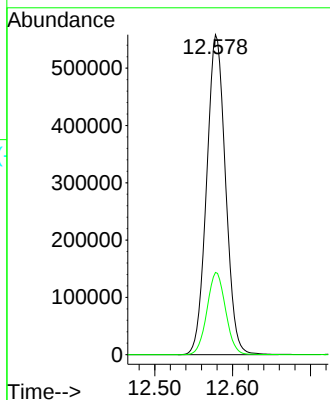
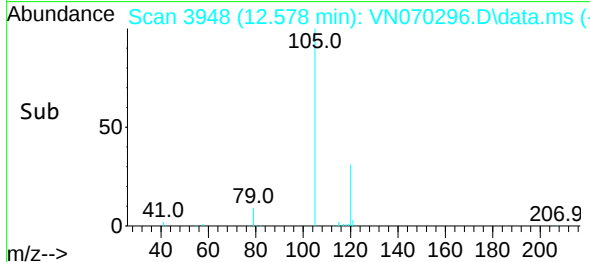
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03



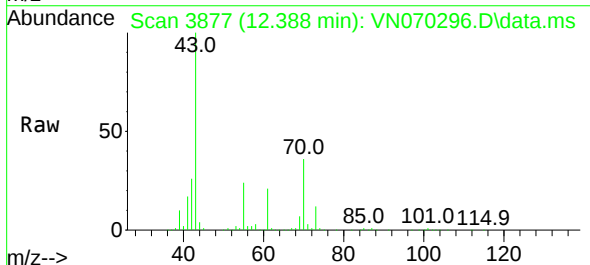
Tgt Ion:105 Resp: 941349
Ion Ratio Lower Upper
105 100
120 25.3 13.4 40.1

Manual Integrations
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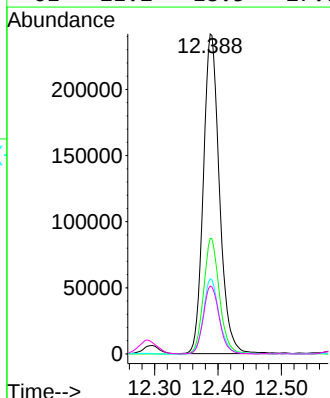
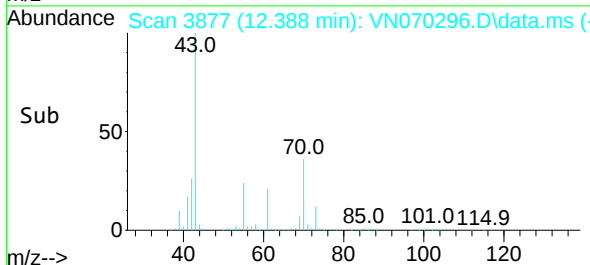
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

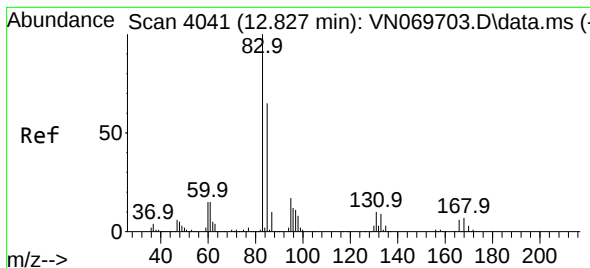


#74
N-ethyl acetate
Concen: 17.547 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09



Tgt Ion: 43 Resp: 426769
Ion Ratio Lower Upper
43 100
70 35.7 33.4 50.0
55 23.1 19.3 28.9
61 21.2 18.5 27.7





#75

1,1,2,2-Tetrachloroethane

Concen: 18.587 ug/l

RT: 12.827 min Scan# 4041

Delta R.T. 0.000 min

Lab File: VN070296.D

Acq: 22 Dec 2021 18:09

Instrument :

MSVOA_N

ClientSampleId :

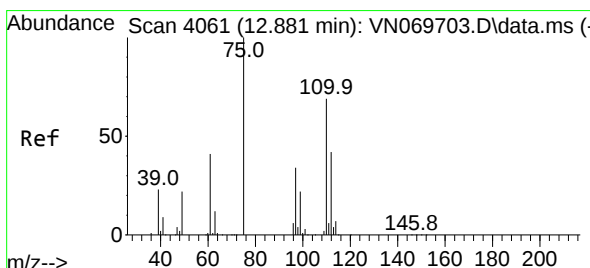
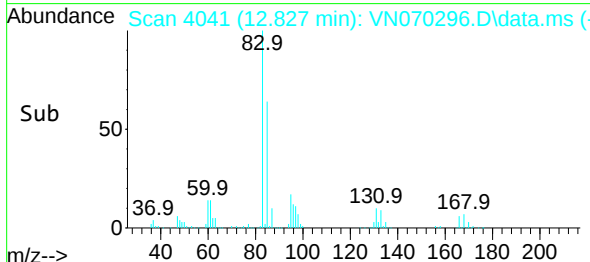
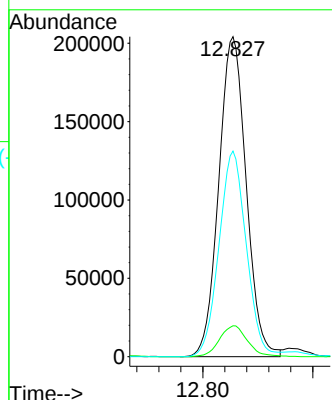
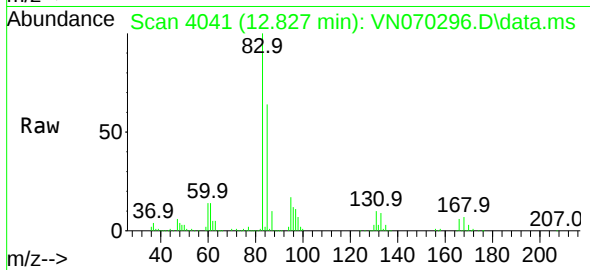
VN1222WBS03

Tgt Ion: 83 Resp: 353484
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.5 16.5
 85 64.0 32.4 97.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021



