

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
 Data File : VN070367.D
 Acq On : 30 Dec 2021 00:21
 Operator : JC/MD
 Sample : VN1229WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBS02

Quant Time: Dec 30 03:12:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 12/30/2021
 Supervised By : Mahesh Dadoda 12/30/2021

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	877064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1461776	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1337465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	512107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	689515	54.678	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.360%			
35) Dibromofluoromethane	8.021	113	502041	56.763	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 113.520%			
50) Toluene-d8	10.443	98	1977280	54.726	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.460%			
62) 4-Bromofluorobenzene	12.731	95	660981	50.651	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.300%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	206352	20.746	ug/l	99
3) Chloromethane	2.306	50	280413	20.725	ug/l	100
4) Vinyl Chloride	2.448	62	250859	20.364	ug/l	100
5) Bromomethane	2.861	94	135769	21.354	ug/l	97
6) Chloroethane	3.025	64	149512	20.154	ug/l	95
7) Trichlorofluoromethane	3.379	101	294703	19.876	ug/l	98
8) Diethyl Ether	3.824	74	132906	20.334	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.208	101	185854	20.494	ug/l	97
10) Methyl Iodide	4.422	142	246762	20.106	ug/l	99
11) Tert butyl alcohol	5.382	59	215189	102.485	ug/l	94
12) 1,1-Dichloroethene	4.181	96	181272	20.294	ug/l	92
13) Acrolein	4.041	56	177425	104.142	ug/l	100
14) Allyl chloride	4.843	41	425804	21.025	ug/l #	86
15) Acrylonitrile	5.559	53	742504	113.321	ug/l	100
16) Acetone	4.291	43	654313	79.929	ug/l	99
17) Carbon Disulfide	4.527	76	530343	21.751	ug/l	97
18) Methyl Acetate	4.859	43	513792	21.697	ug/l	91
19) Methyl tert-butyl Ether	5.621	73	684758	20.642	ug/l	94
20) Methylene Chloride	5.098	84	236295	20.863	ug/l	87
21) trans-1,2-Dichloroethene	5.600	96	199217	21.064	ug/l	85
22) Diisopropyl ether	6.501	45	851148	21.578	ug/l #	93
23) Vinyl Acetate	6.436	43	3271515	106.895	ug/l #	93
24) 1,1-Dichloroethane	6.388	63	431393	21.092	ug/l	98
25) 2-Butanone	7.340	43	1035759	100.487	ug/l	91
26) 2,2-Dichloropropane	7.327	77	275796	17.093	ug/l	98
27) cis-1,2-Dichloroethene	7.329	96	235139	20.836	ug/l	88
28) Bromochloromethane	7.659	49	191305	19.125	ug/l #	76
29) Tetrahydrofuran	7.689	42	703672	114.423	ug/l #	86
30) Chloroform	7.820	83	417416	21.154	ug/l	99
31) Cyclohexane	8.096	56	413999	20.804	ug/l	88
32) 1,1,1-Trichloroethane	8.016	97	351301	21.115	ug/l	95
36) 1,1-Dichloropropene	8.222	75	298259	20.385	ug/l	97
37) Ethyl Acetate	7.415	43	407807	21.503	ug/l	96
38) Carbon Tetrachloride	8.206	117	298896	21.394	ug/l	100
39) Methylcyclohexane	9.462	83	337235	19.039	ug/l	89
40) Benzene	8.461	78	946042	21.091	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	221224	23.321	ug/l #	86
42) 1,2-Dichloroethane	8.534	62	346490	20.551	ug/l	98
43) Isopropyl Acetate	8.563	43	631324	21.114	ug/l #	95
44) Trichloroethene	9.217	130	214015	20.080	ug/l	89
45) 1,2-Dichloropropane	9.491	63	258971	21.443	ug/l	99
46) Dibromomethane	9.577	93	159799	21.279	ug/l	94
47) Bromodichloromethane	9.762	83	337138	22.609	ug/l	99
48) Methyl methacrylate	9.561	41	294392	20.641	ug/l #	82
49) 1,4-Dioxane	9.569	88	88823	425.449	ug/l #	85
51) 4-Methyl-2-Pentanone	10.331	43	2121110	112.895	ug/l	95
52) Toluene	10.505	92	567238	20.892	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	330084	20.447	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	360834	20.663	ug/l	93
55) 1,1,2-Trichloroethane	10.899	97	227225	21.152	ug/l	98
56) Ethyl methacrylate	10.762	69	367467	20.702	ug/l	91
57) 1,3-Dichloropropane	11.044	76	398082	20.951	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	343684	88.702	ug/l	90
59) 2-Hexanone	11.087	43	1458283	106.433	ug/l	93
60) Dibromochloromethane	11.237	129	242373	23.124	ug/l	100
61) 1,2-Dibromoethane	11.347	107	229848	21.072	ug/l	100
64) Tetrachloroethene	10.977	164	198261	20.471	ug/l	95
65) Chlorobenzene	11.771	112	583252	20.553	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	219662	21.682	ug/l	99
67) Ethyl Benzene	11.846	91	1062545	20.435	ug/l	96
68) m/p-Xylenes	11.953	106	775582	40.979	ug/l	92
69) o-Xylene	12.280	106	380548	20.215	ug/l	91
70) Styrene	12.294	104	619199	20.782	ug/l	96
71) Bromoform	12.460	173	186201	24.765	ug/l #	99
73) Isopropylbenzene	12.581	105	981791	20.645	ug/l	98
74) N-amyl acetate	12.390	43	402043	20.106	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	357875	21.874	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	285727m	20.550	ug/l	
77) Bromobenzene	12.862	156	231299	21.185	ug/l	79
78) n-propylbenzene	12.921	91	1086683	20.623	ug/l	96
79) 2-Chlorotoluene	13.007	91	691369	20.449	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	804842	21.119	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	91991	21.947	ug/l	98
82) 4-Chlorotoluene	13.106	91	644854	20.362	ug/l	93
83) tert-Butylbenzene	13.324	119	684891	20.410	ug/l	95
84) 1,2,4-Trimethylbenzene	13.367	105	774119	21.095	ug/l	98
85) sec-Butylbenzene	13.503	105	929126	20.394	ug/l	97
86) p-Isopropyltoluene	13.616	119	708672	19.802	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	365070	19.974	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	349088	19.362	ug/l	95
89) n-Butylbenzene	13.943	91	539913	18.087	ug/l	97
90) Hexachloroethane	14.211	117	152022	24.452	ug/l	92
91) 1,2-Dichlorobenzene	13.989	146	362205	20.215	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	63371	23.003	ug/l	78
93) 1,2,4-Trichlorobenzene	15.263	180	151475	17.942	ug/l	99
94) Hexachlorobutadiene	15.370	225	99517	20.282	ug/l	98
95) Naphthalene	15.507	128	389440	17.888	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	152844	19.440	ug/l	98

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ClientSampleId :
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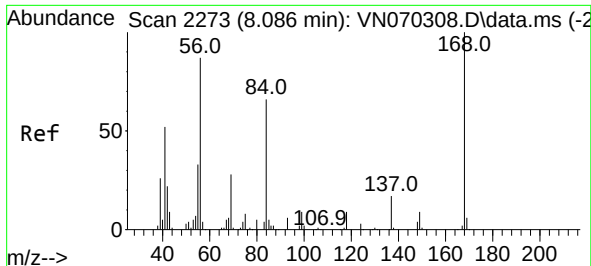
Manual Integrations
APPROVED

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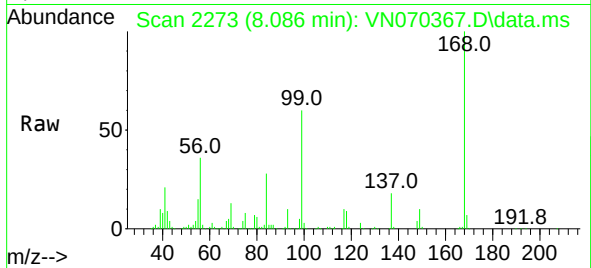
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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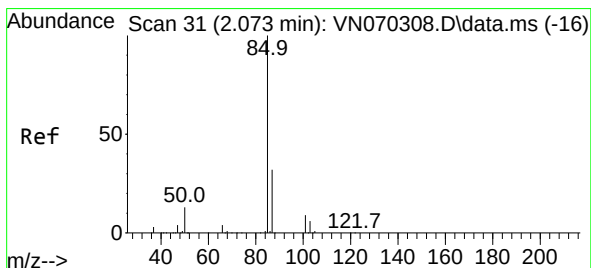
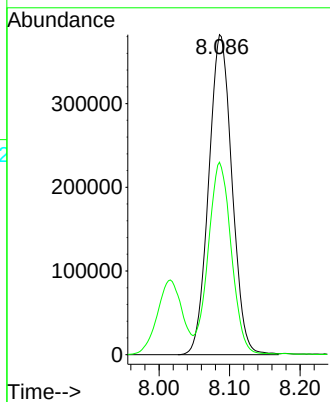
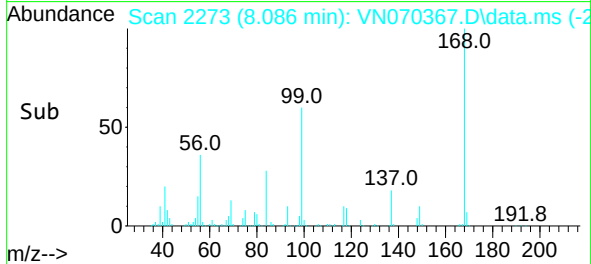
Instrument :
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VN1229WBS02



Tgt Ion:168 Resp: 877064
Ion Ratio Lower Upper
168 100
99 59.9 41.3 61.9

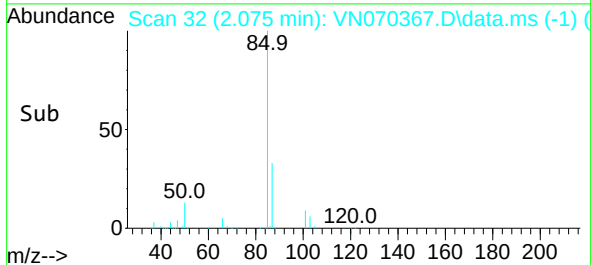
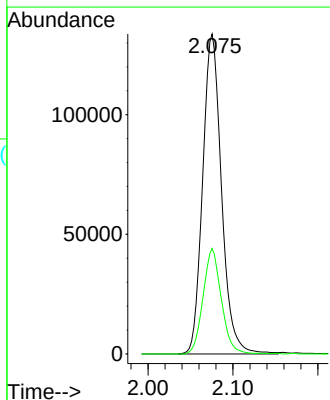
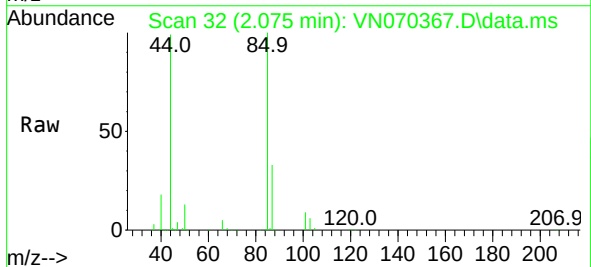
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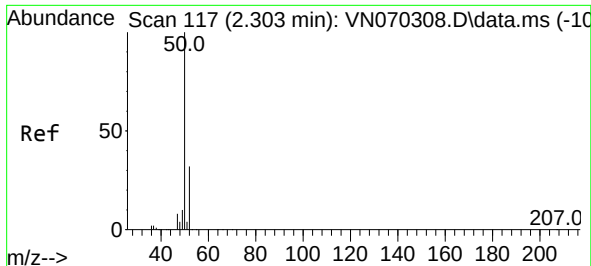
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#2
Dichlorodifluoromethane
Concen: 20.746 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

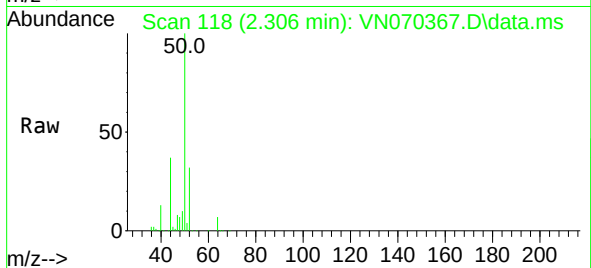
Tgt Ion: 85 Resp: 206352
Ion Ratio Lower Upper
85 100
87 32.9 16.3 48.9





#3
Chloromethane
Concen: 20.725 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

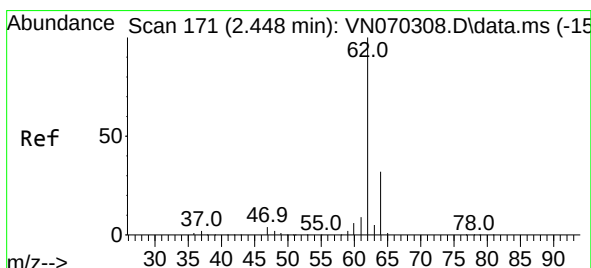
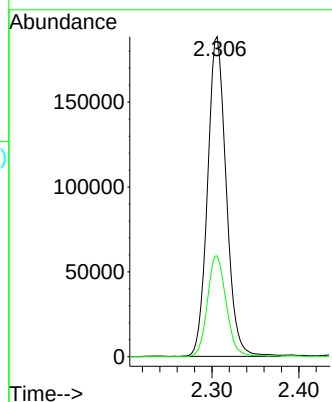
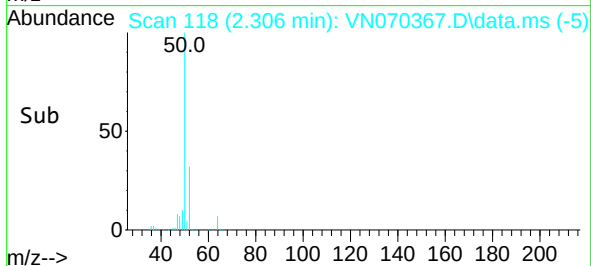
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Tgt Ion: 50 Resp: 28041
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.0

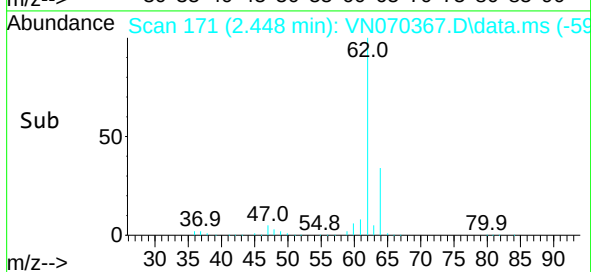
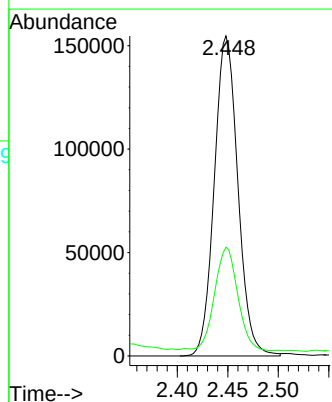
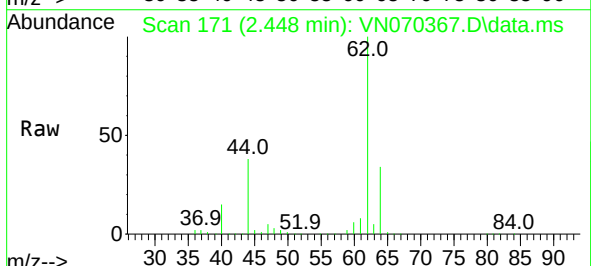
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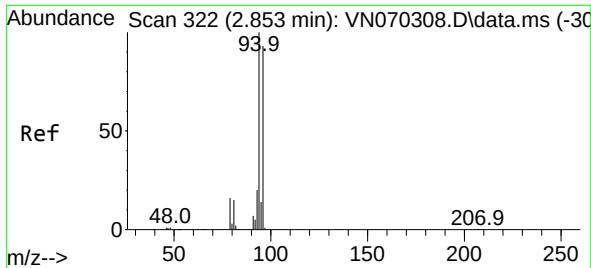
Reviewed By :Semsettin Yesilyurt 12/30/2021
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#4
Vinyl Chloride
Concen: 20.364 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

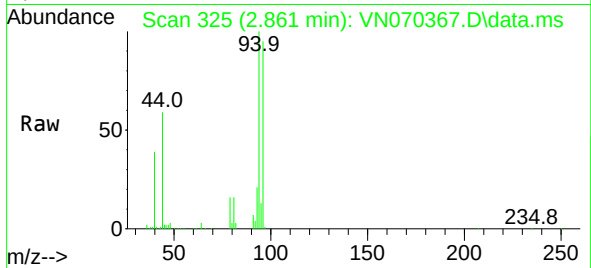
Tgt Ion: 62 Resp: 250859
Ion Ratio Lower Upper
62 100
64 32.2 25.8 38.6





#5
Bromomethane
Concen: 21.354 ug/l
RT: 2.861 min Scan# 31
Delta R.T. 0.008 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

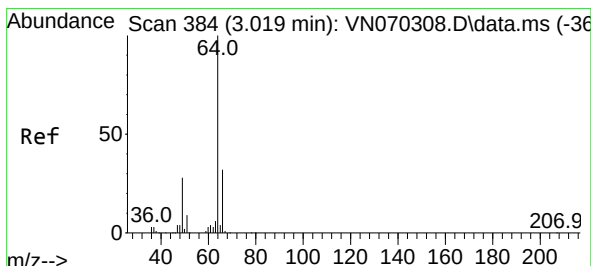
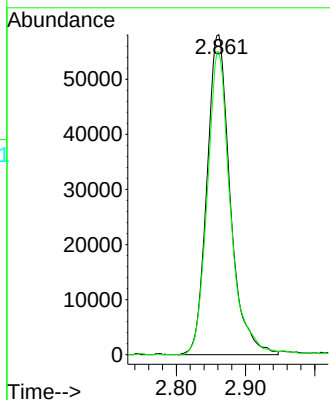
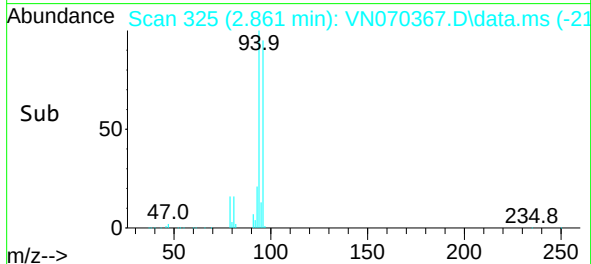
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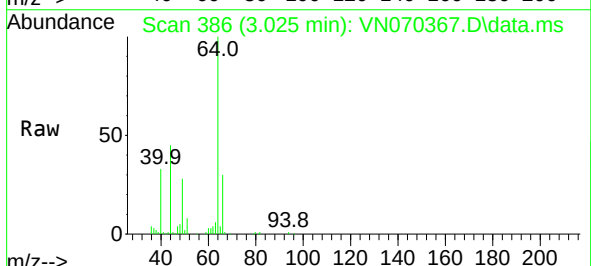
Tgt Ion: 94 Resp: 135769
Ion Ratio Lower Upper
94 100
96 94.7 73.8 110.8

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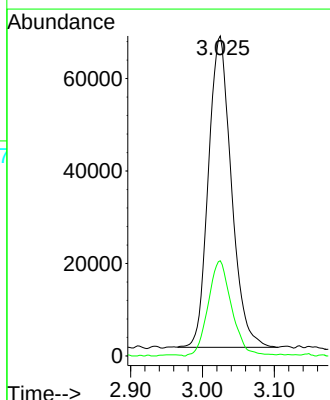
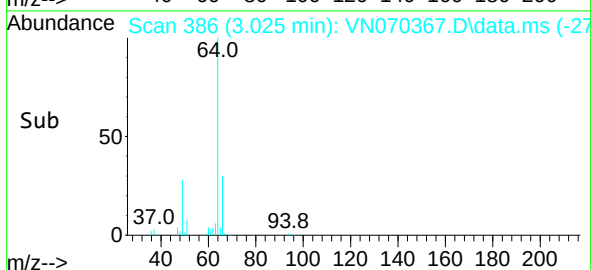
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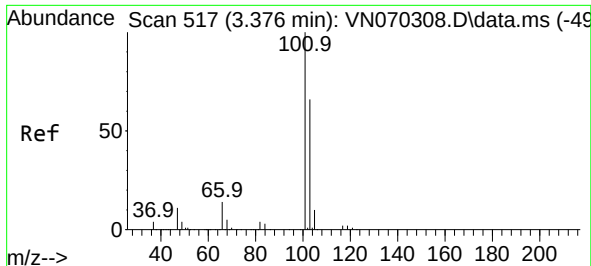


#6
Chloroethane
Concen: 20.154 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.006 min
Lab File: VN070367.D
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Tgt Ion: 64 Resp: 149512
Ion Ratio Lower Upper
64 100
66 30.3 26.3 39.5





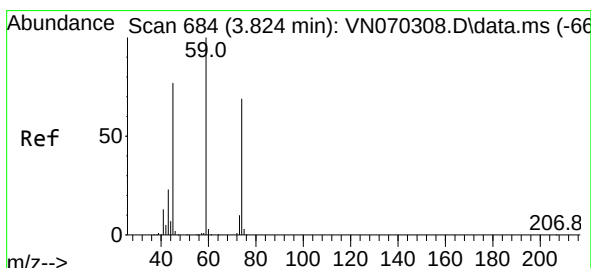
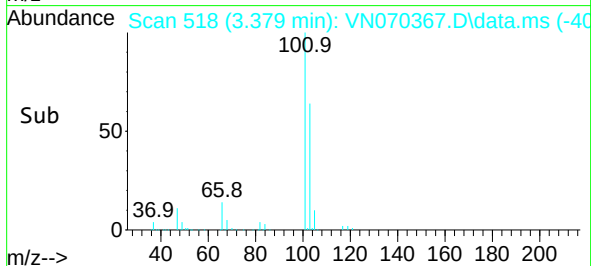
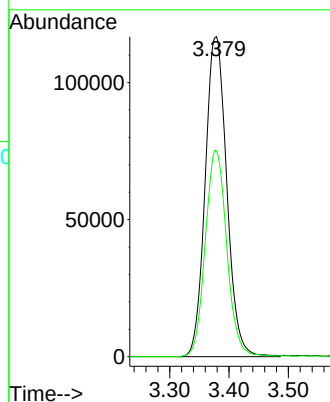
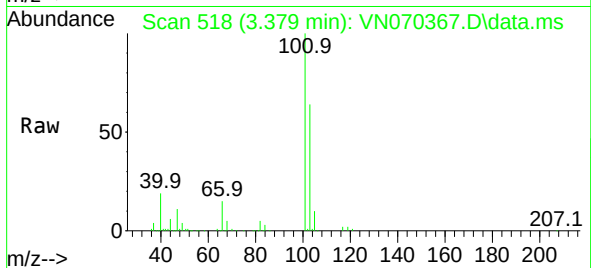
#7
Trichlorofluoromethane
Concen: 19.876 ug/l
RT: 3.379 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

Instrument :
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Tgt Ion:101 Resp: 29470
Ion Ratio Lower Upper
101 100
103 64.2 50.1 75.1

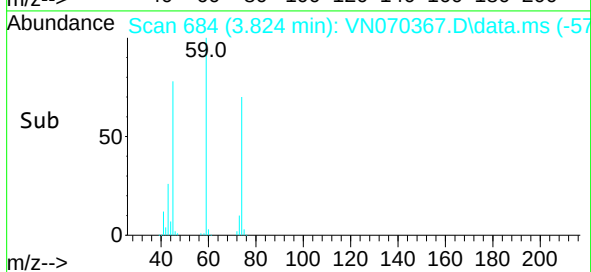
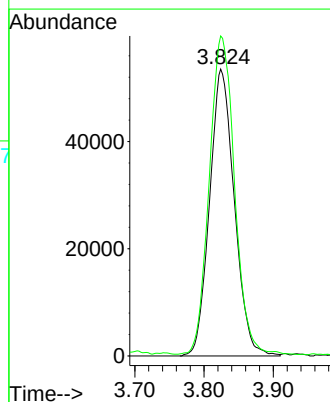
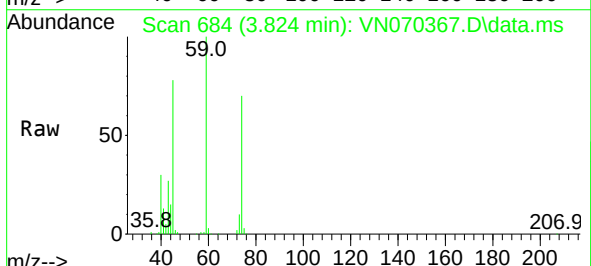
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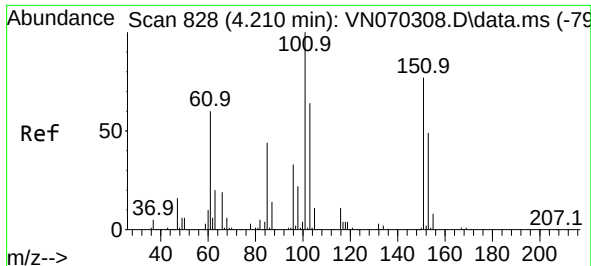
Reviewed By :Semsettin Yesilyurt 12/30/2021
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#8
Diethyl Ether
Concen: 20.334 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.000 min
Lab File: VN070367.D
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Tgt Ion: 74 Resp: 132906
Ion Ratio Lower Upper
74 100
45 112.6 47.0 141.2





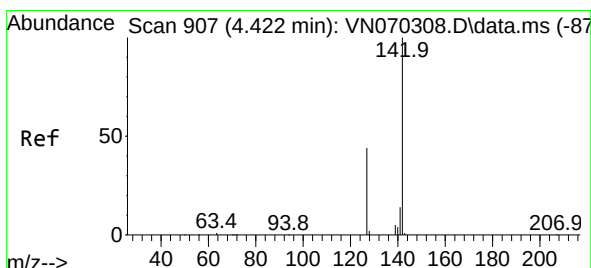
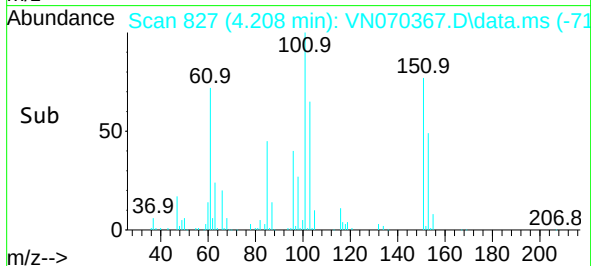
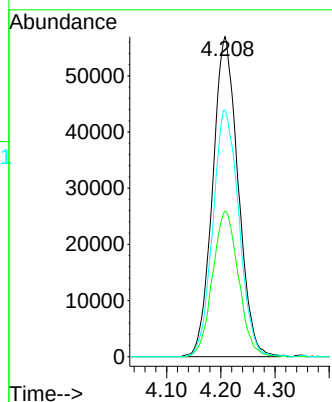
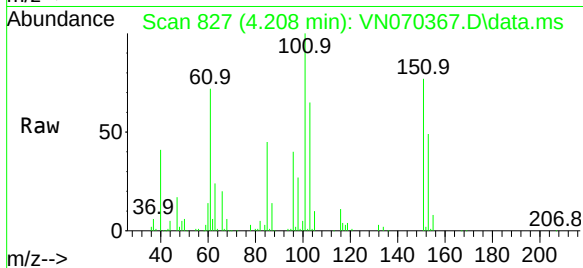
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.494 ug/l
RT: 4.208 min Scan# 81
Delta R.T. -0.002 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02

Tgt Ion:101 Resp: 185854
Ion Ratio Lower Upper
101 100
85 46.3 37.2 55.8
151 78.8 65.9 98.9

