

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
 Data File : VN070343.D
 Acq On : 29 Dec 2021 12:39
 Operator : JC/MD
 Sample : VN1229MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229MBS01

Manual Integrations
 APPROVED

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

Quant Time: Dec 30 01:48:59 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

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	992727	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1594871	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1483179	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	604257	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	787555	55.176	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.360%			
35) Dibromofluoromethane	8.021	113	566851	58.742	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 117.480%			
50) Toluene-d8	10.443	98	2263932	57.431	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 114.860%			
62) 4-Bromofluorobenzene	12.731	95	792977	55.695	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 111.400%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	233156	20.710	ug/l	99
3) Chloromethane	2.303	50	310112	20.250	ug/l	99
4) Vinyl Chloride	2.448	62	273509	19.616	ug/l	98
5) Bromomethane	2.856	94	153266	21.297	ug/l	99
6) Chloroethane	3.022	64	161982	19.291	ug/l	96
7) Trichlorofluoromethane	3.376	101	328718	19.587	ug/l	99
8) Diethyl Ether	3.827	74	147980	20.002	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.207	101	215255	20.971	ug/l	96
10) Methyl Iodide	4.419	142	276898	19.933	ug/l	99
11) Tert butyl alcohol	5.385	59	250173	105.265	ug/l	98
12) 1,1-Dichloroethene	4.181	96	200101	19.791	ug/l	91
13) Acrolein	4.044	56	194420	100.822	ug/l	97
14) Allyl chloride	4.840	41	468936	20.457	ug/l	87
15) Acrylonitrile	5.556	53	811305	109.395	ug/l	99
16) Acetone	4.291	43	955076	103.076	ug/l	99
17) Carbon Disulfide	4.527	76	598810	21.698	ug/l	98
18) Methyl Acetate	4.859	43	566644	21.141	ug/l	90
19) Methyl tert-butyl Ether	5.618	73	746335	19.877	ug/l	94
20) Methylene Chloride	5.092	84	255562	19.935	ug/l	86
21) trans-1,2-Dichloroethene	5.594	96	219690	20.522	ug/l	87
22) Diisopropyl ether	6.498	45	925590	20.731	ug/l #	93
23) Vinyl Acetate	6.436	43	3654307	105.491	ug/l	95
24) 1,1-Dichloroethane	6.388	63	466341	20.144	ug/l	98
25) 2-Butanone	7.337	43	1240761	106.351	ug/l	90
26) 2,2-Dichloropropane	7.327	77	361576	19.798	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	258369	20.227	ug/l	85
28) Bromochloromethane	7.656	49	213064	18.819	ug/l #	77
29) Tetrahydrofuran	7.689	42	778545	111.848	ug/l	87
30) Chloroform	7.817	83	457346	20.478	ug/l	96
31) Cyclohexane	8.094	56	461081	20.471	ug/l	89
32) 1,1,1-Trichloroethane	8.013	97	385008	20.445	ug/l	96
36) 1,1-Dichloropropene	8.222	75	335779	21.034	ug/l	96
37) Ethyl Acetate	7.415	43	456942	22.083	ug/l	95
38) Carbon Tetrachloride	8.206	117	330285	21.668	ug/l	98
39) Methylcyclohexane	9.459	83	401145	20.757	ug/l	87
40) Benzene	8.458	78	1035960	21.168	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	243065	23.485	ug/l #	85
42) 1,2-Dichloroethane	8.531	62	382475	20.792	ug/l	97
43) Isopropyl Acetate	8.560	43	686531	21.044	ug/l #	95
44) Trichloroethene	9.217	130	240972	20.722	ug/l	91
45) 1,2-Dichloropropane	9.491	63	281621	21.372	ug/l	100
46) Dibromomethane	9.577	93	178353	21.767	ug/l	93
47) Bromodichloromethane	9.762	83	367242	22.572	ug/l	98
48) Methyl methacrylate	9.561	41	321222	20.643	ug/l #	83
49) 1,4-Dioxane	9.569	88	107026	469.859	ug/l #	85
51) 4-Methyl-2-Pentanone	10.330	43	2304205	112.405	ug/l	96
52) Toluene	10.505	92	625551	21.117	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	378608	21.496	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	411567	21.601	ug/l	94
55) 1,1,2-Trichloroethane	10.899	97	247088	21.081	ug/l	97
56) Ethyl methacrylate	10.762	69	407135	21.023	ug/l	89
57) 1,3-Dichloropropane	11.044	76	438863	21.170	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	372525	88.243	ug/l	91
59) 2-Hexanone	11.084	43	1668770	111.632	ug/l	94
60) Dibromochloromethane	11.237	129	265227	23.193	ug/l	100
61) 1,2-Dibromoethane	11.344	107	253174	21.274	ug/l	99
64) Tetrachloroethene	10.977	164	217448	20.246	ug/l	95
65) Chlorobenzene	11.771	112	649156	20.628	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	240441	21.402	ug/l	99
67) Ethyl Benzene	11.846	91	1194467	20.716	ug/l	97
68) m/p-Xylenes	11.953	106	884368	42.136	ug/l	94
69) o-Xylene	12.280	106	427211	20.464	ug/l	93
70) Styrene	12.294	104	701420	21.228	ug/l	96
71) Bromoform	12.457	173	204165	24.487	ug/l #	100
73) Isopropylbenzene	12.578	105	1124892	20.047	ug/l	98
74) N-amyl acetate	12.390	43	452514	19.179	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	395632	20.464	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	314129m	19.334	ug/l	
77) Bromobenzene	12.859	156	259774	20.164	ug/l	77
78) n-propylbenzene	12.921	91	1274393	20.497	ug/l	96
79) 2-Chlorotoluene	13.007	91	796429	19.964	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	921199	20.486	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	114415	23.134	ug/l	97
82) 4-Chlorotoluene	13.106	91	758001	20.285	ug/l	92
83) tert-Butylbenzene	13.323	119	789748	19.946	ug/l	95
84) 1,2,4-Trimethylbenzene	13.369	105	882970	20.392	ug/l	99
85) sec-Butylbenzene	13.500	105	1092733	20.327	ug/l	97
86) p-Isopropyltoluene	13.616	119	856220	20.276	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	436271	20.229	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	419846	19.736	ug/l	97
89) n-Butylbenzene	13.943	91	677565	19.237	ug/l	98
90) Hexachloroethane	14.211	117	178393	24.317	ug/l	91
91) 1,2-Dichlorobenzene	13.989	146	419169	19.826	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	70449	21.672	ug/l	80
93) 1,2,4-Trichlorobenzene	15.265	180	188355	18.908	ug/l	98
94) Hexachlorobutadiene	15.370	225	126979	21.932	ug/l	99
95) Naphthalene	15.507	128	445246	17.388	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	181028	19.510	ug/l	98

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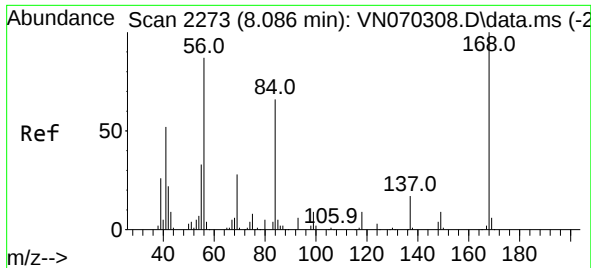
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



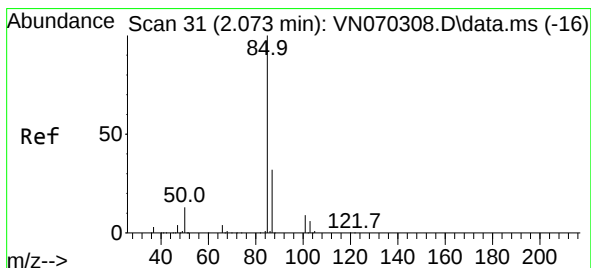
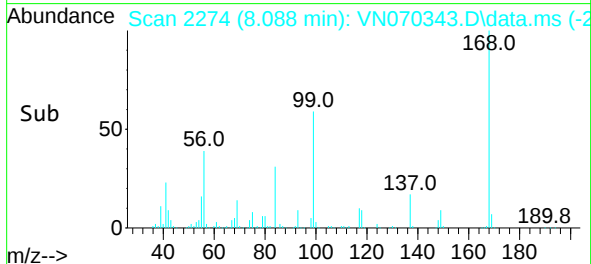
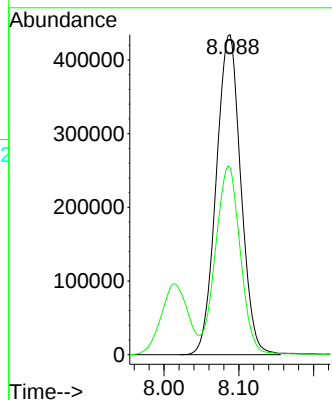
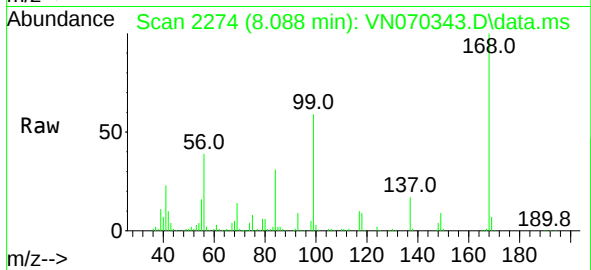
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
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ClientSampleId :
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Tgt Ion:168 Resp: 99272
Ion Ratio Lower Upper
168 100
99 58.2 41.3 61.9

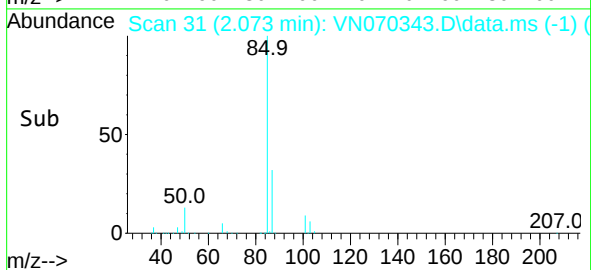
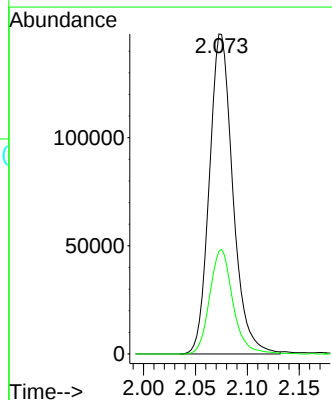
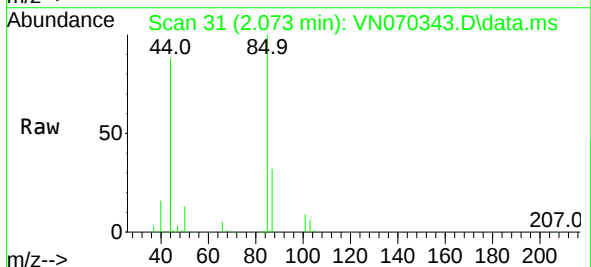
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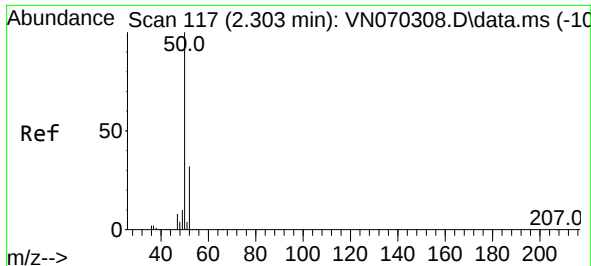
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#2
Dichlorodifluoromethane
Concen: 20.710 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

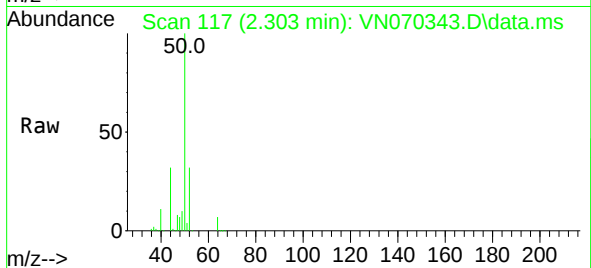
Tgt Ion: 85 Resp: 233156
Ion Ratio Lower Upper
85 100
87 32.1 16.3 48.9





#3
Chloromethane
Concen: 20.250 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

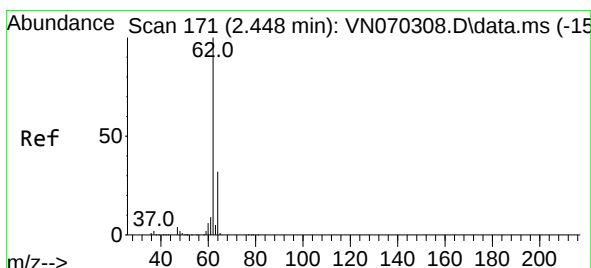
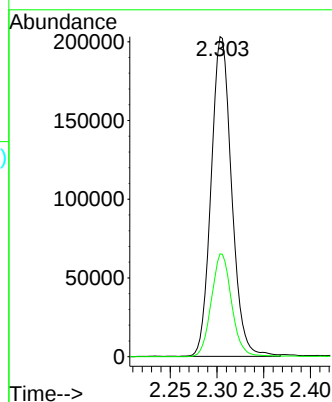
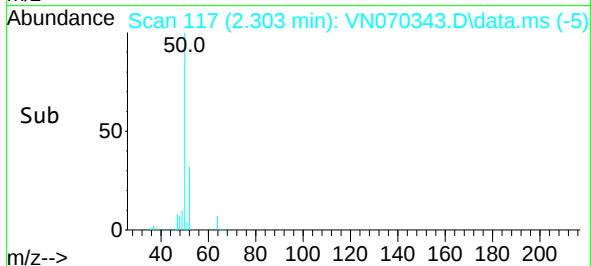
Instrument :
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Tgt Ion: 50 Resp: 31011
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.0

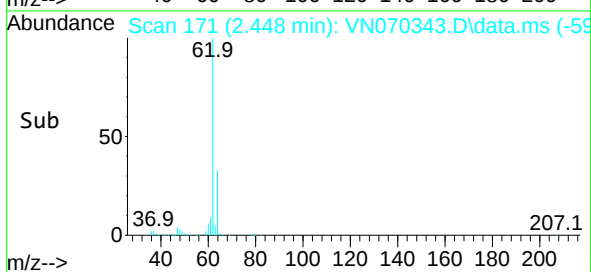
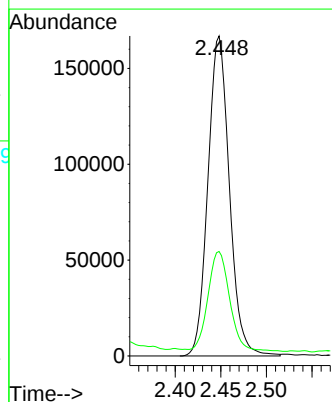
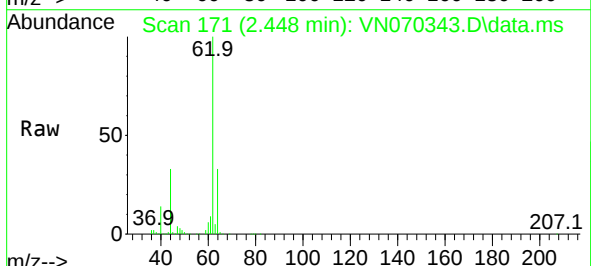
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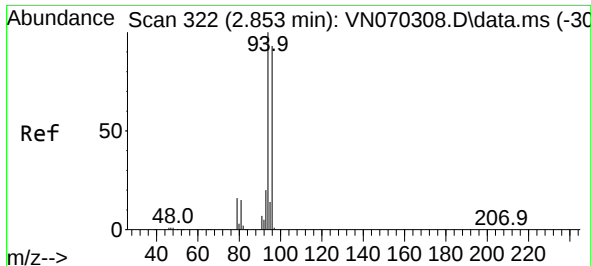
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#4
Vinyl Chloride
Concen: 19.616 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

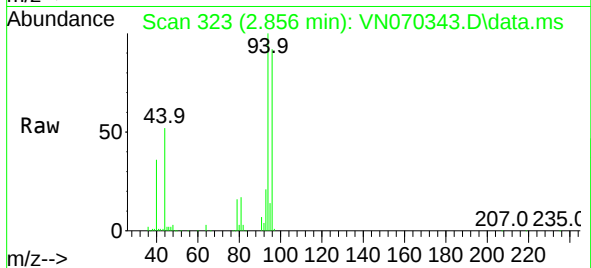
Tgt Ion: 62 Resp: 273509
Ion Ratio Lower Upper
62 100
64 31.1 25.8 38.6





#5
Bromomethane
Concen: 21.297 ug/l
RT: 2.856 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

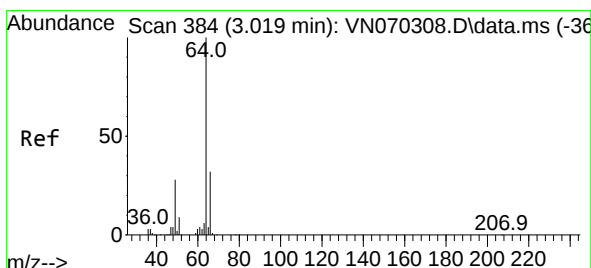
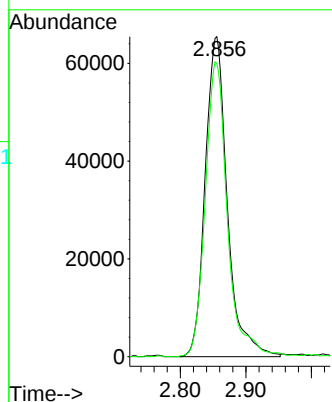
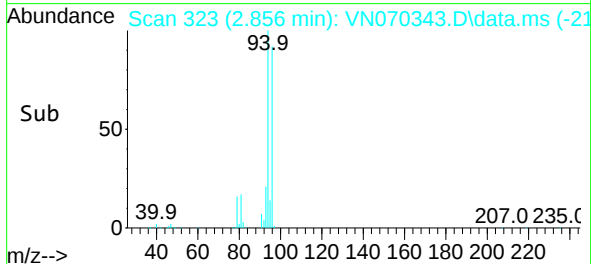
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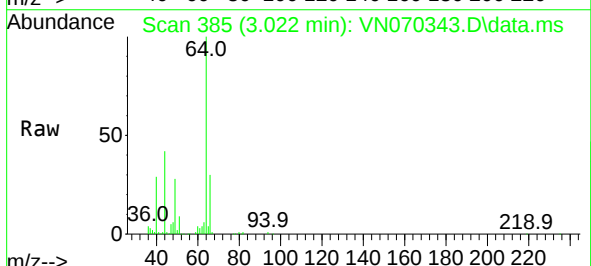
Tgt Ion: 94 Resp: 15326
Ion Ratio Lower Upper
94 100
96 91.3 73.8 110.8

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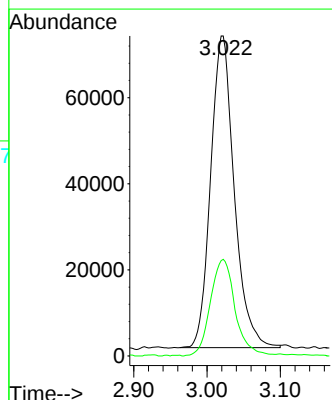
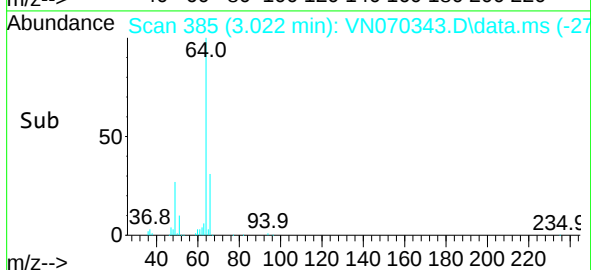
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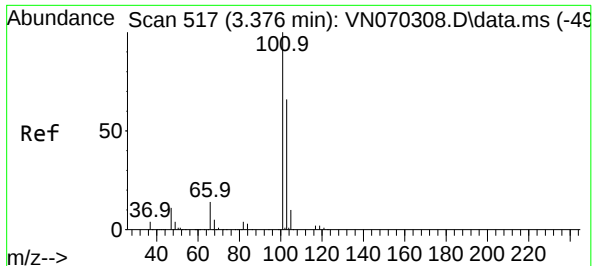