#76

1,2,3-Trichloropropane

Concen: 17.165 ug/l m

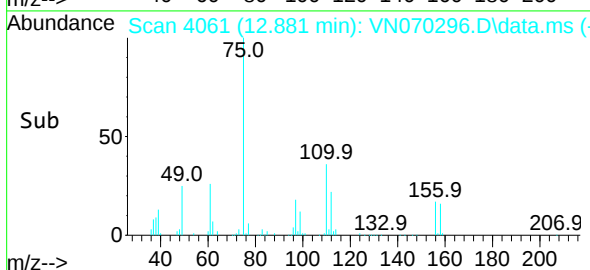
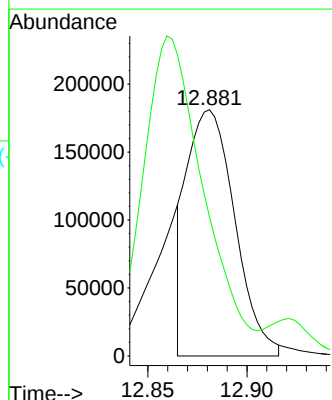
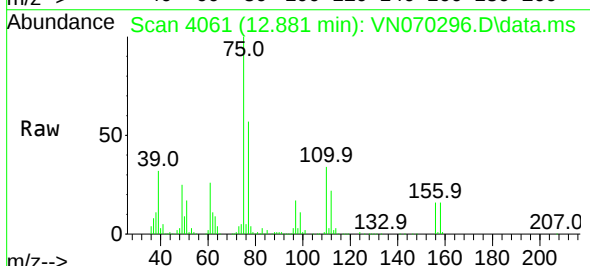
RT: 12.881 min Scan# 4061

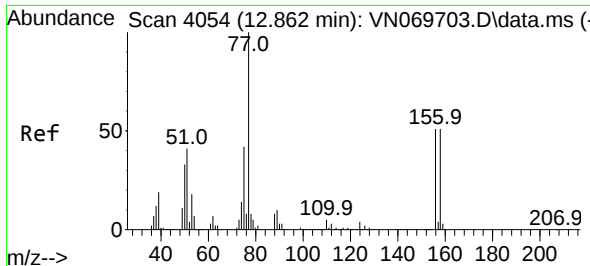
Delta R.T. 0.000 min

Lab File: VN070296.D

Acq: 22 Dec 2021 18:09

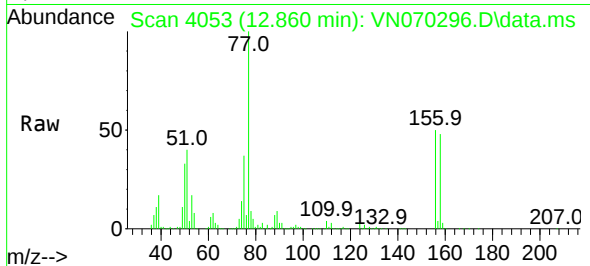
Tgt Ion: 75 Resp: 304263
 Ion Ratio Lower Upper
 75 100
 77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 16.504 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.002 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

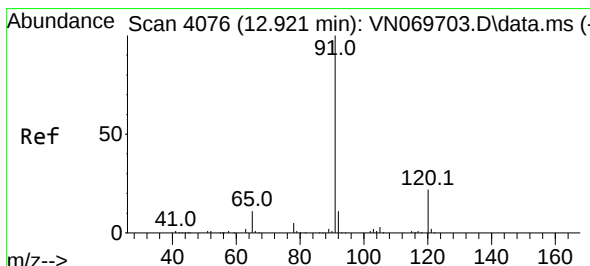
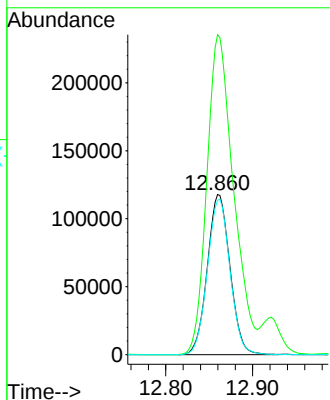
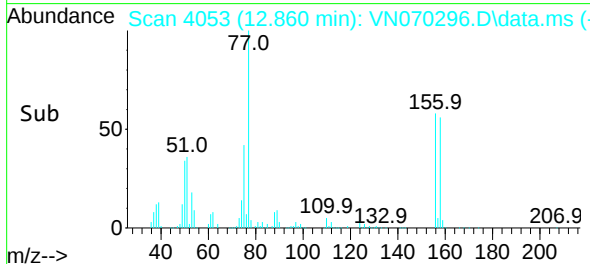
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03



Tgt Ion:156 Resp: 21319
Ion Ratio Lower Upper
156 100
77 235.3 90.6 271.8
158 96.9 48.9 146.7

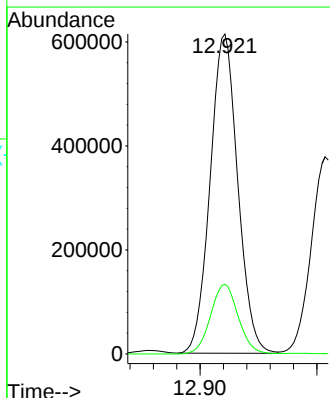
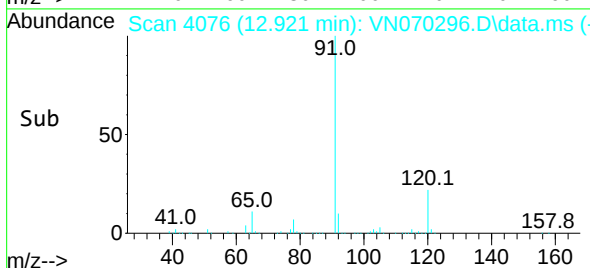
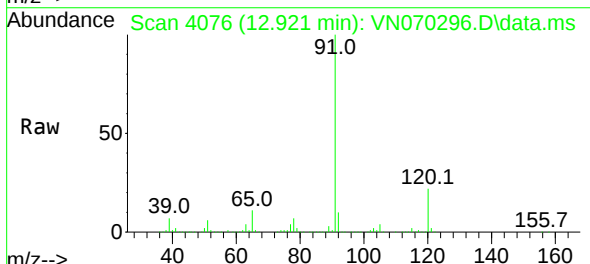
Manual Integrations
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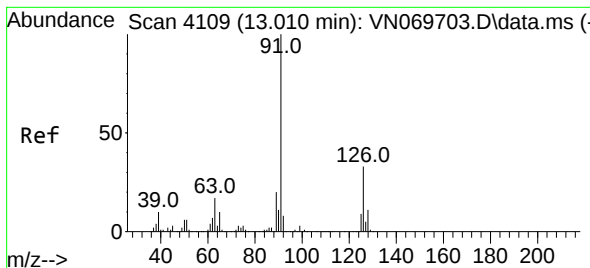
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#78
n-propylbenzene
Concen: 16.472 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