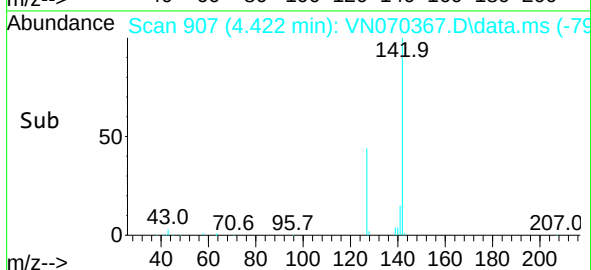
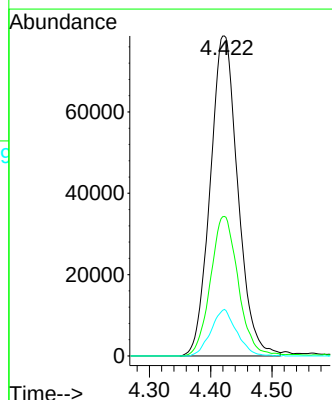
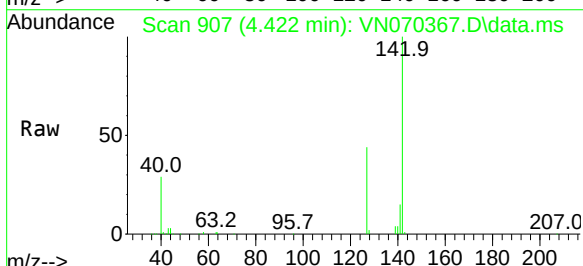
Manual Integrations
APPROVED

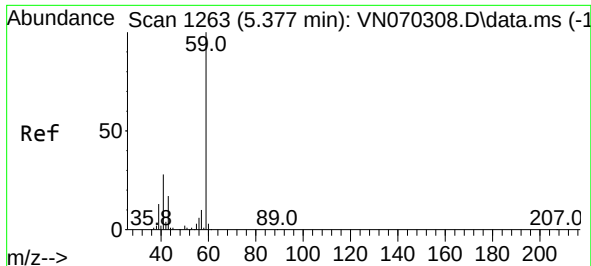
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#10
Methyl Iodide
Concen: 20.106 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

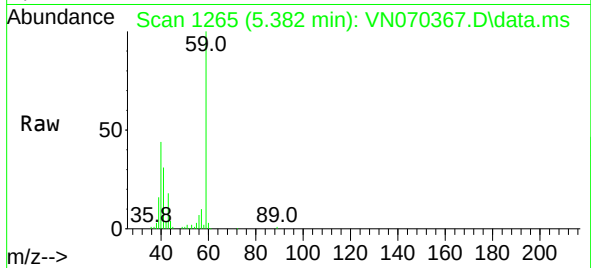
Tgt Ion:142 Resp: 246762
Ion Ratio Lower Upper
142 100
127 43.7 35.4 53.0
141 13.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 102.485 ug/l
RT: 5.382 min Scan# 1265
Delta R.T. 0.005 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

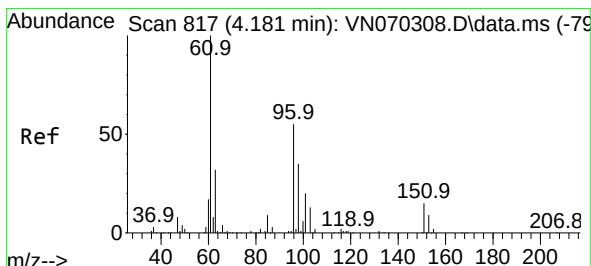
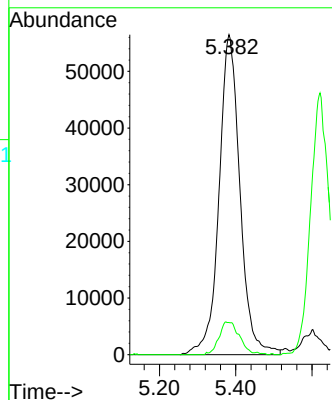
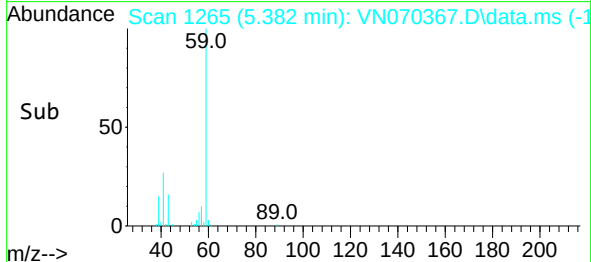
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02



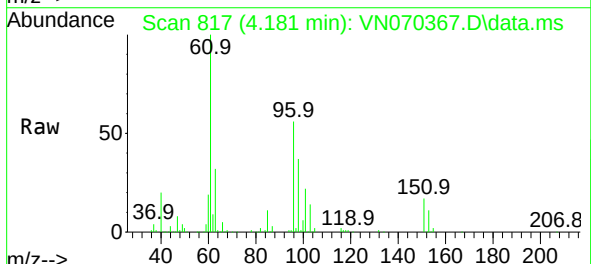
Tgt Ion: 59 Resp: 215189
Ion Ratio Lower Upper
59 100
57 8.7 8.7 13.1

Manual Integrations
APPROVED

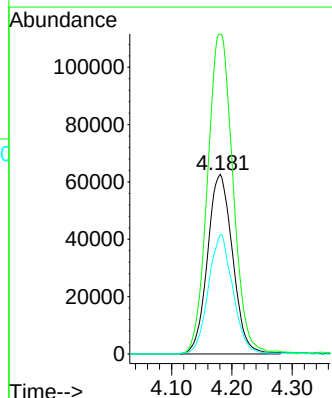
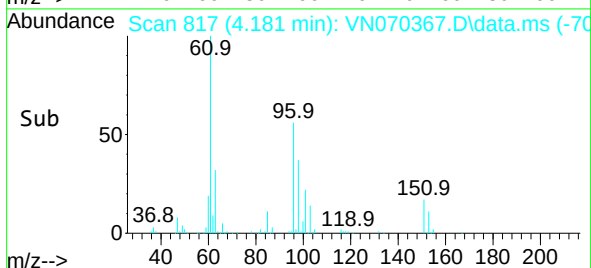
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

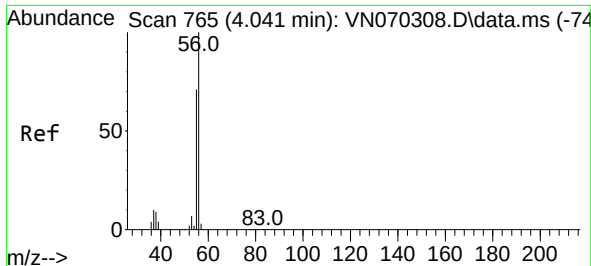


#12
1,1-Dichloroethene
Concen: 20.294 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21



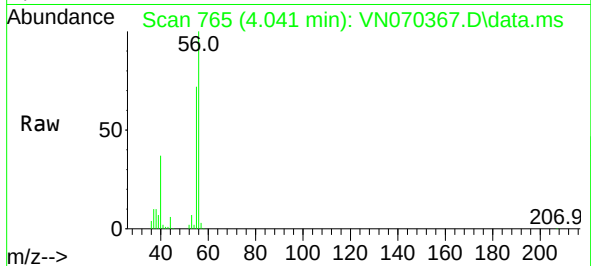
Tgt Ion: 96 Resp: 181272
Ion Ratio Lower Upper
96 100
61 178.0 131.0 196.6
98 66.6 52.4 78.6





#13
Acrolein
Concen: 104.142 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

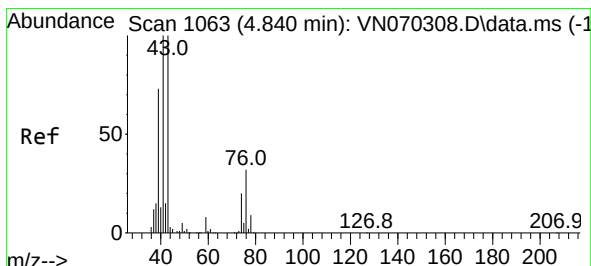
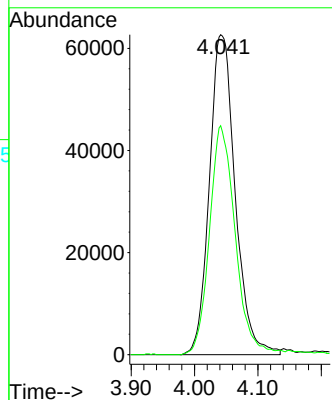
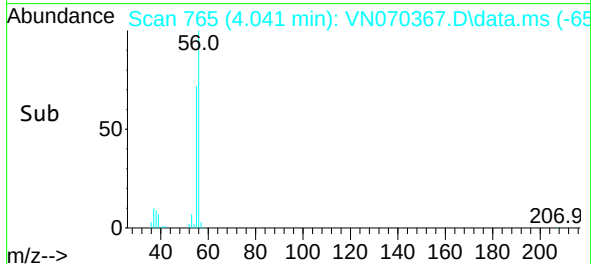
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02



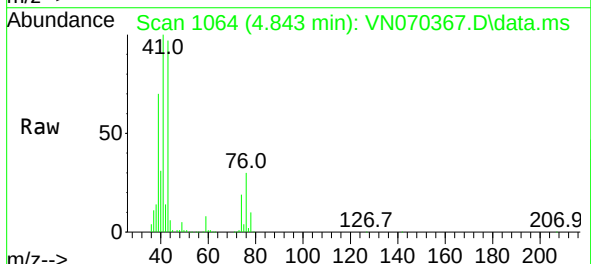
Tgt Ion: 56 Resp: 177425
Ion Ratio Lower Upper
56 100
55 71.0 56.6 85.0

Manual Integrations
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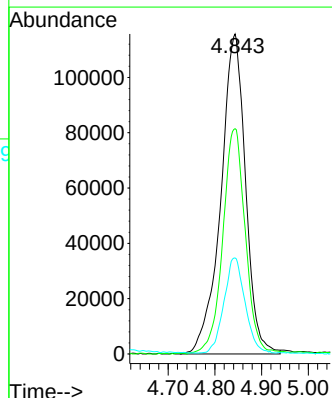
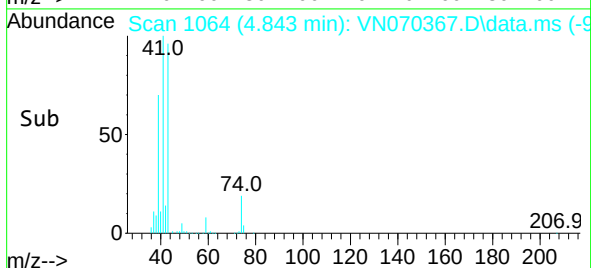
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

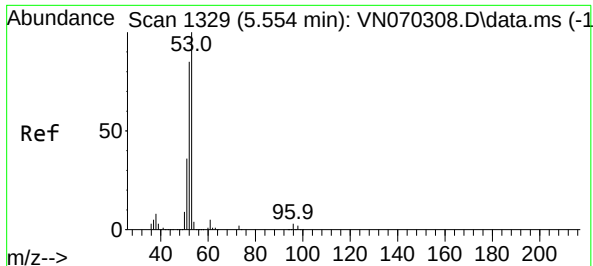


#14
Allyl chloride
Concen: 21.025 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.003 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21



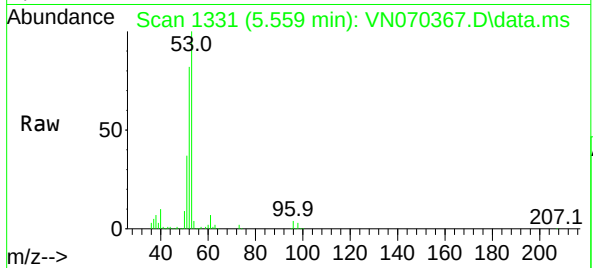
Tgt Ion: 41 Resp: 425804
Ion Ratio Lower Upper
41 100
39 64.3 61.2 91.8
76 25.1 26.0 39.0





#15
Acrylonitrile
Concen: 113.321 ug/l
RT: 5.559 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

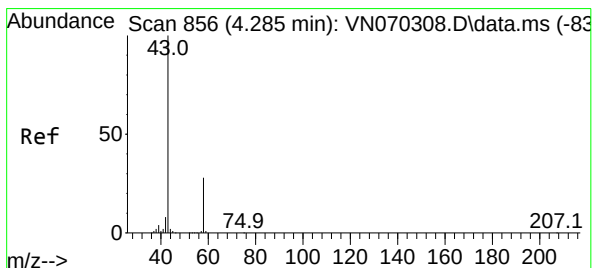
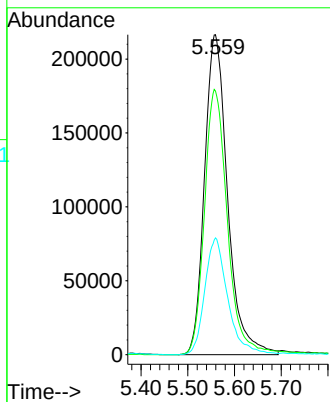
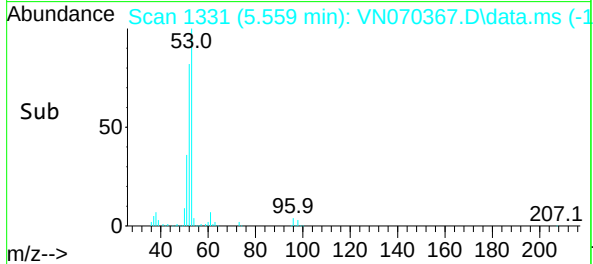
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02



Tgt Ion: 53 Resp: 742504
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 36.5 29.6 44.4

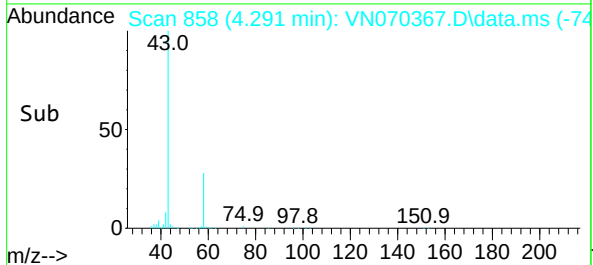
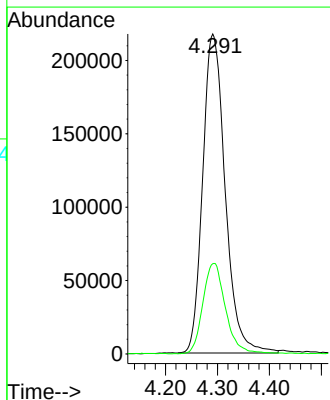
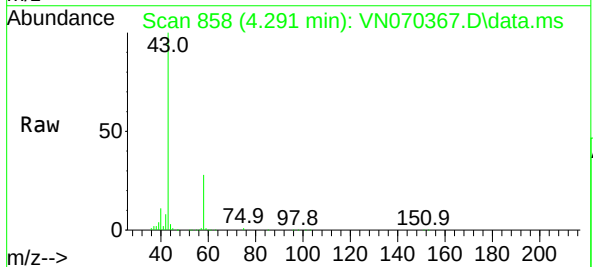
Manual Integrations
APPROVED

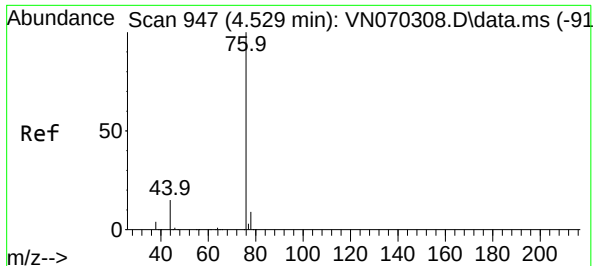
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#16
Acetone
Concen: 79.929 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

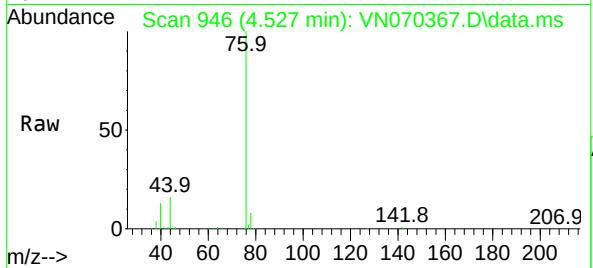
Tgt Ion: 43 Resp: 654313
Ion Ratio Lower Upper
43 100
58 28.2 23.1 34.7





#17
Carbon Disulfide
Concen: 21.751 ug/l
RT: 4.527 min Scan# 947
Delta R.T. -0.002 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

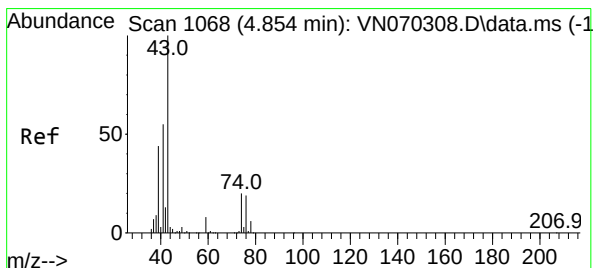
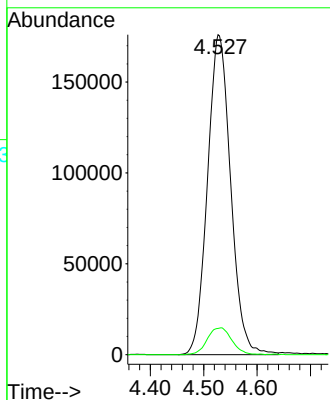
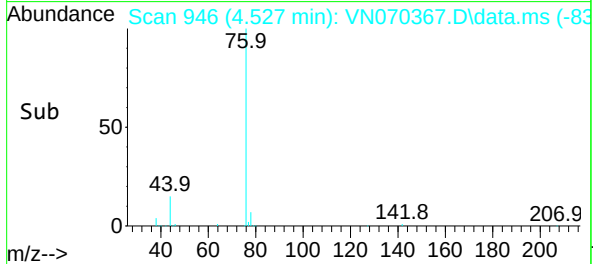
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02



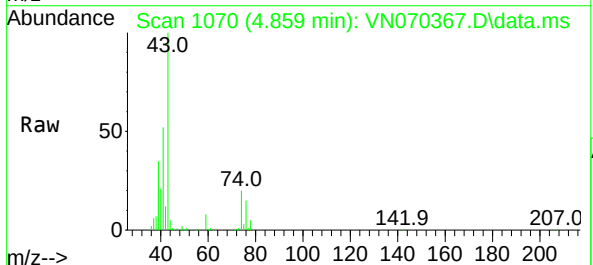
Tgt Ion: 76 Resp: 53034
Ion Ratio Lower Upper
76 100
78 8.2 7.5 11.3

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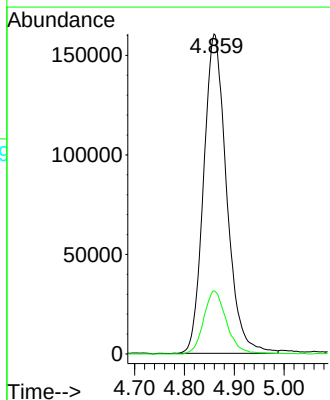
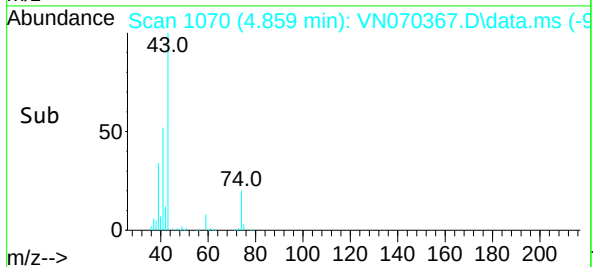
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

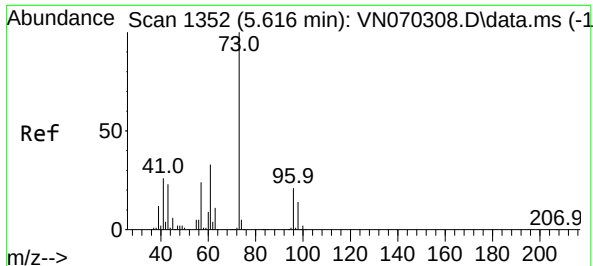


#18
Methyl Acetate
Concen: 21.697 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21



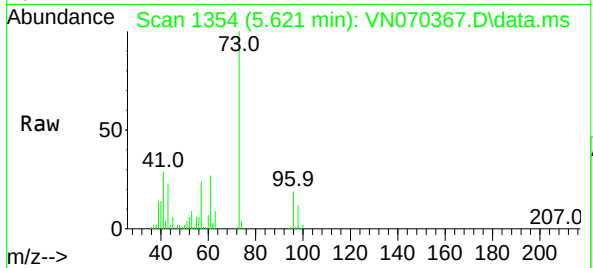
Tgt Ion: 43 Resp: 513792
Ion Ratio Lower Upper
43 100
74 19.7 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 20.642 ug/l
RT: 5.621 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

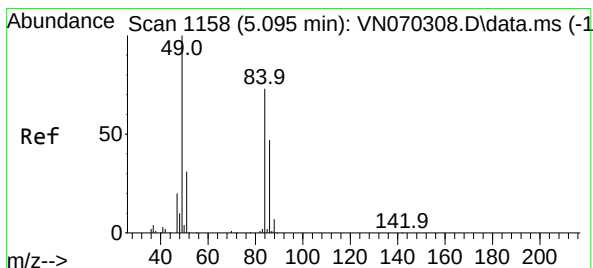
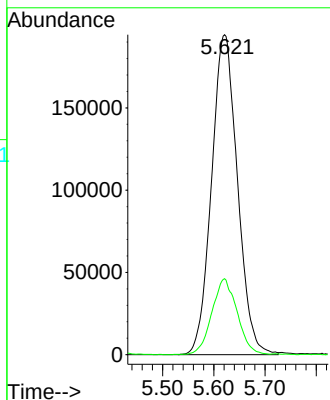
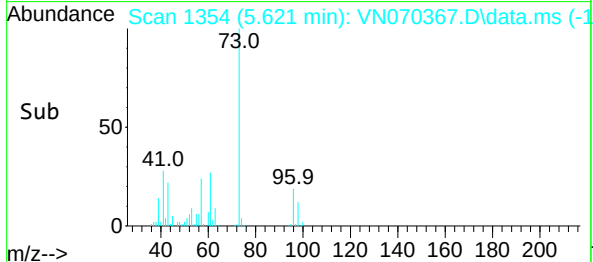
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02



Tgt Ion: 73 Resp: 684758
Ion Ratio Lower Upper
73 100
57 23.6 16.8 25.2

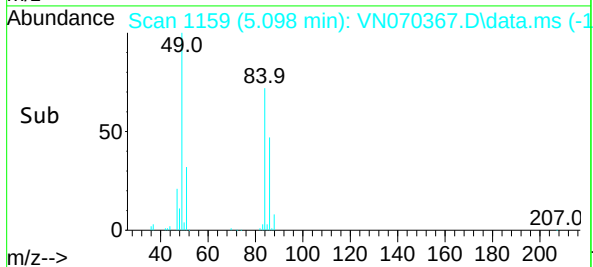
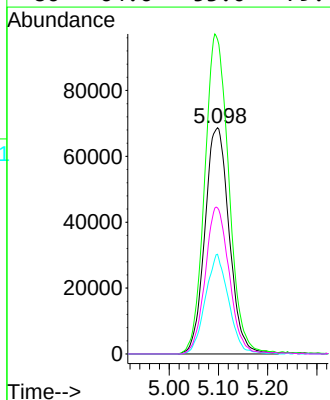
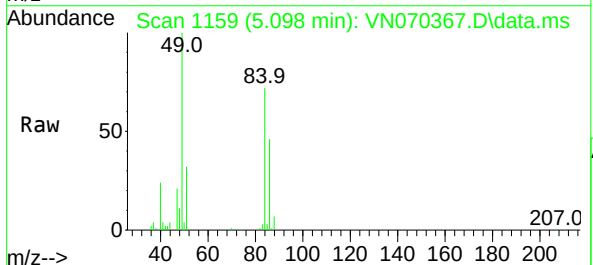
Manual Integrations
APPROVED

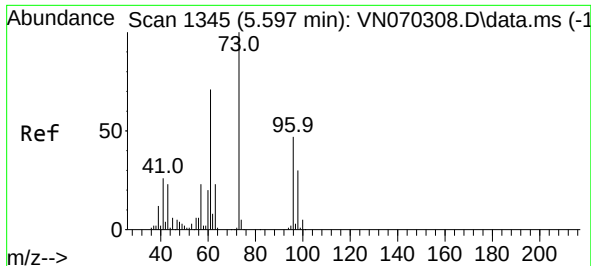
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#20
Methylene Chloride
Concen: 20.863 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

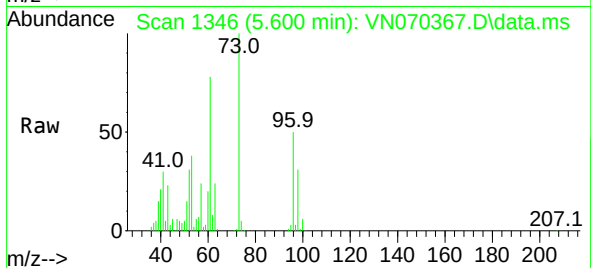
Tgt Ion: 84 Resp: 236295
Ion Ratio Lower Upper
84 100
49 139.0 93.5 140.3
51 44.1 29.4 44.2
86 64.6 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 21.064 ug/l
RT: 5.600 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

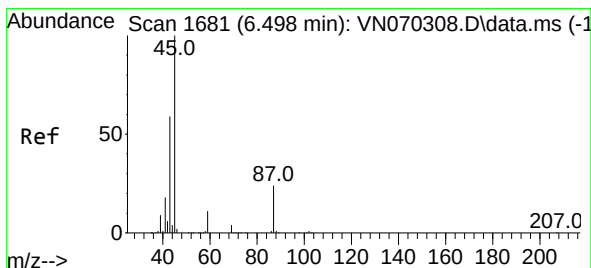
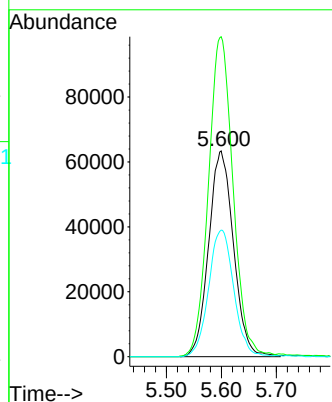
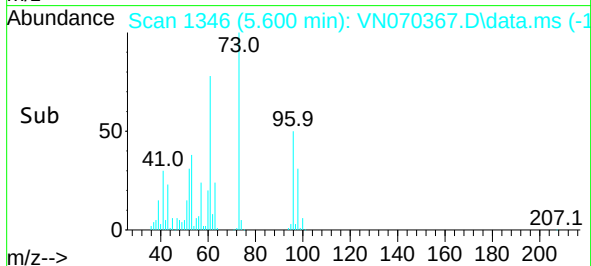
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02



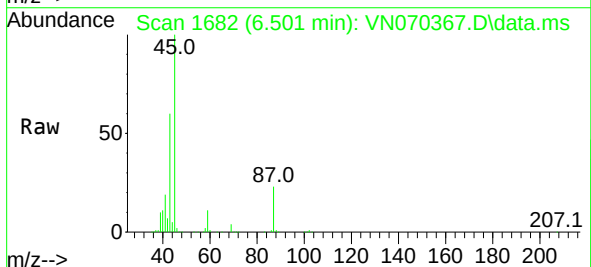
Tgt Ion: 96 Resp: 19921
Ion Ratio Lower Upper
96 100
61 155.2 105.8 158.6
98 61.5 52.0 78.0

Manual Integrations
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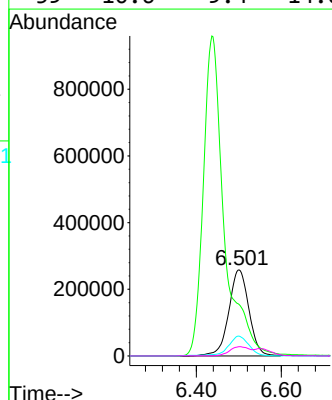
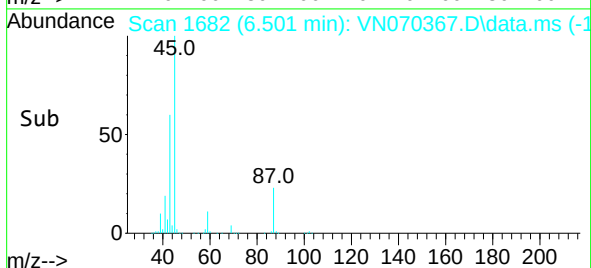
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