#6
Chloroethane
Concen: 19.291 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.003 min
Lab File: VN070343.D
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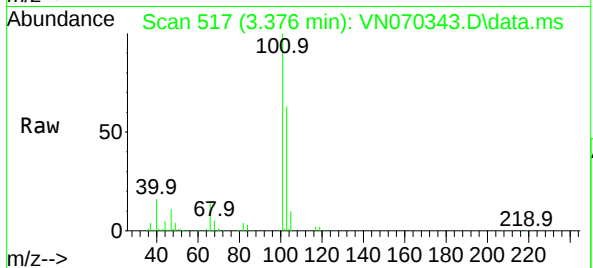
Tgt Ion: 64 Resp: 161982
Ion Ratio Lower Upper
64 100
66 30.8 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 19.587 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.000 min
 Lab File: VN070343.D
 Acq: 29 Dec 2021 12:39

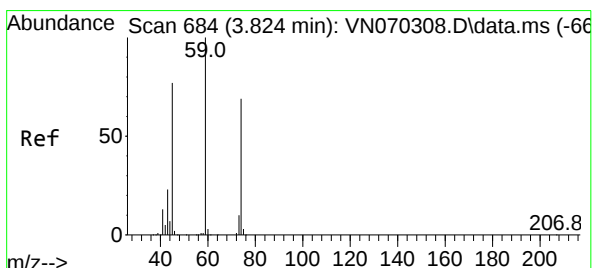
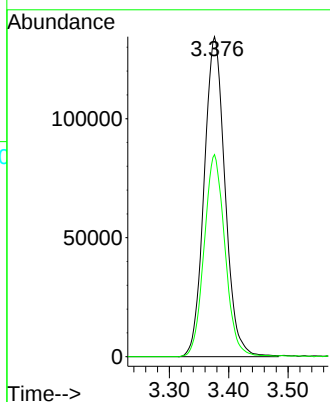
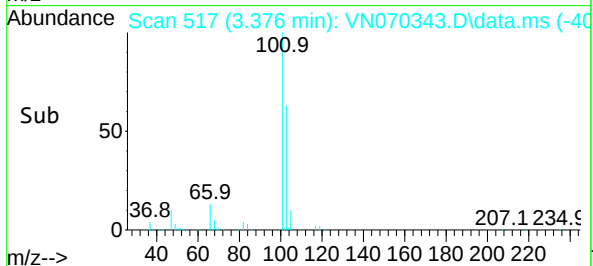
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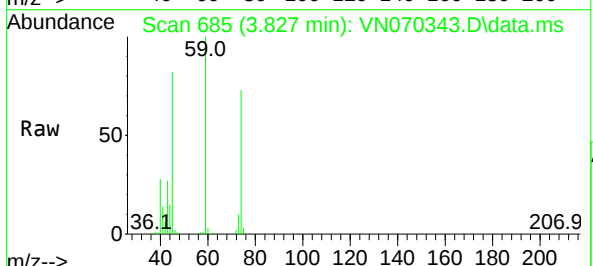
Tgt Ion: 101 Resp: 328718
 Ion Ratio Lower Upper
 101 100
 103 63.2 50.1 75.1

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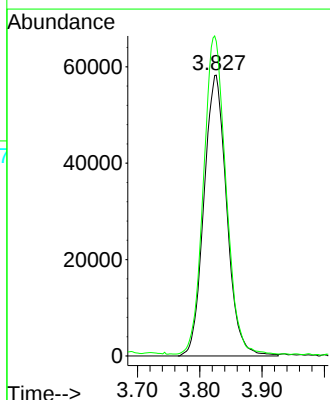
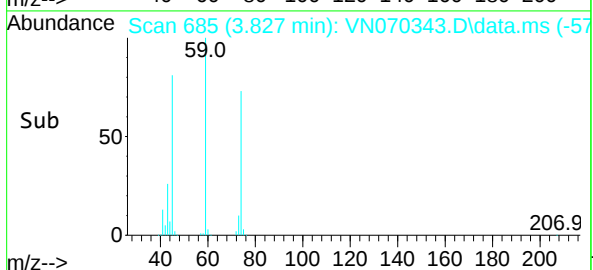
Reviewed By :Semsettin Yesilyurt 12/30/2021
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#8
 Diethyl Ether
 Concen: 20.002 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 147980
 Ion Ratio Lower Upper
 74 100
 45 111.3 47.0 141.2





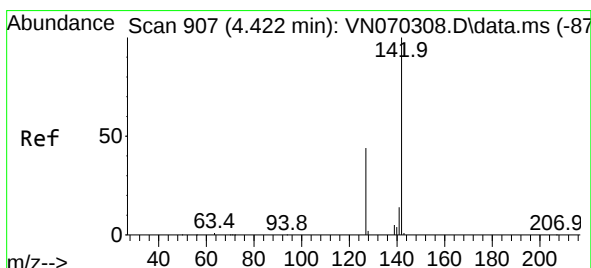
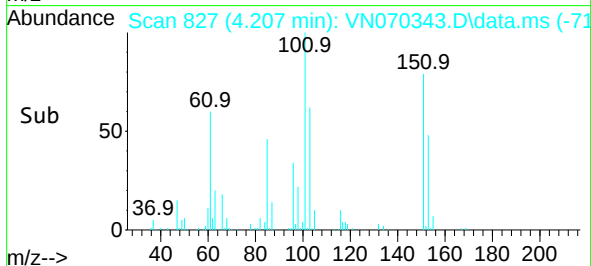
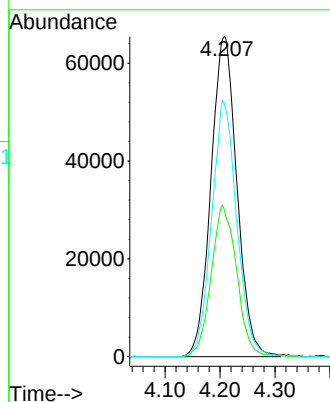
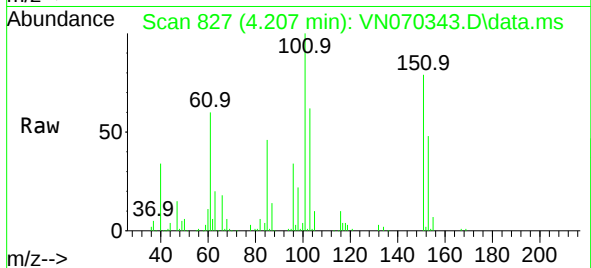
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.971 ug/l
RT: 4.207 min Scan# 81
Delta R.T. -0.003 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

Tgt Ion:101 Resp: 21525
Ion Ratio Lower Upper
101 100
85 46.1 37.2 55.8
151 77.5 65.9 98.9

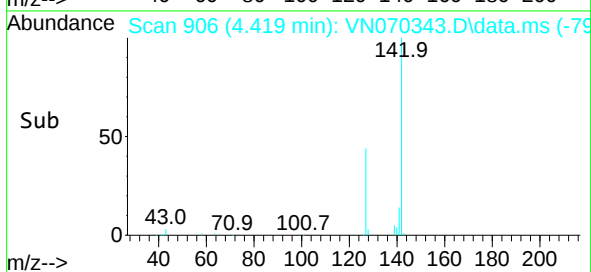
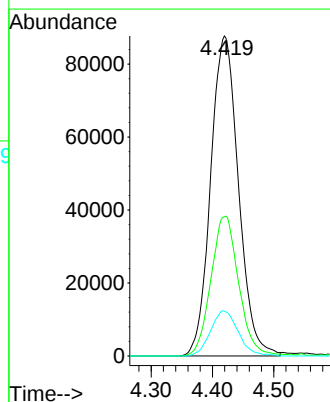
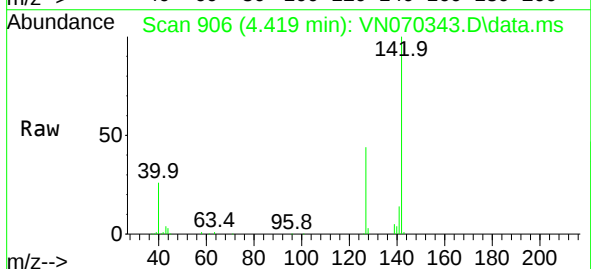
Manual Integrations
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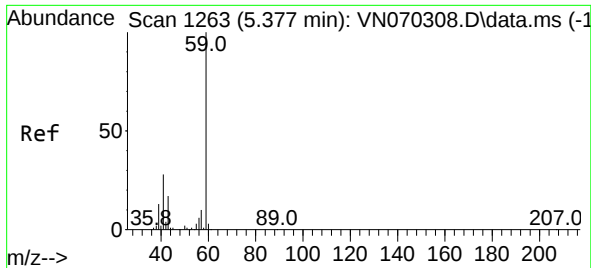
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#10
Methyl Iodide
Concen: 19.933 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.003 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

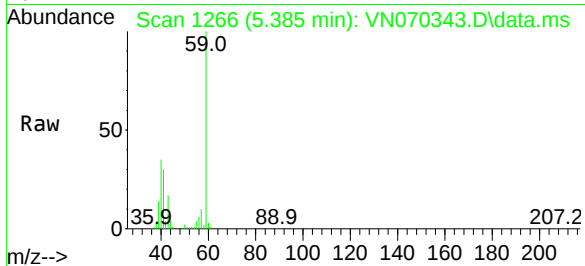
Tgt Ion:142 Resp: 276898
Ion Ratio Lower Upper
142 100
127 43.5 35.4 53.0
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 105.265 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. 0.008 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

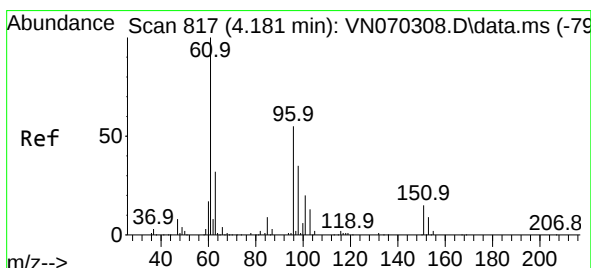
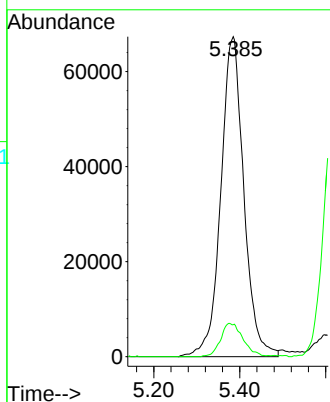
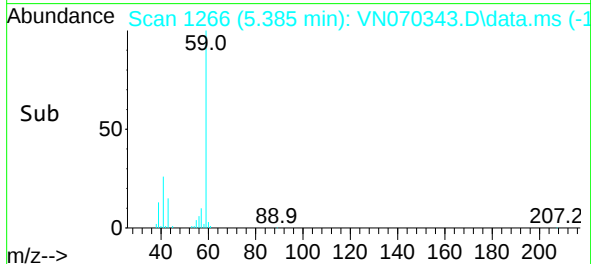
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01



Tgt Ion: 59 Resp: 25017
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

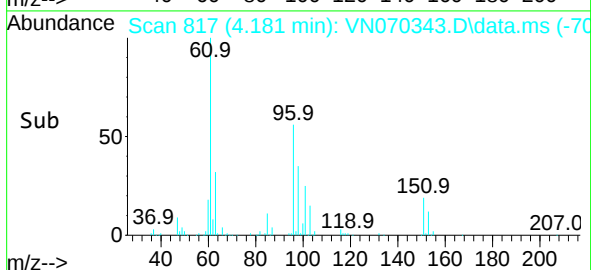
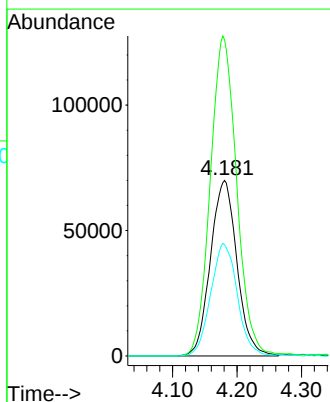
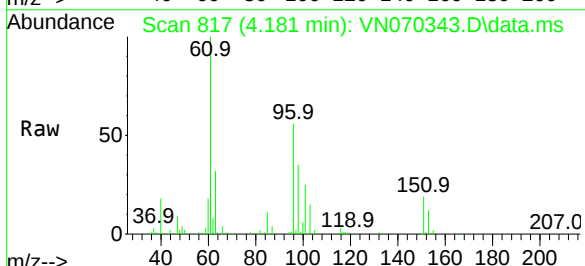
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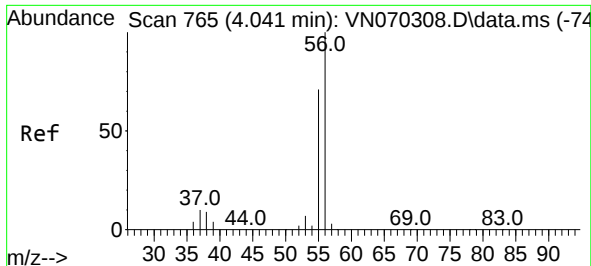
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#12
1,1-Dichloroethene
Concen: 19.791 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

Tgt Ion: 96 Resp: 200101
Ion Ratio Lower Upper
96 100
61 179.9 131.0 196.6
98 63.4 52.4 78.6





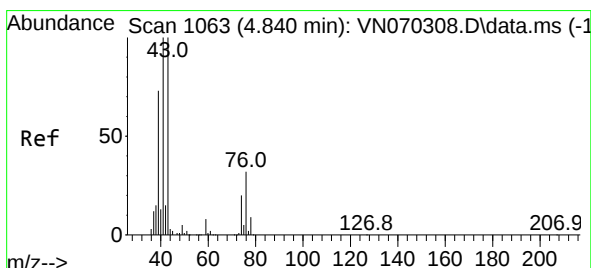
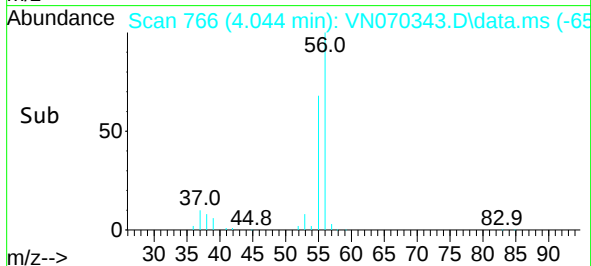
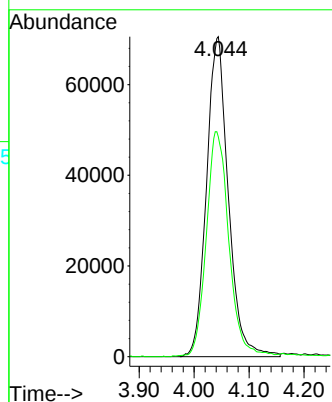
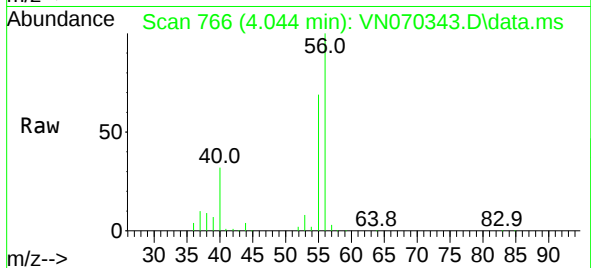
#13
Acrolein
Concen: 100.822 ug/l
RT: 4.044 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

Tgt Ion: 56 Resp: 194420
Ion Ratio Lower Upper
56 100
55 72.9 56.6 85.0

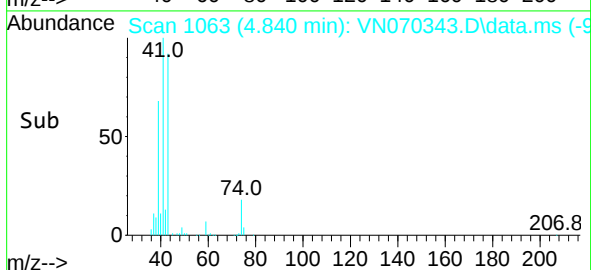
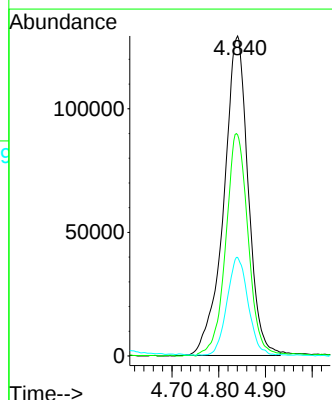
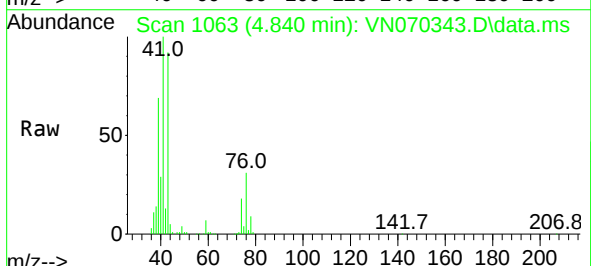
Manual Integrations
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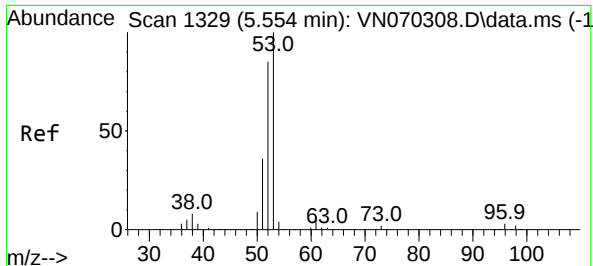
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#14
Allyl chloride
Concen: 20.457 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

Tgt Ion: 41 Resp: 468936
Ion Ratio Lower Upper
41 100
39 64.1 61.2 91.8
76 26.3 26.0 39.0





#15

Acrylonitrile

Concen: 109.395 ug/l

RT: 5.556 min Scan# 11

Delta R.T. 0.002 min

Lab File: VN070343.D

Acq: 29 Dec 2021 12:39

Instrument :

MSVOA_N

ClientSampleId :

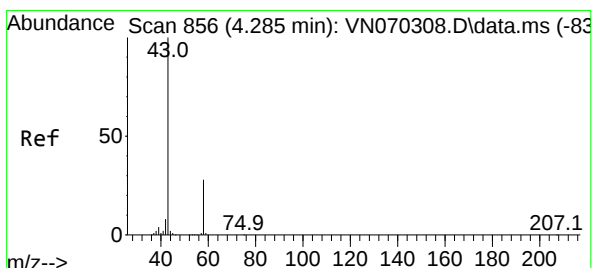
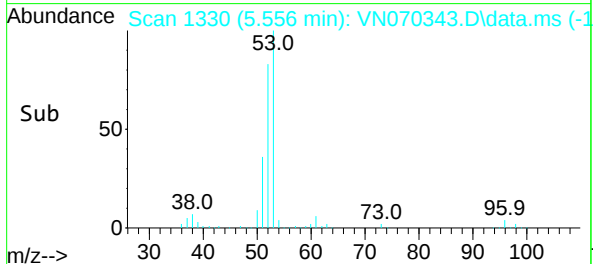
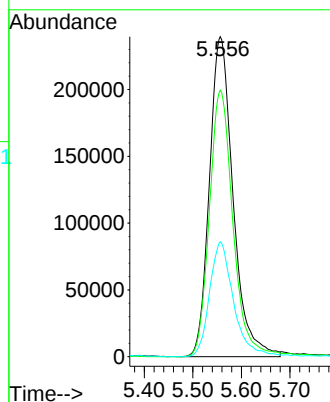
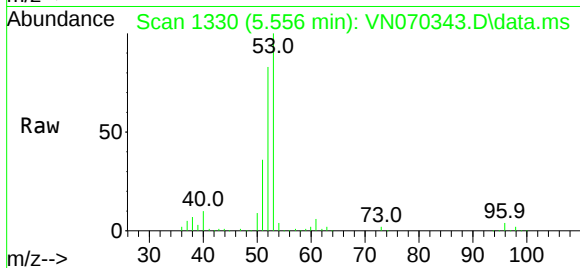
VN1229MBS01