Tgt Ion: 91 Resp: 1008020
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9





#79

2-Chlorotoluene

Concen: 16.945 ug/l

RT: 13.007 min Scan# 4109

Delta R.T. -0.003 min

Lab File: VN070296.D

Acq: 22 Dec 2021 18:09

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS03

Tgt Ion: 91 Resp: 65524

Ion Ratio Lower Upper

91 100

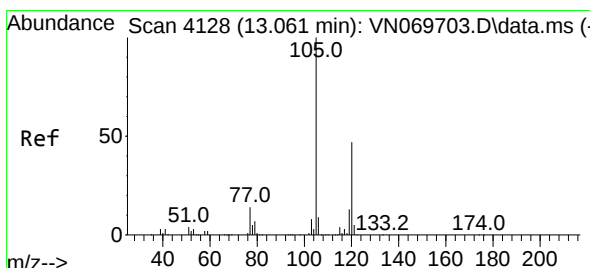
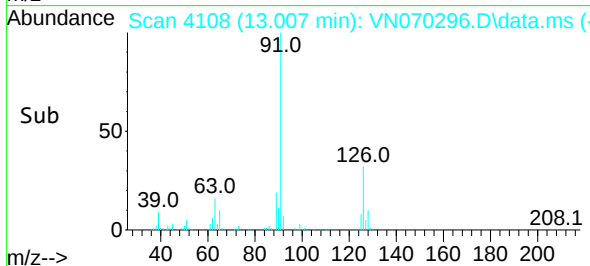
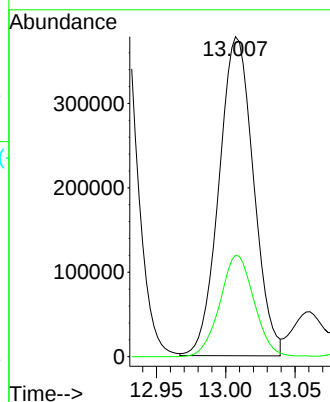
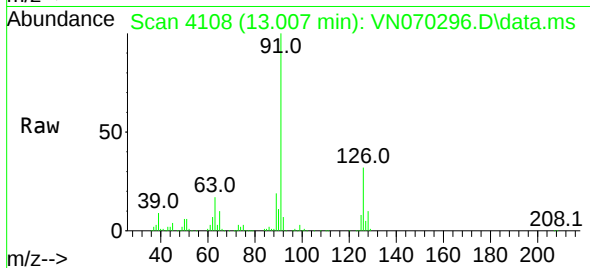
126 31.6 18.3 54.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/23/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#80

1,3,5-Trimethylbenzene

Concen: 16.982 ug/l

RT: 13.061 min Scan# 4128

Delta R.T. 0.000 min

Lab File: VN070296.D

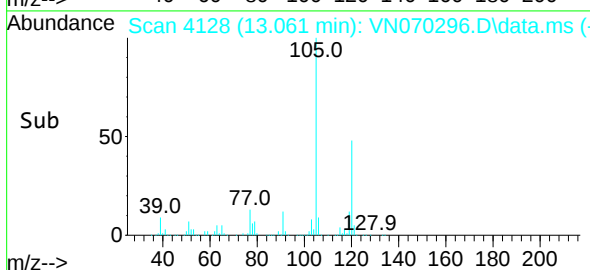
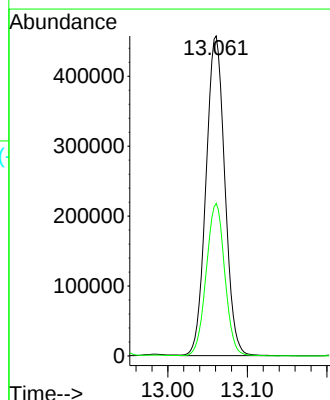
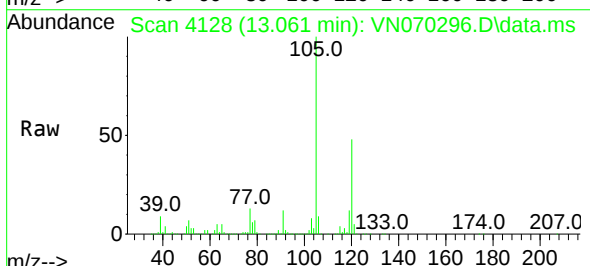
Acq: 22 Dec 2021 18:09

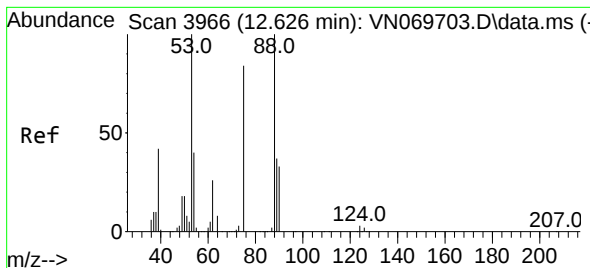
Tgt Ion:105 Resp: 751680

Ion Ratio Lower Upper

105 100

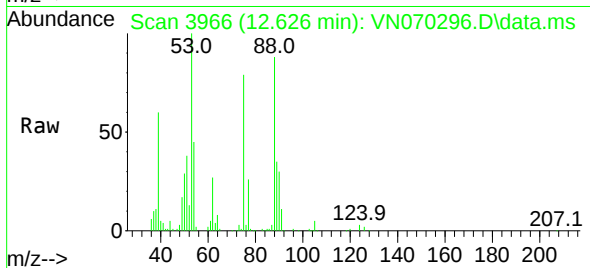
120 46.9 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.317 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

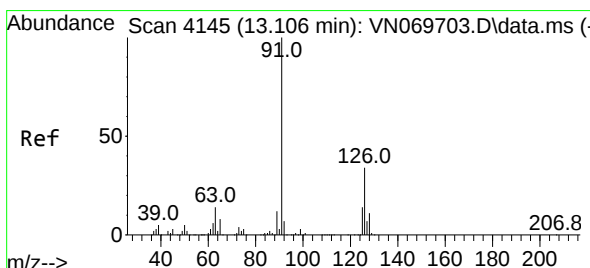
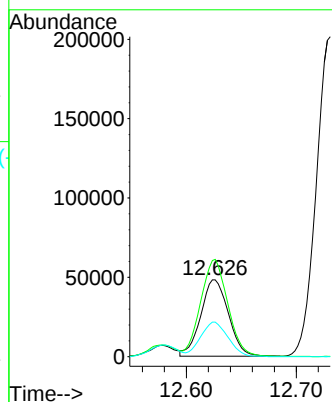
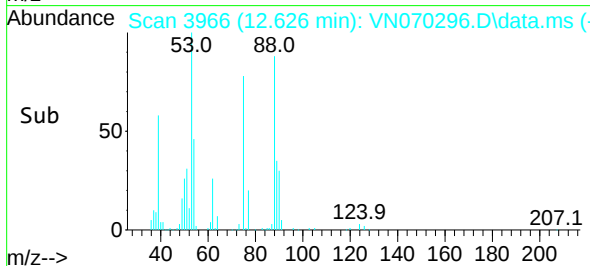
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03