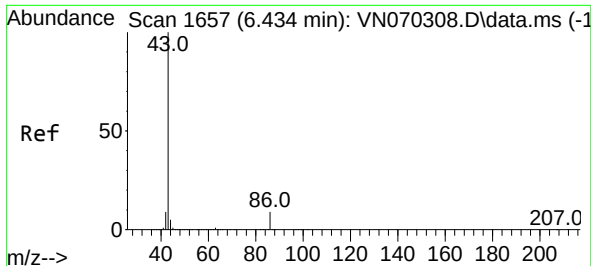


#22
Diisopropyl ether
Concen: 21.578 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21



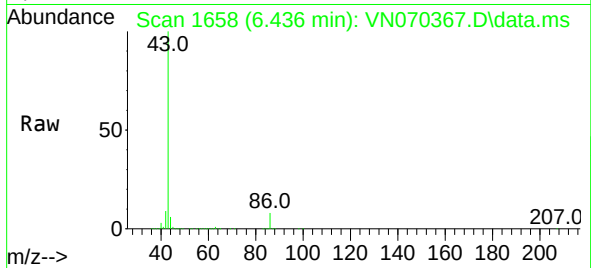
Tgt Ion: 45 Resp: 851148
Ion Ratio Lower Upper
45 100
43 59.8 51.7 77.5
87 22.9 23.2 34.8#
59 10.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 106.895 ug/l
 RT: 6.436 min Scan# 1657
 Delta R.T. 0.002 min
 Lab File: VN070367.D
 Acq: 30 Dec 2021 00:21

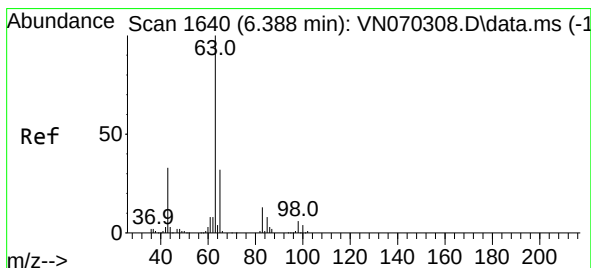
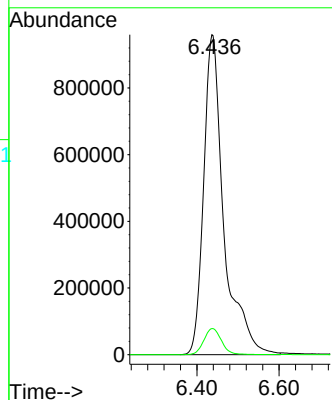
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBS02



Tgt Ion: 43 Resp: 327151
 Ion Ratio Lower Upper
 43 100
 86 8.2 8.5 12.7

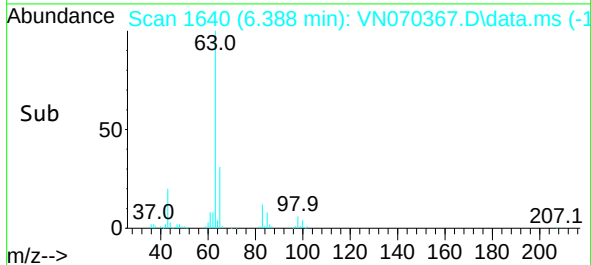
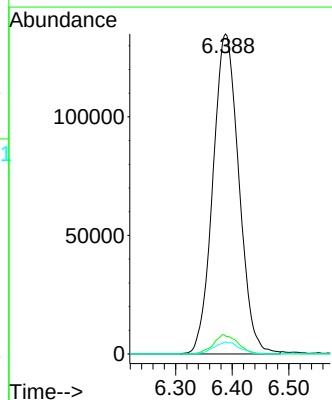
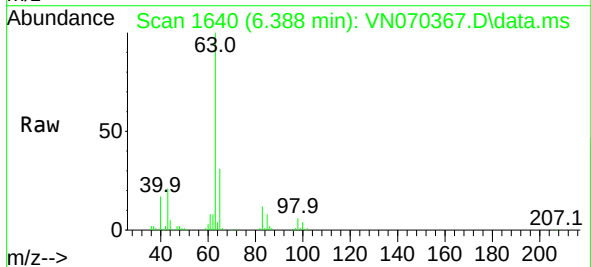
Manual Integrations
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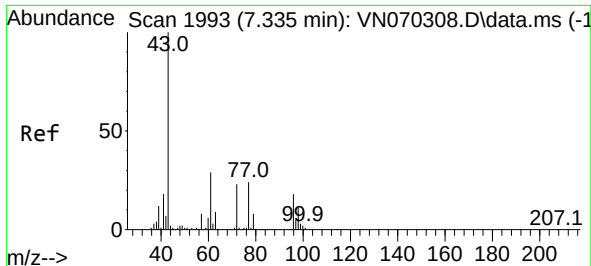
Reviewed By :Semsettin Yesilyurt 12/30/2021
 Supervised By :Mahesh Dadoda 12/30/2021



#24
 1,1-Dichloroethane
 Concen: 21.092 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN070367.D
 Acq: 30 Dec 2021 00:21

Tgt Ion: 63 Resp: 431393
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.3 9.9
 100 3.7 2.1 6.5





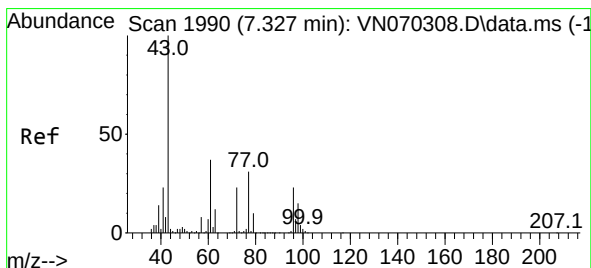
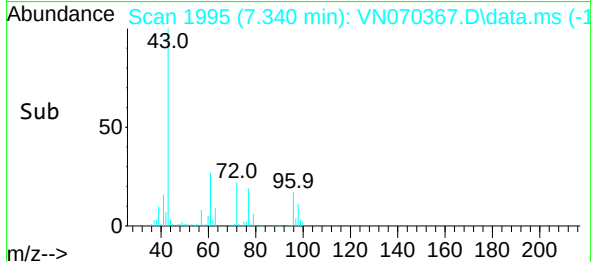
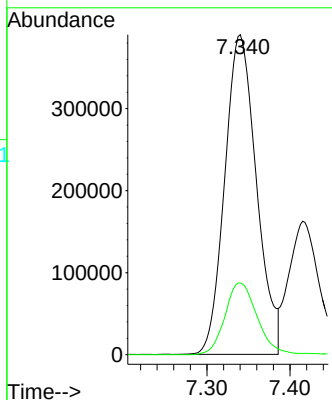
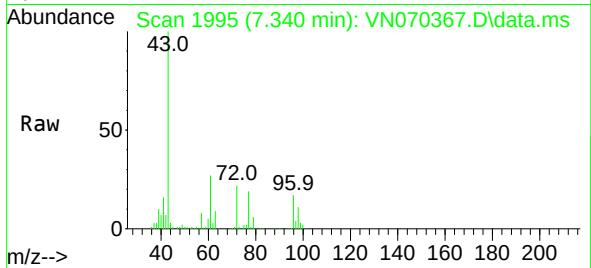
#25
2-Butanone
Concen: 100.487 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.005 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02

Tgt Ion: 43 Resp: 103575
Ion Ratio Lower Upper
43 100
72 22.4 21.7 32.5

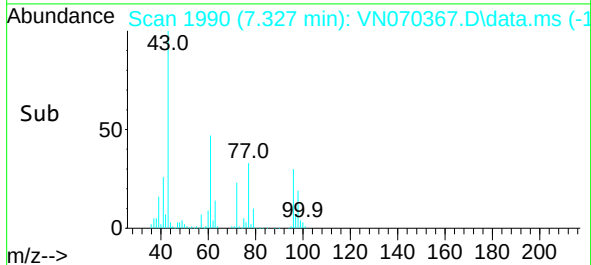
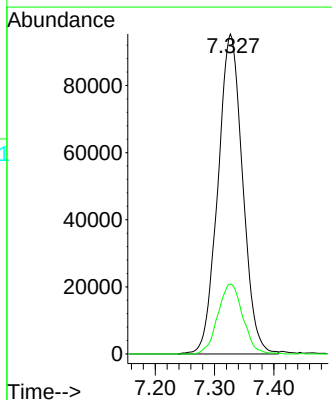
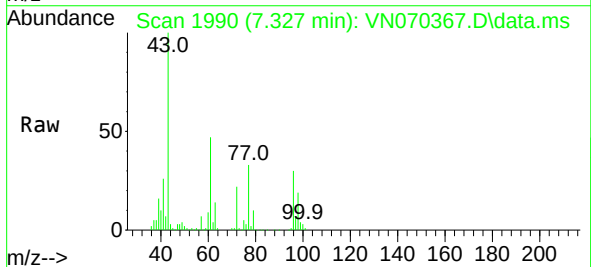
Manual Integrations
APPROVED

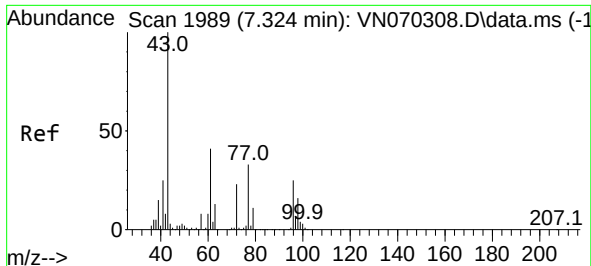
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#26
2,2-Dichloropropane
Concen: 17.093 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

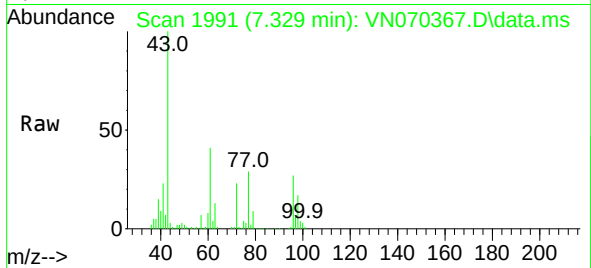
Tgt Ion: 77 Resp: 275796
Ion Ratio Lower Upper
77 100
97 22.0 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 20.836 ug/l
 RT: 7.329 min Scan# 1989
 Delta R.T. 0.005 min
 Lab File: VN070367.D
 Acq: 30 Dec 2021 00:21

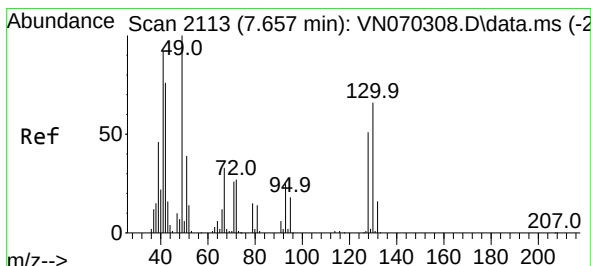
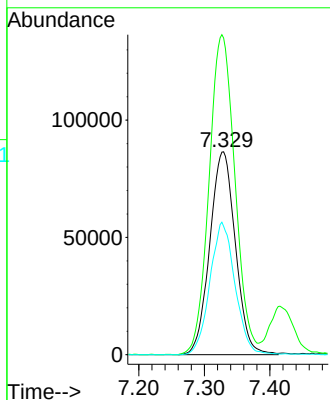
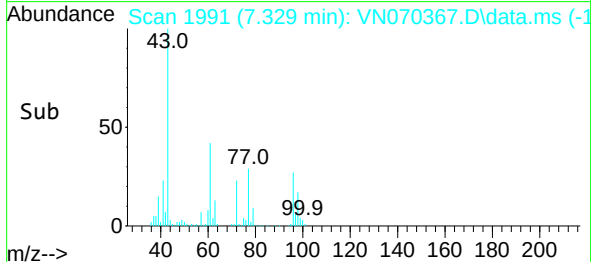
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBS02



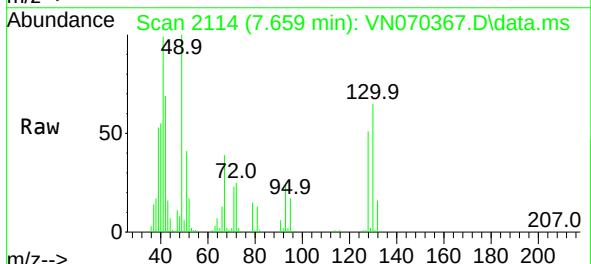
Tgt Ion: 96 Resp: 235139
 Ion Ratio Lower Upper
 96 100
 61 158.9 0.0 275.0
 98 63.9 0.0 129.6

Manual Integrations
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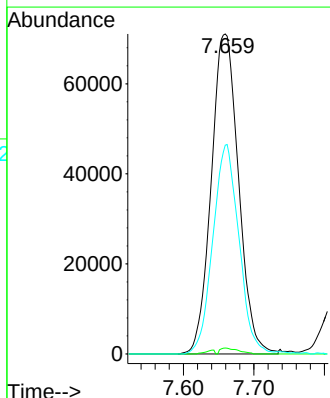
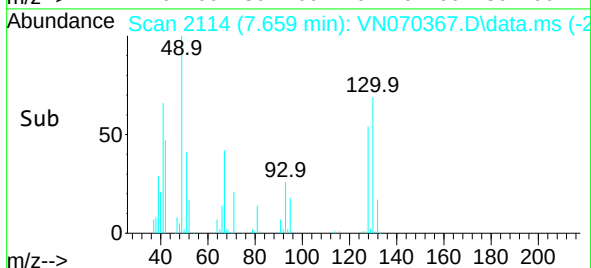
Reviewed By :Semsettin Yesilyurt 12/30/2021
 Supervised By :Mahesh Dadoda 12/30/2021

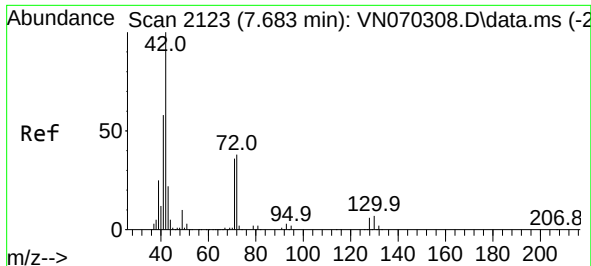


#28
 Bromochloromethane
 Concen: 19.125 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.002 min
 Lab File: VN070367.D
 Acq: 30 Dec 2021 00:21



Tgt Ion: 49 Resp: 191305
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.0
 130 62.3 67.8 101.8





#29

Tetrahydrofuran

Concen: 114.423 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. 0.006 min

Lab File: VN070367.D

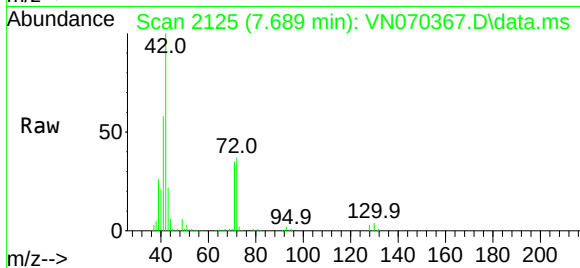
Acq: 30 Dec 2021 00:21

Instrument :

MSVOA_N

ClientSampleId :

VN1229WBS02

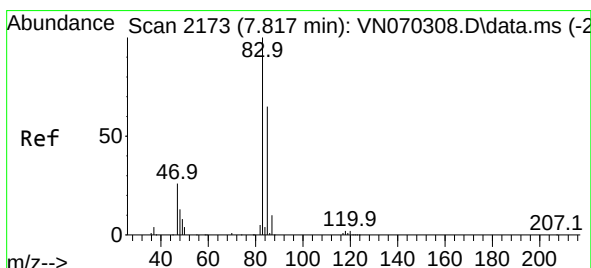
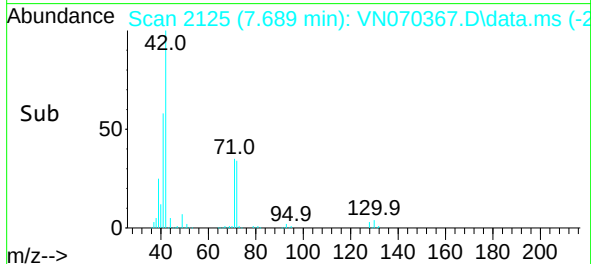
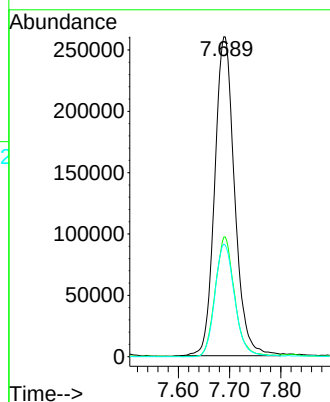


Tgt Ion:	42	Resp:	703672
Ion Ratio	100	Lower	Upper
42	100		
72	36.0	36.3	54.5
71	35.0	34.7	52.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#30

Chloroform

Concen: 21.154 ug/l

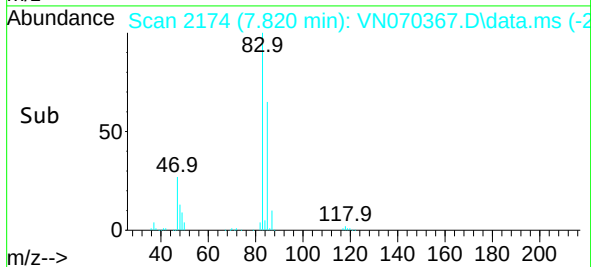
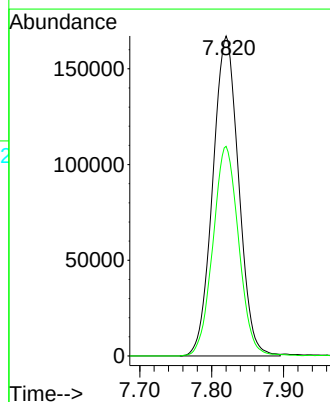
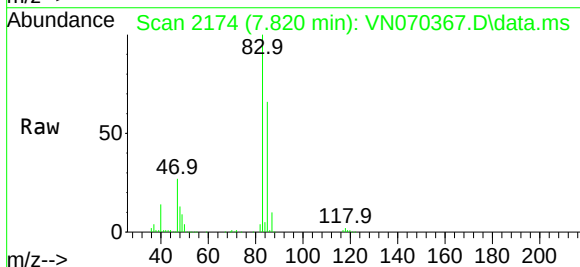
RT: 7.820 min Scan# 2174

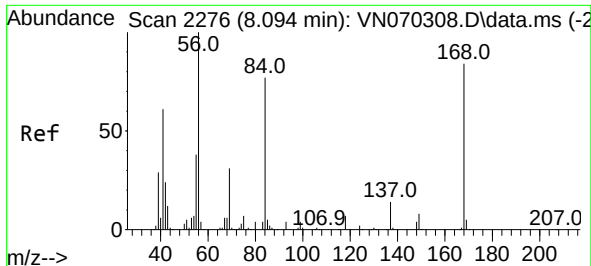
Delta R.T. 0.003 min

Lab File: VN070367.D

Acq: 30 Dec 2021 00:21

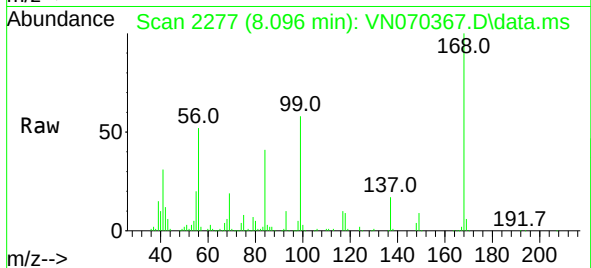
Tgt Ion:	83	Resp:	417416
Ion Ratio	100	Lower	Upper
83	100		
85	65.5	51.9	77.9





#31
Cyclohexane
Concen: 20.804 ug/l
RT: 8.096 min Scan# 2276
Delta R.T. 0.002 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

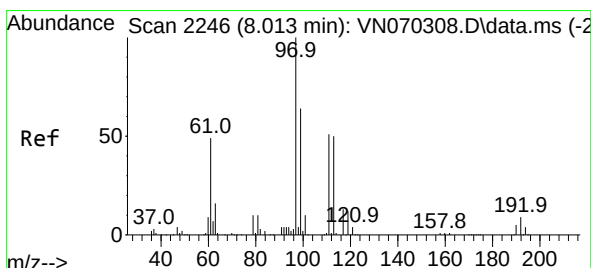
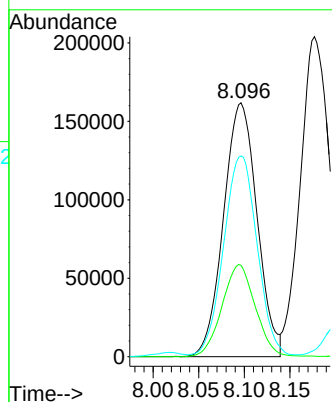
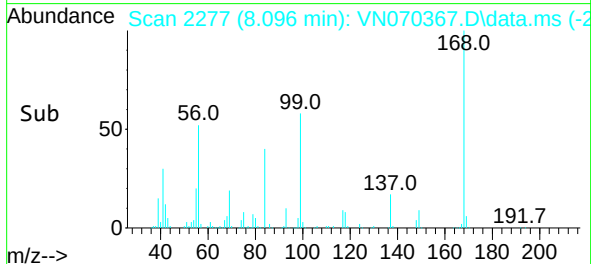
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02



Tgt Ion: 56 Resp: 41399
Ion Ratio Lower Upper
56 100
69 36.0 27.1 40.7
84 77.8 73.4 110.0

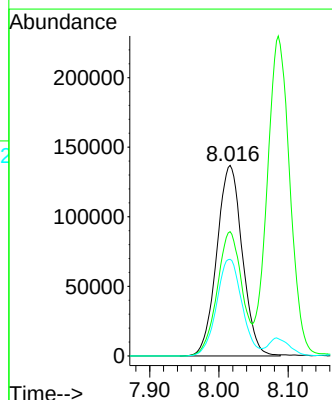
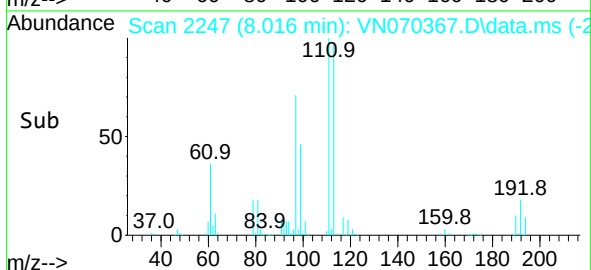
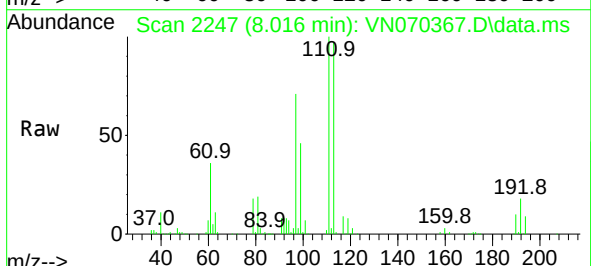
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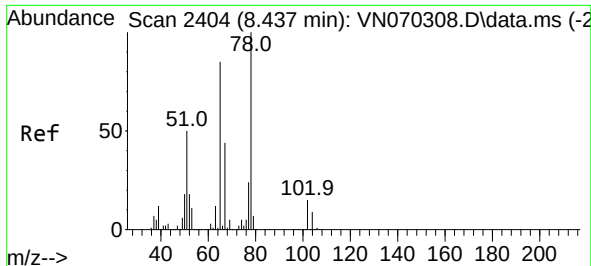
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#32
1,1,1-Trichloroethane
Concen: 21.115 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

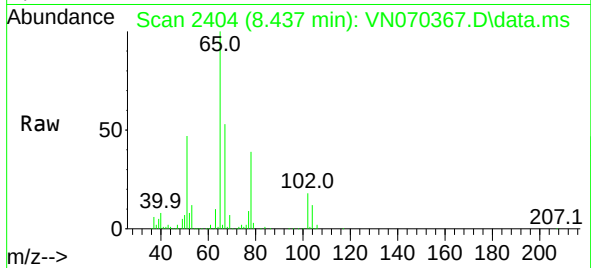
Tgt Ion: 97 Resp: 351301
Ion Ratio Lower Upper
97 100
99 63.1 50.1 75.1
61 50.4 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 54.678 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

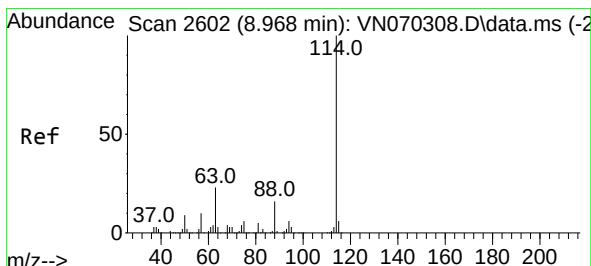
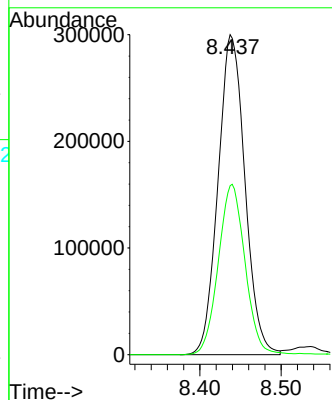
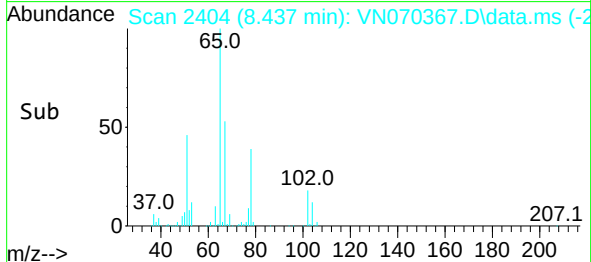
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02



Tgt Ion: 65 Resp: 68951
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.0

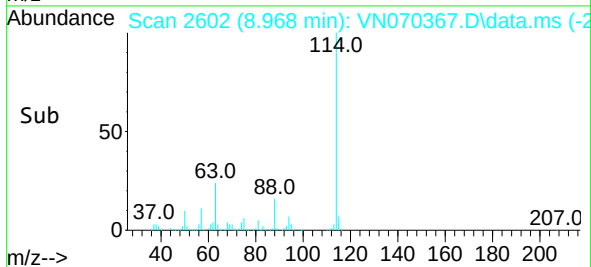
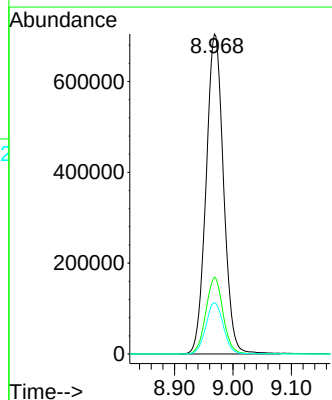
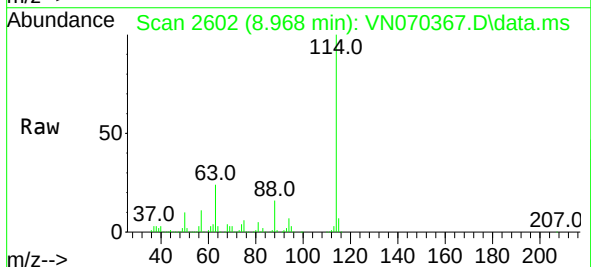
Manual Integrations
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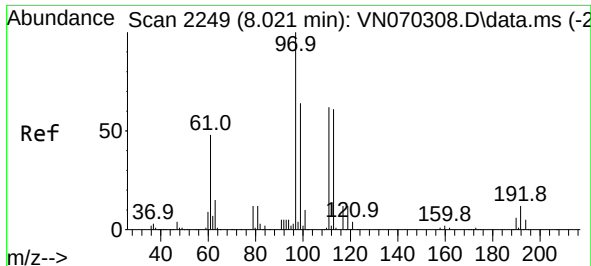
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