Tgt Ion:	53	Resp:	81130
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.2	99.2
51	36.3	29.6	44.4

Manual Integrations

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



#16

Acetone

Concen: 103.076 ug/l

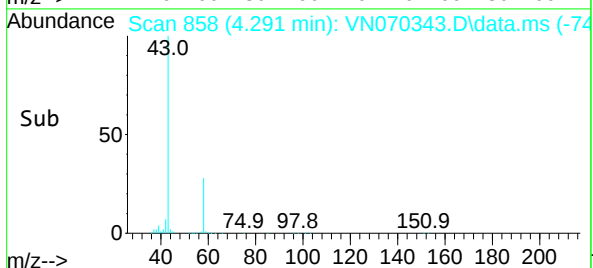
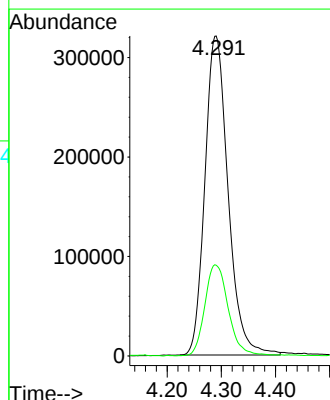
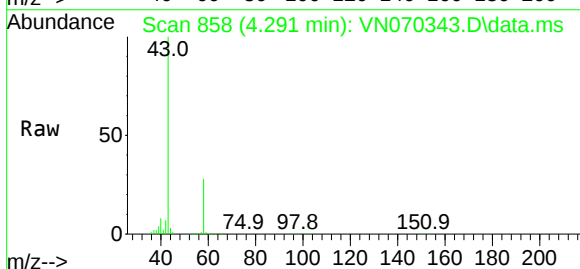
RT: 4.291 min Scan# 858

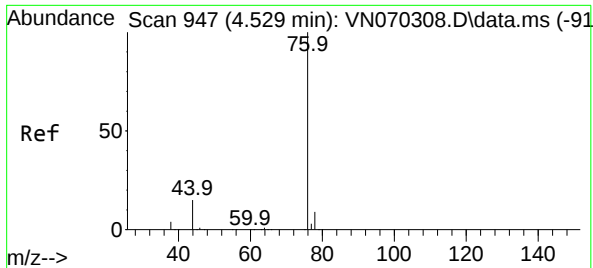
Delta R.T. 0.006 min

Lab File: VN070343.D

Acq: 29 Dec 2021 12:39

Tgt Ion:	43	Resp:	955076
Ion	Ratio	Lower	Upper
43	100		
58	28.3	23.1	34.7





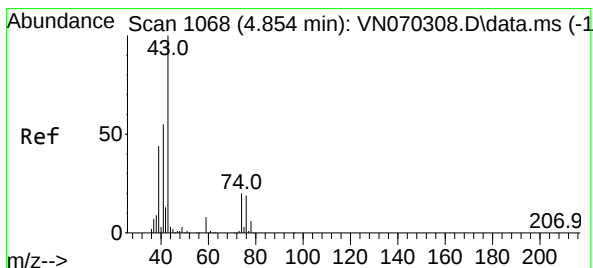
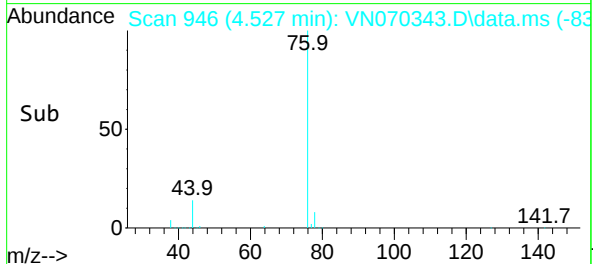
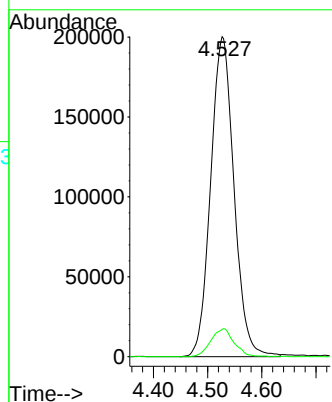
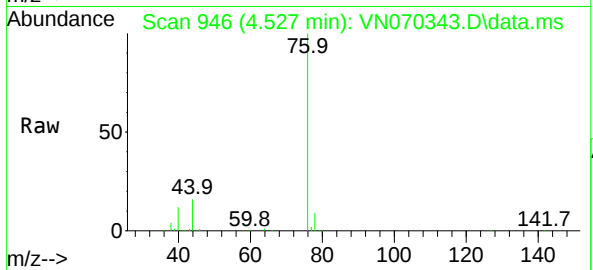
#17
Carbon Disulfide
Concen: 21.698 ug/l
RT: 4.527 min Scan# 947
Delta R.T. -0.002 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

Tgt Ion: 76 Resp: 598810
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

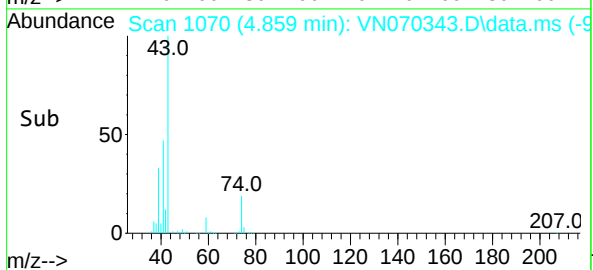
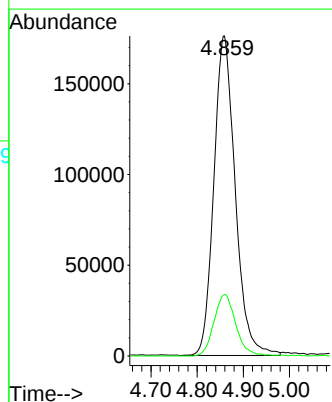
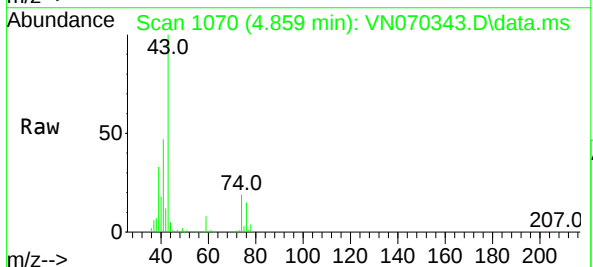
Manual Integrations
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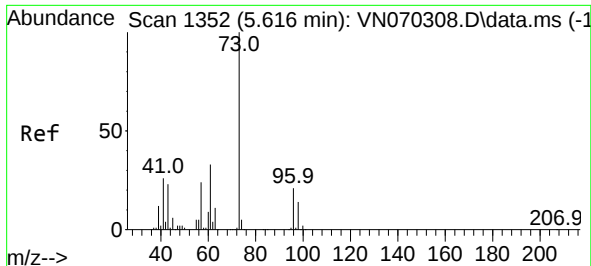
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#18
Methyl Acetate
Concen: 21.141 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

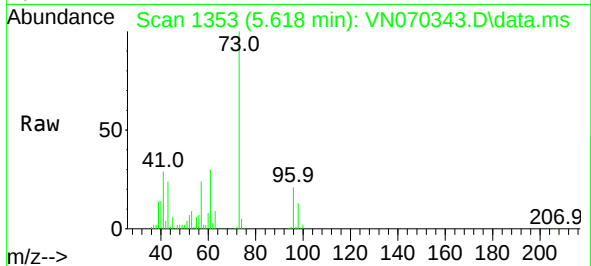
Tgt Ion: 43 Resp: 566644
Ion Ratio Lower Upper
43 100
74 19.5 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 19.877 ug/l
RT: 5.618 min Scan# 1157
Delta R.T. 0.002 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

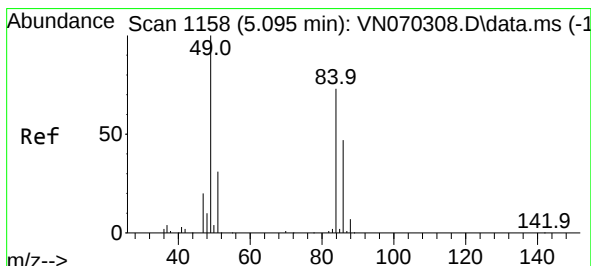
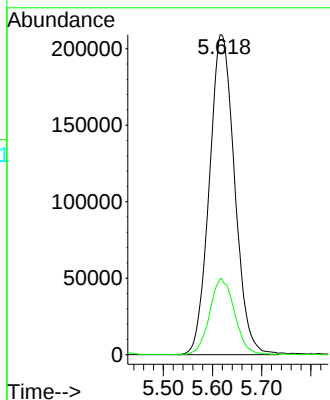
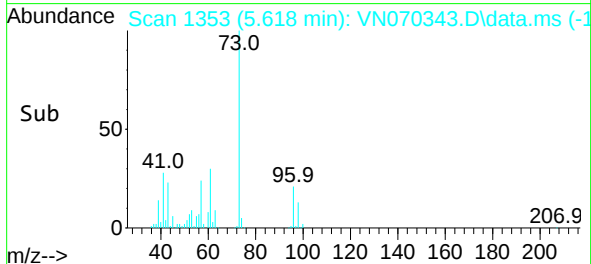
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01



Tgt Ion: 73 Resp: 746335
Ion Ratio Lower Upper
73 100
57 23.7 16.8 25.2

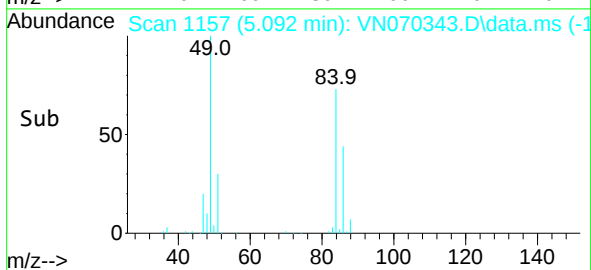
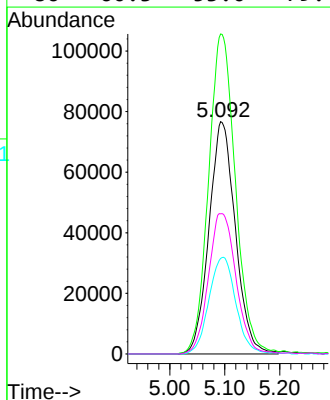
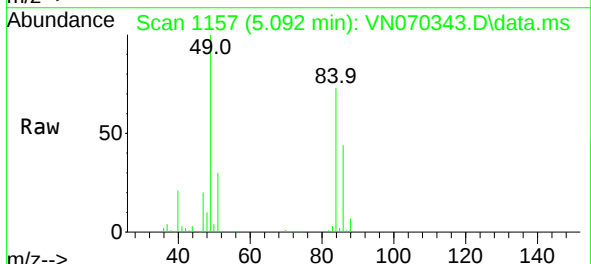
Manual Integrations
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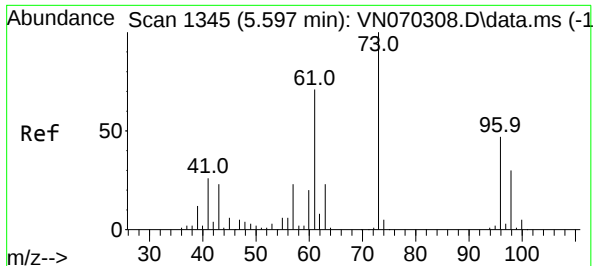
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#20
Methylene Chloride
Concen: 19.935 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. -0.003 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

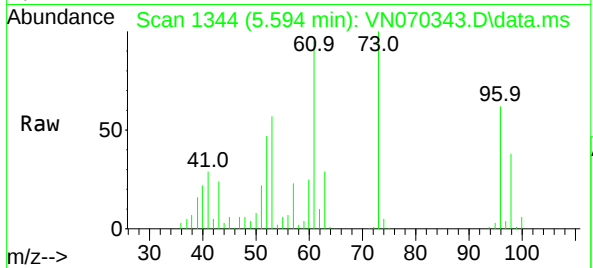
Tgt Ion: 84 Resp: 255562
Ion Ratio Lower Upper
84 100
49 137.7 93.5 140.3
51 41.1 29.4 44.2
86 60.3 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 20.522 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.003 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

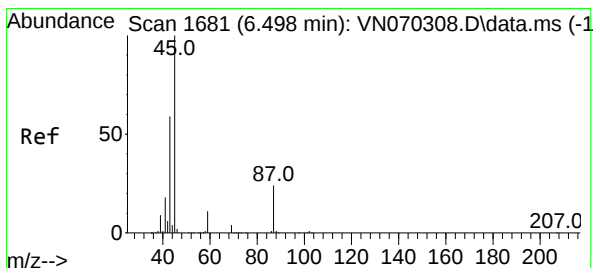
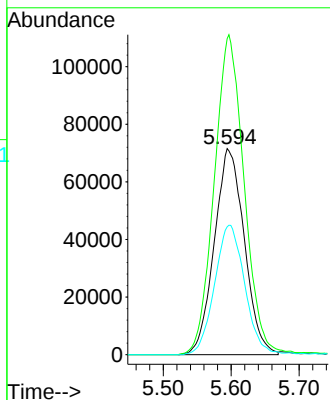
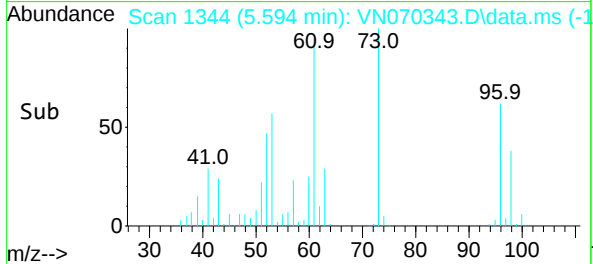
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01



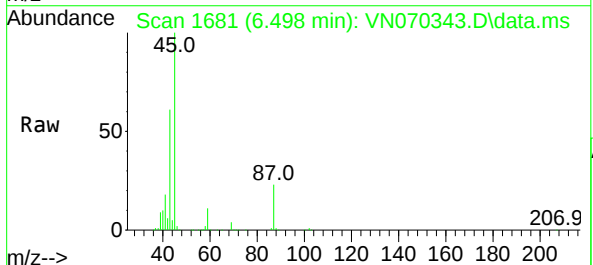
Tgt Ion: 96 Resp: 219690
Ion Ratio Lower Upper
96 100
61 153.4 105.8 158.6
98 62.0 52.0 78.0

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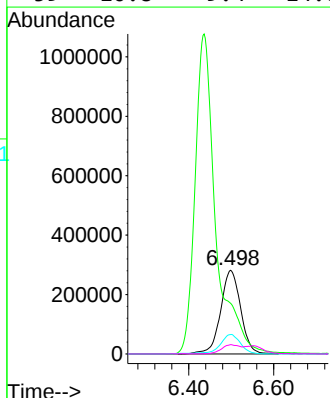
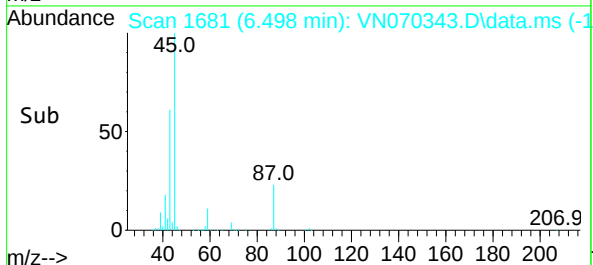
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

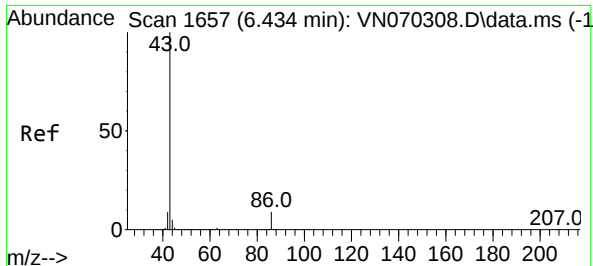


#22
Diisopropyl ether
Concen: 20.731 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39



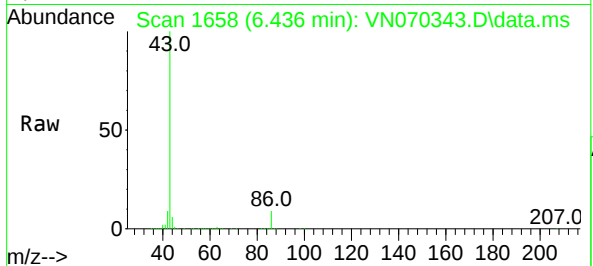
Tgt Ion: 45 Resp: 925590
Ion Ratio Lower Upper
45 100
43 59.3 51.7 77.5
87 23.1 23.2 34.8#
59 10.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 105.491 ug/l
 RT: 6.436 min Scan# 1657
 Delta R.T. 0.002 min
 Lab File: VN070343.D
 Acq: 29 Dec 2021 12:39

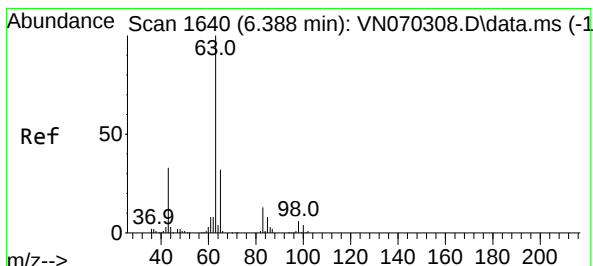
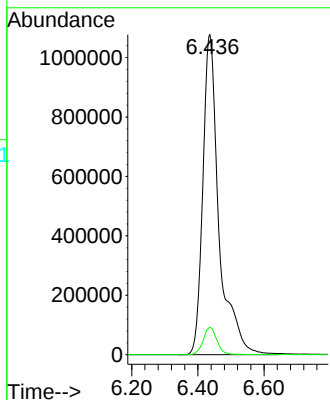
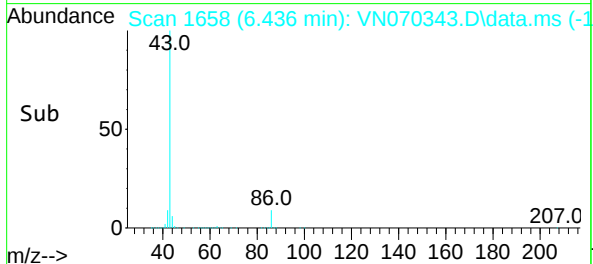
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229MBS01



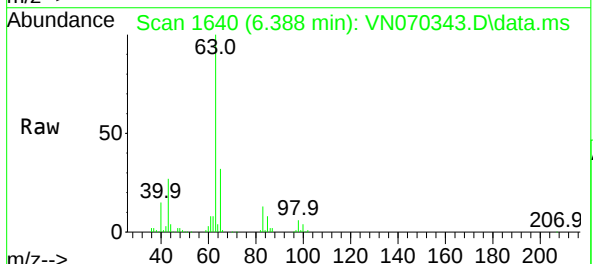
Tgt Ion: 43 Resp: 365430
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.5 12.7

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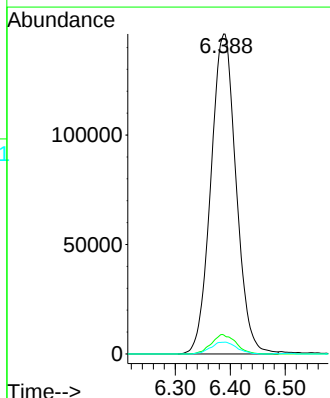
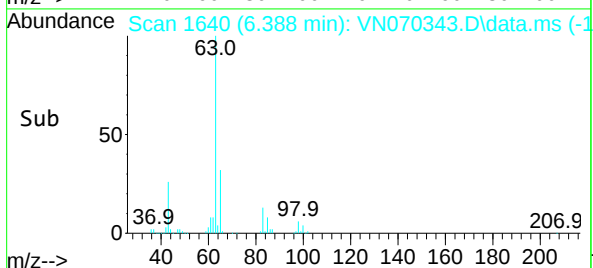
Reviewed By :Semsettin Yesilyurt 12/30/2021
 Supervised By :Mahesh Dadoda 12/30/2021