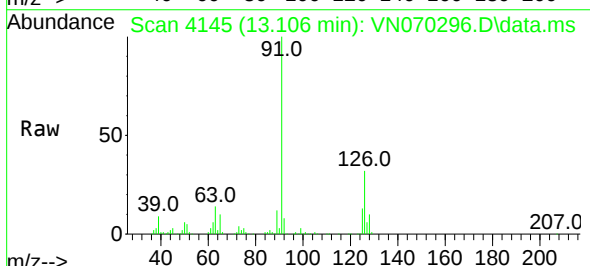
Tgt Ion: 75 Resp: 84036
Ion Ratio Lower Upper
75 100
53 125.1 90.5 135.7
89 45.1 38.2 57.4

Manual Integrations
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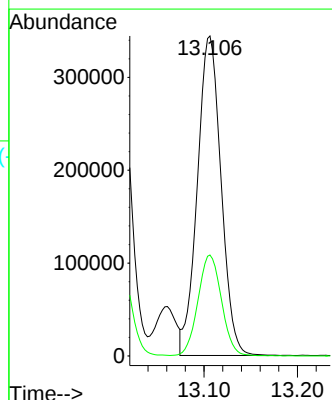
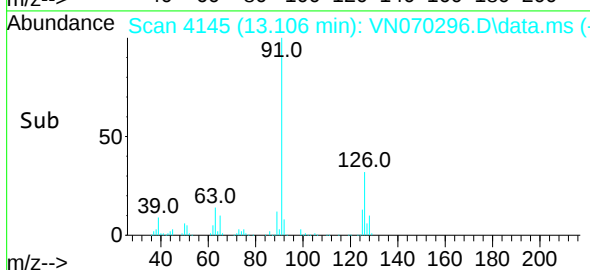
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#82
4-Chlorotoluene
Concen: 16.646 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09



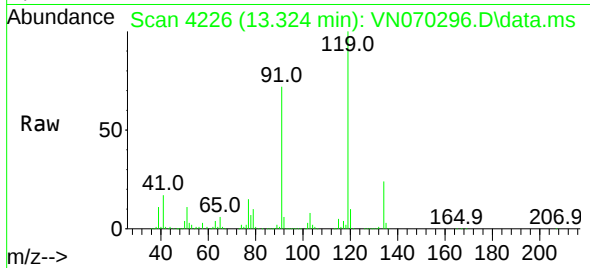
Tgt Ion: 91 Resp: 605326
Ion Ratio Lower Upper
91 100
126 31.5 18.2 54.6





#83
tert-Butylbenzene
Concen: 16.931 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

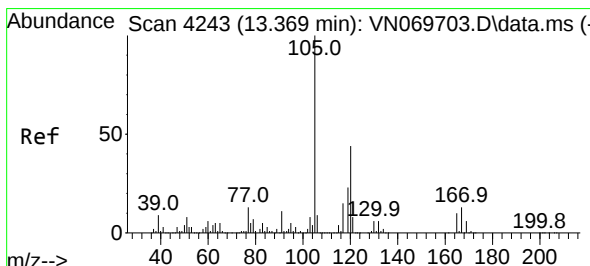
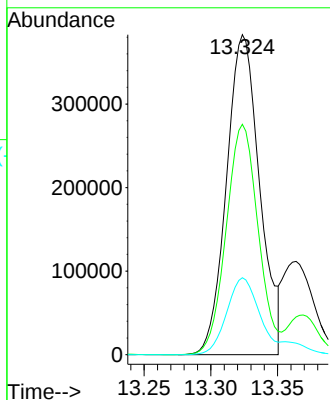
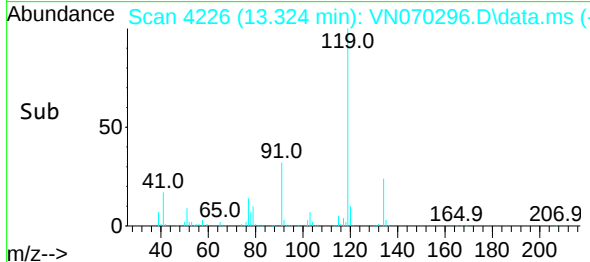
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03



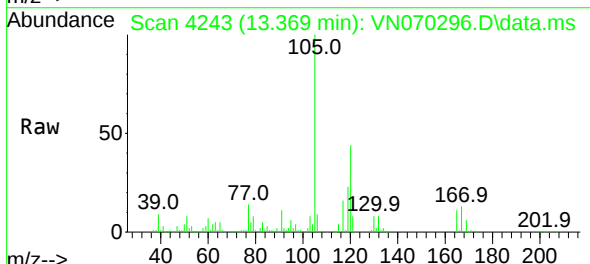
Tgt Ion:119 Resp: 663602
Ion Ratio Lower Upper
119 100
91 69.8 31.5 94.5
134 26.6 12.4 37.4

Manual Integrations
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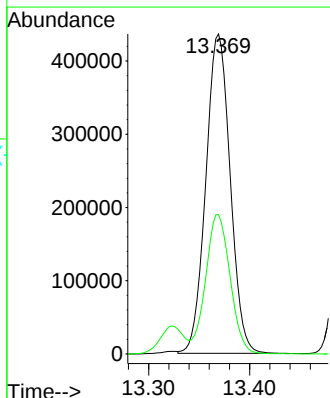
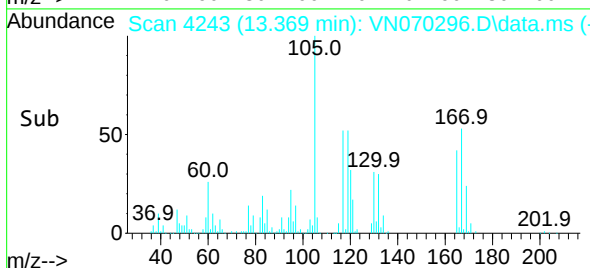
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