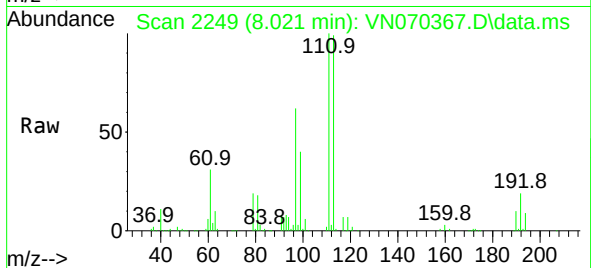
Tgt Ion:114 Resp: 1461776
Ion Ratio Lower Upper
114 100
63 24.0 0.0 37.8
88 16.0 0.0 27.4





#35
Dibromofluoromethane
Concen: 56.763 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

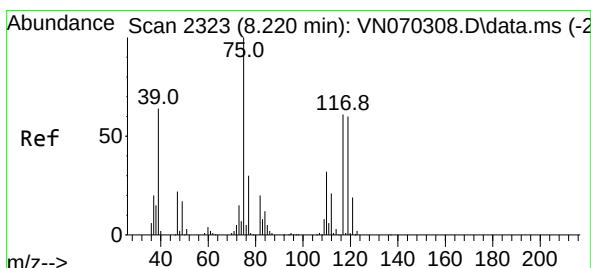
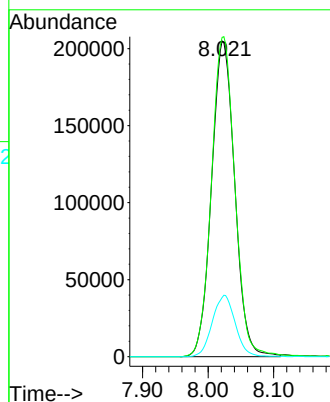
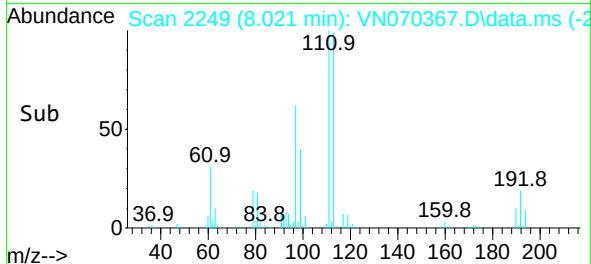
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02



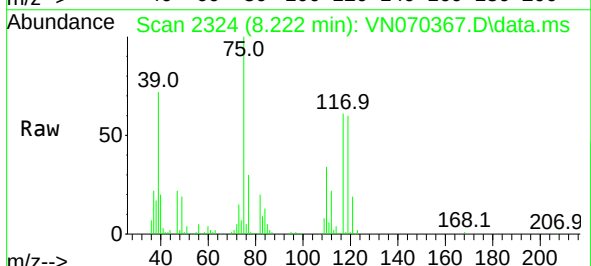
Tgt Ion: 113 Resp: 50204
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 19.3 16.9 25.3

Manual Integrations
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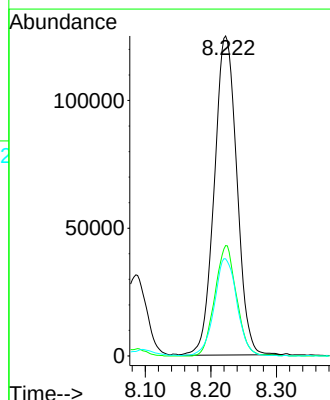
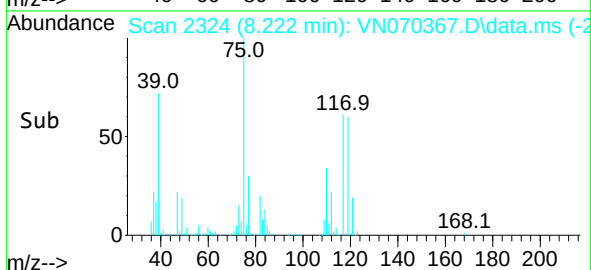
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

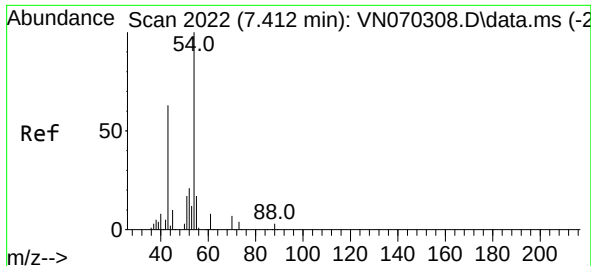


#36
1,1-Dichloropropene
Concen: 20.385 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.002 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21



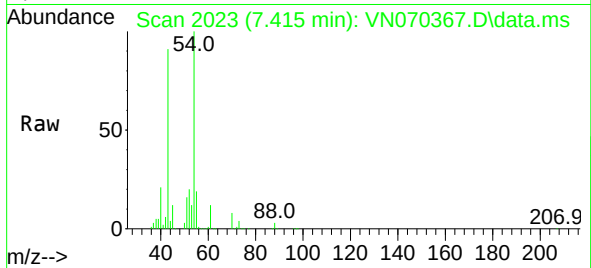
Tgt Ion: 75 Resp: 298259
Ion Ratio Lower Upper
75 100
110 33.2 18.4 55.2
77 30.4 24.4 36.6





#37
Ethyl Acetate
Concen: 21.503 ug/l
RT: 7.415 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

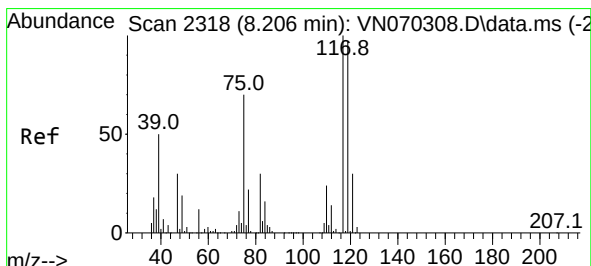
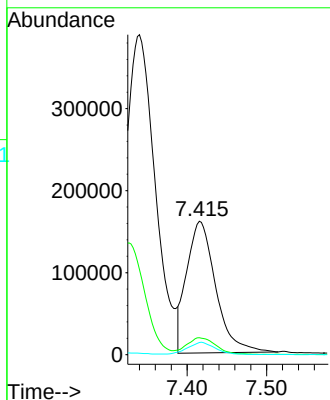
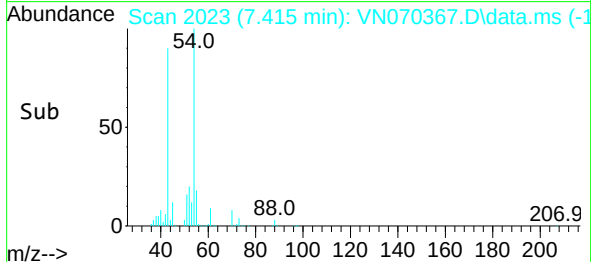
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02



Tgt Ion: 43 Resp: 40780
Ion Ratio Lower Upper
43 100
61 12.7 11.5 17.3
70 8.8 7.9 11.9

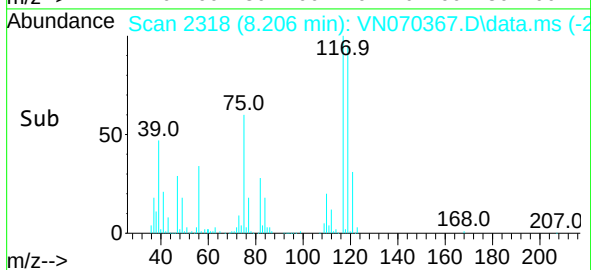
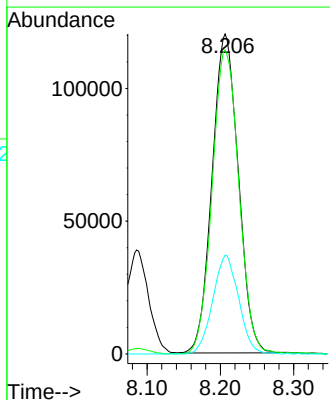
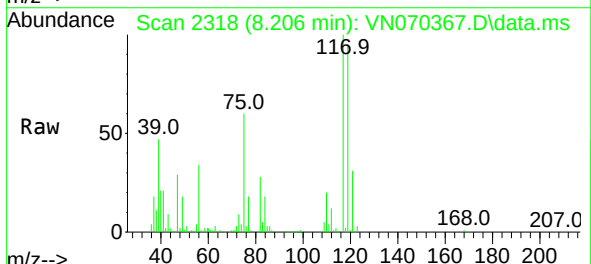
Manual Integrations
APPROVED

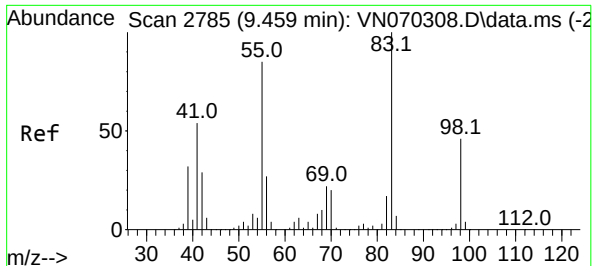
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#38
Carbon Tetrachloride
Concen: 21.394 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

Tgt Ion:117 Resp: 298896
Ion Ratio Lower Upper
117 100
119 95.2 76.1 114.1
121 31.0 24.2 36.2





#39

Methylcyclohexane

Concen: 19.039 ug/l

RT: 9.462 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070367.D

Acq: 30 Dec 2021 00:21

Instrument :

MSVOA_N

ClientSampleId :

VN1229WBS02

Tgt Ion: 83 Resp: 33723

Ion Ratio Lower Upper

83 100

55 85.1 58.1 87.1

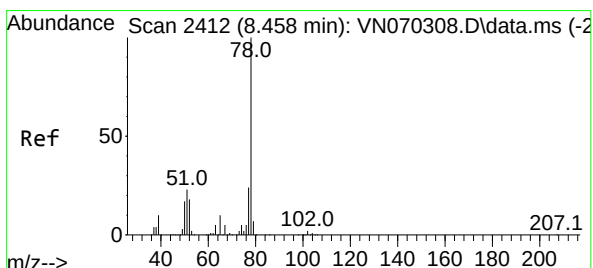
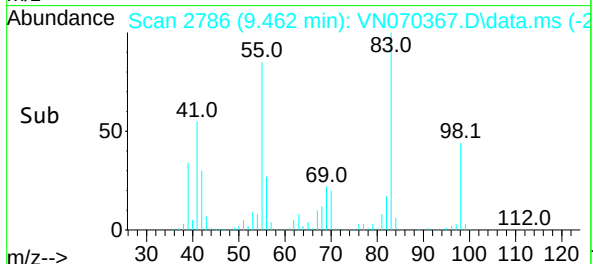
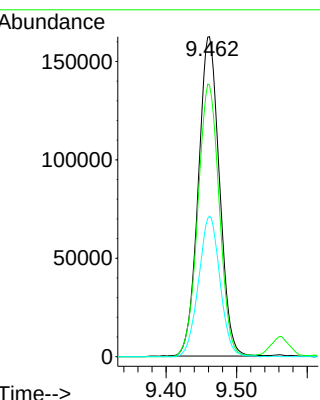
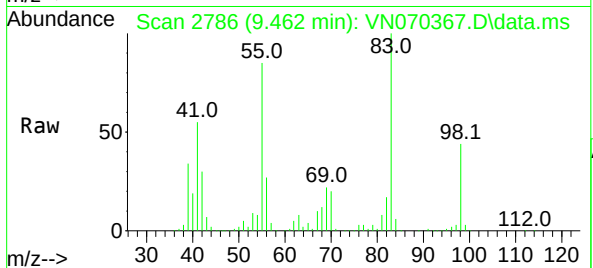
98 44.1 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2021

Supervised By :Mahesh Dadoda 12/30/2021



#40

Benzene

Concen: 21.091 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.003 min

Lab File: VN070367.D

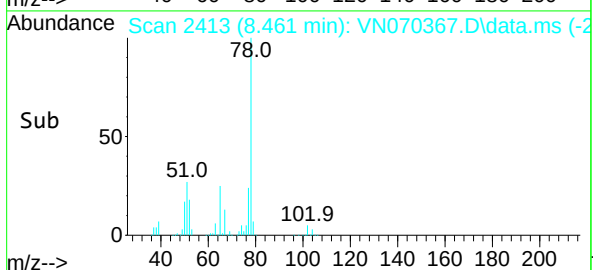
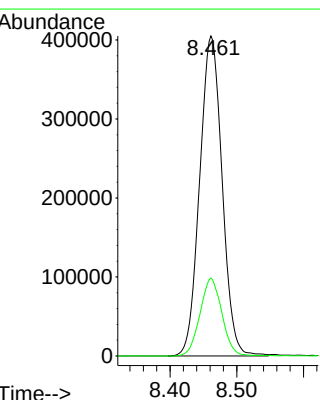
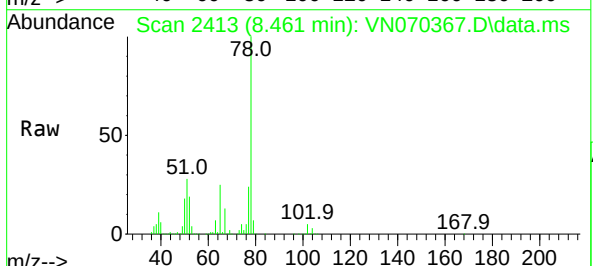
Acq: 30 Dec 2021 00:21

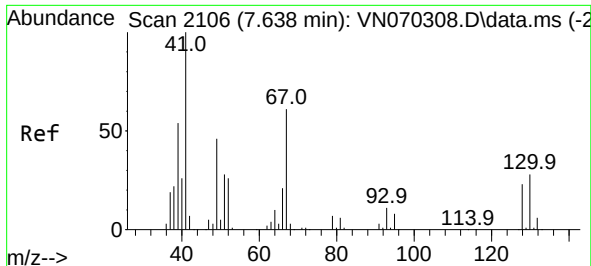
Tgt Ion: 78 Resp: 946042

Ion Ratio Lower Upper

78 100

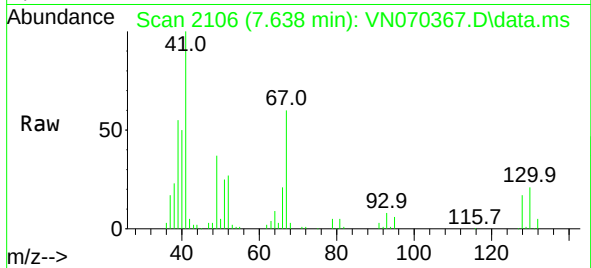
77 24.4 18.6 27.8





#41
Methacrylonitrile
Concen: 23.321 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

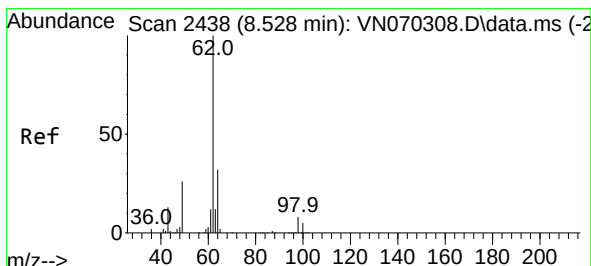
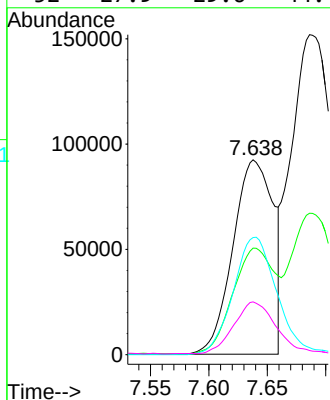
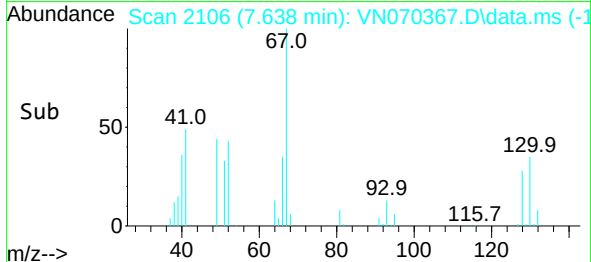
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02



Tgt Ion: 41 Resp: 221224
Ion Ratio Lower Upper
41 100
39 57.6 48.1 72.1
67 66.0 68.3 102.5
52 27.9 29.6 44.4#

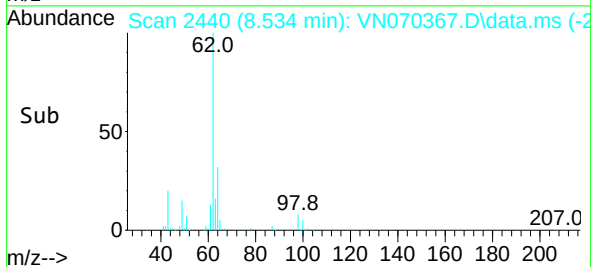
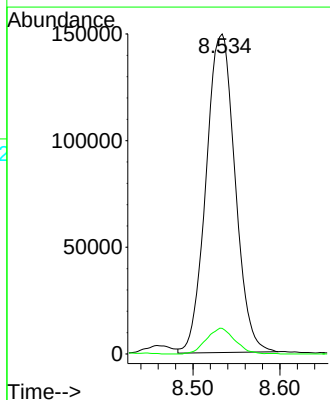
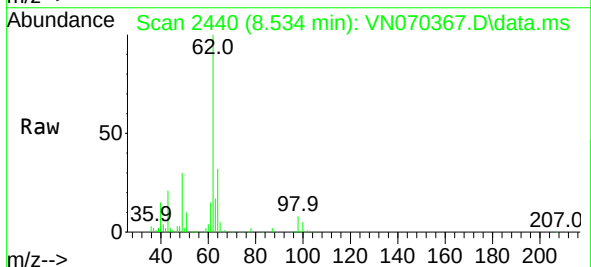
Manual Integrations
APPROVED

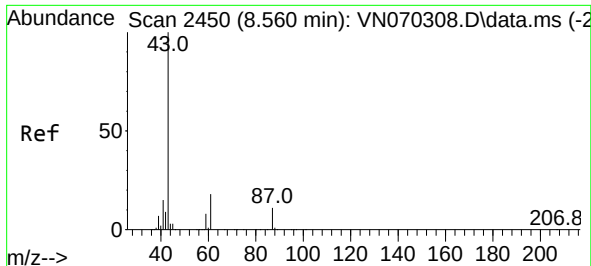
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#42
1,2-Dichloroethane
Concen: 20.551 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.006 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

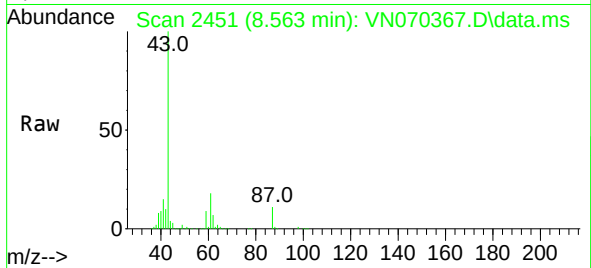
Tgt Ion: 62 Resp: 346490
Ion Ratio Lower Upper
62 100
98 7.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 21.114 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

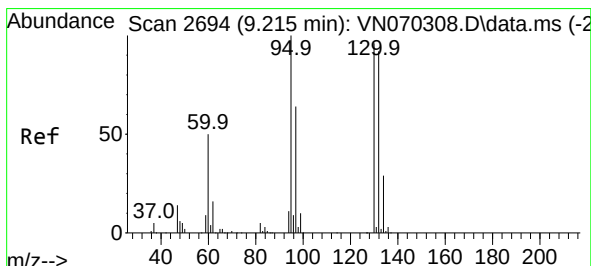
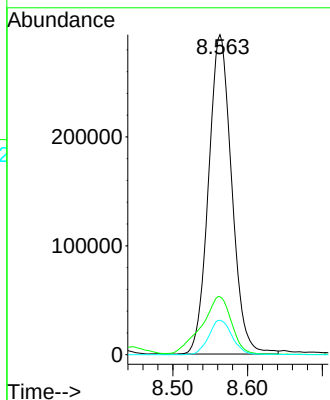
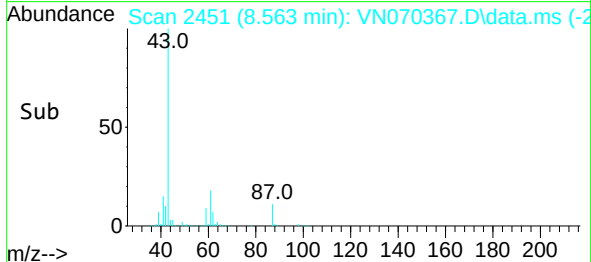
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02



Tgt Ion: 43 Resp: 631324
Ion Ratio Lower Upper
43 100
61 23.4 20.4 30.6
87 10.9 11.2 16.8

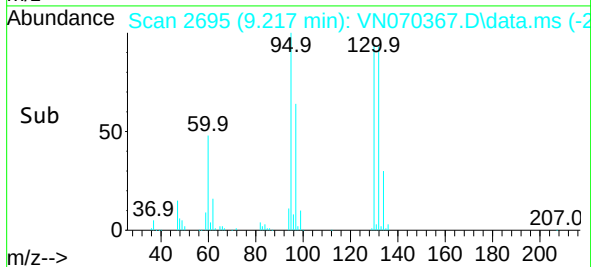
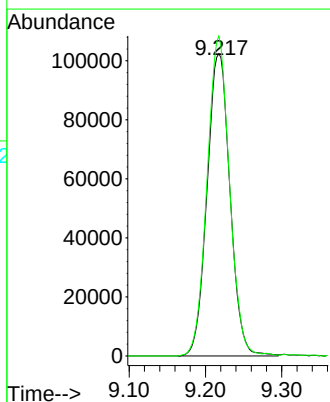
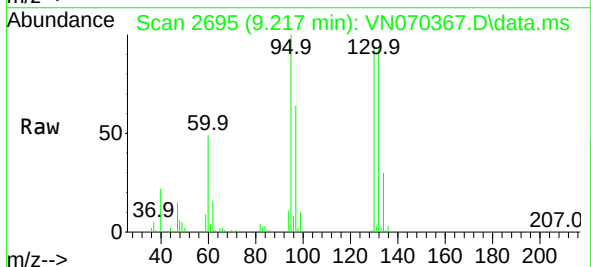
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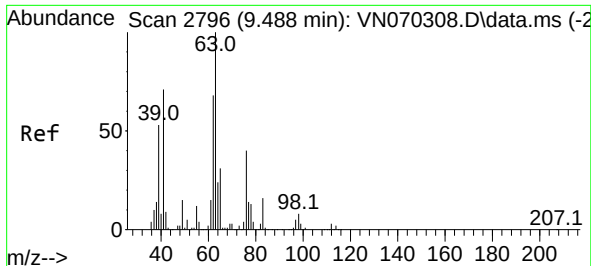
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#44
Trichloroethene
Concen: 20.080 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

Tgt Ion:130 Resp: 214015
Ion Ratio Lower Upper
130 100
95 105.8 0.0 191.2





#45

1,2-Dichloropropane

Concen: 21.443 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070367.D

Acq: 30 Dec 2021 00:21

Instrument :

MSVOA_N

ClientSampleId :

VN1229WBS02

Tgt Ion: 63 Resp: 25897

Ion Ratio Lower Upper

63 100

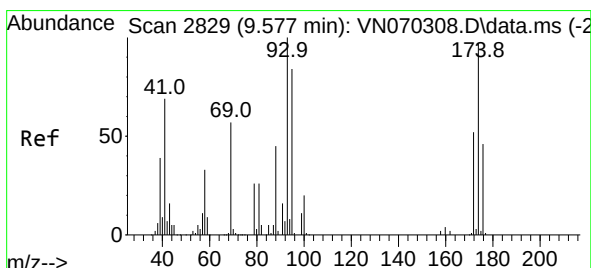
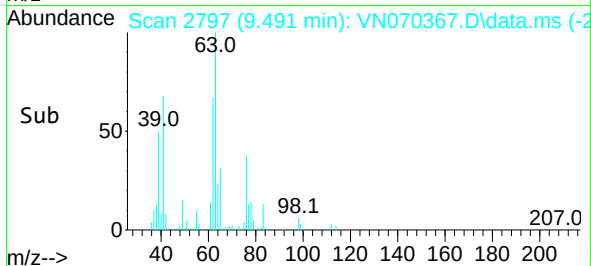
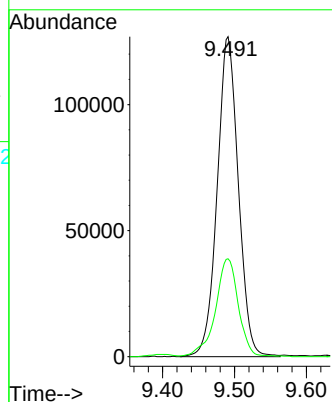
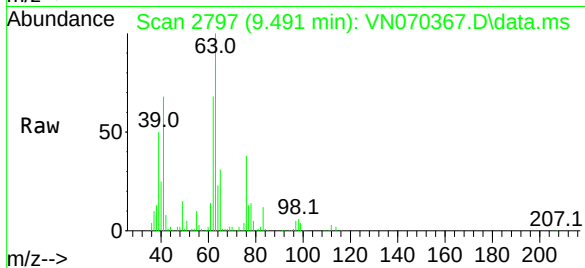
65 30.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2021

Supervised By :Mahesh Dadoda 12/30/2021



#46

Dibromomethane

Concen: 21.279 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070367.D

Acq: 30 Dec 2021 00:21

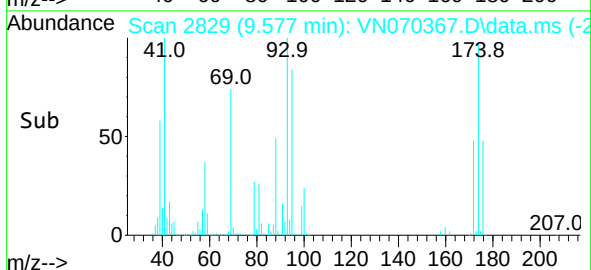
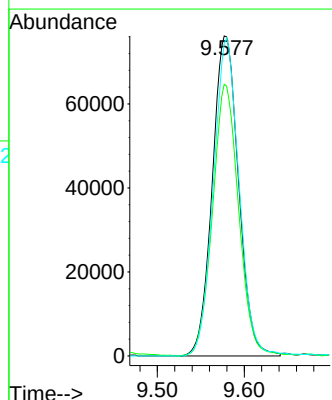
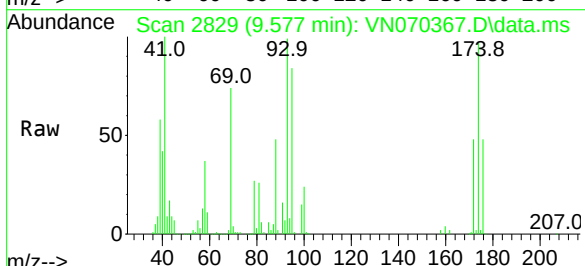
Tgt Ion: 93 Resp: 159799