#24
 1,1-Dichloroethane
 Concen: 20.144 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN070343.D
 Acq: 29 Dec 2021 12:39



Tgt Ion: 63 Resp: 466341
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 3.7 2.1 6.5





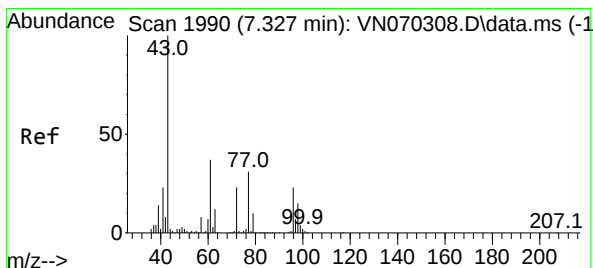
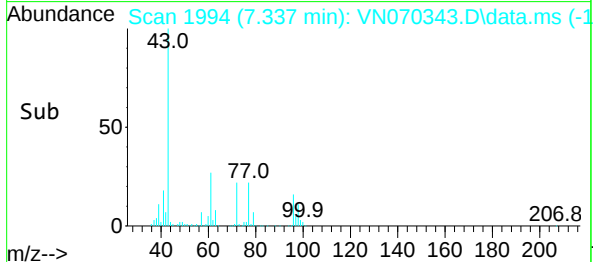
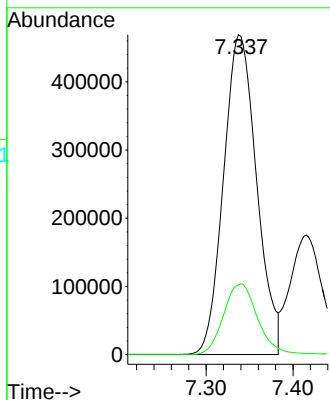
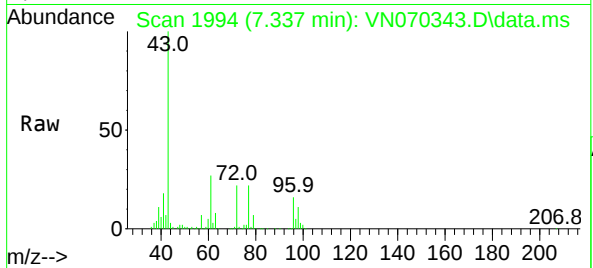
#25
2-Butanone
Concen: 106.351 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.002 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

Tgt Ion: 43 Resp: 124076
Ion Ratio Lower Upper
43 100
72 21.9 21.7 32.5

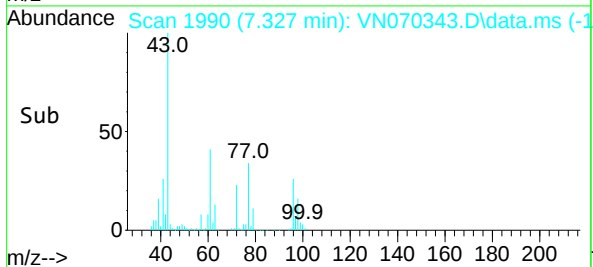
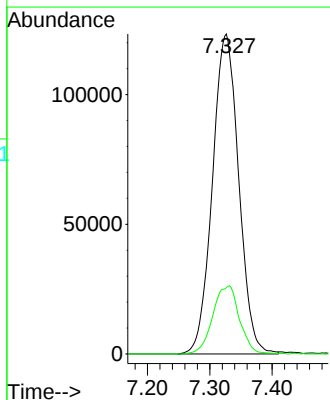
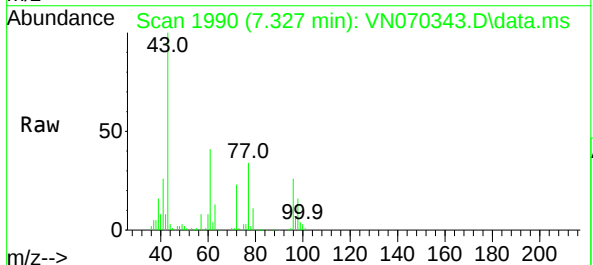
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 19.798 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

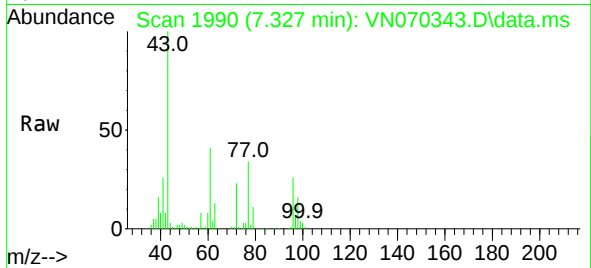
Tgt Ion: 77 Resp: 361576
Ion Ratio Lower Upper
77 100
97 21.6 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 20.227 ug/l
 RT: 7.327 min Scan# 1989
 Delta R.T. 0.003 min
 Lab File: VN070343.D
 Acq: 29 Dec 2021 12:39

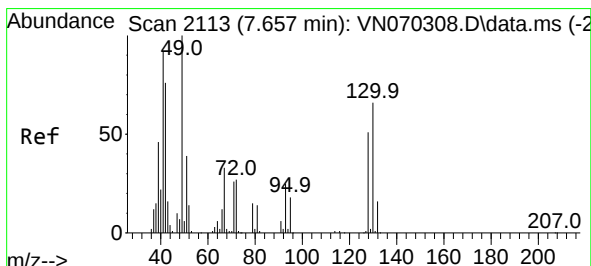
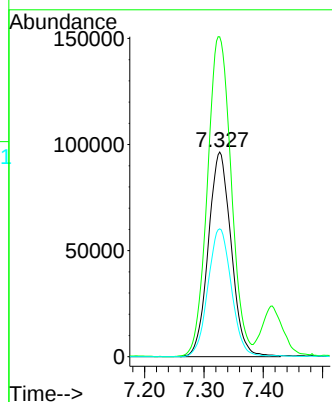
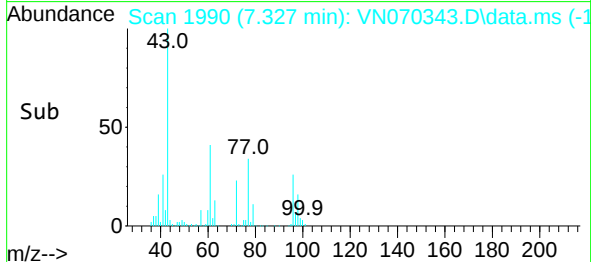
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229MBS01



Tgt Ion: 96 Resp: 258369
 Ion Ratio Lower Upper
 96 100
 61 162.6 0.0 275.0
 98 63.8 0.0 129.6

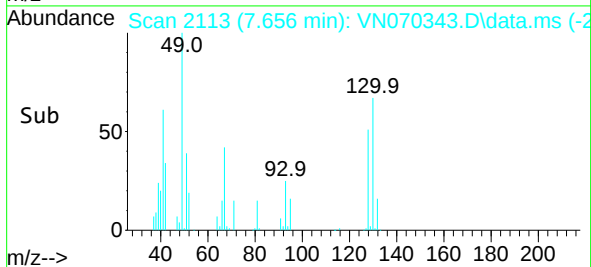
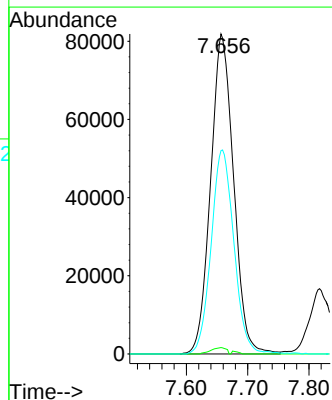
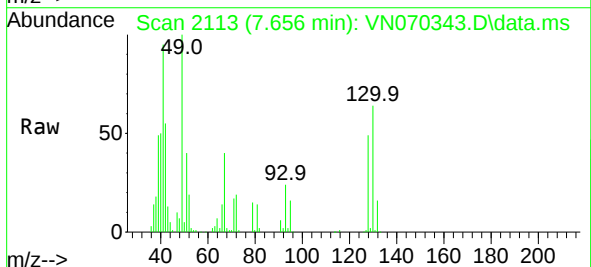
Manual Integrations
 APPROVED

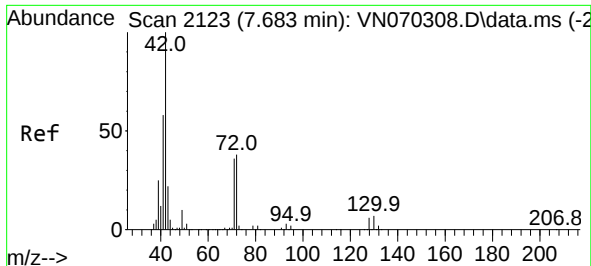
Reviewed By :Semsettin Yesilyurt 12/30/2021
 Supervised By :Mahesh Dadoda 12/30/2021



#28
 Bromochloromethane
 Concen: 18.819 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. -0.001 min
 Lab File: VN070343.D
 Acq: 29 Dec 2021 12:39

Tgt Ion: 49 Resp: 213064
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.0
 130 63.0 67.8 101.8#





#29

Tetrahydrofuran

Concen: 111.848 ug/l

RT: 7.689 min Scan# 2123

Delta R.T. 0.006 min

Lab File: VN070343.D

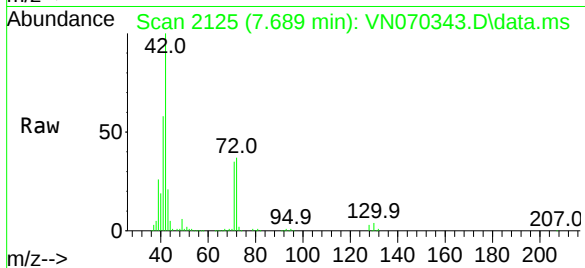
Acq: 29 Dec 2021 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN1229MBS01

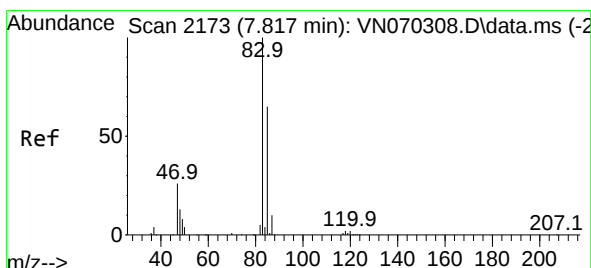
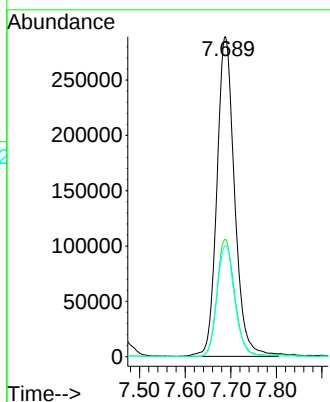


Tgt Ion:	42	Resp:	77854
Ion Ratio	Lower	Upper	
42	100		
72	36.7	36.3	54.5
71	34.8	34.7	52.1

Manual Integrations

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



#30

Chloroform

Concen: 20.478 ug/l

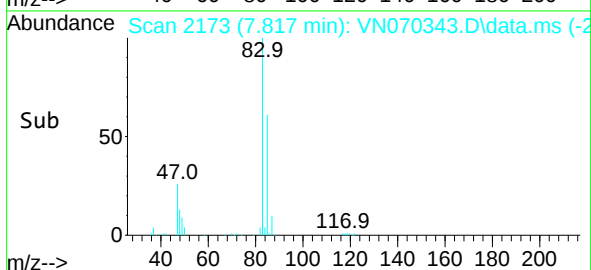
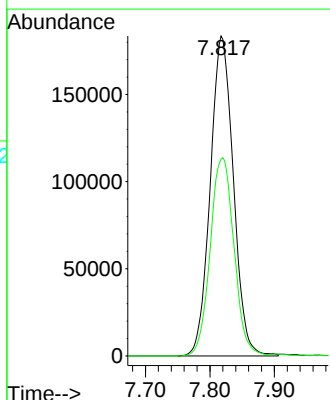
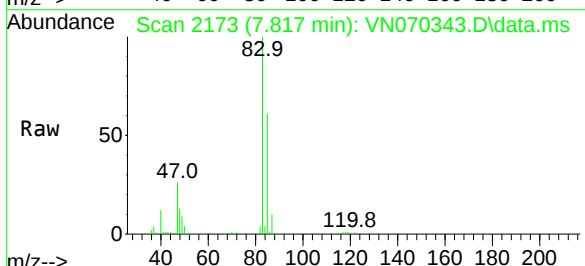
RT: 7.817 min Scan# 2173

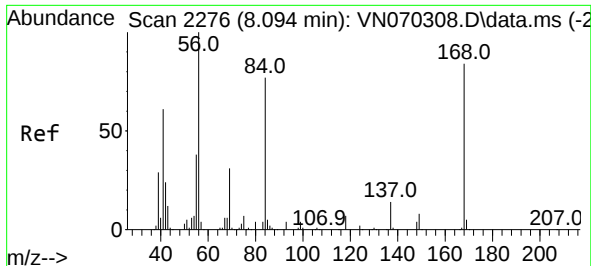
Delta R.T. 0.000 min

Lab File: VN070343.D

Acq: 29 Dec 2021 12:39

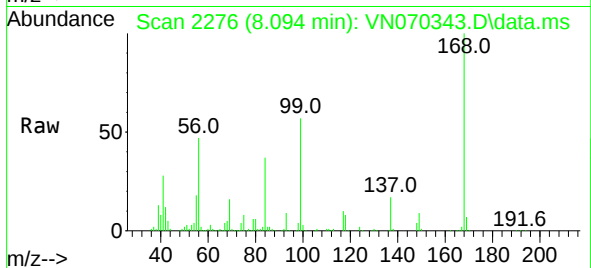
Tgt Ion:	83	Resp:	457346
Ion Ratio	Lower	Upper	
83	100		
85	61.5	51.9	77.9





#31
Cyclohexane
Concen: 20.471 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

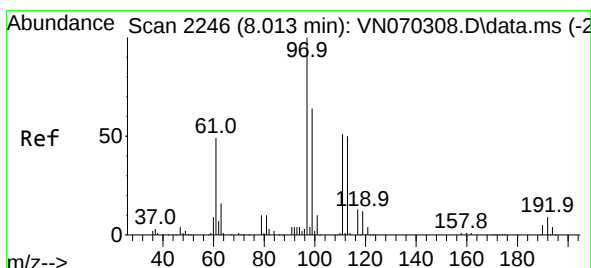
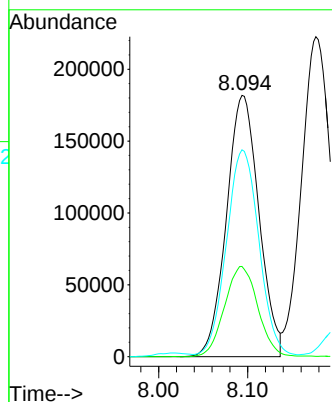
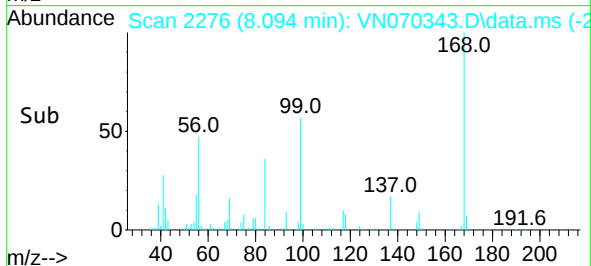
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01



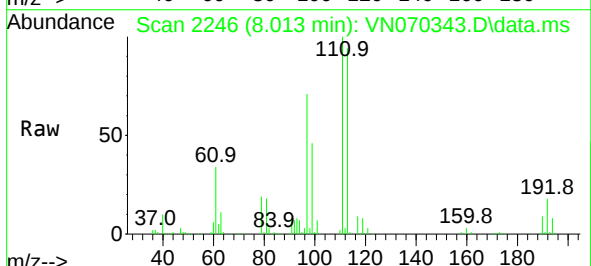
Tgt Ion: 56 Resp: 46108
Ion Ratio Lower Upper
56 100
69 34.6 27.1 40.7
84 77.9 73.4 110.0

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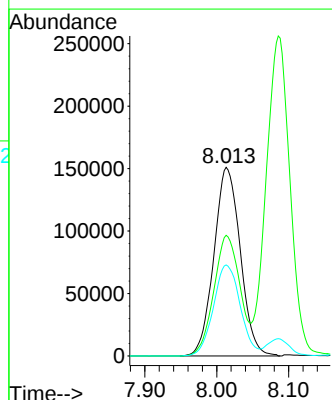
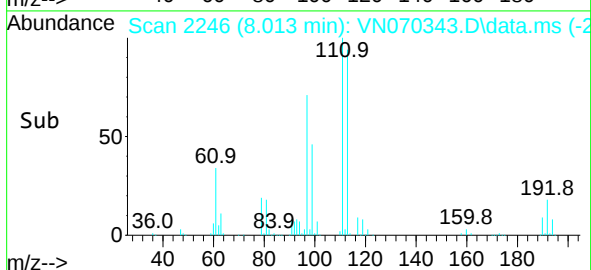
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

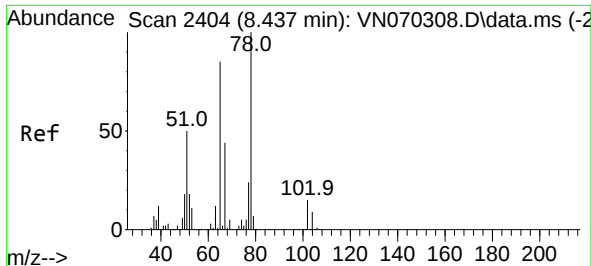


#32
1,1,1-Trichloroethane
Concen: 20.445 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39



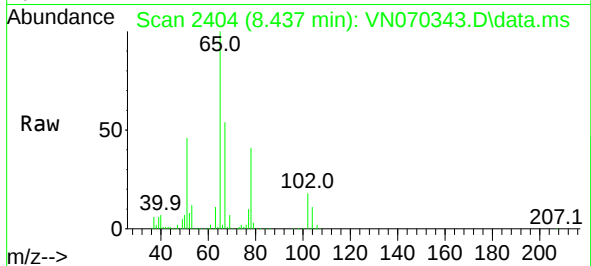
Tgt Ion: 97 Resp: 385008
Ion Ratio Lower Upper
97 100
99 63.7 50.1 75.1
61 49.2 35.2 52.8





#33
 1,2-Dichloroethane-d4
 Concen: 55.176 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.000 min
 Lab File: VN070343.D
 Acq: 29 Dec 2021 12:39

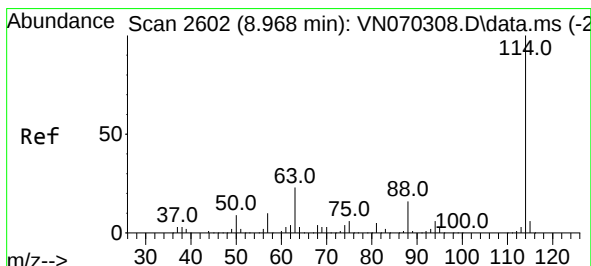
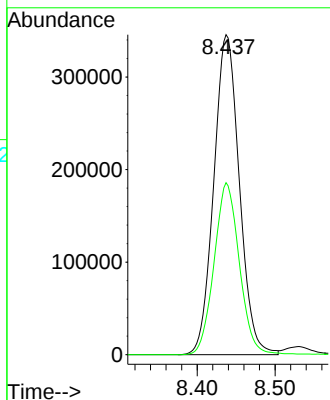
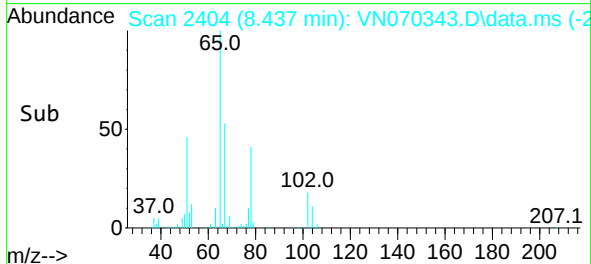
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229MBS01