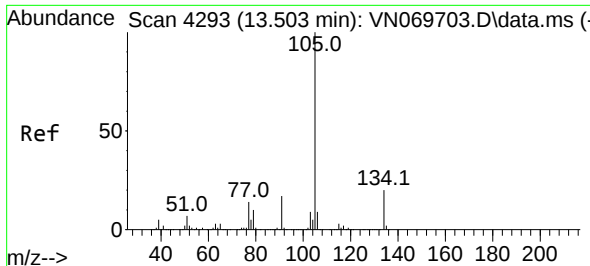


#84
1,2,4-Trimethylbenzene
Concen: 17.350 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09



Tgt Ion:105 Resp: 731404
Ion Ratio Lower Upper
105 100
120 43.8 22.8 68.4





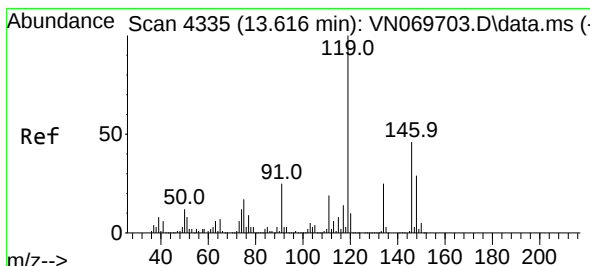
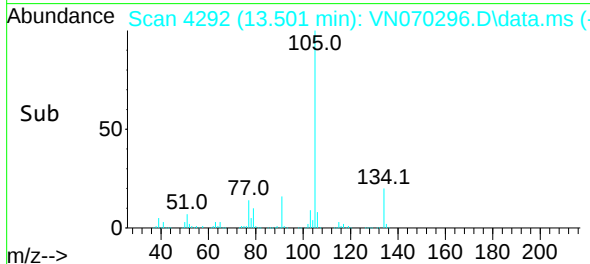
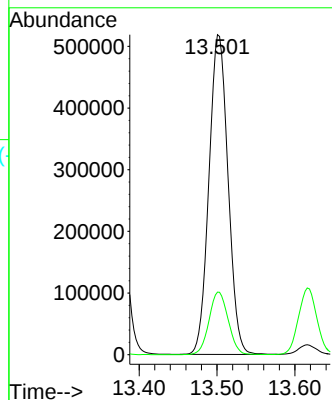
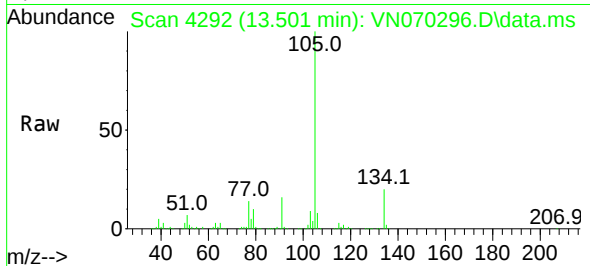
#85
 sec-Butylbenzene
 Concen: 16.602 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.003 min
 Lab File: VN070296.D
 Acq: 22 Dec 2021 18:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1222WBS03

Tgt Ion:105 Resp: 882654
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1

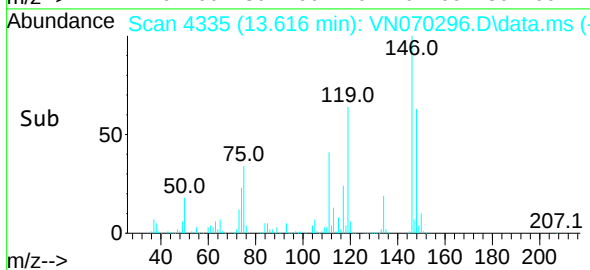
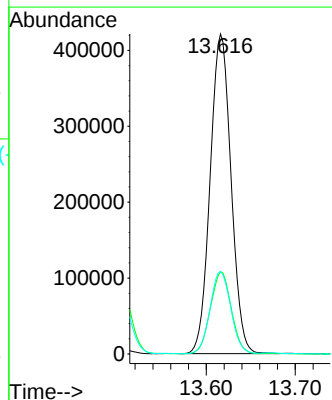
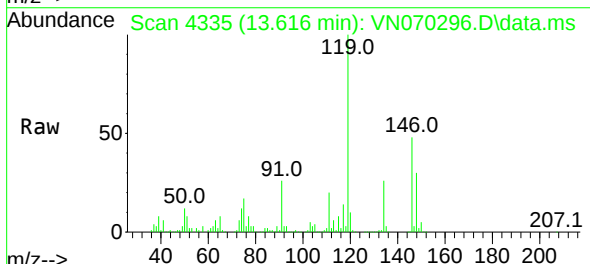
Manual Integrations
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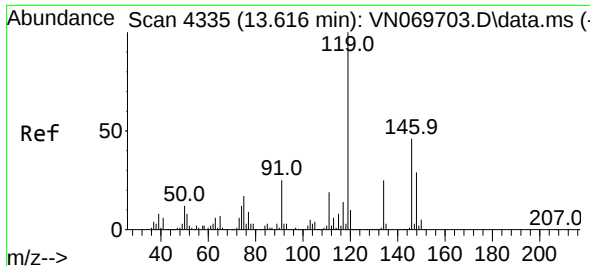
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021



#86
 p-Isopropyltoluene
 Concen: 16.513 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN070296.D
 Acq: 22 Dec 2021 18:09

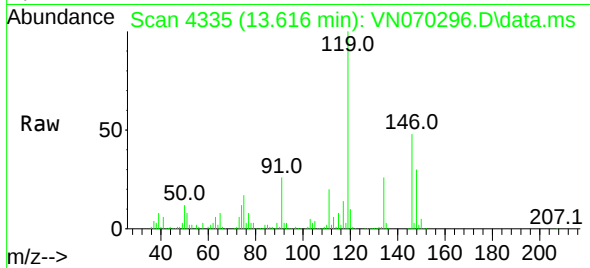
Tgt Ion:119 Resp: 686216
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.6 40.7
 91 25.6 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 16.245 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