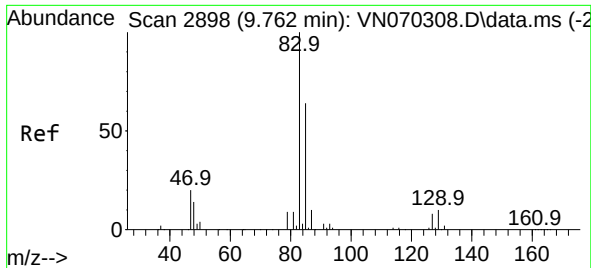
Ion Ratio Lower Upper

93 100

95 84.4 65.9 98.9

174 97.0 84.6 127.0





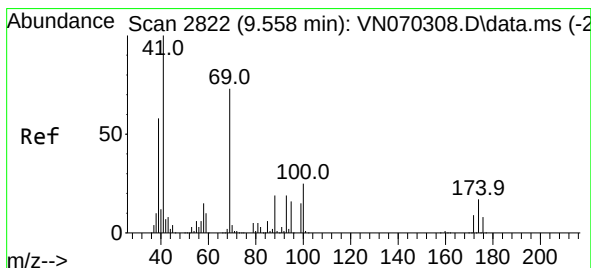
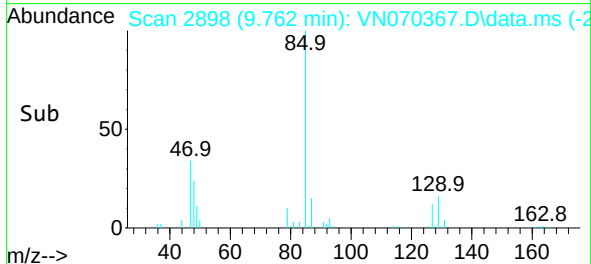
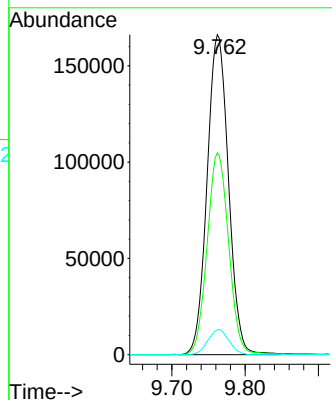
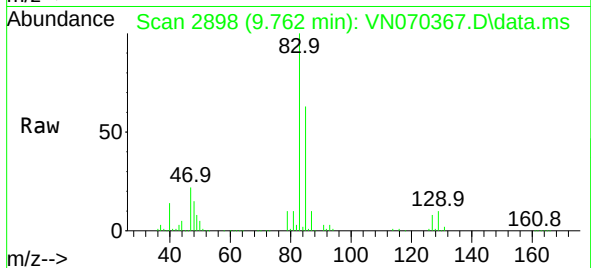
#47
Bromodichloromethane
Concen: 22.609 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02

Tgt Ion: 83 Resp: 337138
Ion Ratio Lower Upper
83 100
85 63.1 50.9 76.3
127 7.8 7.1 10.7

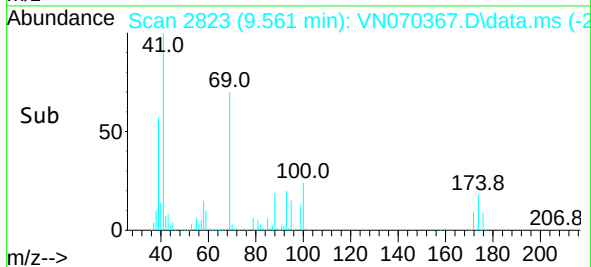
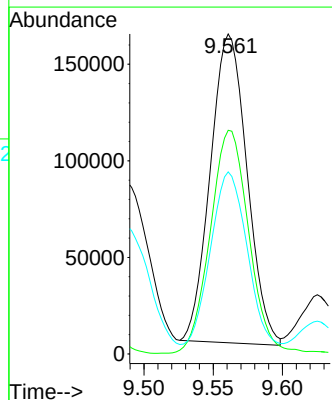
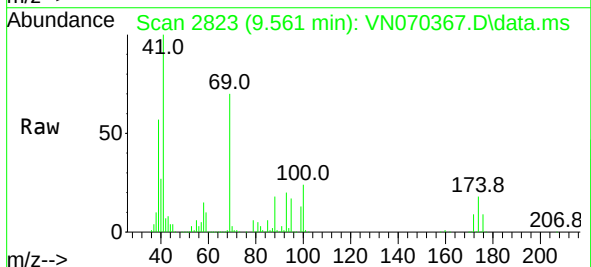
Manual Integrations
APPROVED

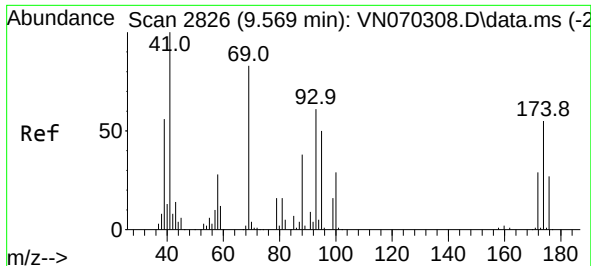
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#48
Methyl methacrylate
Concen: 20.641 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

Tgt Ion: 41 Resp: 294392
Ion Ratio Lower Upper
41 100
69 75.7 72.4 108.6
39 55.9 58.4 87.6#





#49

1,4-Dioxane

Concen: 425.449 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN070367.D

Acq: 30 Dec 2021 00:21

Instrument :

MSVOA_N

ClientSampleId :

VN1229WBS02

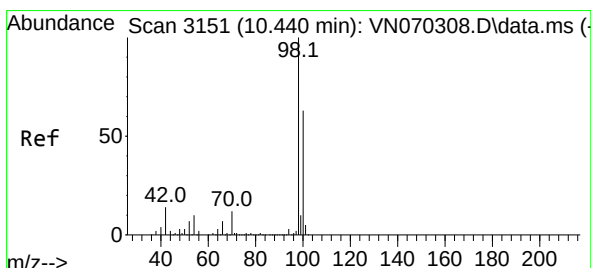
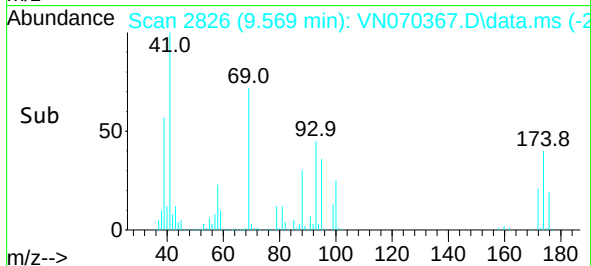
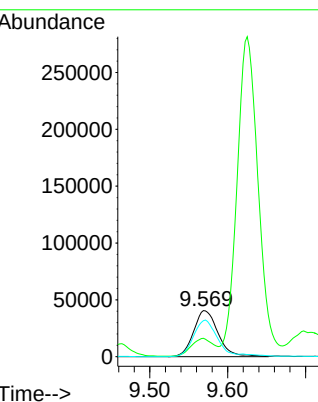
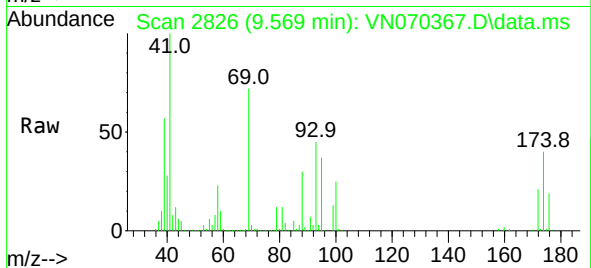
Tgt Ion: 88 Resp: 8882

Ion	Ratio	Lower	Upper
88	100		
43	34.7	23.4	35.2
58	76.1	50.6	75.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#50

Toluene-d8

Concen: 54.726 ug/l

RT: 10.443 min Scan# 3152

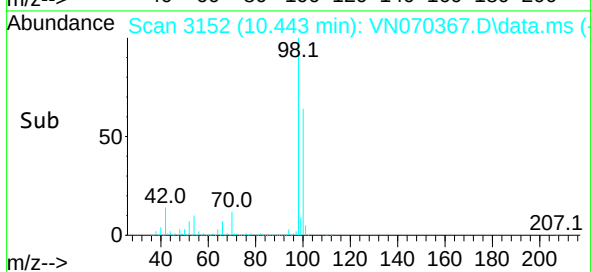
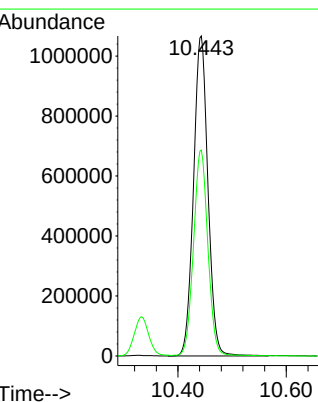
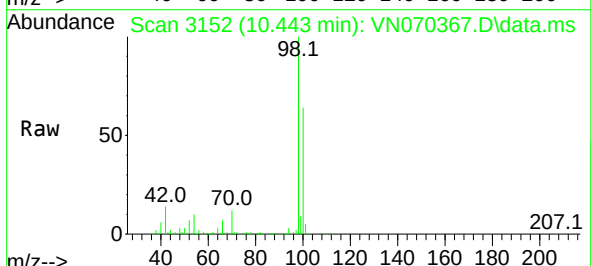
Delta R.T. 0.003 min

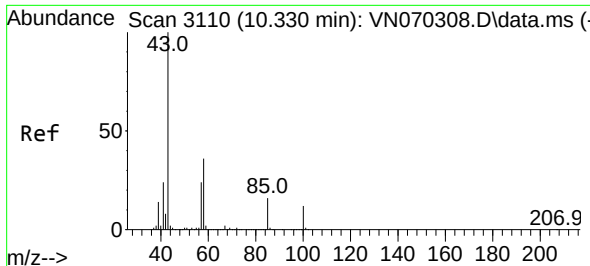
Lab File: VN070367.D

Acq: 30 Dec 2021 00:21

Tgt Ion: 98 Resp: 1977280

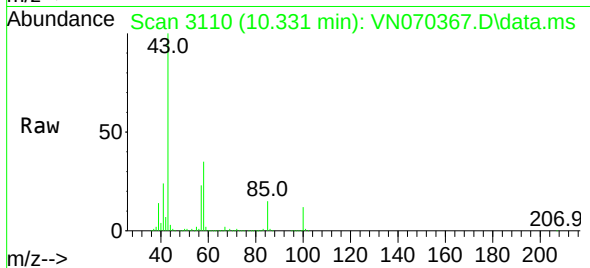
Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.4	75.6





#51
4-Methyl-2-Pentanone
Concen: 112.895 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.001 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

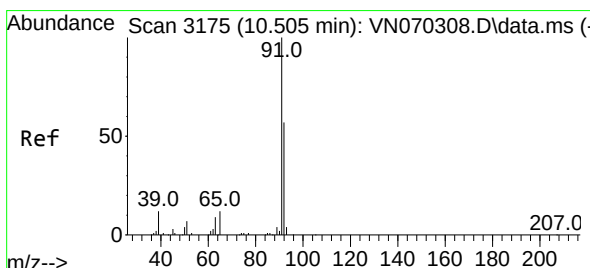
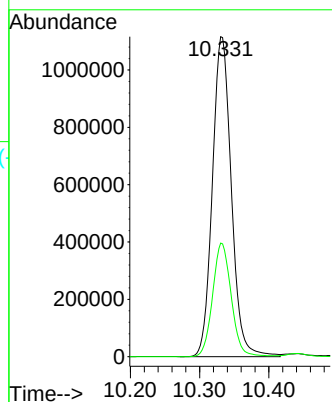
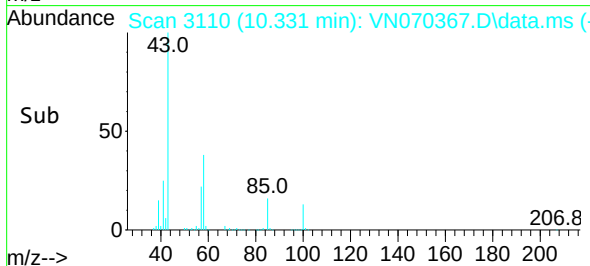
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02



Tgt Ion: 43 Resp: 2121110
Ion Ratio Lower Upper
43 100
58 34.9 30.4 45.6

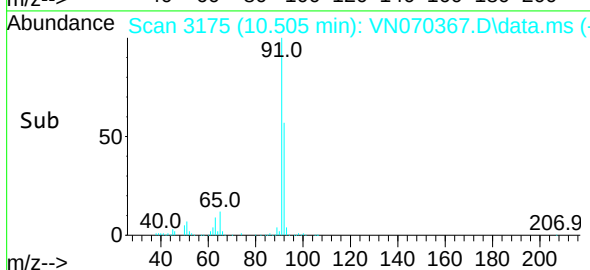
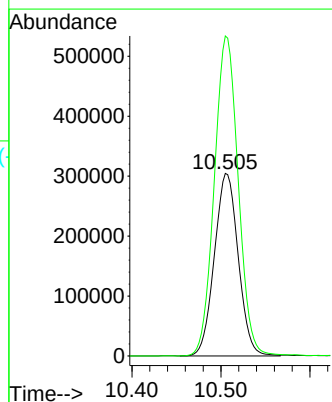
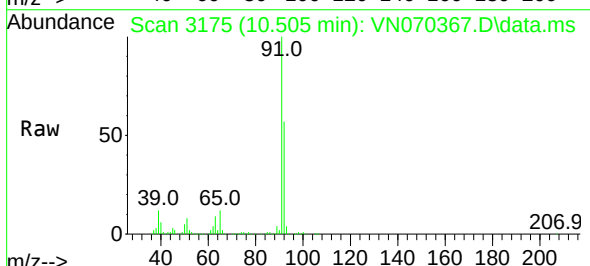
Manual Integrations
APPROVED

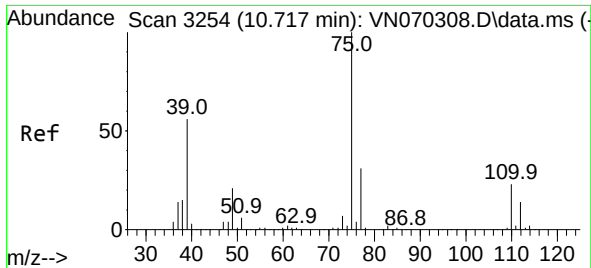
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#52
Toluene
Concen: 20.892 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

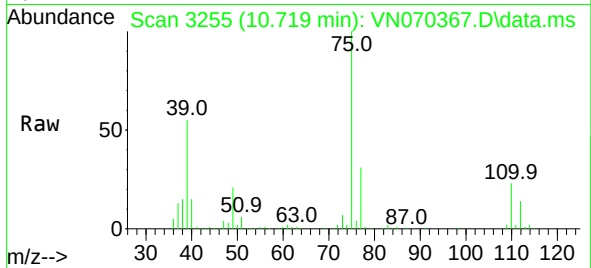
Tgt Ion: 92 Resp: 567238
Ion Ratio Lower Upper
92 100
91 176.0 142.0 213.0





#53
 t-1,3-Dichloropropene
 Concen: 20.447 ug/l
 RT: 10.719 min Scan# 31
 Delta R.T. 0.002 min
 Lab File: VN070367.D
 Acq: 30 Dec 2021 00:21

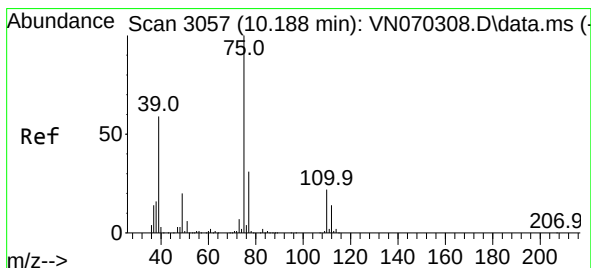
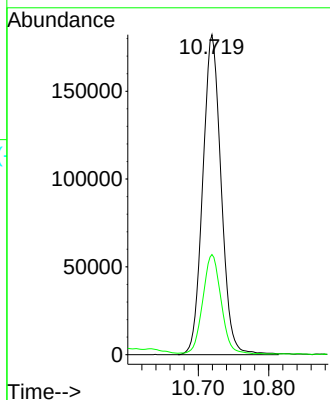
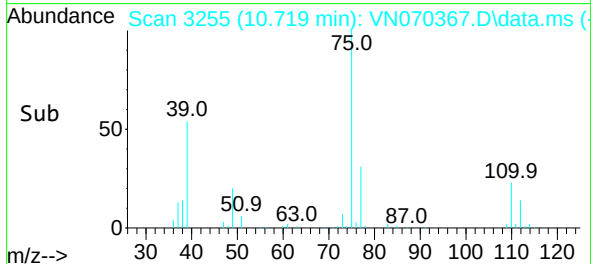
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBS02



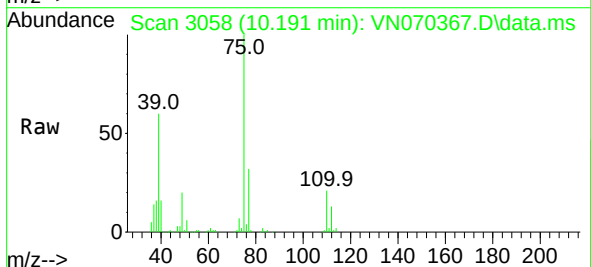
Tgt Ion: 75 Resp: 330084
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.6 38.4

Manual Integrations
 APPROVED

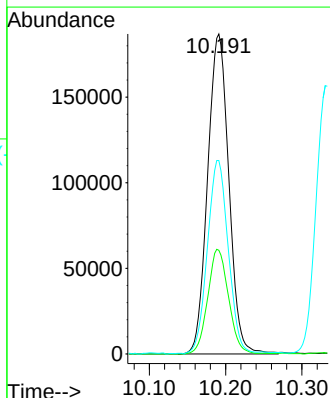
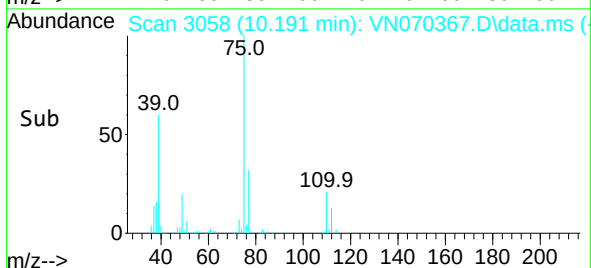
Reviewed By :Semsettin Yesilyurt 12/30/2021
 Supervised By :Mahesh Dadoda 12/30/2021

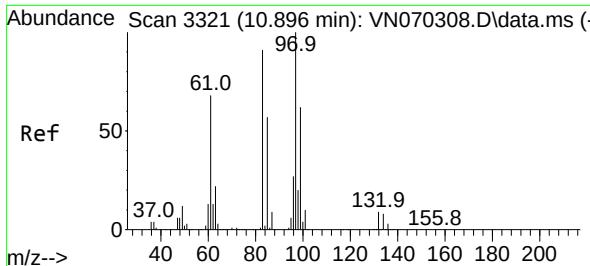


#54
 cis-1,3-Dichloropropene
 Concen: 20.663 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.003 min
 Lab File: VN070367.D
 Acq: 30 Dec 2021 00:21



Tgt Ion: 75 Resp: 360834
 Ion Ratio Lower Upper
 75 100
 77 32.4 26.4 39.6
 39 60.3 42.5 63.7





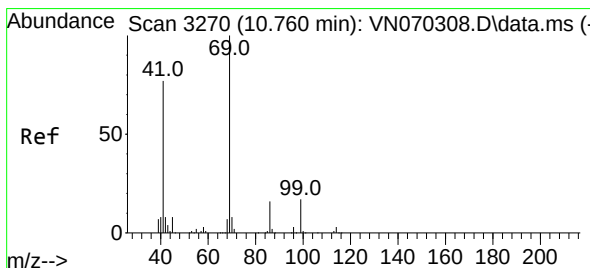
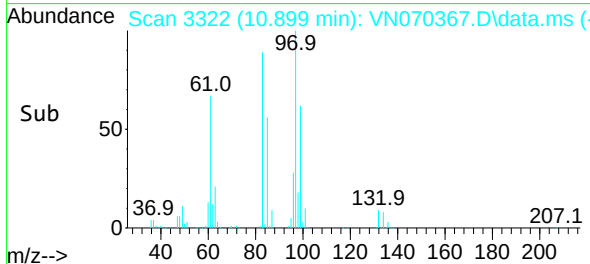
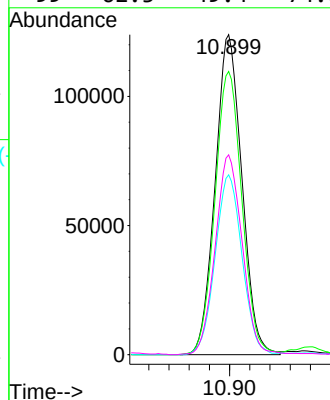
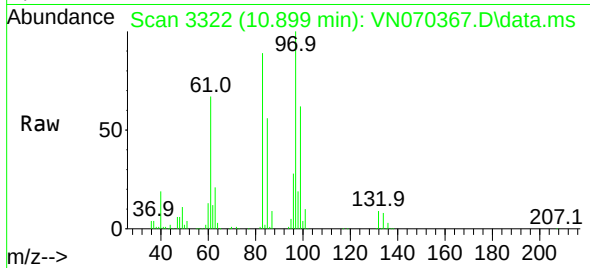
#55
1,1,2-Trichloroethane
Concen: 21.152 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02

Tgt Ion: 97 Resp: 227225
Ion Ratio Lower Upper
97 100
83 88.5 67.8 101.6
85 56.2 45.4 68.2
99 62.3 49.4 74.0

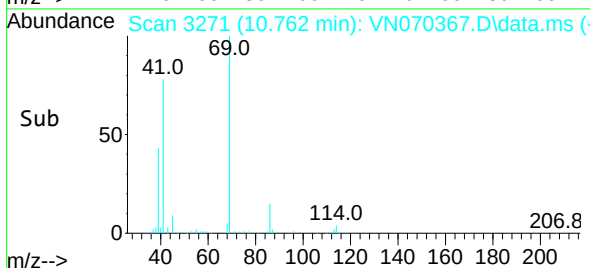
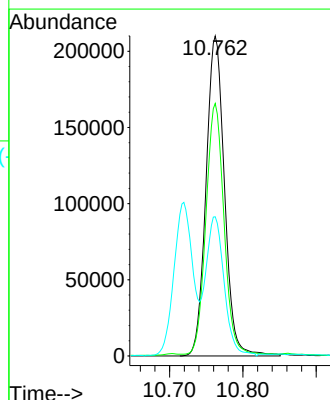
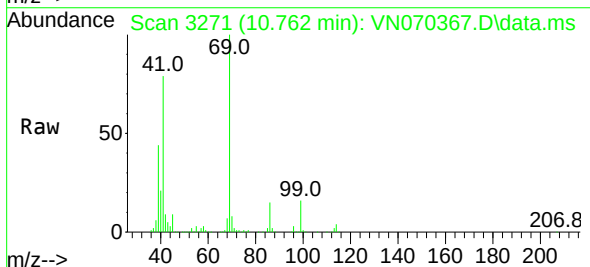
Manual Integrations
APPROVED

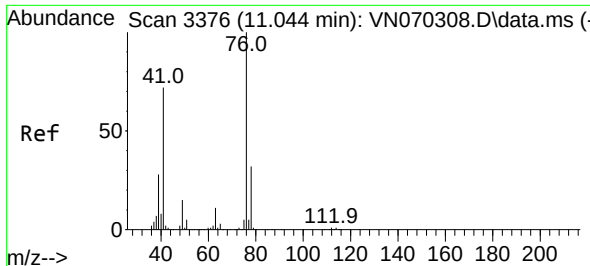
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#56
Ethyl methacrylate
Concen: 20.702 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.002 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

Tgt Ion: 69 Resp: 367467
Ion Ratio Lower Upper
69 100
41 76.1 51.4 77.0
39 43.4 34.6 52.0





#57

1,3-Dichloropropane

Concen: 20.951 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070367.D

Acq: 30 Dec 2021 00:21

Instrument :

MSVOA_N

ClientSampleId :

VN1229WBS02

Tgt Ion: 76 Resp: 39808

Ion Ratio Lower Upper

76 100

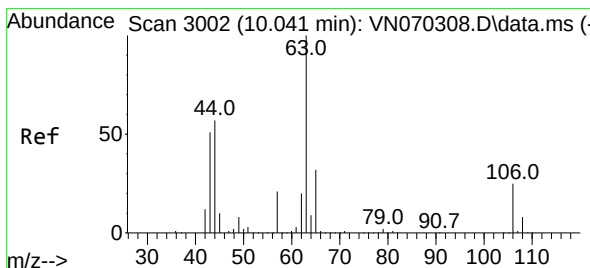
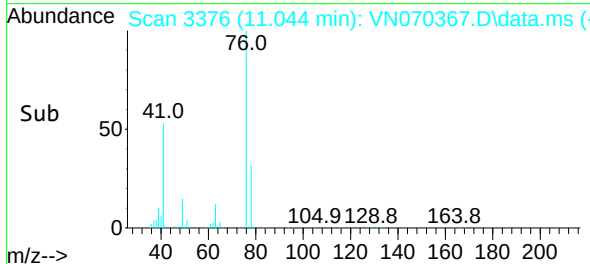
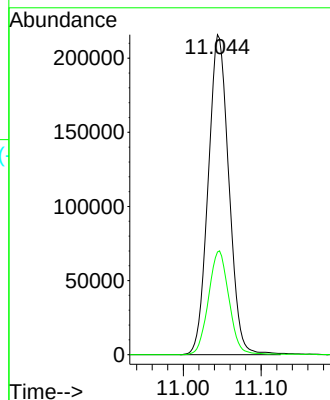
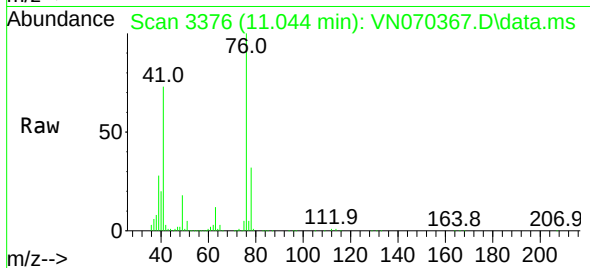
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2021

Supervised By :Mahesh Dadoda 12/30/2021



#58

2-Chloroethyl Vinyl ether

Concen: 88.702 ug/l

RT: 10.044 min Scan# 3003

Delta R.T. 0.003 min

Lab File: VN070367.D

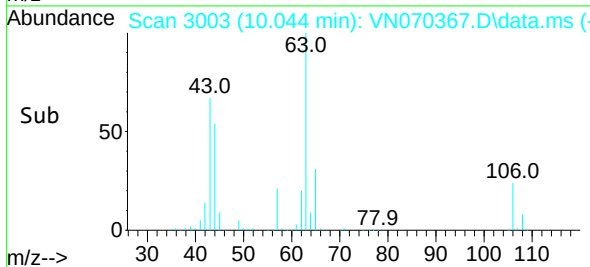
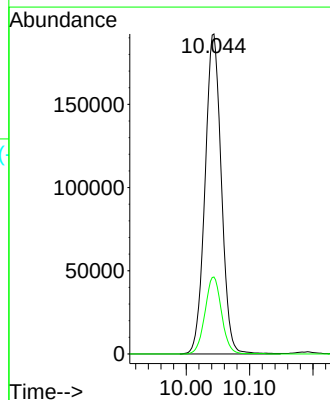
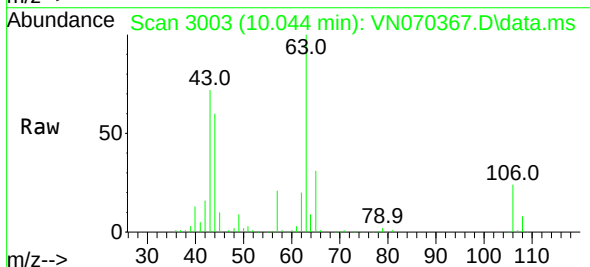
Acq: 30 Dec 2021 00:21

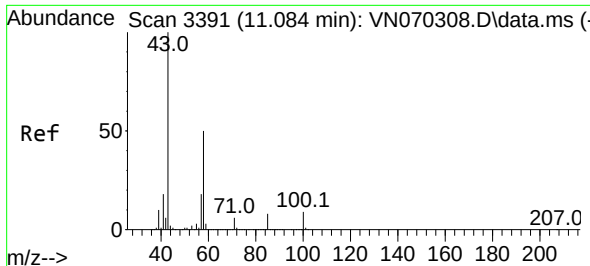
Tgt Ion: 63 Resp: 343684

Ion Ratio Lower Upper

63 100

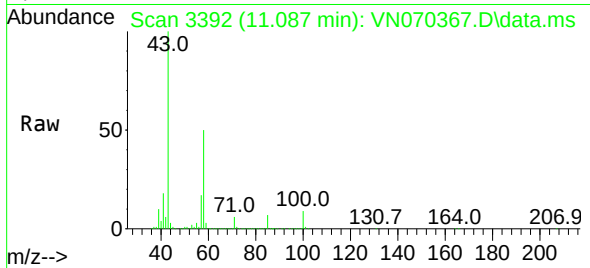
106 24.4 23.9 35.9





#59
2-Hexanone
Concen: 106.433 ug/l
RT: 11.087 min Scan# 3391
Delta R.T. 0.003 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