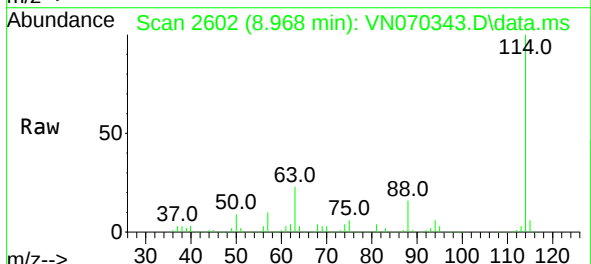
Tgt Ion: 65 Resp: 78755
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 103.0

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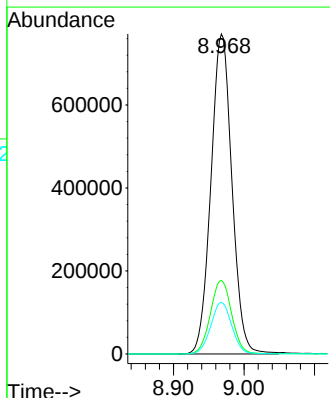
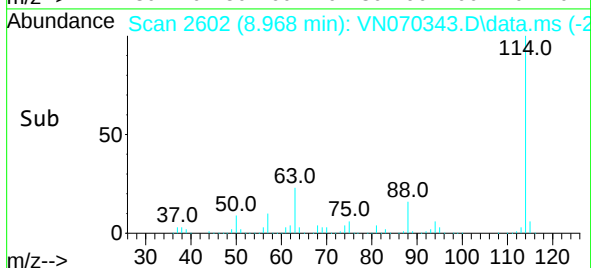
Reviewed By :Semsettin Yesilyurt 12/30/2021
 Supervised By :Mahesh Dadoda 12/30/2021

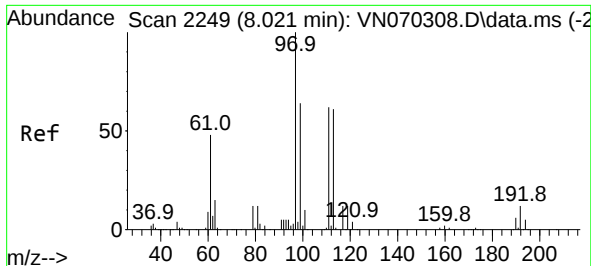


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN070343.D
 Acq: 29 Dec 2021 12:39



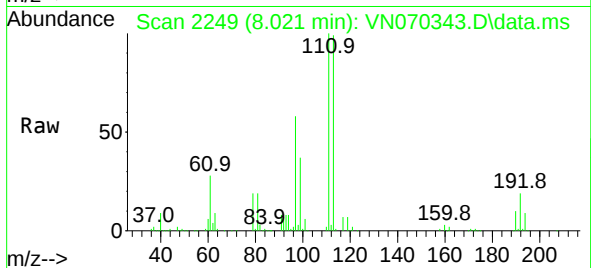
Tgt Ion:114 Resp: 1594871
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 37.8
 88 16.1 0.0 27.4





#35
Dibromofluoromethane
Concen: 58.742 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

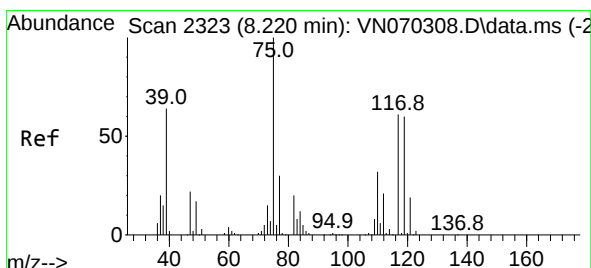
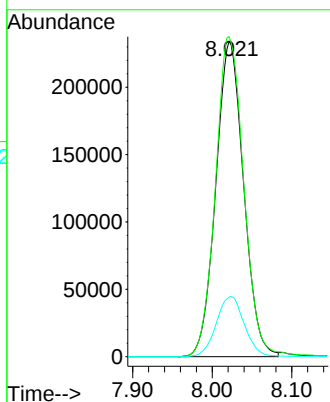
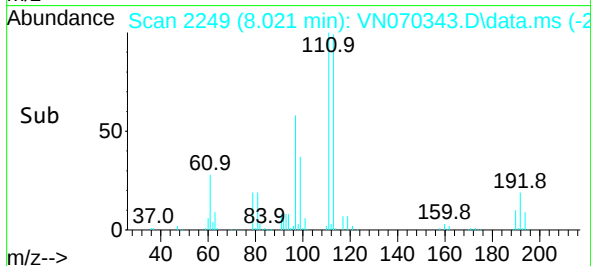
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01



Tgt Ion: 113 Resp: 56685
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 19.4 16.9 25.3

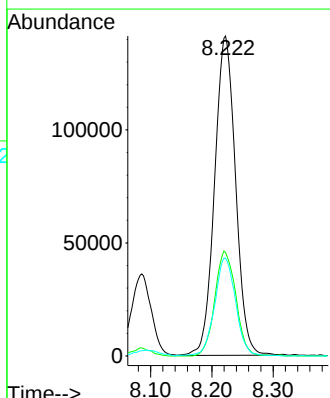
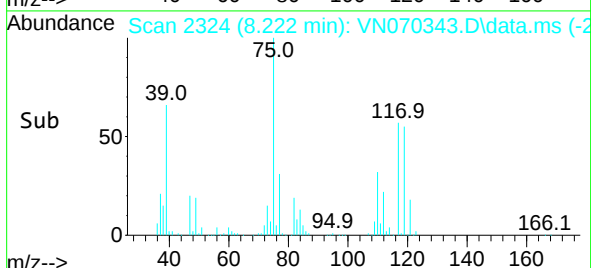
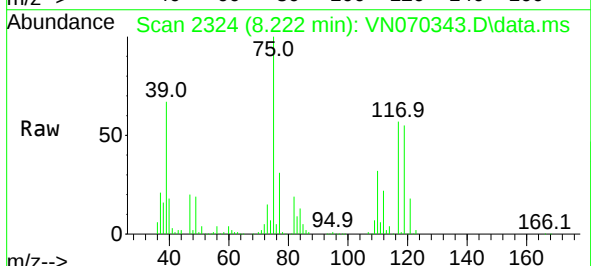
Manual Integrations
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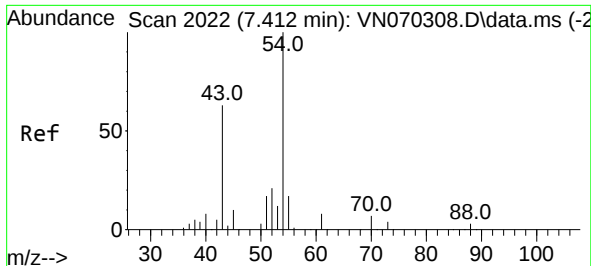
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#36
1,1-Dichloropropene
Concen: 21.034 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.002 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

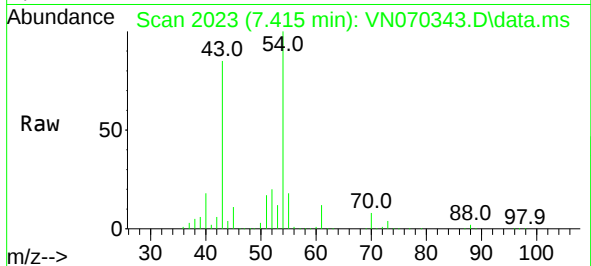
Tgt Ion: 75 Resp: 335779
Ion Ratio Lower Upper
75 100
110 32.8 18.4 55.2
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 22.083 ug/l
RT: 7.415 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

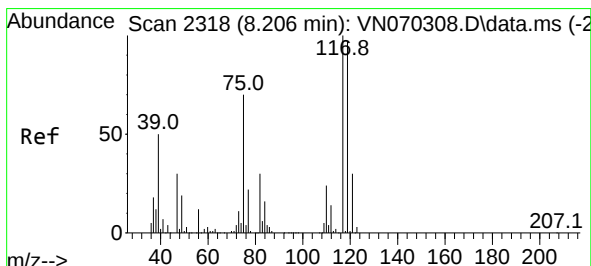
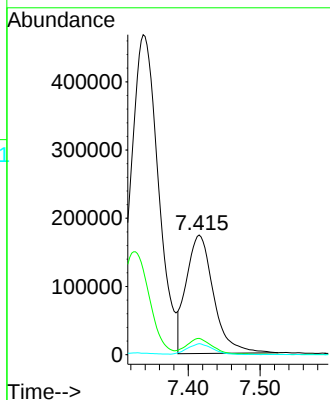
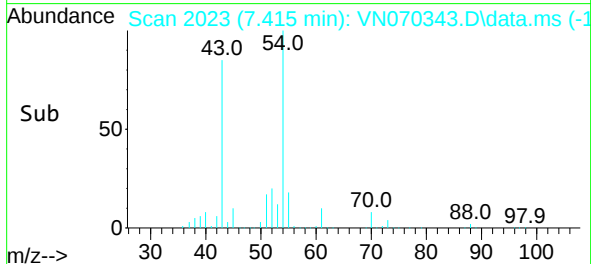
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01



Tgt Ion: 43 Resp: 45694
Ion Ratio Lower Upper
43 100
61 12.3 11.5 17.3
70 8.4 7.9 11.9

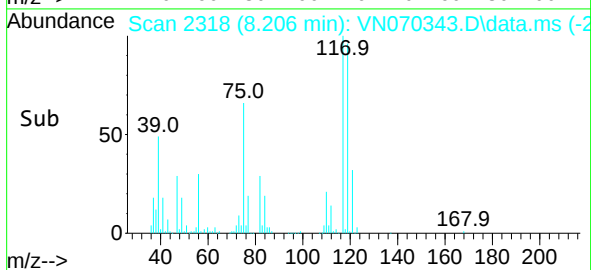
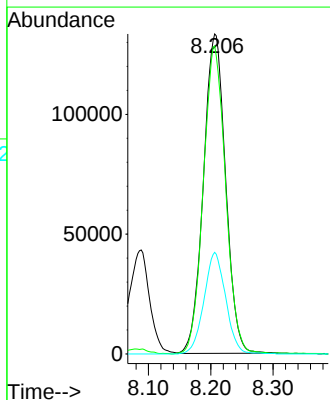
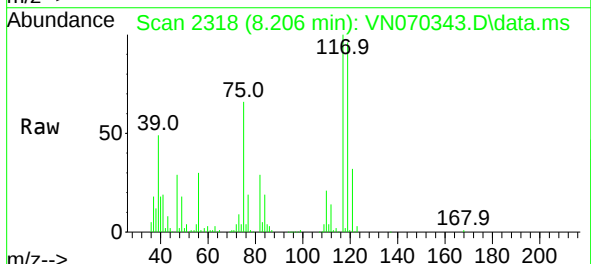
Manual Integrations
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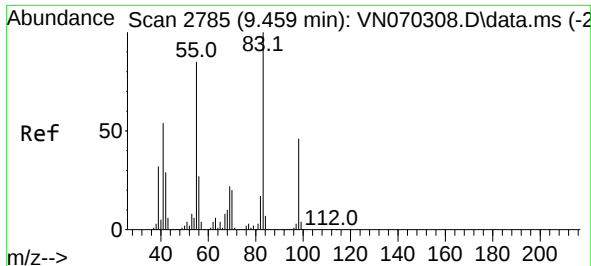
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#38
Carbon Tetrachloride
Concen: 21.668 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

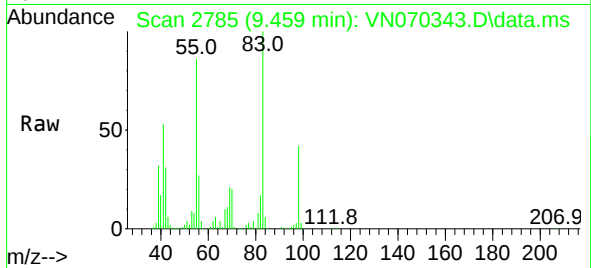
Tgt Ion:117 Resp: 330285
Ion Ratio Lower Upper
117 100
119 96.2 76.1 114.1
121 31.8 24.2 36.2





#39
Methylcyclohexane
Concen: 20.757 ug/l
RT: 9.459 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

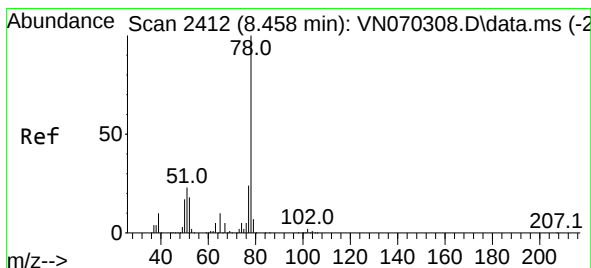
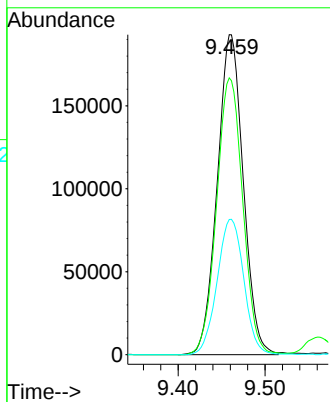
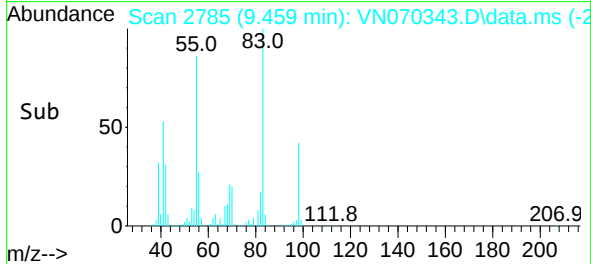
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01



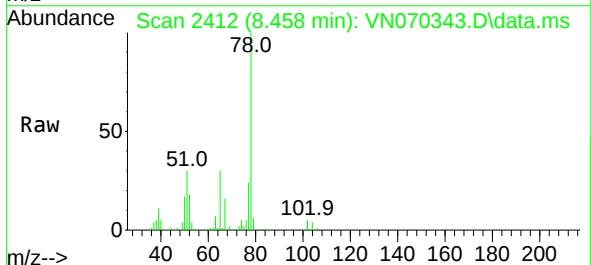
Tgt Ion: 83 Resp: 40114
Ion Ratio Lower Upper
83 100
55 86.5 58.1 87.1
98 42.2 38.4 57.6

Manual Integrations
APPROVED

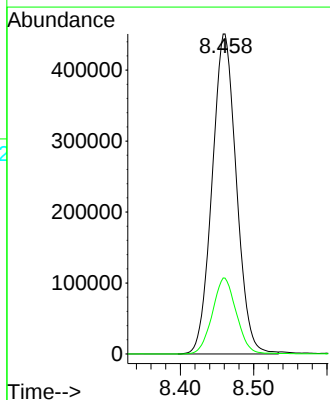
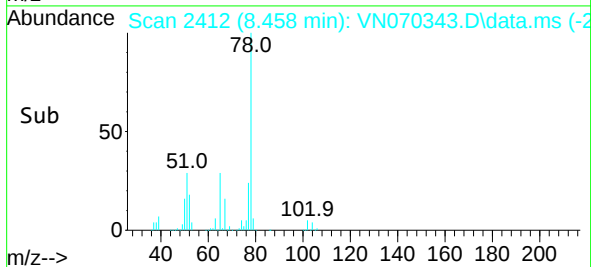
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

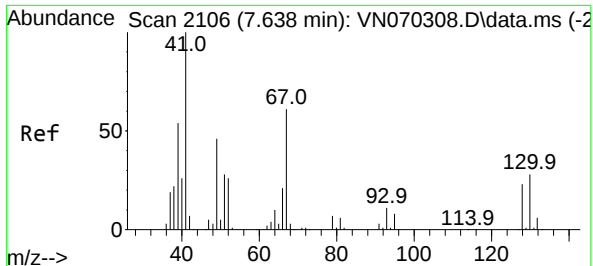


#40
Benzene
Concen: 21.168 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. 0.000 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39



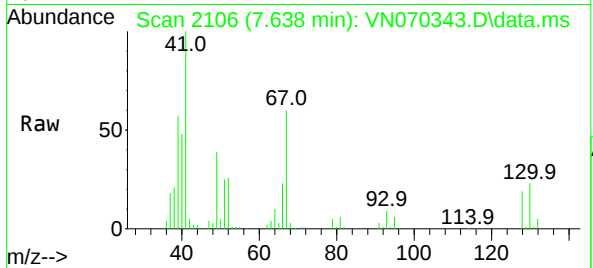
Tgt Ion: 78 Resp: 1035960
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8





#41
Methacrylonitrile
Concen: 23.485 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

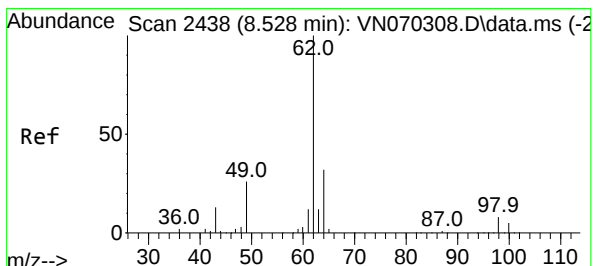
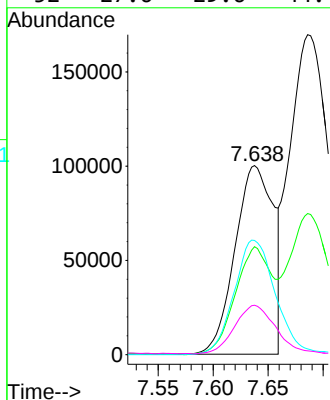
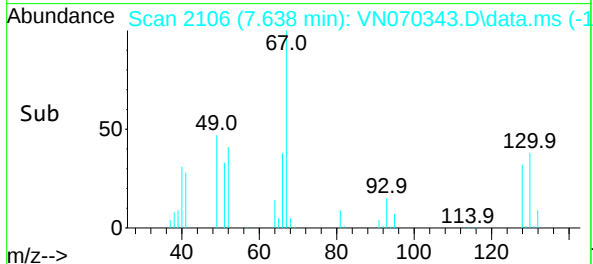
Instrument : MSVOA_N
Client Sample Id : VN1229MBS01



Tgt Ion: 41 Resp: 243065
Ion Ratio Lower Upper
41 100
39 55.6 48.1 72.1
67 66.0 68.3 102.5
52 27.6 29.6 44.4

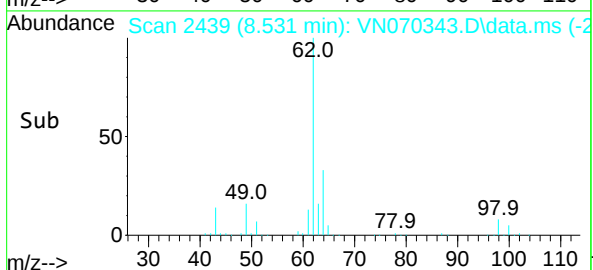
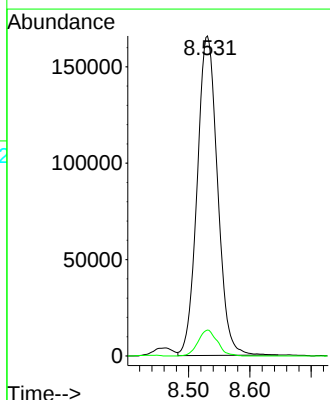
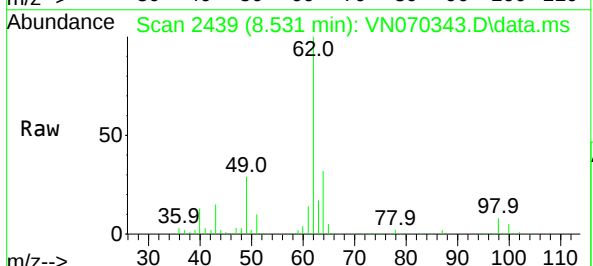
Manual Integrations
APPROVED