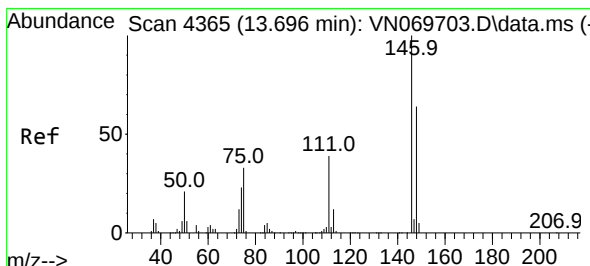
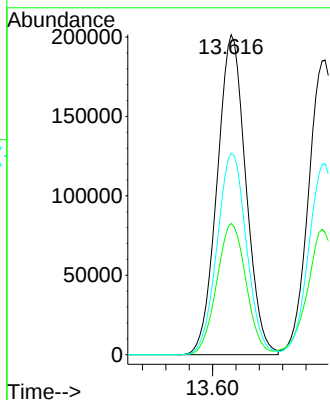
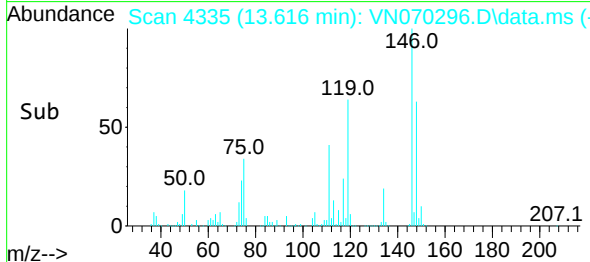
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03



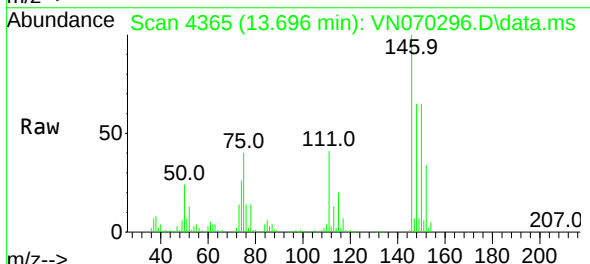
Tgt Ion:146 Resp: 344754
Ion Ratio Lower Upper
146 100
111 41.8 18.6 55.6
148 64.4 31.6 95.0

Manual Integrations
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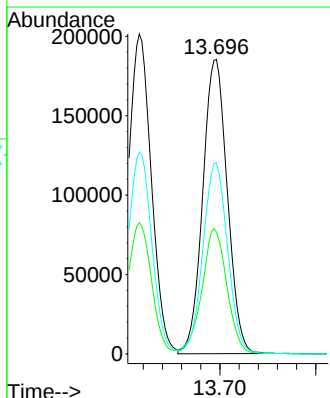
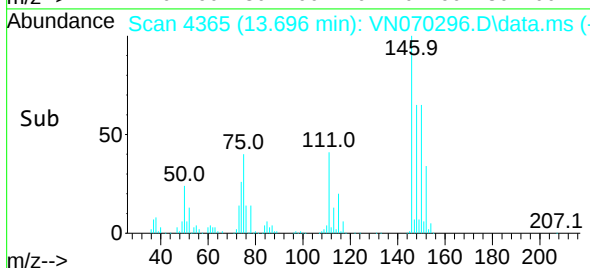
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#88
1,4-Dichlorobenzene
Concen: 15.816 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09



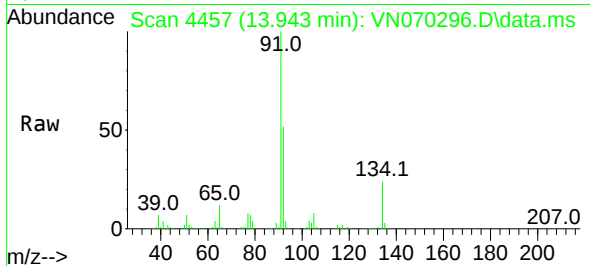
Tgt Ion:146 Resp: 329837
Ion Ratio Lower Upper
146 100
111 43.2 18.3 54.8
148 65.3 31.8 95.4





#89
n-Butylbenzene
Concen: 15.516 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

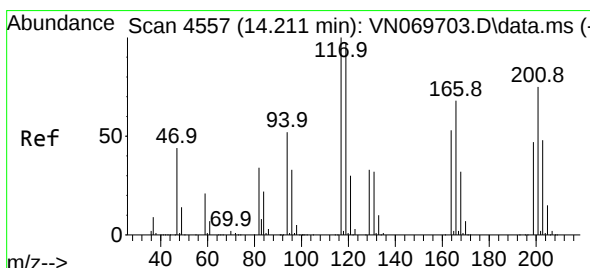
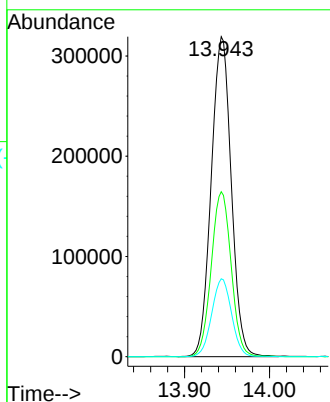
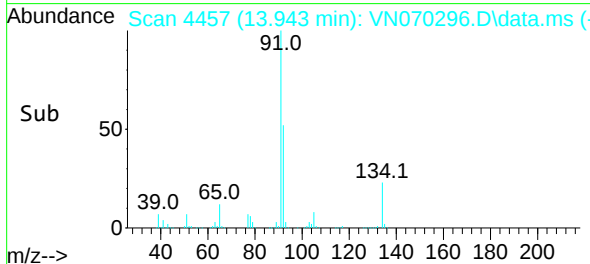
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03



Tgt Ion: 91 Resp: 523063
Ion Ratio Lower Upper
91 100
92 51.4 25.4 76.0
134 24.2 13.6 40.8

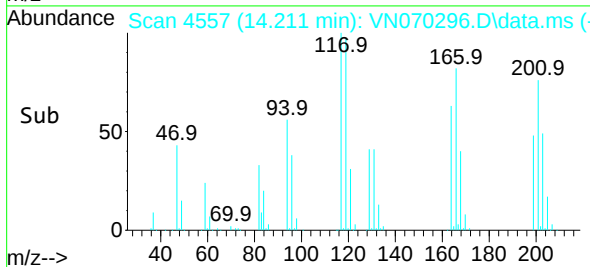
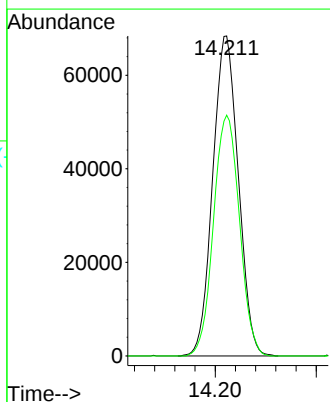
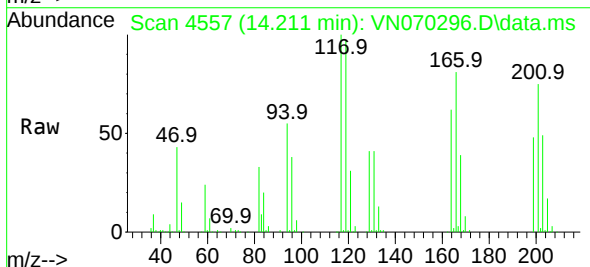
Manual Integrations
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Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#90
Hexachloroethane
Concen: 16.481 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