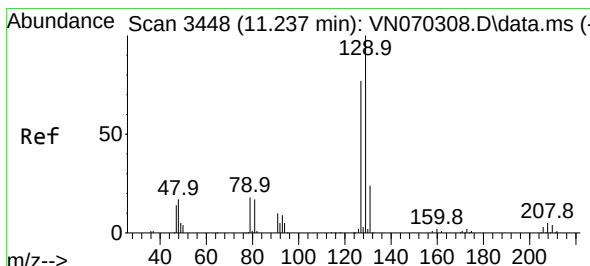
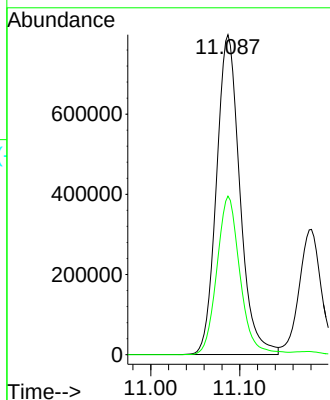
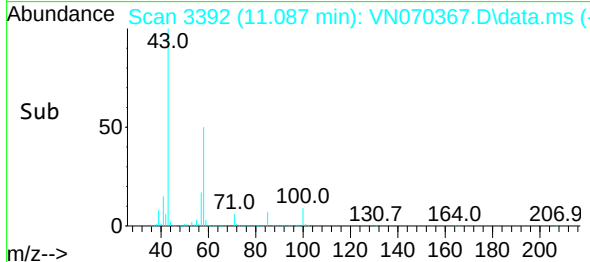
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02



Tgt Ion: 43 Resp: 145828
Ion Ratio Lower Upper
43 100
58 49.1 26.9 80.7

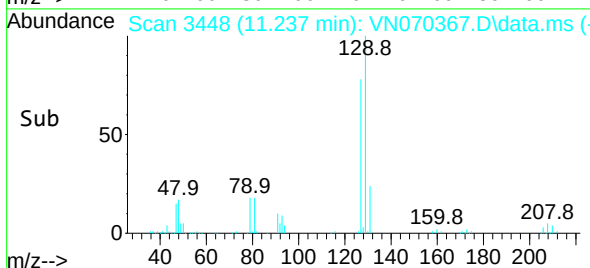
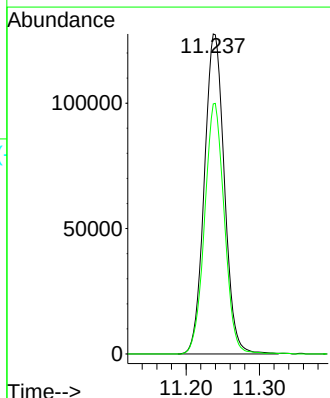
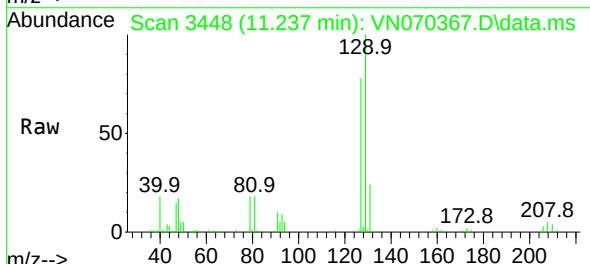
Manual Integrations
APPROVED

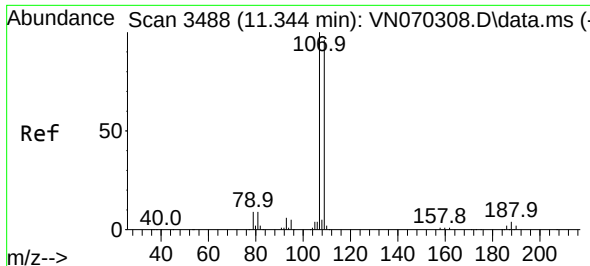
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#60
Dibromochloromethane
Concen: 23.124 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

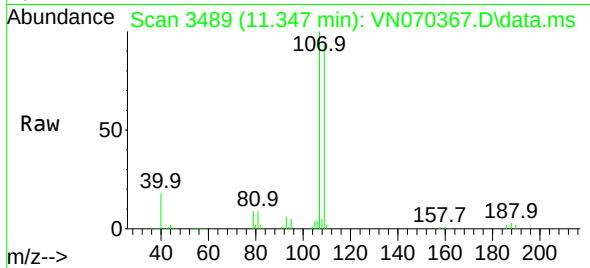
Tgt Ion:129 Resp: 242373
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.072 ug/l
RT: 11.347 min Scan# 3488
Delta R.T. 0.003 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

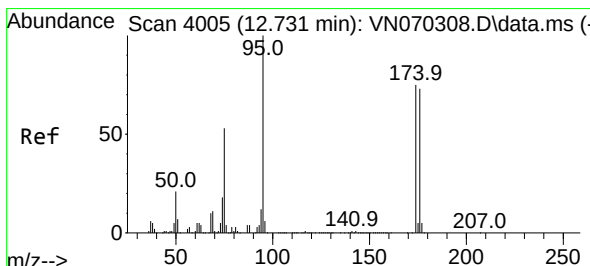
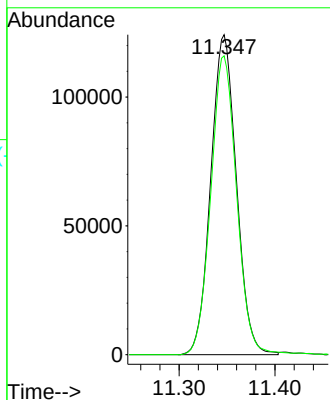
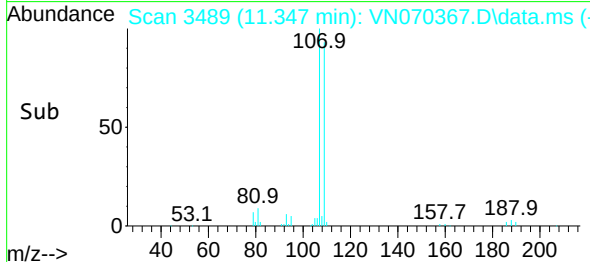
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02



Tgt Ion:107 Resp: 229848
Ion Ratio Lower Upper
107 100
109 94.4 75.7 113.5

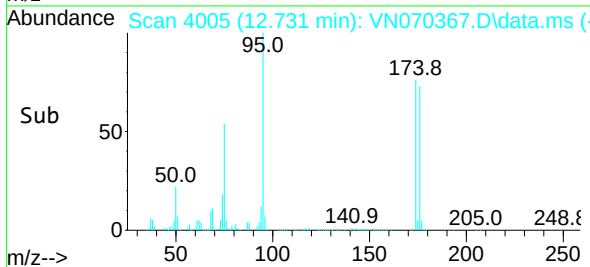
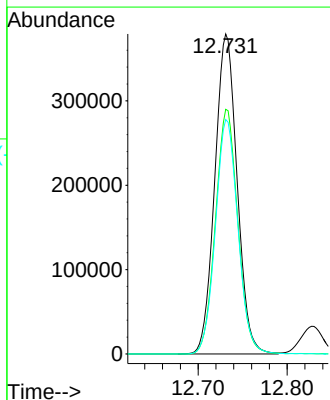
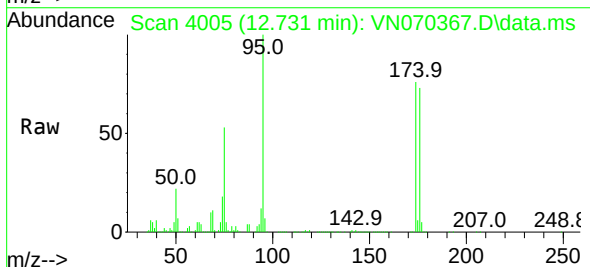
Manual Integrations
APPROVED

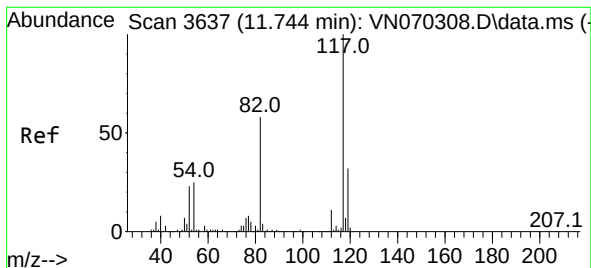
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#62
4-Bromofluorobenzene
Concen: 50.651 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

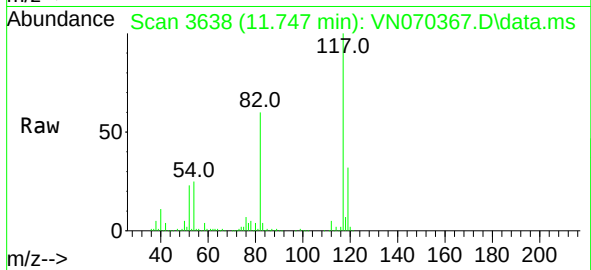
Tgt Ion: 95 Resp: 660981
Ion Ratio Lower Upper
95 100
174 76.5 0.0 187.2
176 73.8 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.003 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

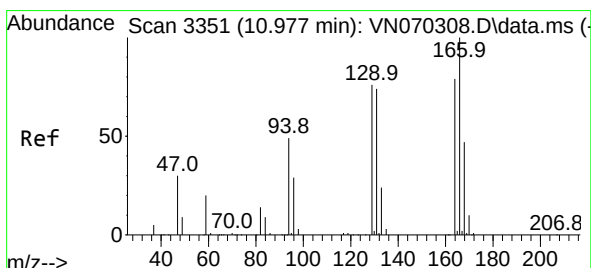
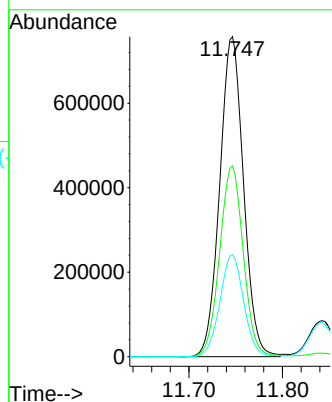
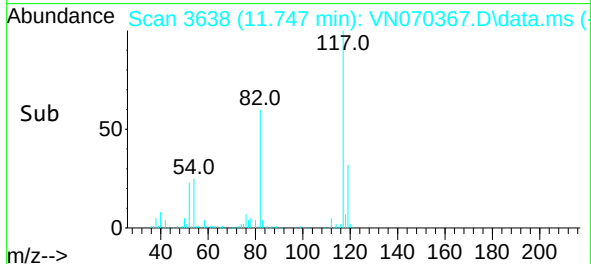
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02



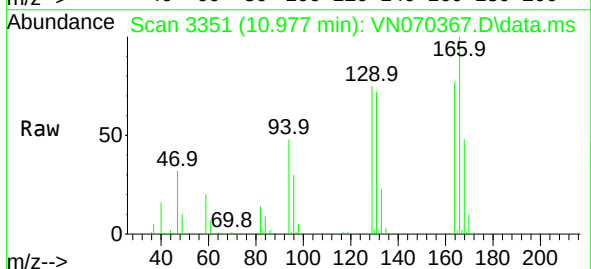
Tgt Ion:117 Resp: 133746
Ion Ratio Lower Upper
117 100
82 59.6 42.4 63.6
119 31.9 25.4 38.2

Manual Integrations
APPROVED

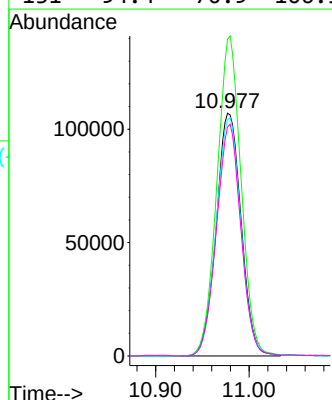
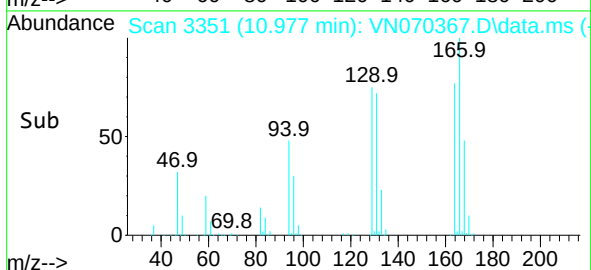
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

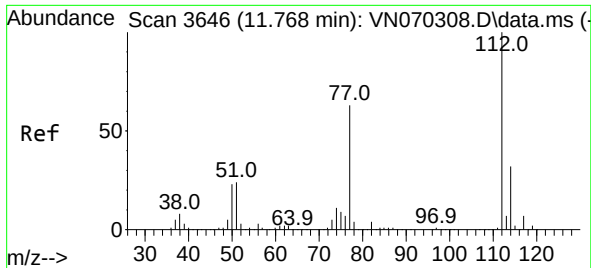


#64
Tetrachloroethene
Concen: 20.471 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21



Tgt Ion:164 Resp: 198261
Ion Ratio Lower Upper
164 100
166 130.6 101.9 152.9
129 97.4 72.0 108.0
131 94.4 70.9 106.3





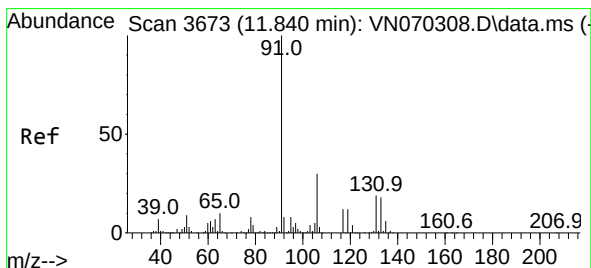
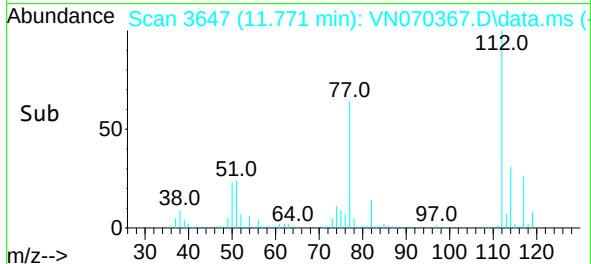
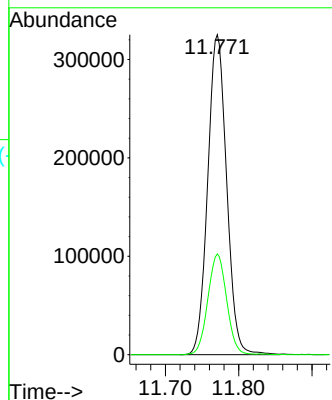
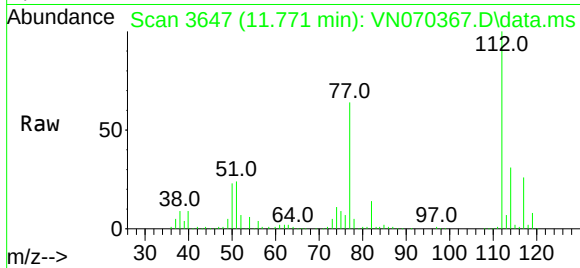
#65
Chlorobenzene
Concen: 20.553 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02

Tgt Ion:112 Resp: 58325
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0

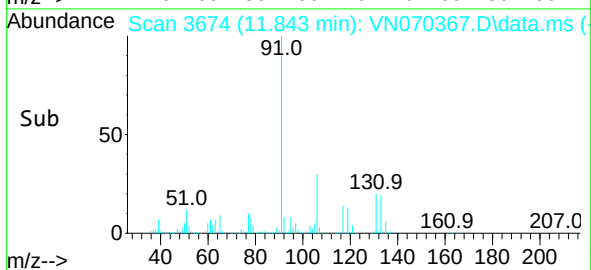
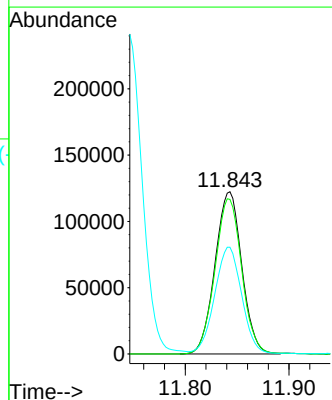
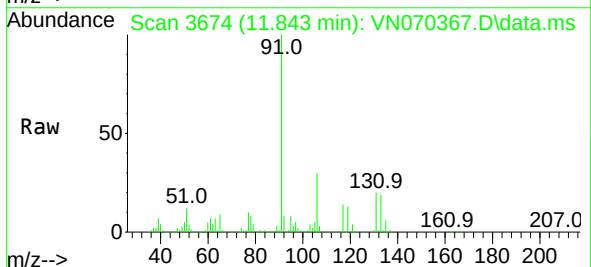
Manual Integrations
APPROVED

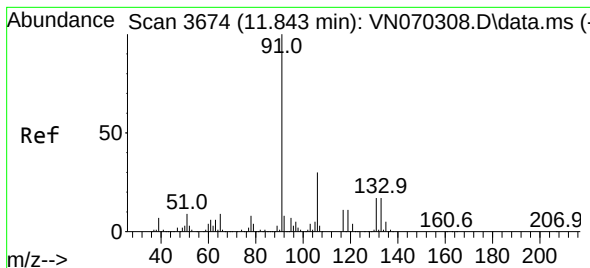
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 21.682 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.003 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

Tgt Ion:131 Resp: 219662
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.7
119 65.8 32.1 96.5





#67

Ethyl Benzene

Concen: 20.435 ug/l

RT: 11.846 min Scan# 30

Delta R.T. 0.003 min

Lab File: VN070367.D

Acq: 30 Dec 2021 00:21

Instrument :

MSVOA_N

ClientSampleId :

VN1229WBS02

Tgt Ion: 91 Resp: 106254

Ion Ratio Lower Upper

91 100

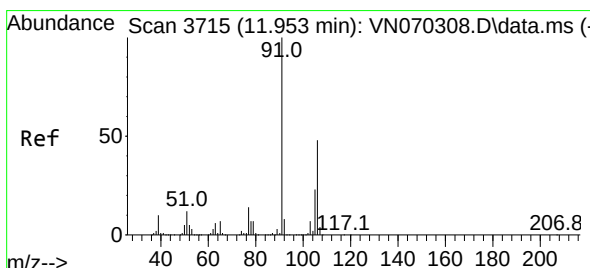
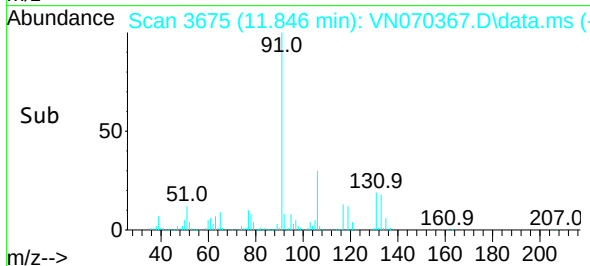
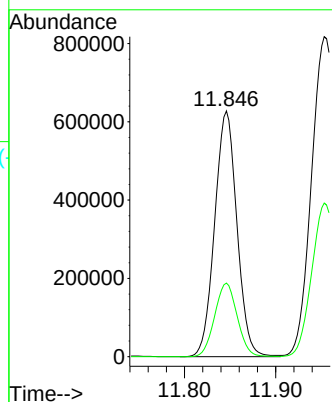
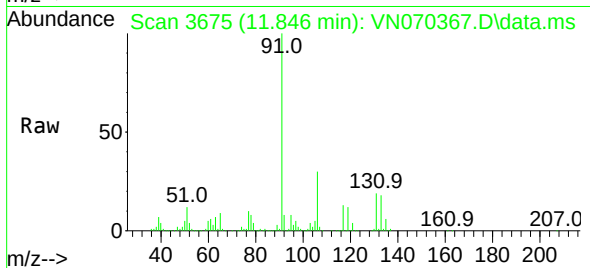
106 30.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2021

Supervised By :Mahesh Dadoda 12/30/2021



#68

m/p-Xylenes

Concen: 40.979 ug/l

RT: 11.953 min Scan# 3715

Delta R.T. 0.000 min

Lab File: VN070367.D

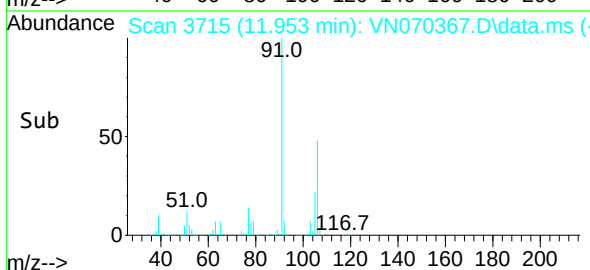
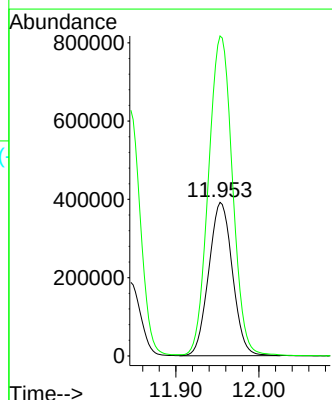
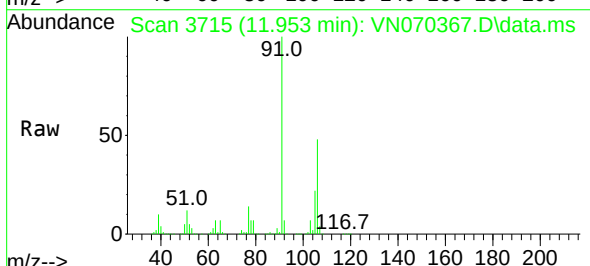
Acq: 30 Dec 2021 00:21

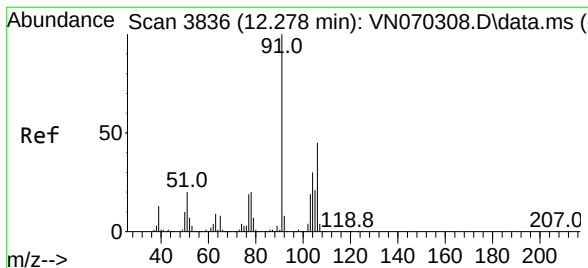
Tgt Ion:106 Resp: 775582

Ion Ratio Lower Upper

106 100

91 212.3 160.6 240.8





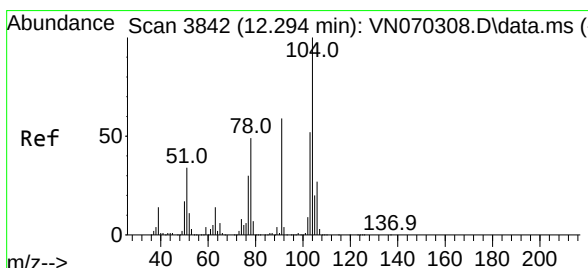
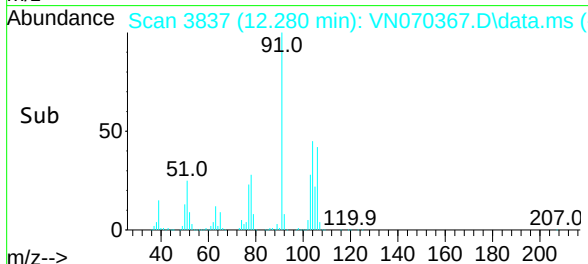
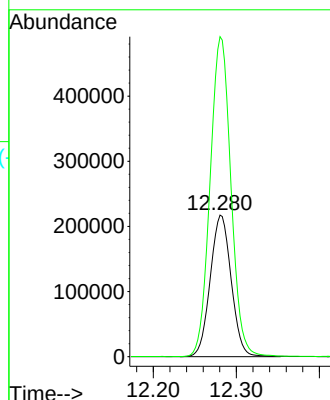
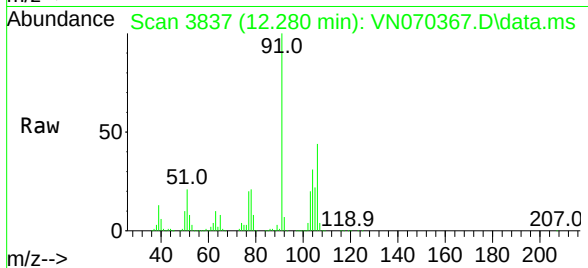
#69
o-Xylene
Concen: 20.215 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02

Tgt Ion:106 Resp: 380548
Ion Ratio Lower Upper
106 100
91 225.0 105.8 317.3

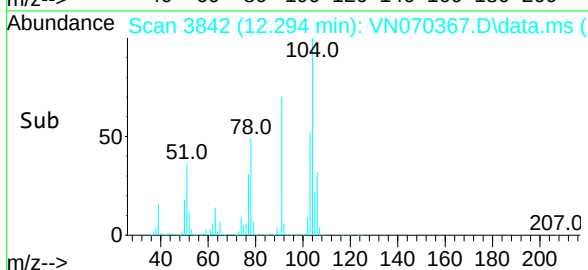
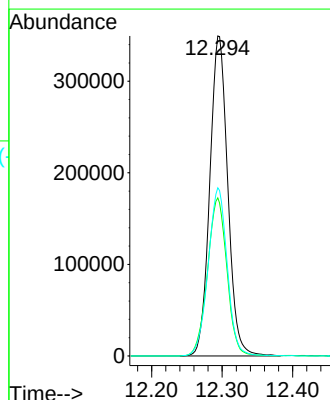
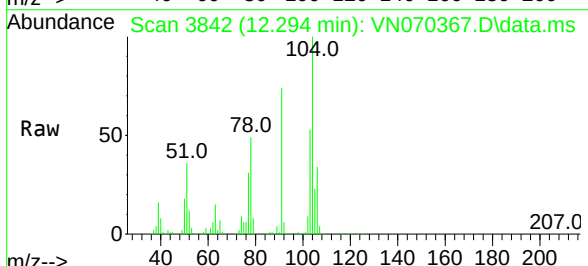
Manual Integrations
APPROVED

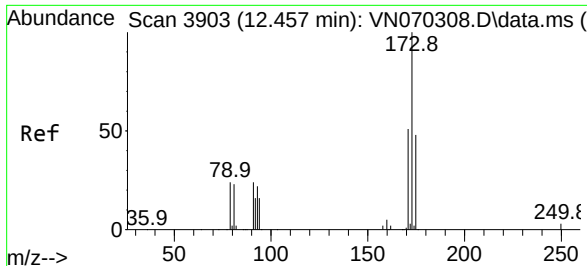
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#70
Styrene
Concen: 20.782 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

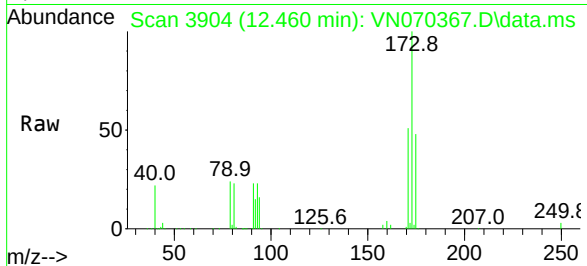
Tgt Ion:104 Resp: 619199
Ion Ratio Lower Upper
104 100
78 53.4 38.7 58.1
103 55.8 45.0 67.6





#71
Bromoform
Concen: 24.765 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.003 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

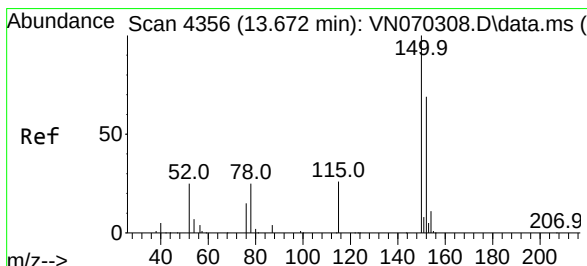
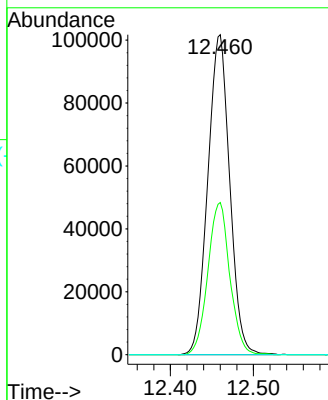
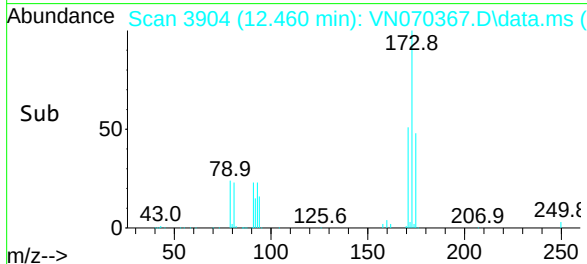
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02