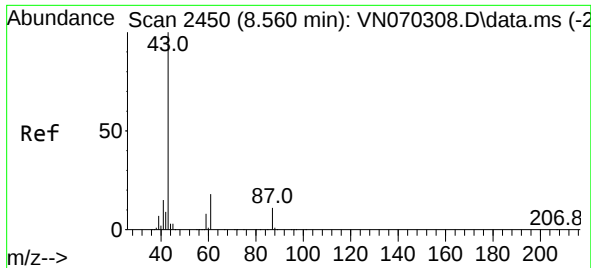
Reviewed By : Semsettin Yesilyurt 12/30/2021
Supervised By : Mahesh Dadoda 12/30/2021



#42
1,2-Dichloroethane
Concen: 20.792 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

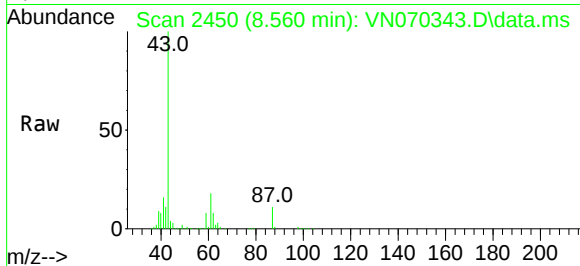
Tgt Ion: 62 Resp: 382475
Ion Ratio Lower Upper
62 100
98 7.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 21.044 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

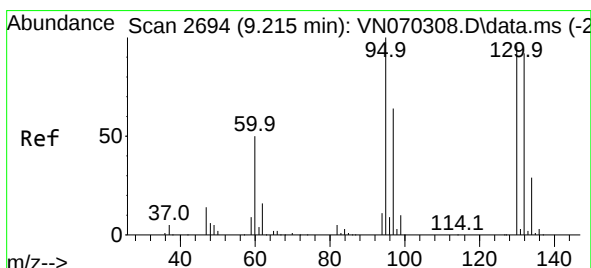
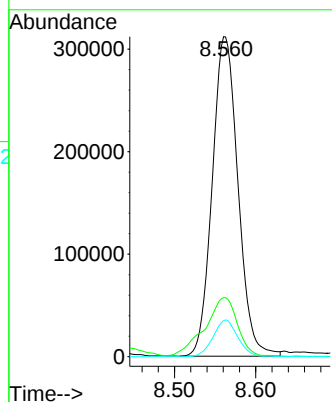
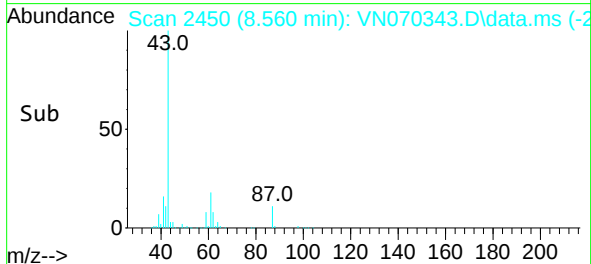
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01



Tgt Ion: 43 Resp: 68653
Ion Ratio Lower Upper
43 100
61 23.5 20.4 30.6
87 11.0 11.2 16.8

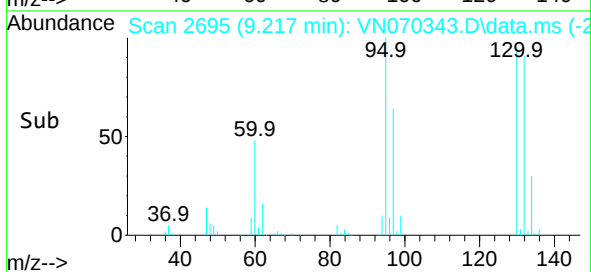
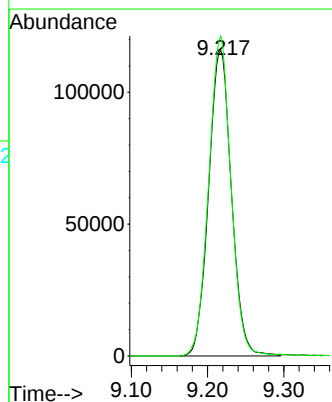
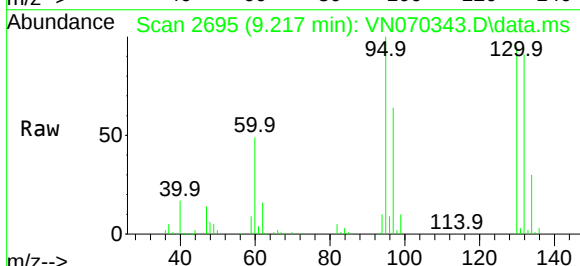
Manual Integrations
APPROVED

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



#44
Trichloroethene
Concen: 20.722 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

Tgt Ion:130 Resp: 240972
Ion Ratio Lower Upper
130 100
95 104.8 0.0 191.2





#45

1,2-Dichloropropane

Concen: 21.372 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070343.D

Acq: 29 Dec 2021 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN1229MBS01

Tgt Ion: 63 Resp: 28162

Ion Ratio Lower Upper

63 100

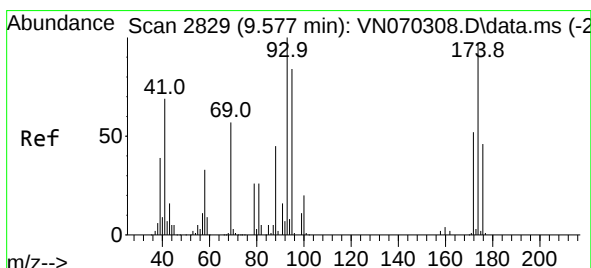
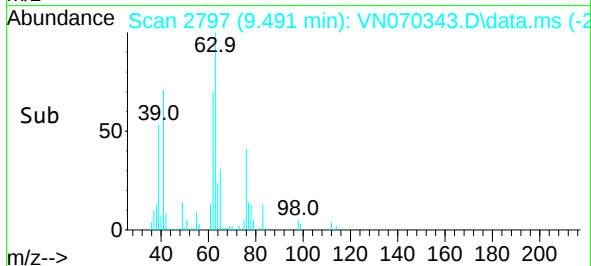
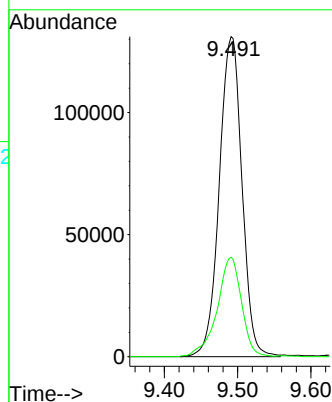
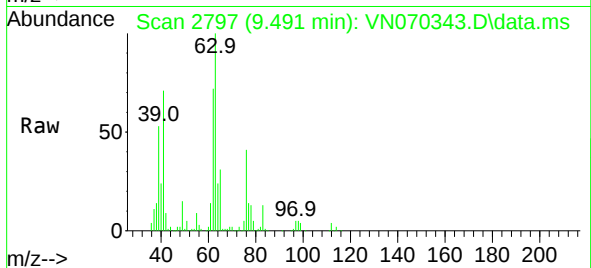
65 30.9 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2021

Supervised By :Mahesh Dadoda 12/30/2021



#46

Dibromomethane

Concen: 21.767 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070343.D

Acq: 29 Dec 2021 12:39

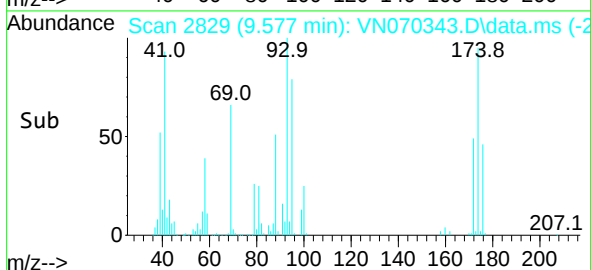
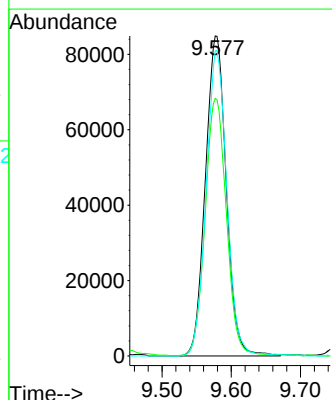
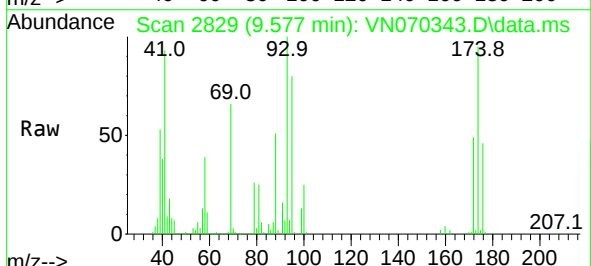
Tgt Ion: 93 Resp: 178353

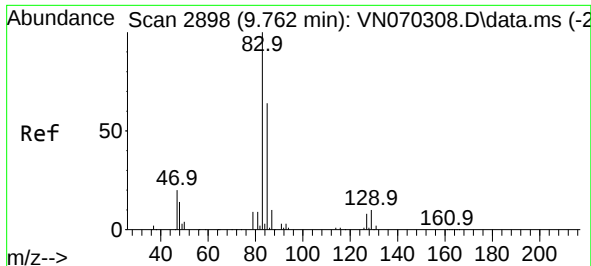
Ion Ratio Lower Upper

93 100

95 81.6 65.9 98.9

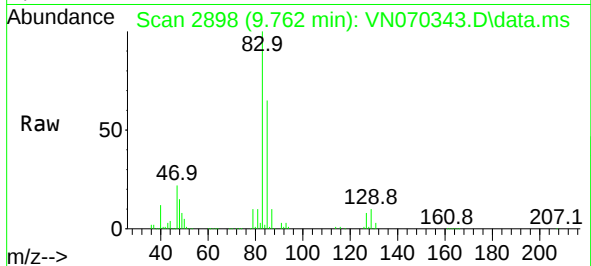
174 94.3 84.6 127.0





#47
Bromodichloromethane
Concen: 22.572 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

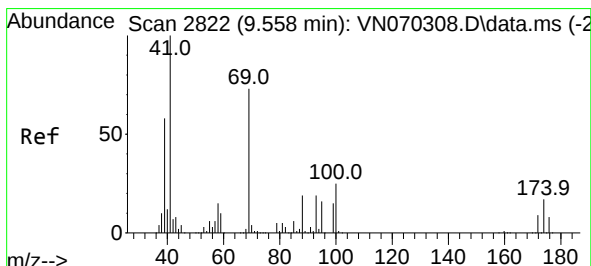
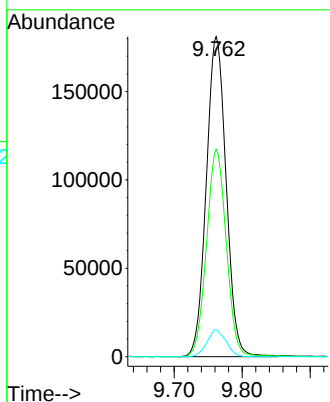
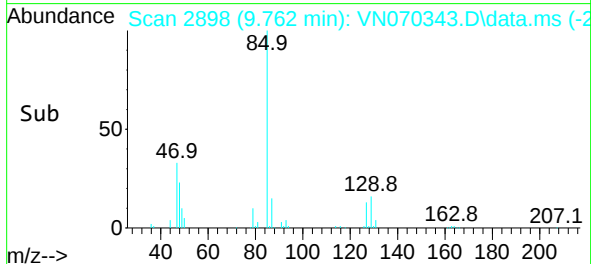
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01



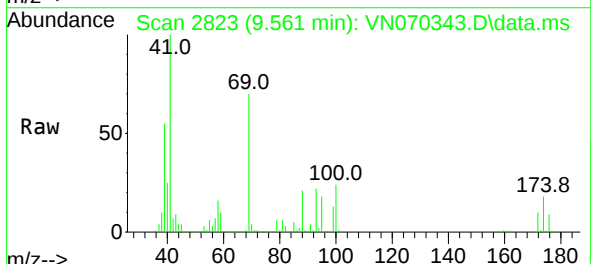
Tgt Ion: 83 Resp: 36724
Ion Ratio Lower Upper
83 100
85 64.8 50.9 76.3
127 8.4 7.1 10.7

Manual Integrations
APPROVED

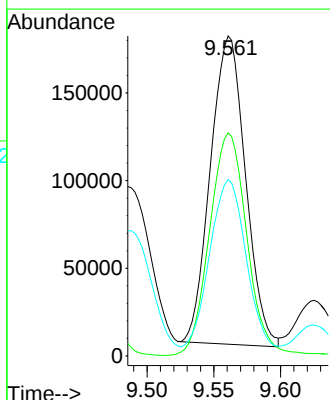
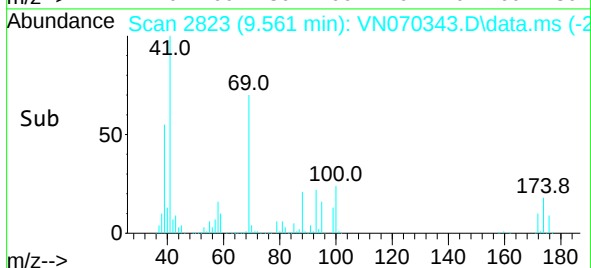
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

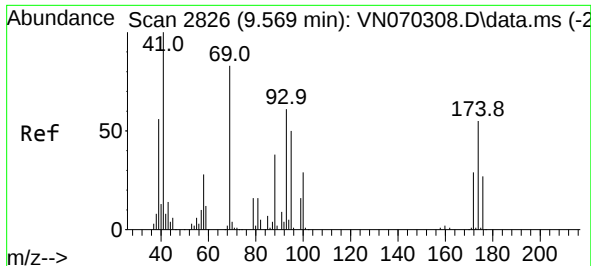


#48
Methyl methacrylate
Concen: 20.643 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39



Tgt Ion: 41 Resp: 321222
Ion Ratio Lower Upper
41 100
69 77.3 72.4 108.6
39 55.8 58.4 87.6#





#49

1,4-Dioxane

Concen: 469.859 ug/l

RT: 9.569 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070343.D

Acq: 29 Dec 2021 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN1229MBS01

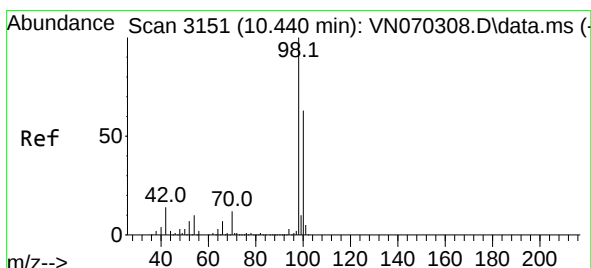
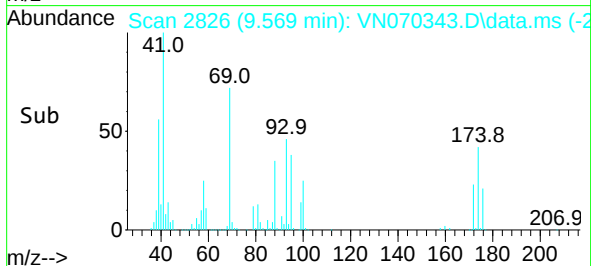
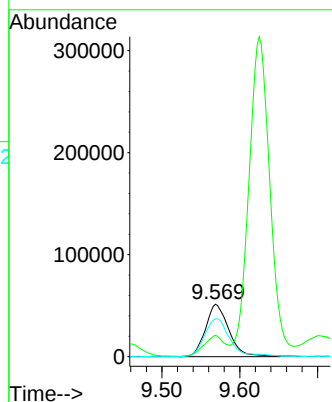
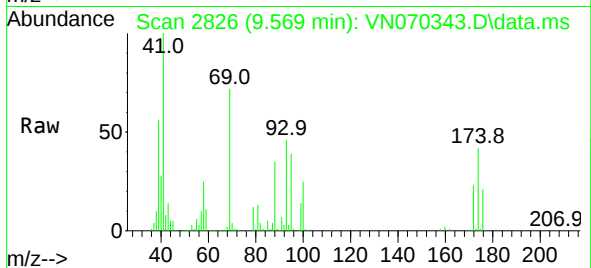
Tgt Ion: 88 Resp: 107020

Ion	Ratio	Lower	Upper
88	100		
43	35.6	23.4	35.2
58	76.0	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: 57.431 ug/l

RT: 10.443 min Scan# 3152

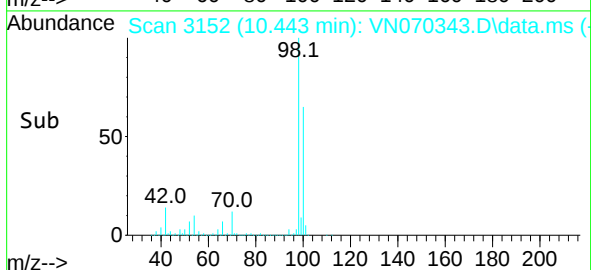
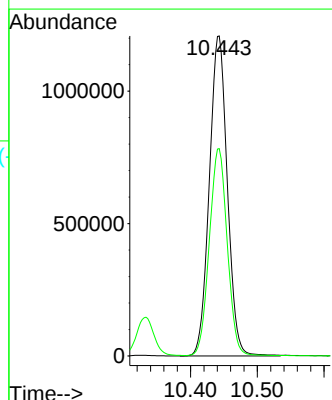
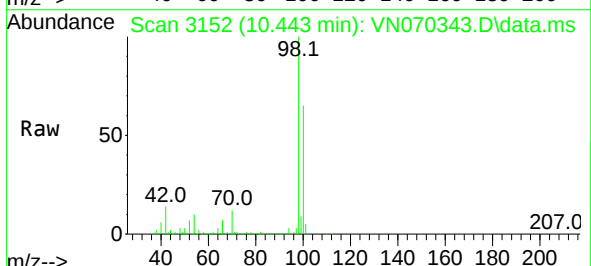
Delta R.T. 0.003 min

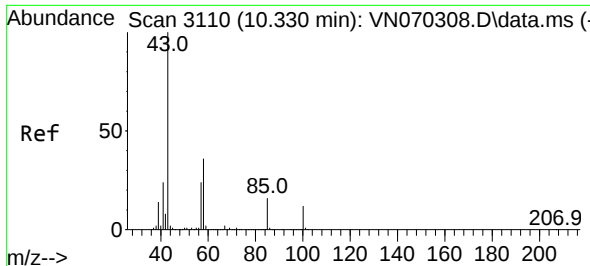
Lab File: VN070343.D

Acq: 29 Dec 2021 12:39

Tgt Ion: 98 Resp: 2263932

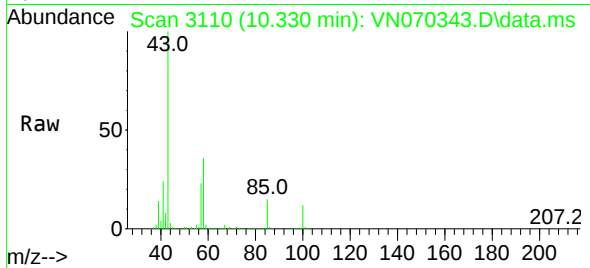
Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.4	75.6





#51
4-Methyl-2-Pentanone
Concen: 112.405 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