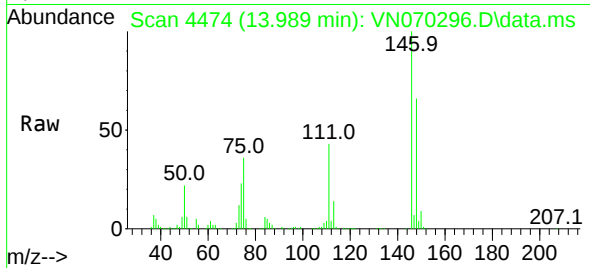
Tgt Ion:117 Resp: 120248
Ion Ratio Lower Upper
117 100
201 76.3 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 16.779 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

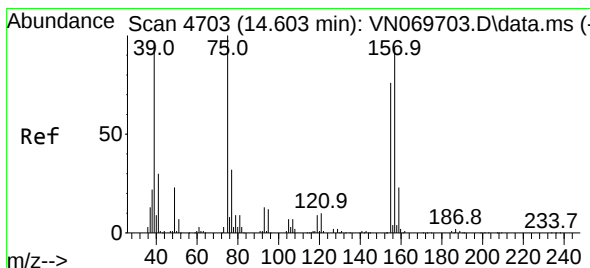
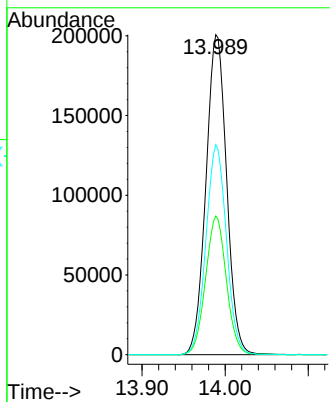
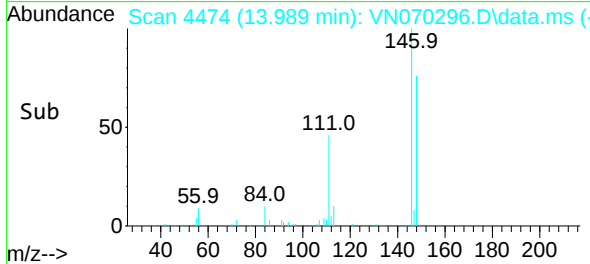
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03



Tgt Ion:146 Resp: 346939
Ion Ratio Lower Upper
146 100
111 43.5 19.1 57.3
148 65.0 32.1 96.3

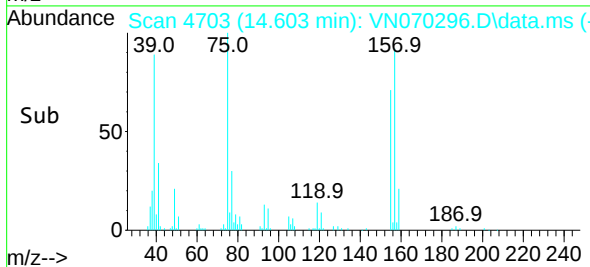
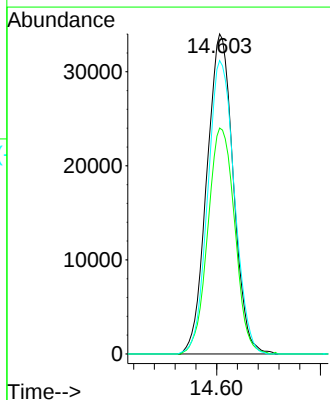
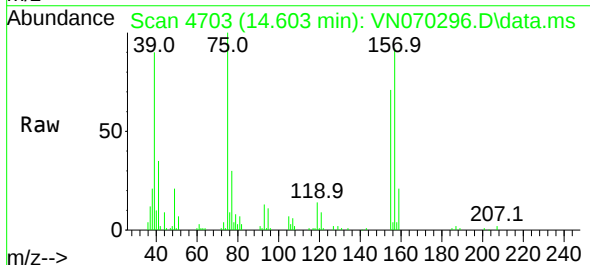
Manual Integrations
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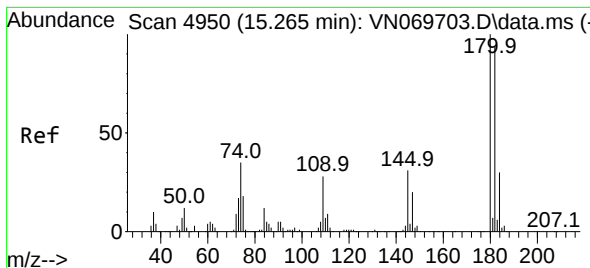
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.511 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

Tgt Ion: 75 Resp: 60177
Ion Ratio Lower Upper
75 100
155 71.8 46.9 140.7
157 92.0 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 16.799 ug/l