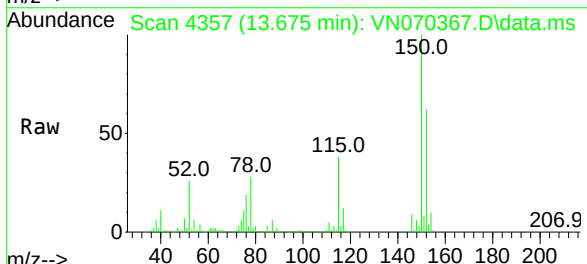
Tgt Ion:173 Resp: 18620
Ion Ratio Lower Upper
173 100
175 47.7 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
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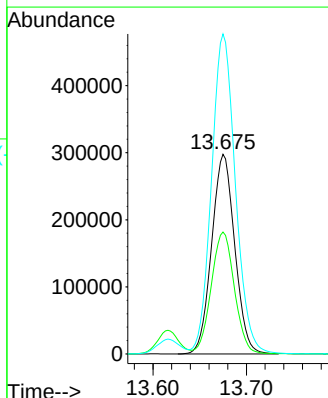
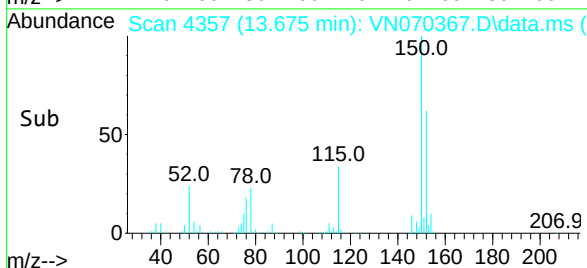
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

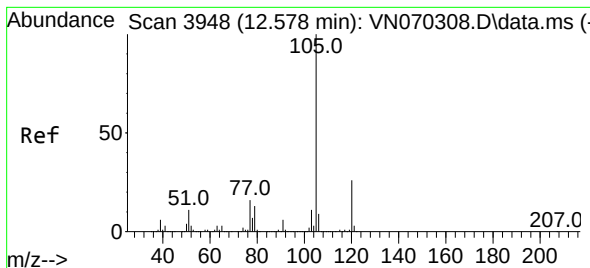


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21



Tgt Ion:152 Resp: 512107
Ion Ratio Lower Upper
152 100
115 61.2 27.5 82.5
150 166.0 0.0 344.4





#73

Isopropylbenzene

Concen: 20.645 ug/l

RT: 12.581 min Scan# 3949

Delta R.T. 0.003 min

Lab File: VN070367.D

Acq: 30 Dec 2021 00:21

Instrument :

MSVOA_N

ClientSampleId :

VN1229WBS02

Tgt Ion:105 Resp: 98179

Ion Ratio Lower Upper

105 100

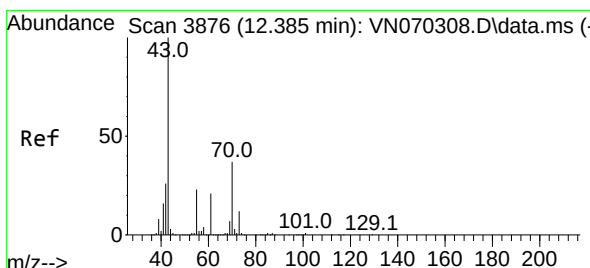
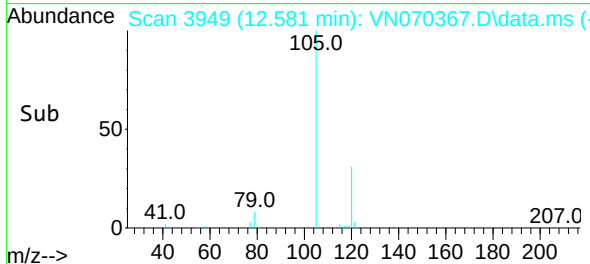
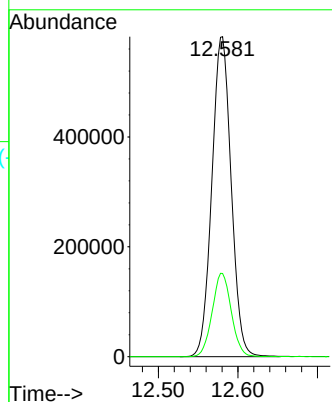
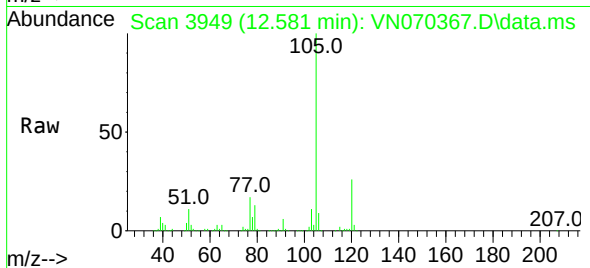
120 25.8 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2021

Supervised By :Mahesh Dadoda 12/30/2021



#74

N-ethyl acetate

Concen: 20.106 ug/l

RT: 12.390 min Scan# 3878

Delta R.T. 0.005 min

Lab File: VN070367.D

Acq: 30 Dec 2021 00:21

Tgt Ion: 43 Resp: 402043

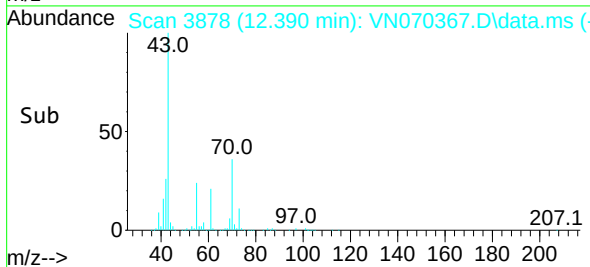
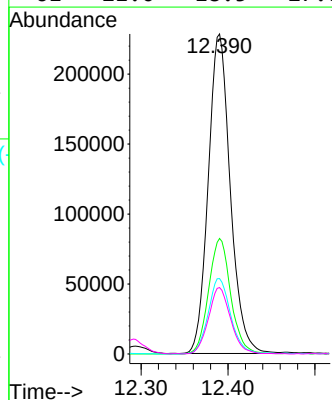
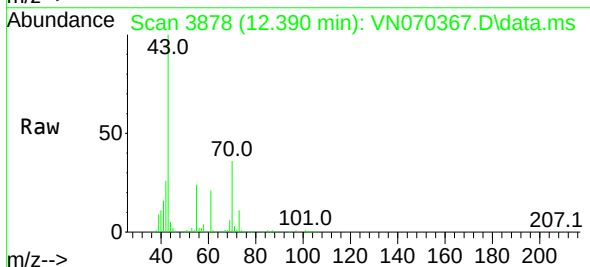
Ion Ratio Lower Upper

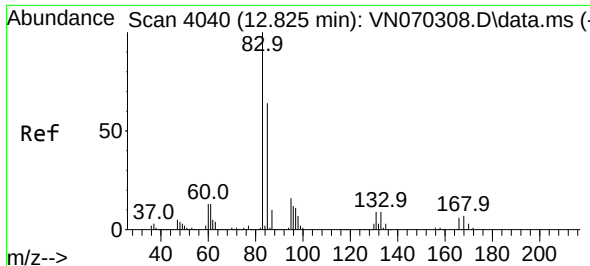
43 100

70 36.4 33.4 50.0

55 24.1 19.3 28.9

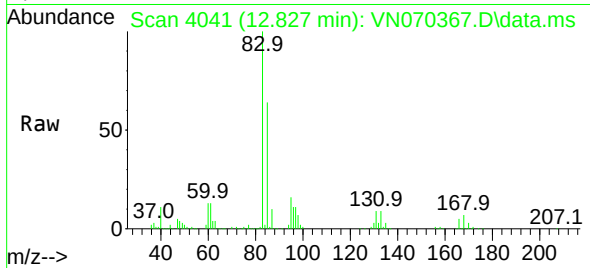
61 21.0 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.874 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

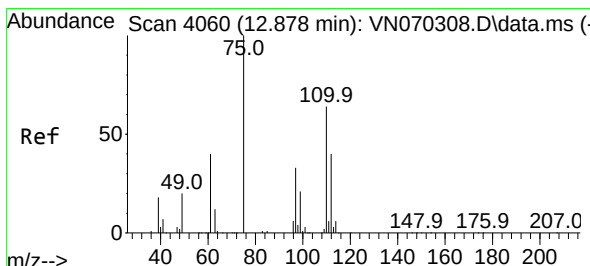
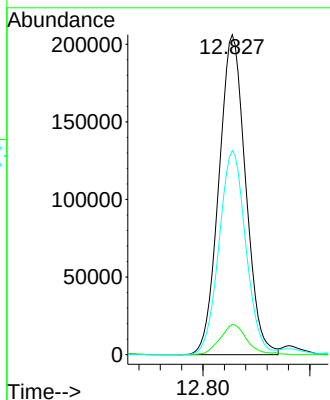
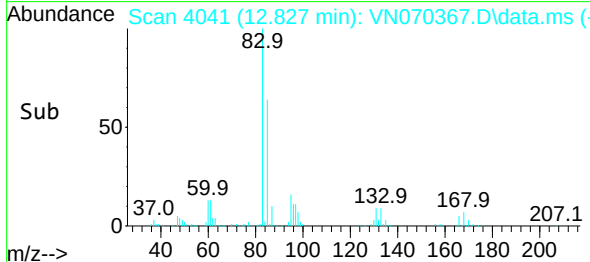
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02



Tgt Ion: 83 Resp: 35787
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 63.9 32.4 97.2

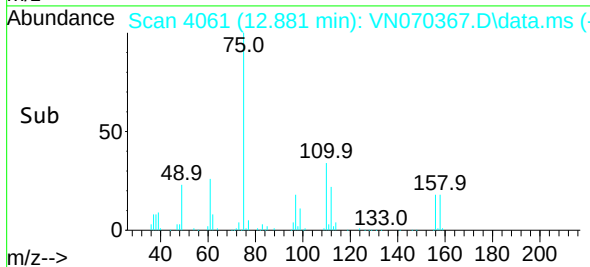
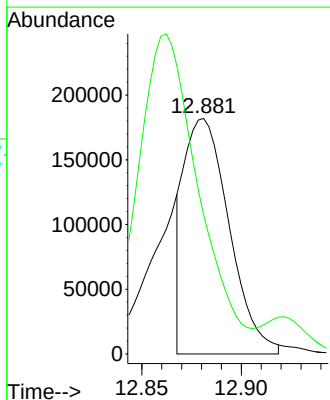
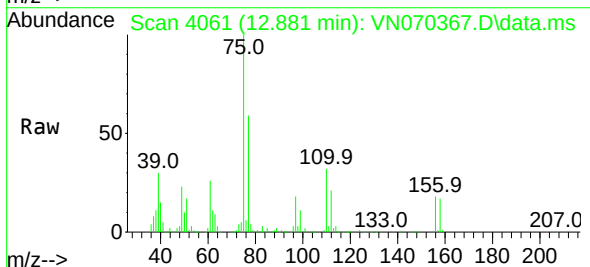
Manual Integrations
APPROVED

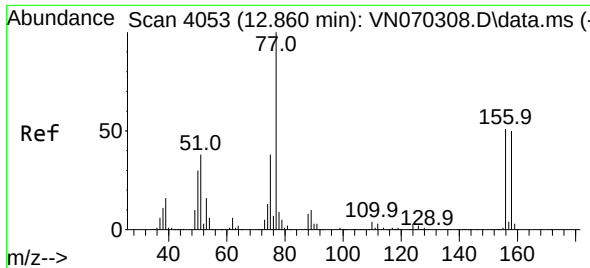
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#76
1,2,3-Trichloropropane
Concen: 20.550 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.003 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

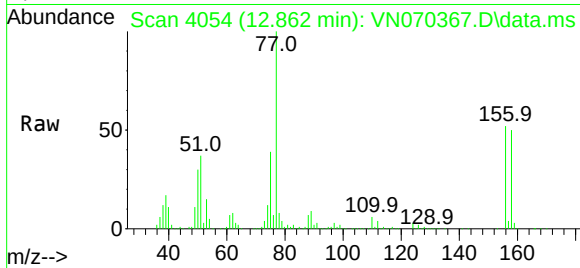
Tgt Ion: 75 Resp: 285727
Ion Ratio Lower Upper
75 100
77 184.0 82.6 247.8





#77
Bromobenzene
Concen: 21.185 ug/l
RT: 12.862 min Scan# 4053
Delta R.T. 0.002 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

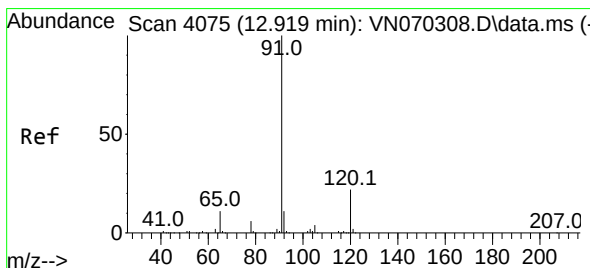
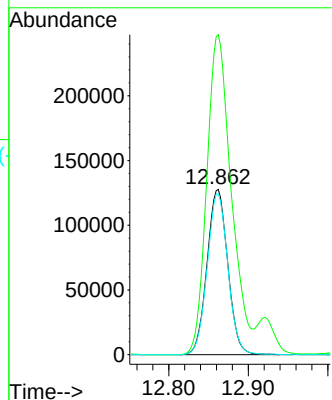
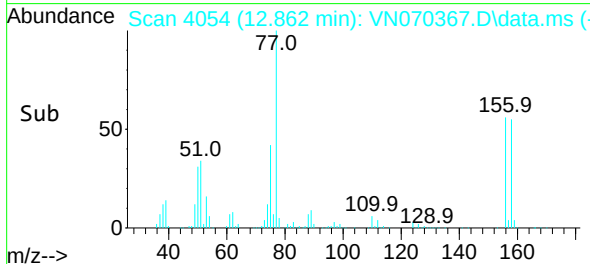
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02



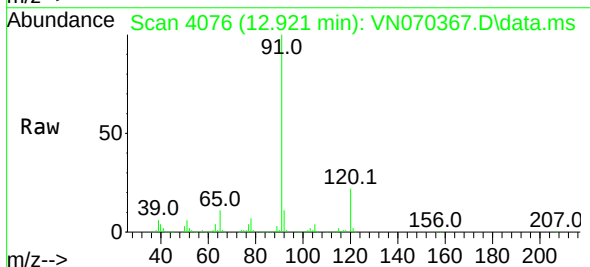
Tgt Ion:156 Resp: 231295
Ion Ratio Lower Upper
156 100
77 227.3 90.6 271.8
158 97.0 48.9 146.7

Manual Integrations
APPROVED

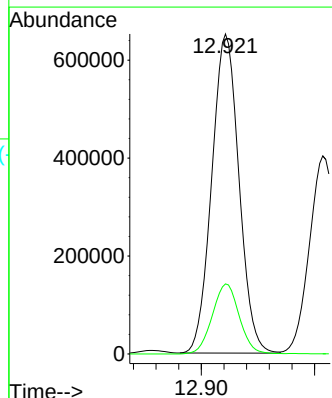
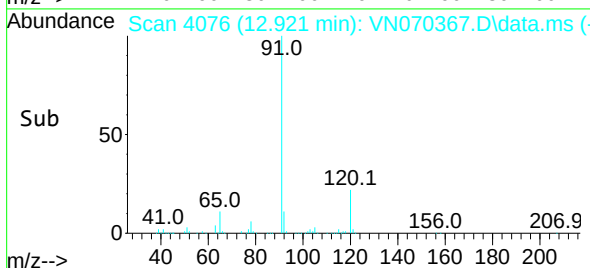
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

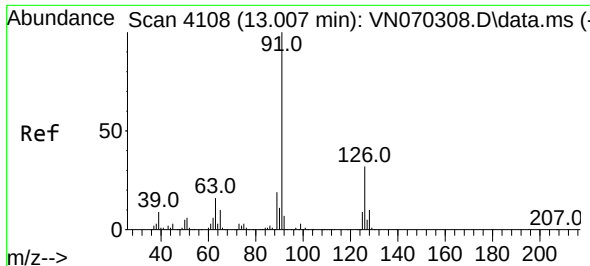


#78
n-propylbenzene
Concen: 20.623 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21



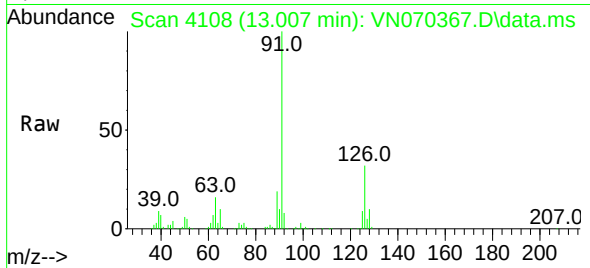
Tgt Ion: 91 Resp: 1086683
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9





#79
2-Chlorotoluene
Concen: 20.449 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

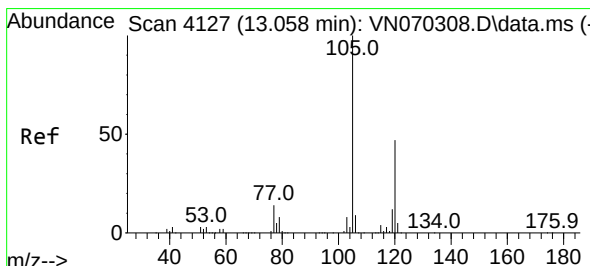
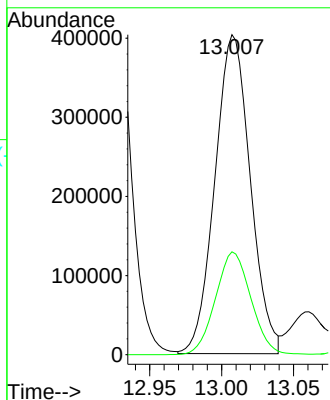
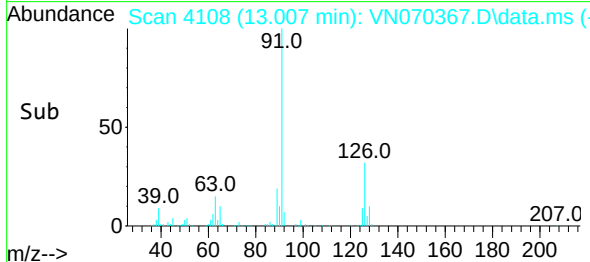
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02



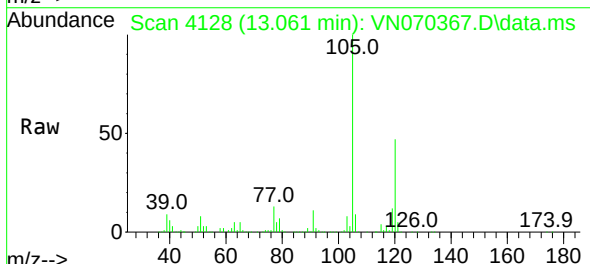
Tgt Ion: 91 Resp: 691369
Ion Ratio Lower Upper
91 100
126 32.3 18.3 54.8

Manual Integrations
APPROVED

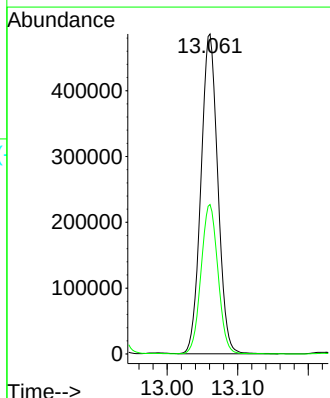
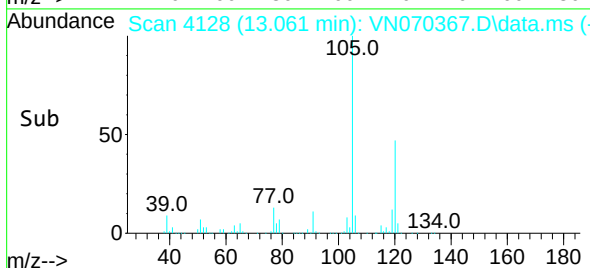
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

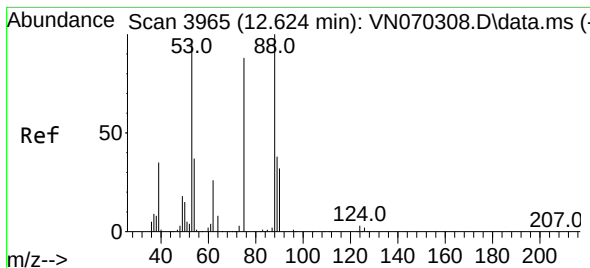


#80
1,3,5-Trimethylbenzene
Concen: 21.119 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.003 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21



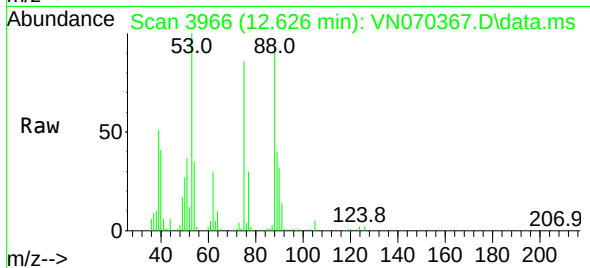
Tgt Ion:105 Resp: 804842
Ion Ratio Lower Upper
105 100
120 46.8 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 21.947 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.002 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

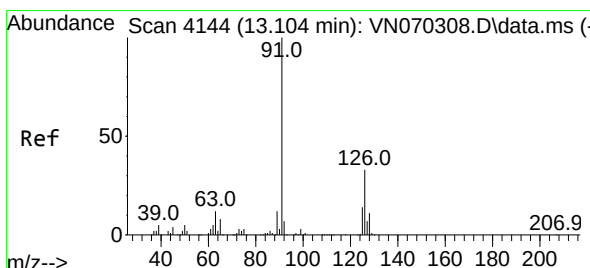
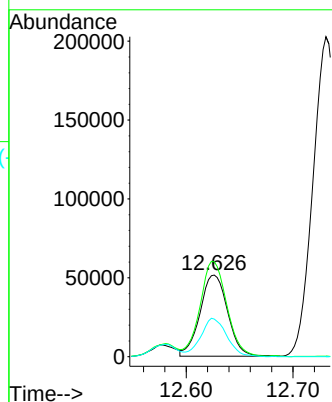
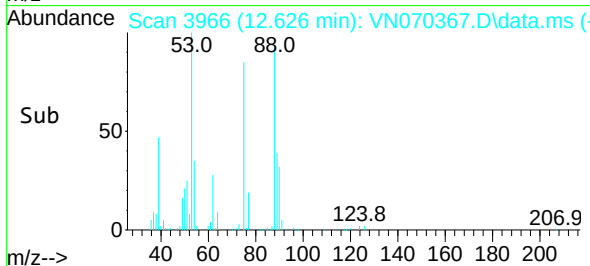
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02



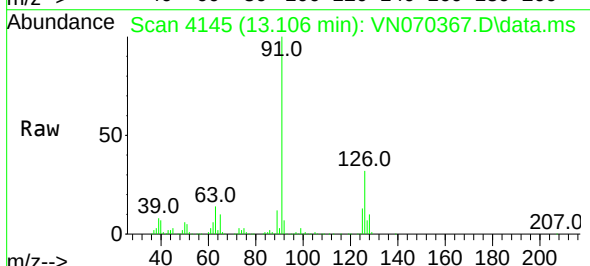
Tgt Ion: 75 Resp: 9199
Ion Ratio Lower Upper
75 100
53 113.8 90.5 135.7
89 44.6 38.2 57.4

Manual Integrations
APPROVED

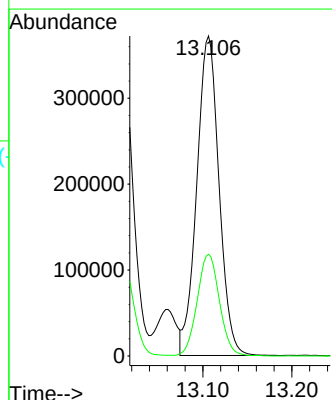
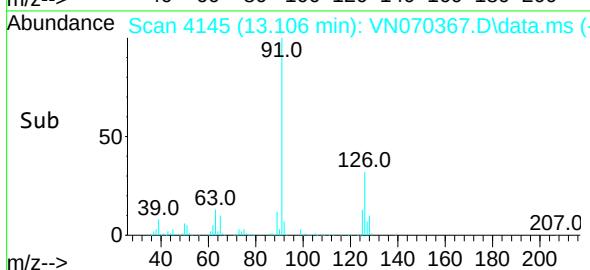
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

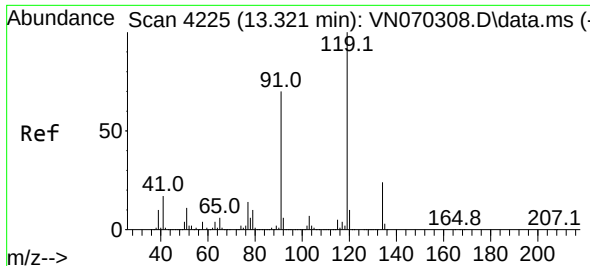


#82
4-Chlorotoluene
Concen: 20.362 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.002 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21



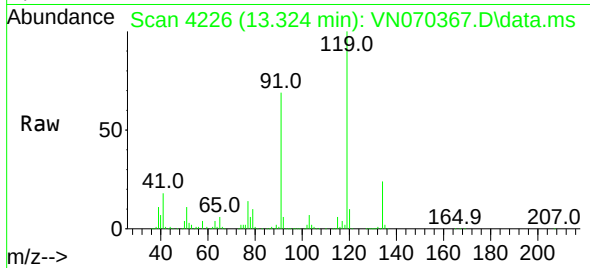
Tgt Ion: 91 Resp: 644854
Ion Ratio Lower Upper
91 100
126 32.0 18.2 54.6





#83
tert-Butylbenzene
Concen: 20.410 ug/l
RT: 13.324 min Scan# 4225
Delta R.T. 0.003 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

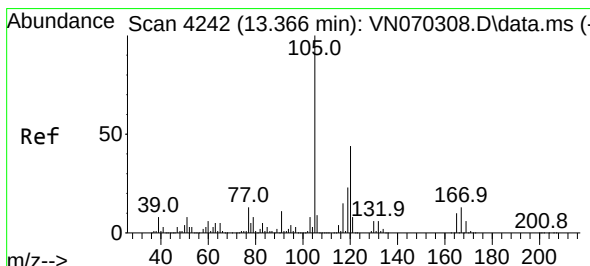
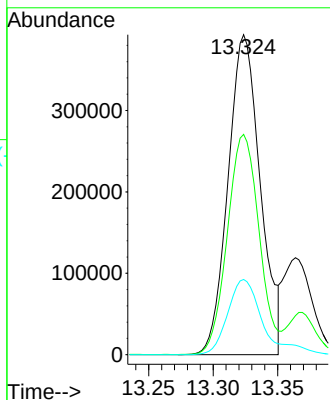
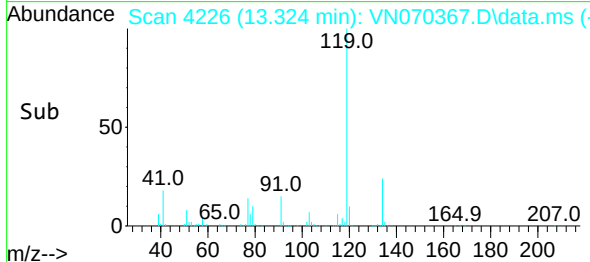
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02