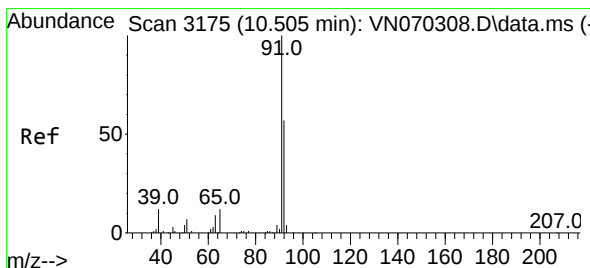
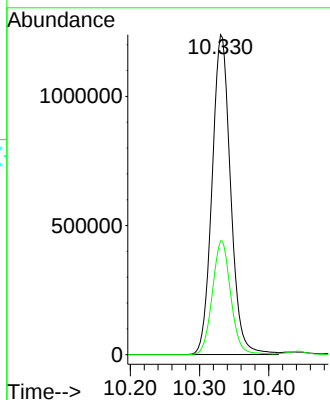
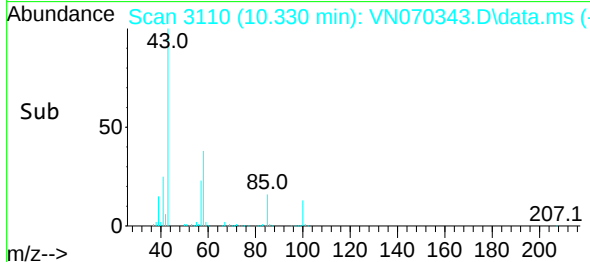
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01



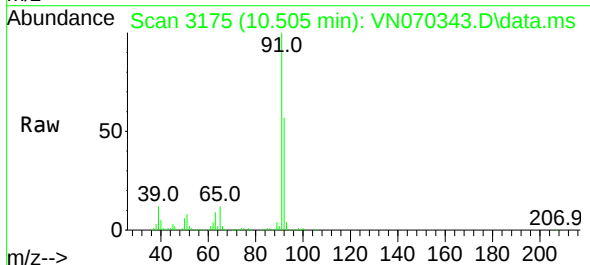
Tgt Ion: 43 Resp: 230420
Ion Ratio Lower Upper
43 100
58 35.4 30.4 45.6

Manual Integrations
APPROVED

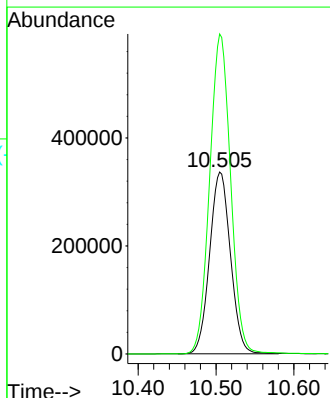
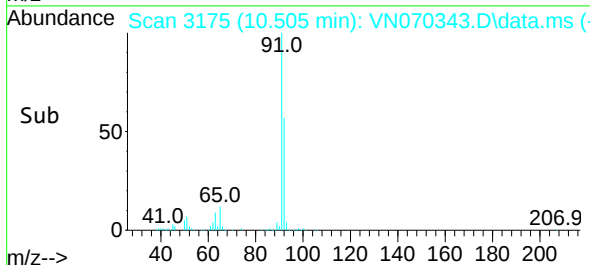
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

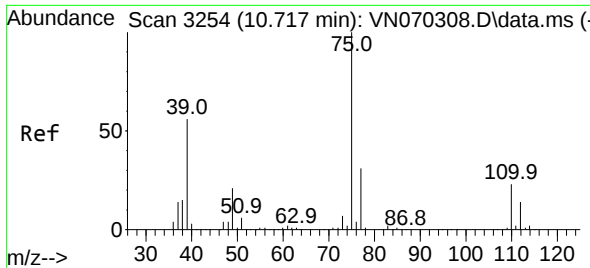


#52
Toluene
Concen: 21.117 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39



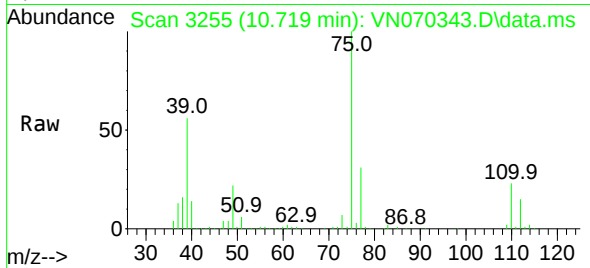
Tgt Ion: 92 Resp: 625551
Ion Ratio Lower Upper
92 100
91 176.8 142.0 213.0





#53
 t-1,3-Dichloropropene
 Concen: 21.496 ug/l
 RT: 10.719 min Scan# 3057
 Delta R.T. 0.002 min
 Lab File: VN070343.D
 Acq: 29 Dec 2021 12:39

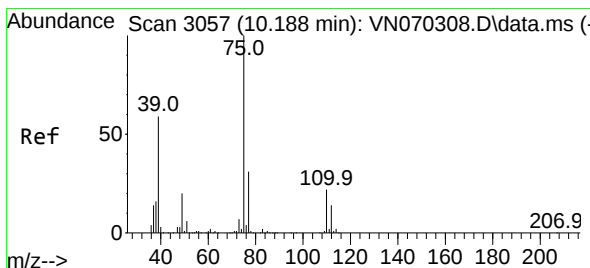
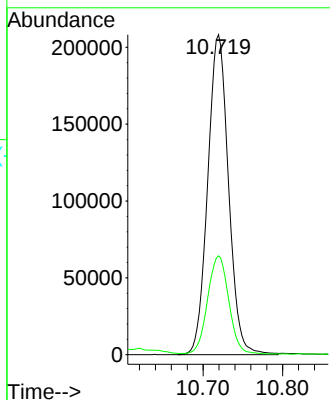
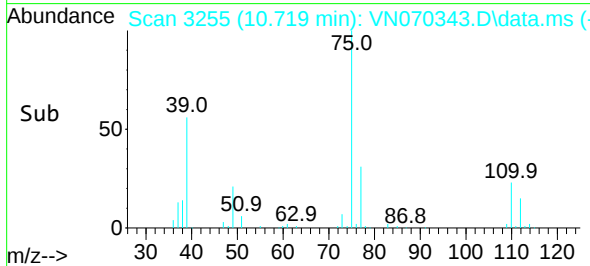
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229MBS01



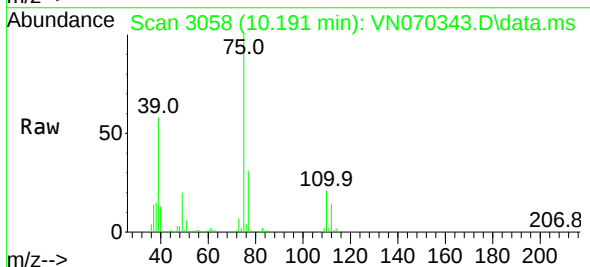
Tgt Ion: 75 Resp: 378608
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.6 38.4

Manual Integrations
 APPROVED

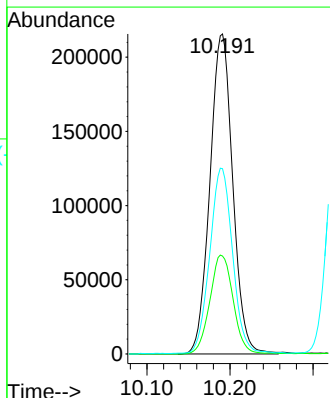
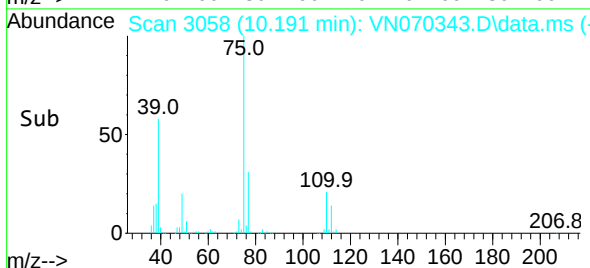
Reviewed By :Semsettin Yesilyurt 12/30/2021
 Supervised By :Mahesh Dadoda 12/30/2021

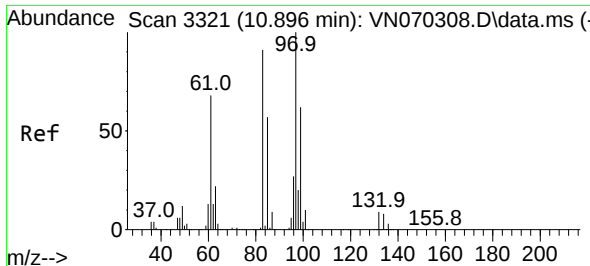


#54
 cis-1,3-Dichloropropene
 Concen: 21.601 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.003 min
 Lab File: VN070343.D
 Acq: 29 Dec 2021 12:39



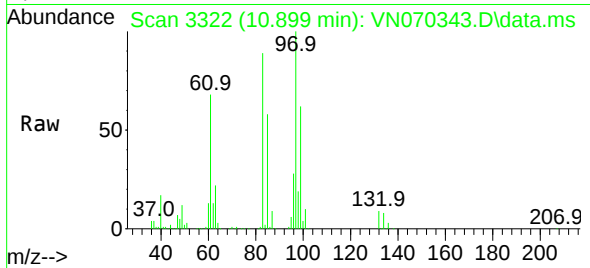
Tgt Ion: 75 Resp: 411567
 Ion Ratio Lower Upper
 75 100
 77 30.6 26.4 39.6
 39 57.7 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 21.081 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

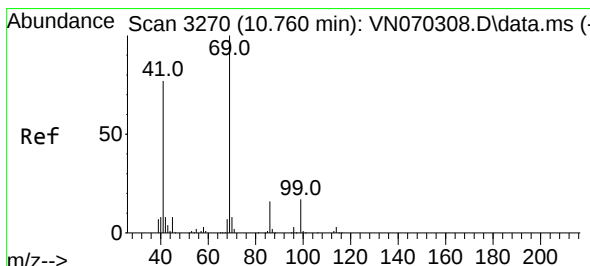
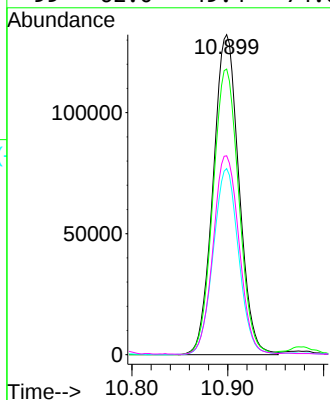
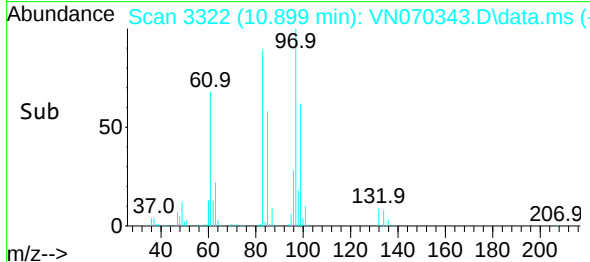
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01



Tgt Ion: 97 Resp: 247088
Ion Ratio Lower Upper
97 100
83 89.2 67.8 101.6
85 58.0 45.4 68.2
99 62.0 49.4 74.0

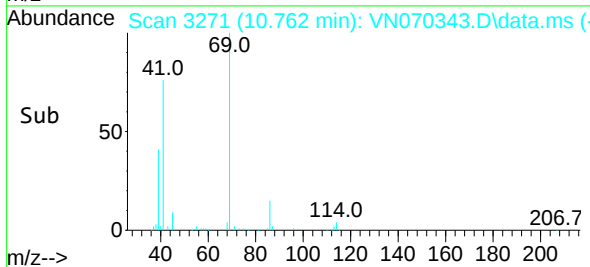
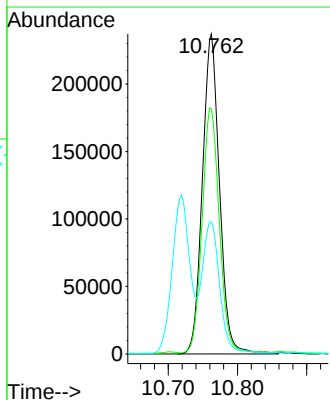
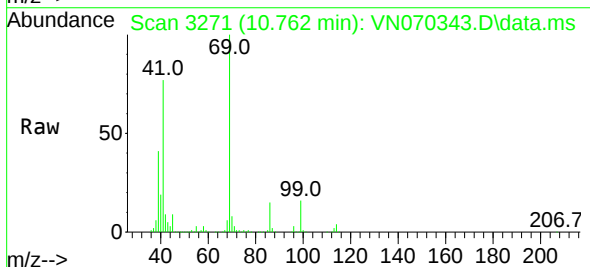
Manual Integrations
APPROVED

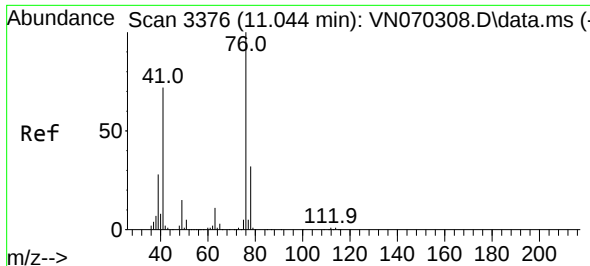
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#56
Ethyl methacrylate
Concen: 21.023 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.002 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

Tgt Ion: 69 Resp: 407135
Ion Ratio Lower Upper
69 100
41 76.9 51.4 77.0
39 41.3 34.6 52.0





#57

1,3-Dichloropropane

Concen: 21.170 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070343.D

Acq: 29 Dec 2021 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN1229MBS01

Tgt Ion: 76 Resp: 43886

Ion Ratio Lower Upper

76 100

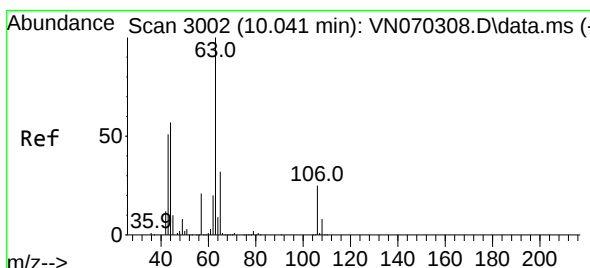
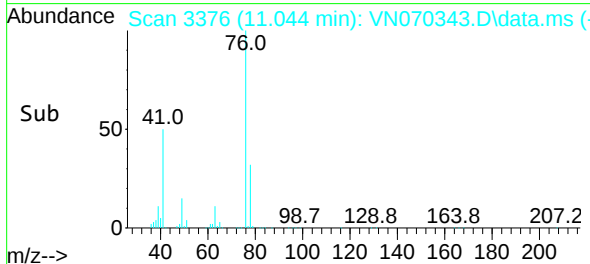
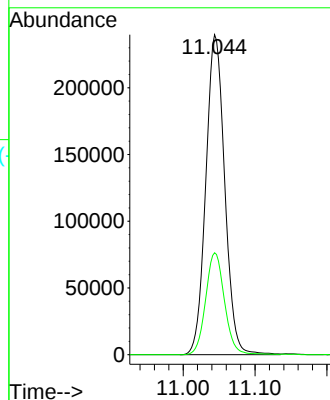
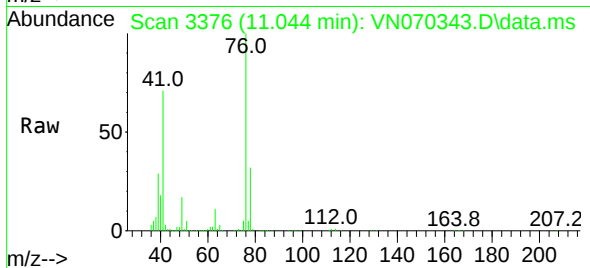
78 31.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2021

Supervised By :Mahesh Dadoda 12/30/2021



#58

2-Chloroethyl Vinyl ether

Concen: 88.243 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070343.D

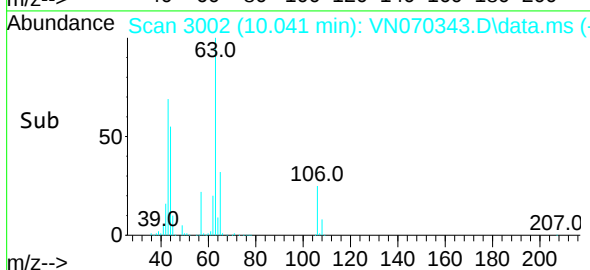
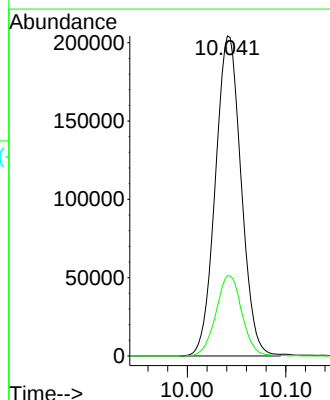
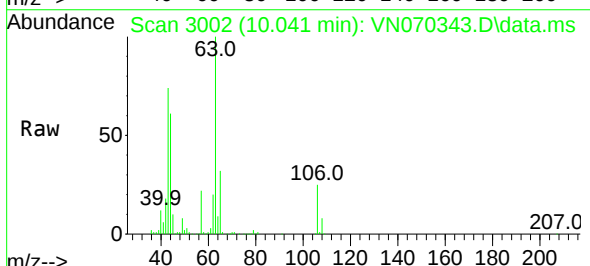
Acq: 29 Dec 2021 12:39

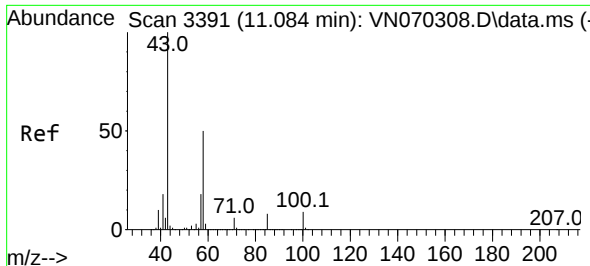
Tgt Ion: 63 Resp: 372525

Ion Ratio Lower Upper

63 100

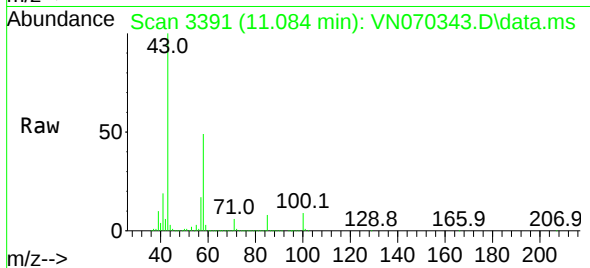
106 25.3 23.9 35.9





#59
2-Hexanone
Concen: 111.632 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.000 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

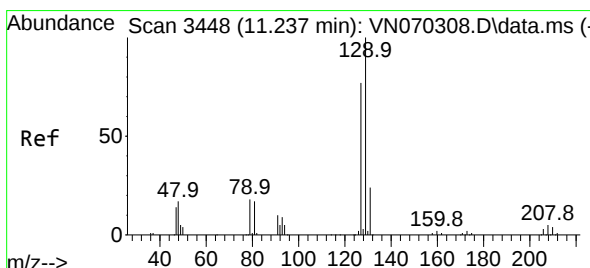
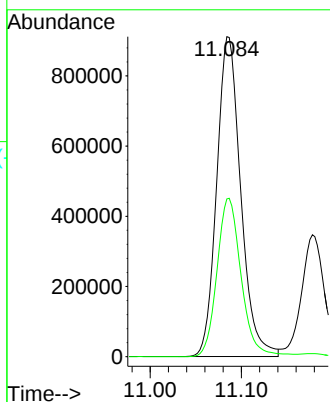
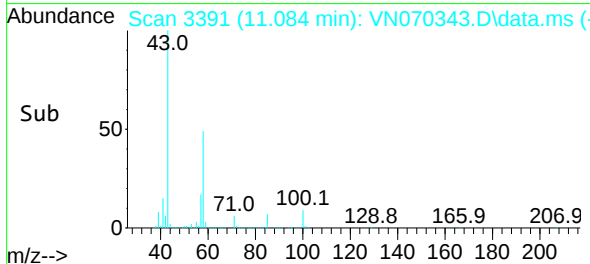
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01