RT: 15.263 min Scan# 4950

Delta R.T. -0.002 min

Lab File: VN070296.D

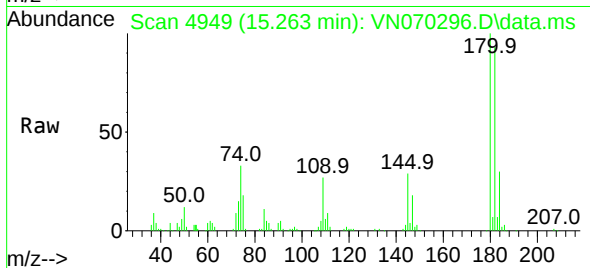
Acq: 22 Dec 2021 18:09

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS03



Tgt Ion:180 Resp: 149804

Ion Ratio Lower Upper

180 100

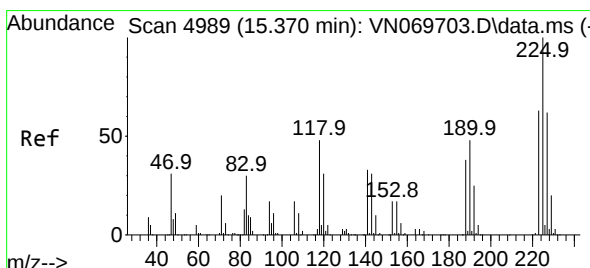
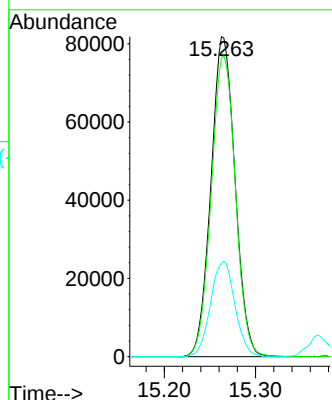
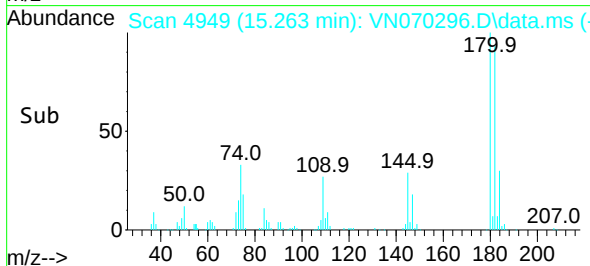
182 94.6 48.3 144.9

145 30.3 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#94

Hexachlorobutadiene

Concen: 16.896 ug/l

RT: 15.370 min Scan# 4989

Delta R.T. 0.000 min

Lab File: VN070296.D

Acq: 22 Dec 2021 18:09

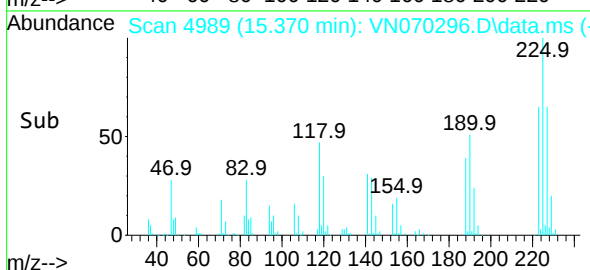
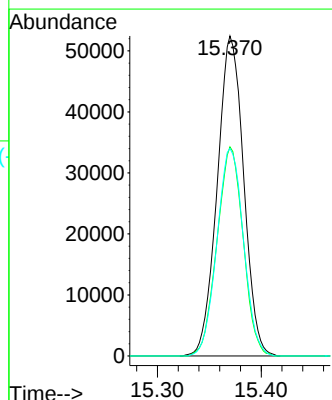
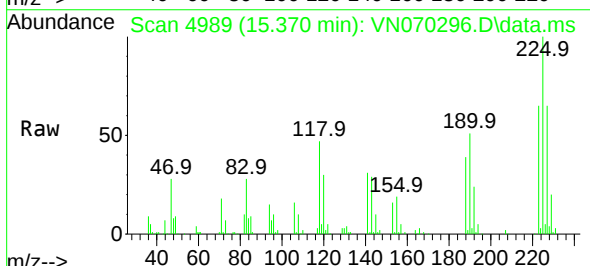
Tgt Ion:225 Resp: 92588

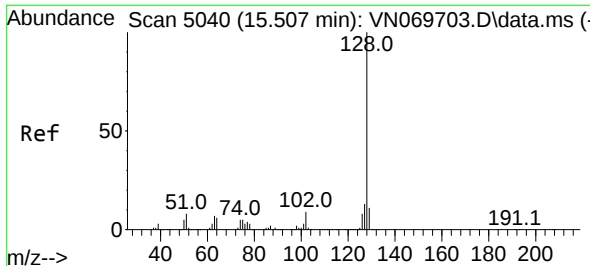
Ion Ratio Lower Upper

225 100

223 64.6 31.9 95.7

227 65.4 32.1 96.3





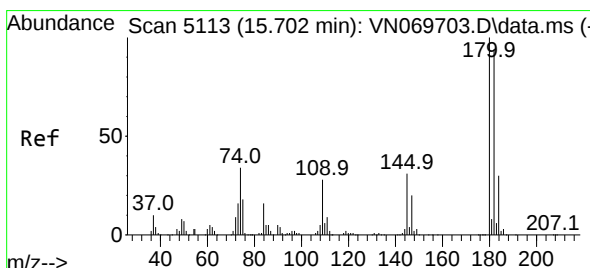
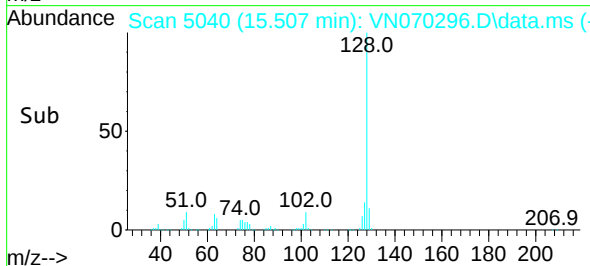
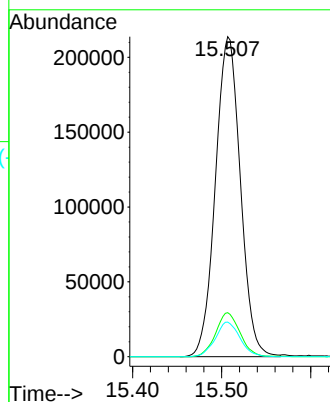
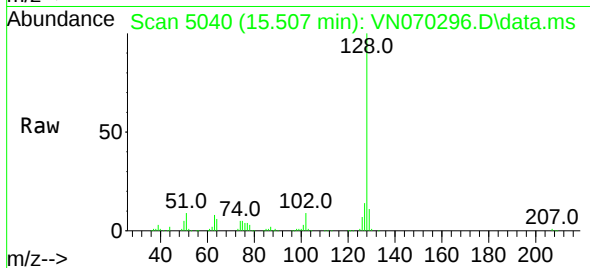
#95
Naphthalene
Concen: 16.682 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS03

Tgt Ion:128 Resp: 416740
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#96
1,2,3-Trichlorobenzene
Concen: 16.860 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN070296.D
Acq: 22 Dec 2021 18:09

Tgt Ion:180 Resp: 149864
Ion Ratio Lower Upper
180 100
182 97.2 47.4 142.2
145 33.8 15.0 45.1