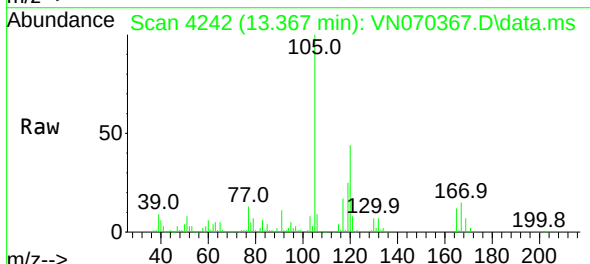
Tgt Ion:119 Resp: 68489
Ion Ratio Lower Upper
119 100
91 68.3 31.5 94.5
134 25.7 12.4 37.4

Manual Integrations
APPROVED

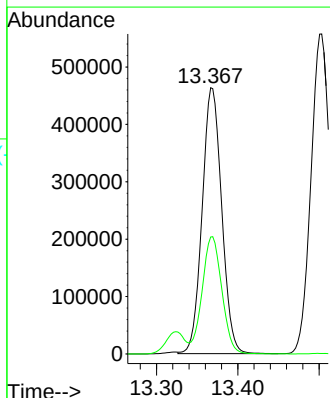
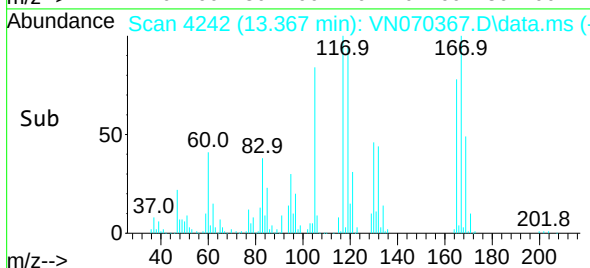
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

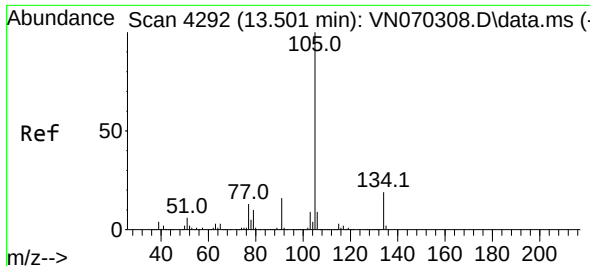


#84
1,2,4-Trimethylbenzene
Concen: 21.095 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. 0.001 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21



Tgt Ion:105 Resp: 774119
Ion Ratio Lower Upper
105 100
120 44.5 22.8 68.4





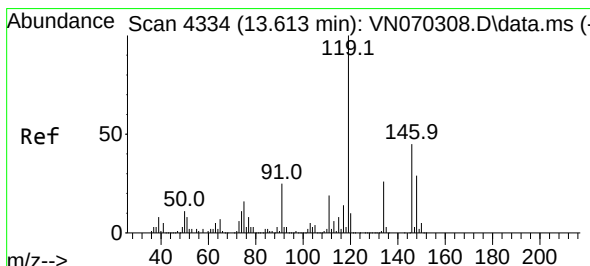
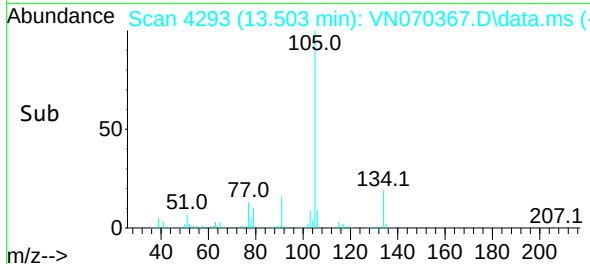
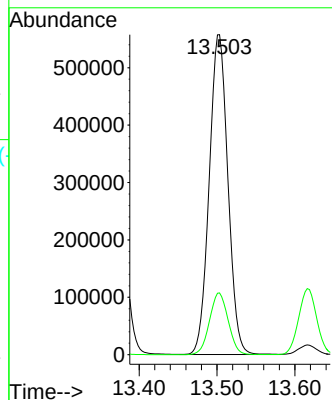
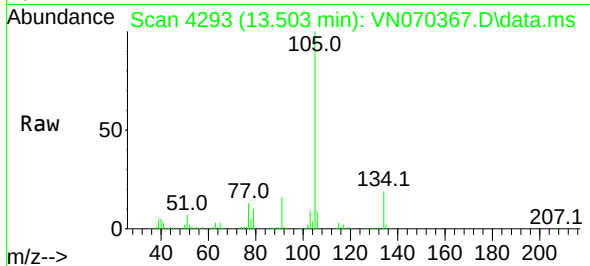
#85
 sec-Butylbenzene
 Concen: 20.394 ug/l
 RT: 13.503 min Scan# 4292
 Delta R.T. 0.002 min
 Lab File: VN070367.D
 Acq: 30 Dec 2021 00:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBS02

Tgt Ion:105 Resp: 929120
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

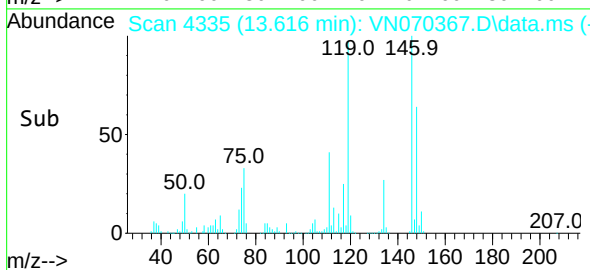
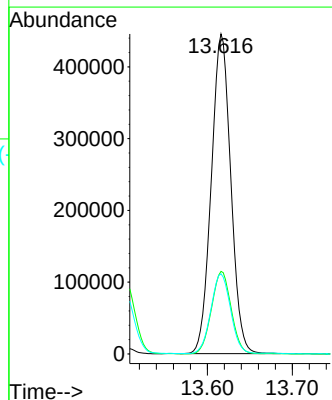
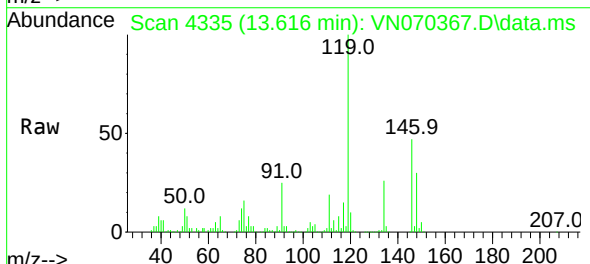
Manual Integrations
 APPROVED

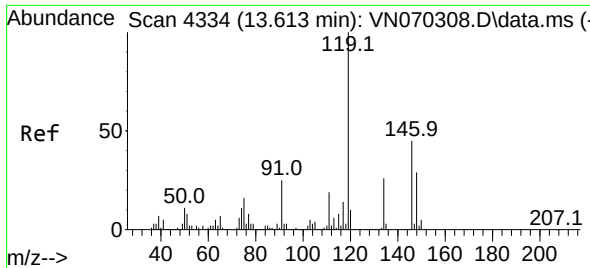
Reviewed By :Semsettin Yesilyurt 12/30/2021
 Supervised By :Mahesh Dadoda 12/30/2021



#86
 p-Isopropyltoluene
 Concen: 19.802 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070367.D
 Acq: 30 Dec 2021 00:21

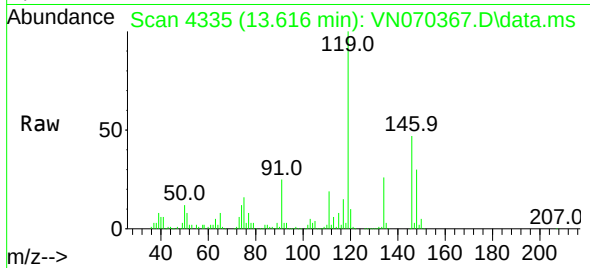
Tgt Ion:119 Resp: 708672
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.6 40.7
 91 25.2 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 19.974 ug/l
RT: 13.616 min Scan# 4334
Delta R.T. 0.003 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

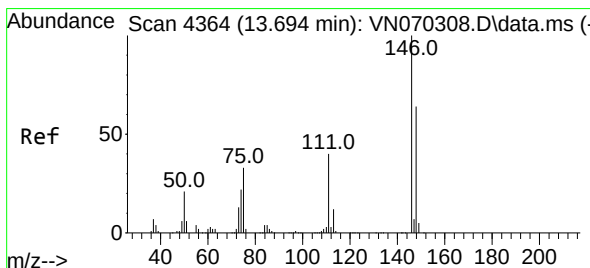
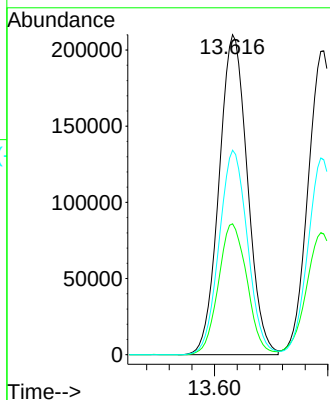
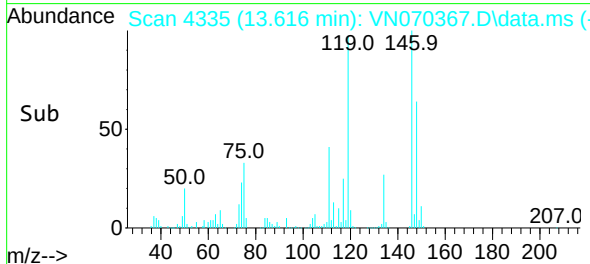
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02



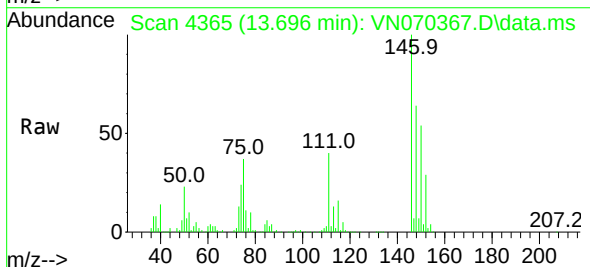
Tgt Ion:146 Resp: 365070
Ion Ratio Lower Upper
146 100
111 41.2 18.6 55.6
148 64.2 31.6 95.0

Manual Integrations
APPROVED

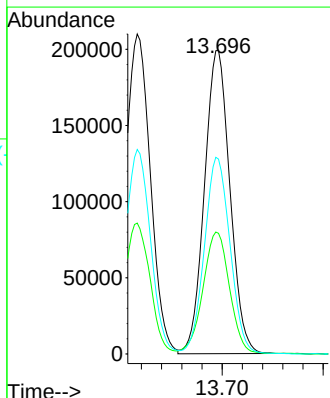
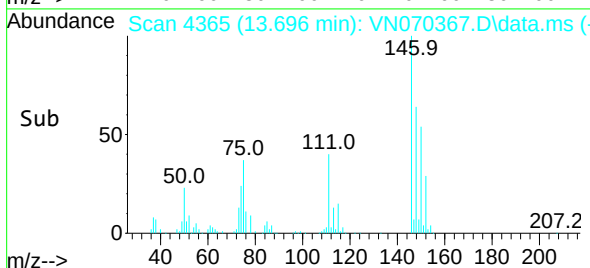
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

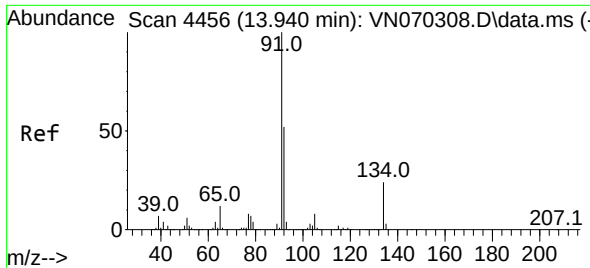


#88
1,4-Dichlorobenzene
Concen: 19.362 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.002 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21



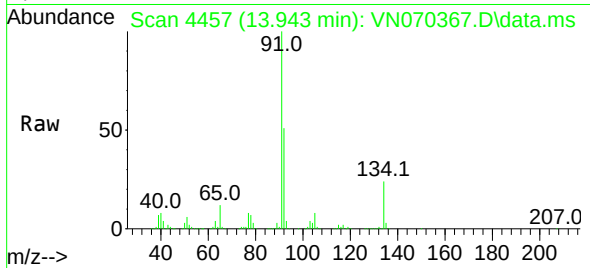
Tgt Ion:146 Resp: 349088
Ion Ratio Lower Upper
146 100
111 41.6 18.3 54.8
148 65.5 31.8 95.4





#89
n-Butylbenzene
Concen: 18.087 ug/l
RT: 13.943 min Scan# 4456
Delta R.T. 0.003 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

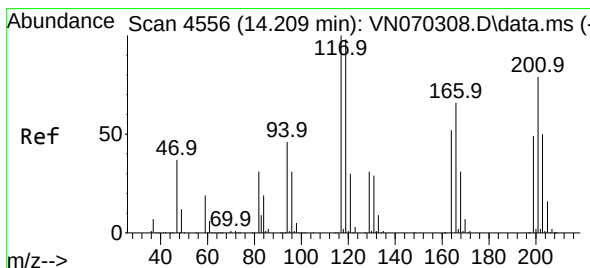
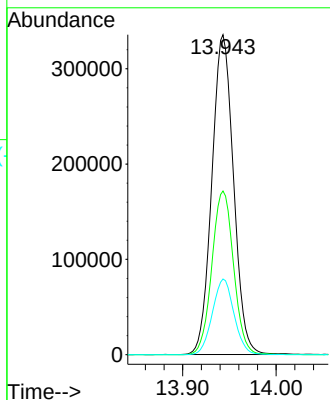
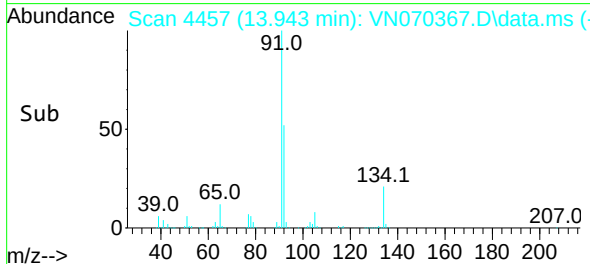
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02



Tgt Ion: 91 Resp: 53991
Ion Ratio Lower Upper
91 100
92 51.4 25.4 76.0
134 23.7 13.6 40.8

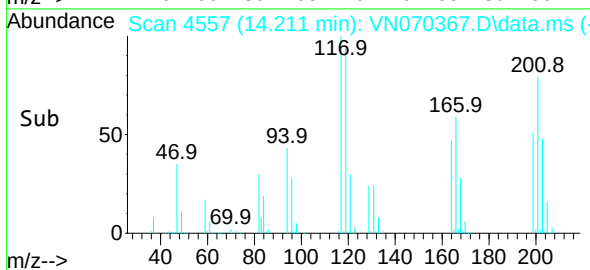
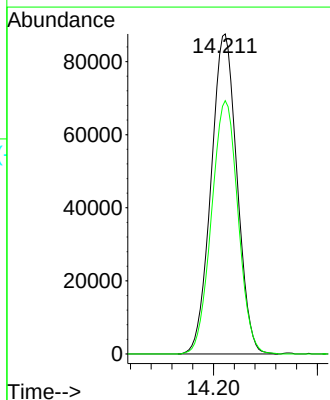
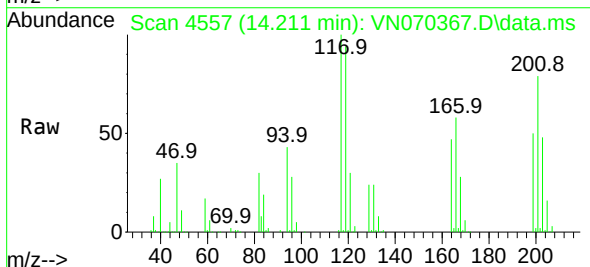
Manual Integrations
APPROVED

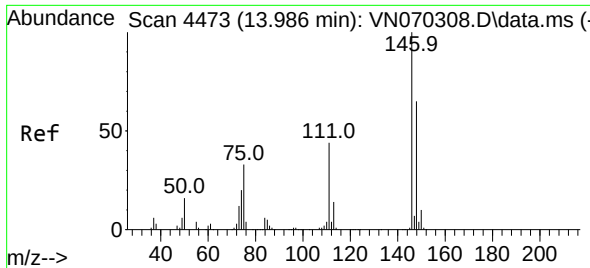
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#90
Hexachloroethane
Concen: 24.452 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.002 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

Tgt Ion:117 Resp: 152022
Ion Ratio Lower Upper
117 100
201 80.7 43.9 131.6





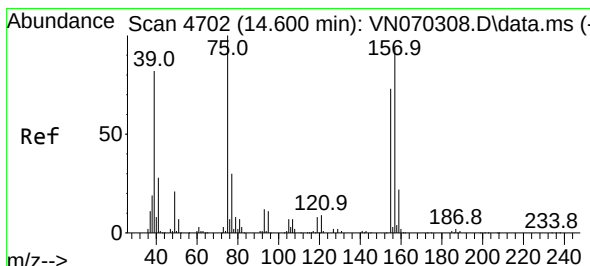
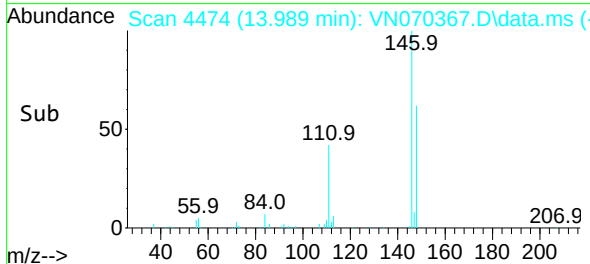
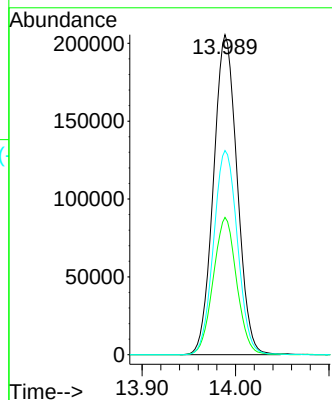
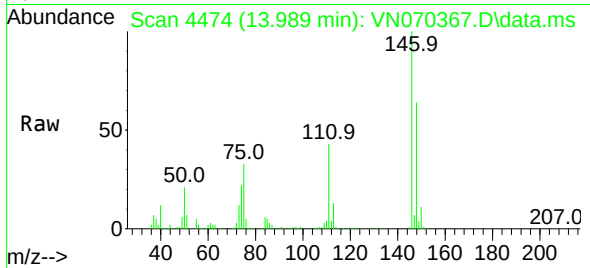
#91
1,2-Dichlorobenzene
Concen: 20.215 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02

Tgt Ion:146 Resp: 36220
Ion Ratio Lower Upper
146 100
111 42.5 19.1 57.3
148 64.5 32.1 96.3

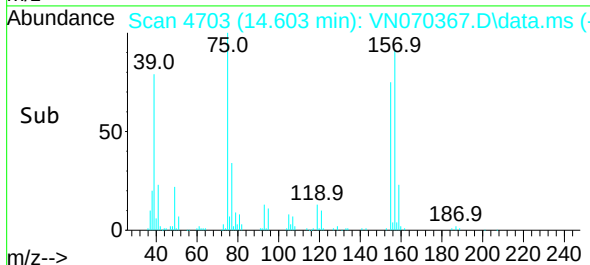
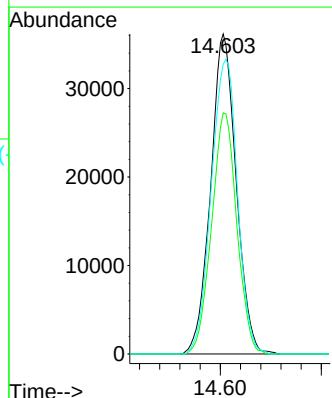
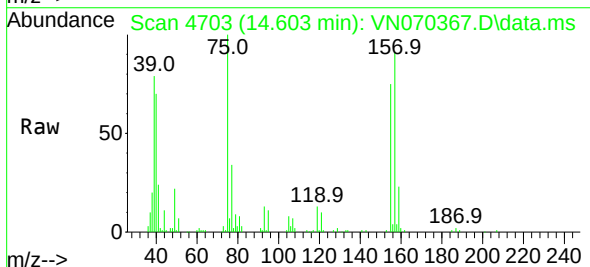
Manual Integrations
APPROVED

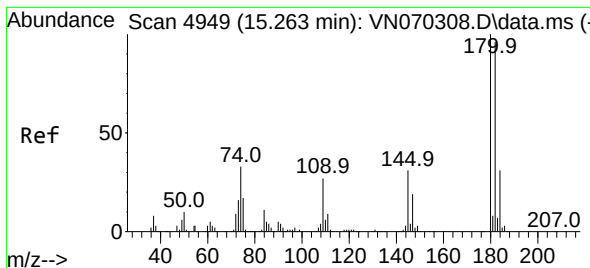
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.003 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

Tgt Ion: 75 Resp: 63371
Ion Ratio Lower Upper
75 100
155 74.2 46.9 140.7
157 94.7 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 17.942 ug/l

RT: 15.263 min Scan# 4949

Delta R.T. -0.000 min

Lab File: VN070367.D

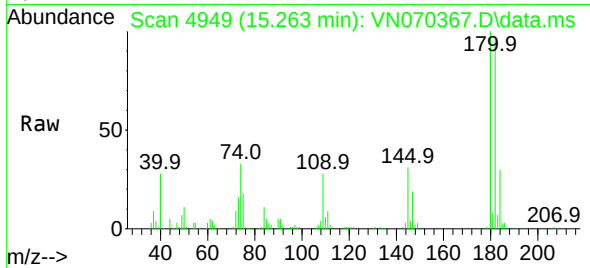
Acq: 30 Dec 2021 00:21

Instrument :

MSVOA_N

ClientSampleId :

VN1229WBS02

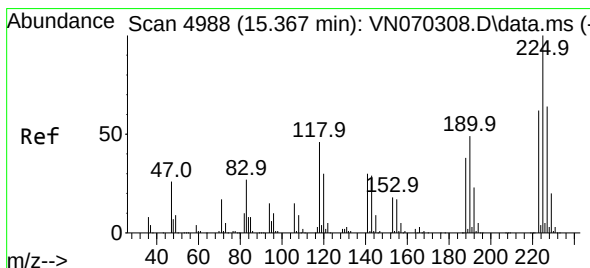
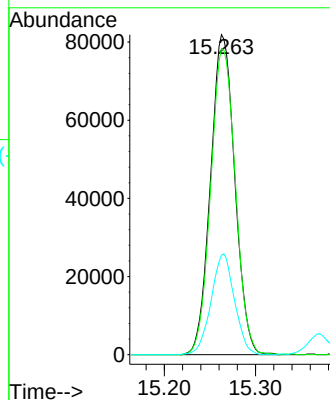
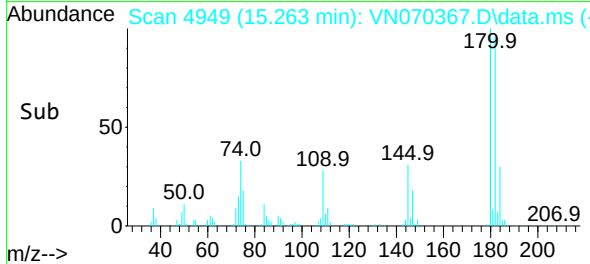


Tgt Ion:180	Resp:	15147
Ion Ratio	Lower	Upper
180	100	
182	96.9	48.3 144.9
145	30.4	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#94

Hexachlorobutadiene

Concen: 20.282 ug/l

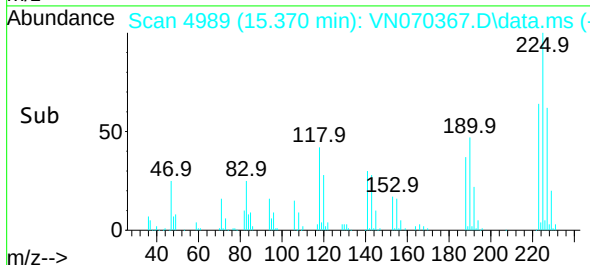
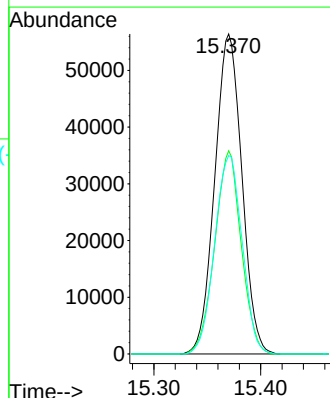
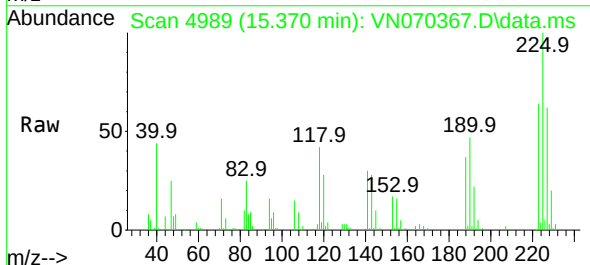
RT: 15.370 min Scan# 4989

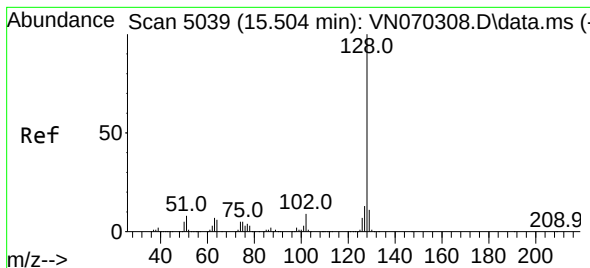
Delta R.T. 0.003 min

Lab File: VN070367.D

Acq: 30 Dec 2021 00:21

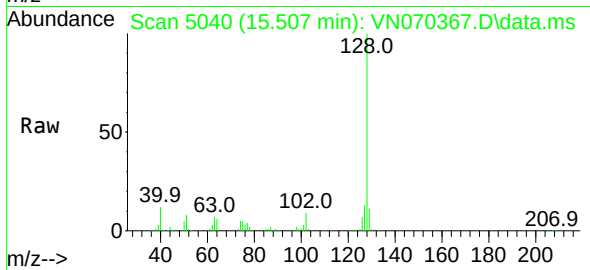
Tgt Ion:225	Resp:	99517
Ion Ratio	Lower	Upper
225	100	
223	62.0	31.9 95.7
227	63.0	32.1 96.3





#95
Naphthalene
Concen: 17.888 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

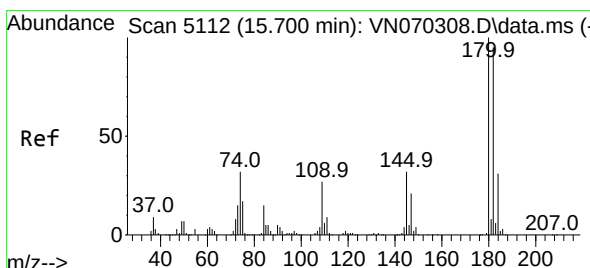
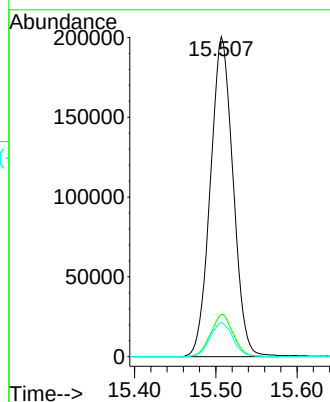
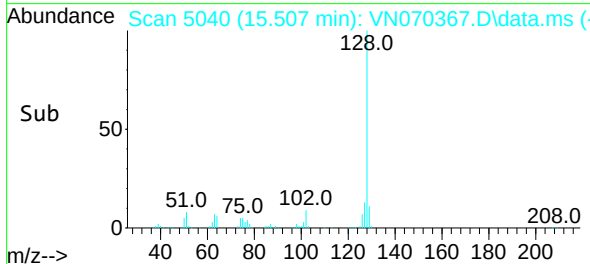
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS02



Tgt Ion:128 Resp: 389440
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#96
1,2,3-Trichlorobenzene
Concen: 19.440 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.003 min
Lab File: VN070367.D
Acq: 30 Dec 2021 00:21

Tgt Ion:180 Resp: 152844
Ion Ratio Lower Upper
180 100
182 93.8 47.4 142.2
145 31.9 15.0 45.1