Tgt Ion: 43 Resp: 1668770
Ion Ratio Lower Upper
43 100
58 49.8 26.9 80.7

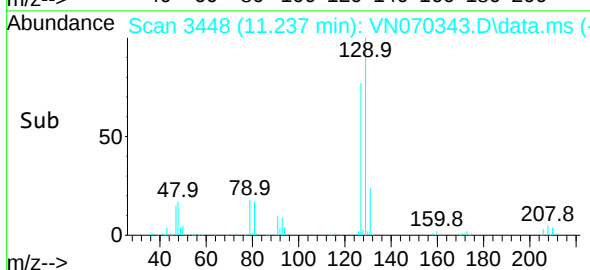
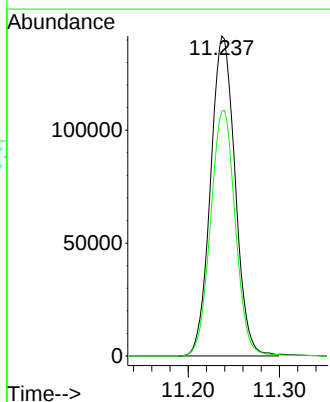
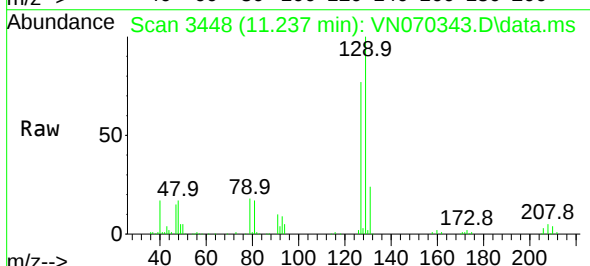
Manual Integrations
APPROVED

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



#60
Dibromochloromethane
Concen: 23.193 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

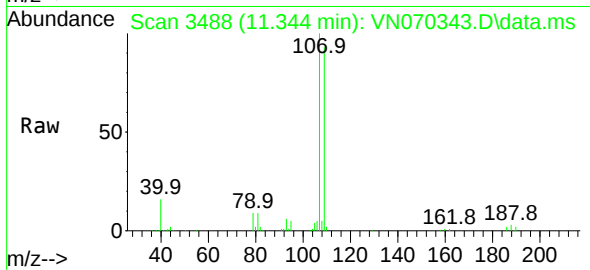
Tgt Ion:129 Resp: 265227
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.274 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

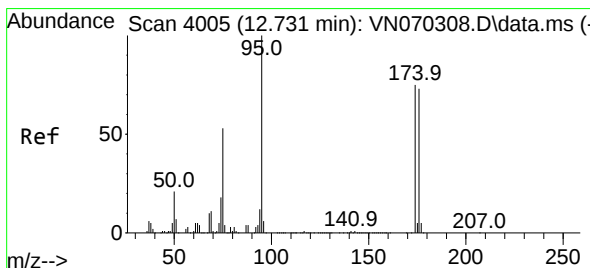
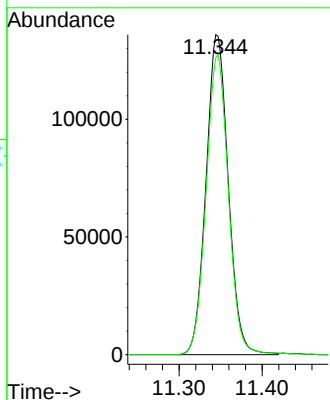
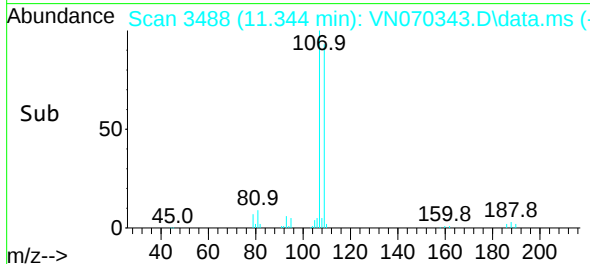
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01



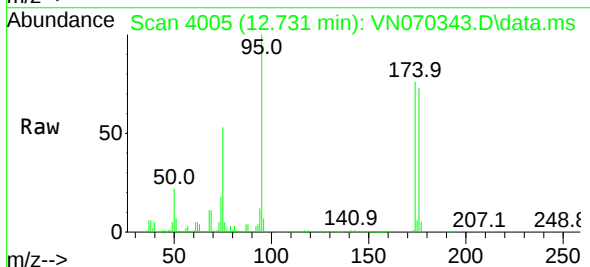
Tgt Ion:107 Resp: 253174
Ion Ratio Lower Upper
107 100
109 93.5 75.7 113.5

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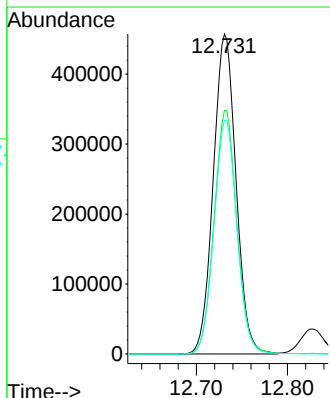
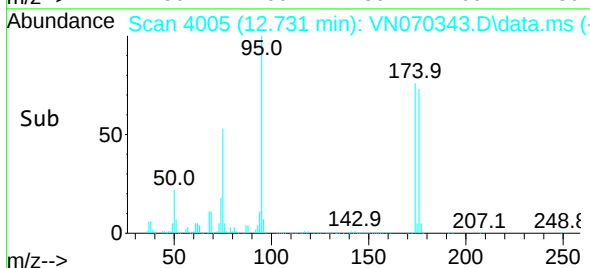
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

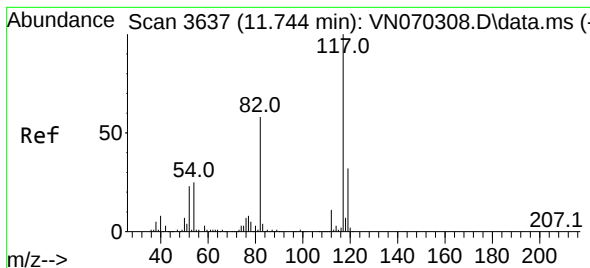


#62
4-Bromofluorobenzene
Concen: 55.695 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39



Tgt Ion: 95 Resp: 792977
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: 11.744 min Scan# 3637

Delta R.T. -0.000 min

Lab File: VN070343.D

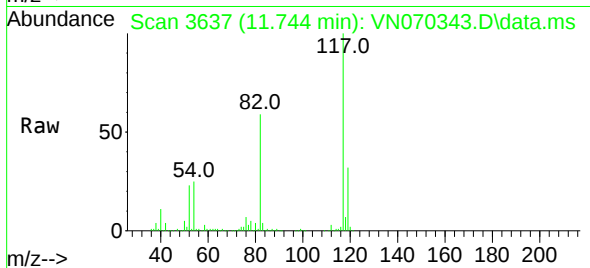
Acq: 29 Dec 2021 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN1229MBS01



Tgt Ion:117 Resp: 1483179

Ion Ratio Lower Upper

117 100

82 59.5 42.4 63.6

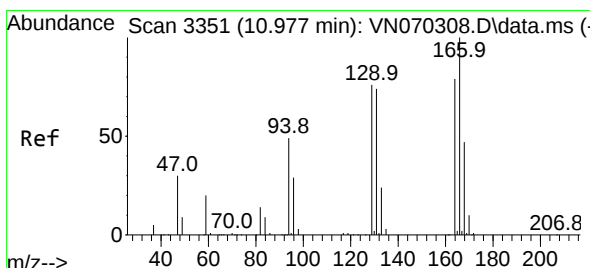
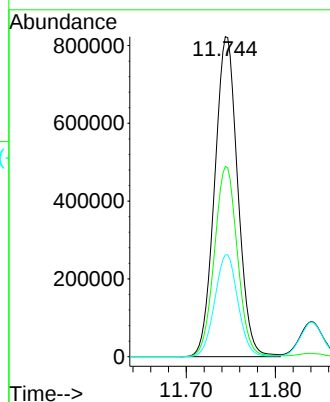
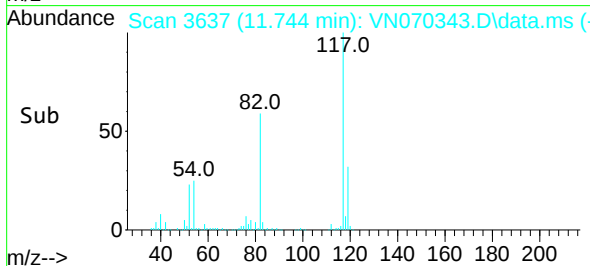
119 31.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2021

Supervised By :Mahesh Dadoda 12/30/2021



#64

Tetrachloroethene

Concen: 20.246 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.000 min

Lab File: VN070343.D

Acq: 29 Dec 2021 12:39

Tgt Ion:164 Resp: 217448

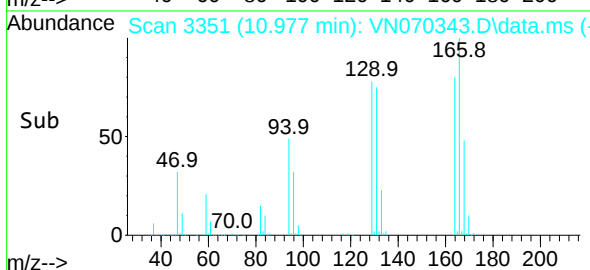
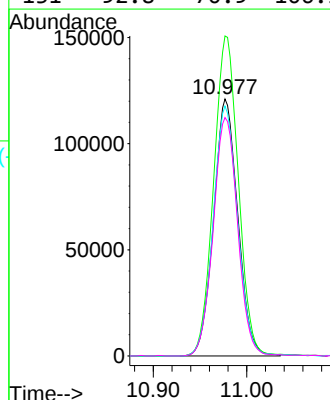
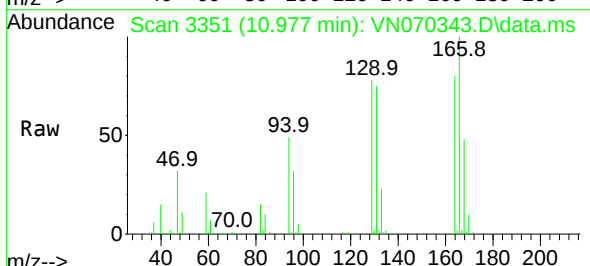
Ion Ratio Lower Upper

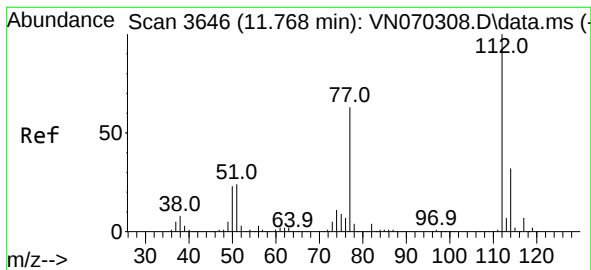
164 100

166 124.6 101.9 152.9

129 97.3 72.0 108.0

131 92.8 70.9 106.3





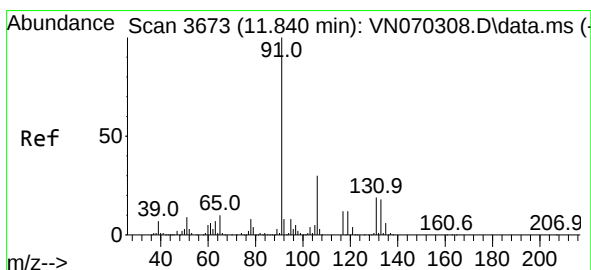
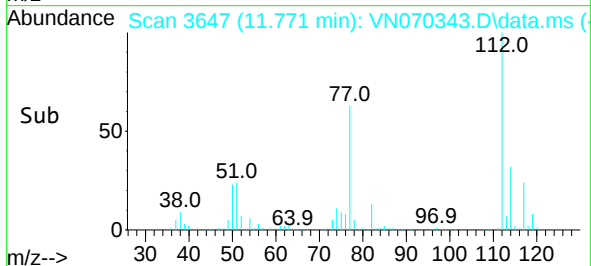
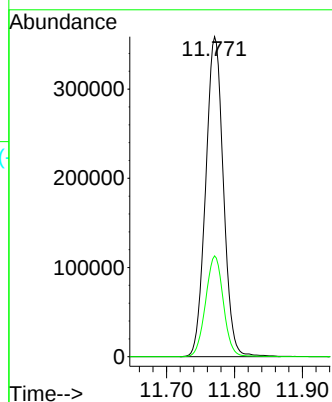
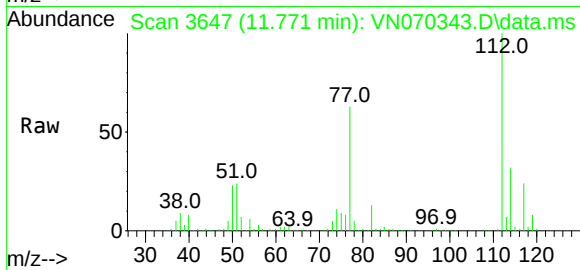
#65
Chlorobenzene
Concen: 20.628 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

Tgt Ion:112 Resp: 649150
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0

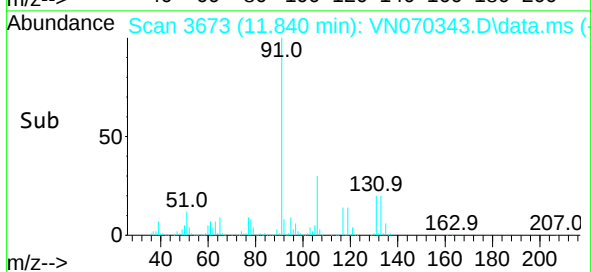
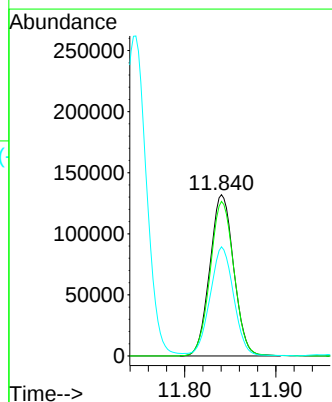
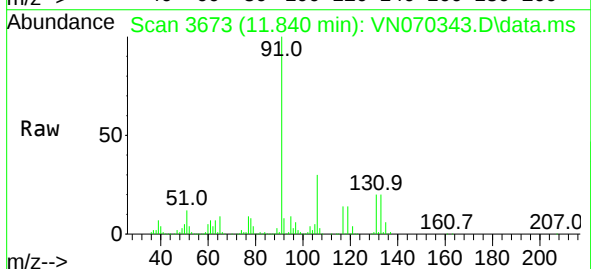
Manual Integrations
APPROVED

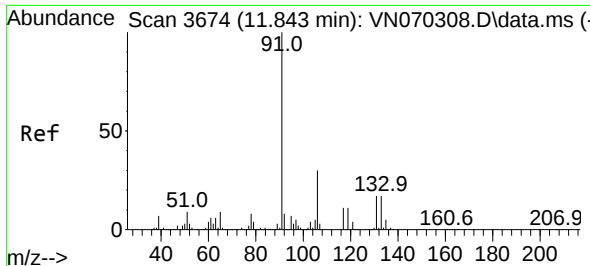
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 21.402 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.000 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

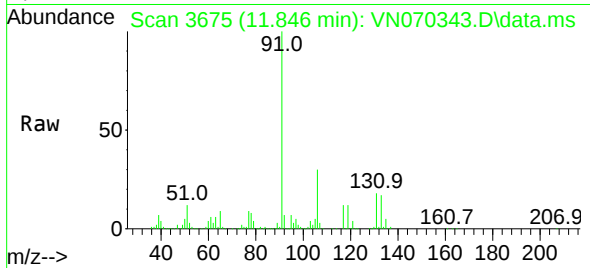
Tgt Ion:131 Resp: 240441
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.7
119 66.4 32.1 96.5





#67
Ethyl Benzene
Concen: 20.716 ug/l
RT: 11.846 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

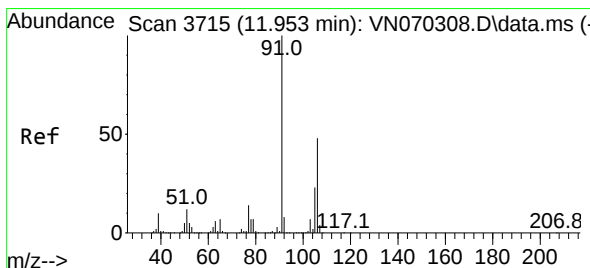
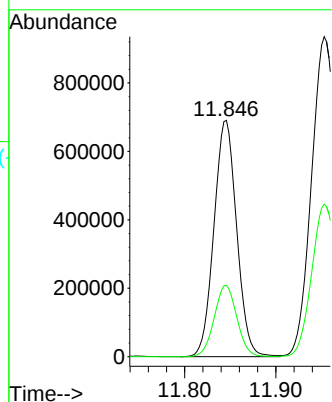
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01



Tgt Ion: 91 Resp: 119446
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5

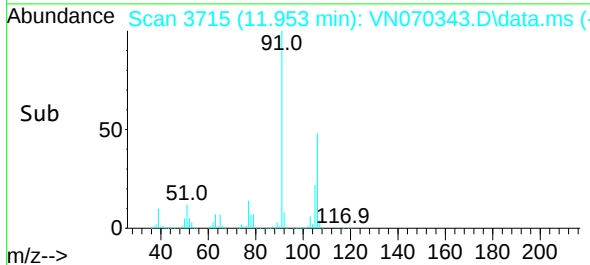
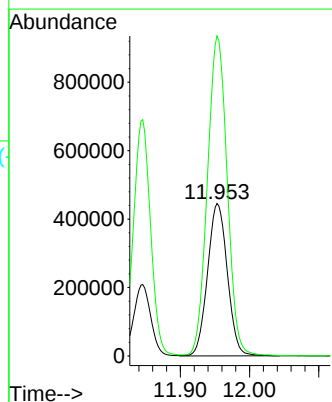
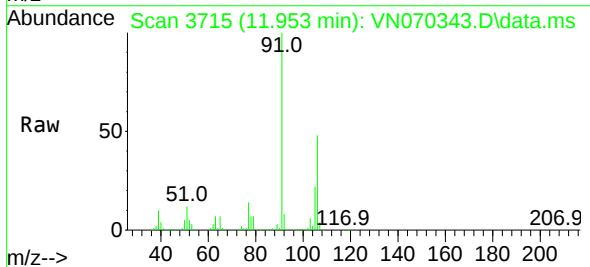
Manual Integrations
APPROVED

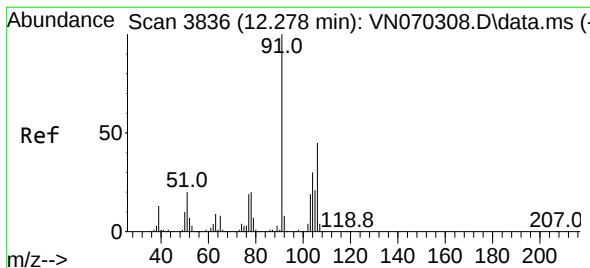
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#68
m/p-Xylenes
Concen: 42.136 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

Tgt Ion:106 Resp: 884368
Ion Ratio Lower Upper
106 100
91 210.1 160.6 240.8





#69

o-Xylene

Concen: 20.464 ug/l

RT: 12.280 min Scan# 3837

Delta R.T. 0.002 min

Lab File: VN070343.D

Acq: 29 Dec 2021 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN1229MBS01

Tgt Ion:106 Resp: 42721

Ion Ratio Lower Upper

106 100

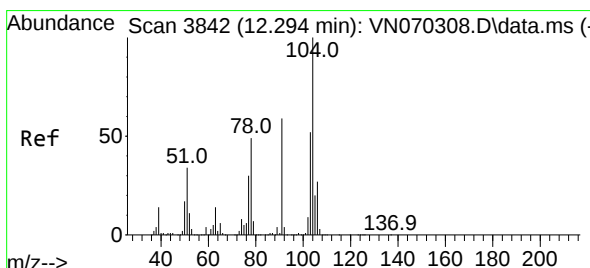
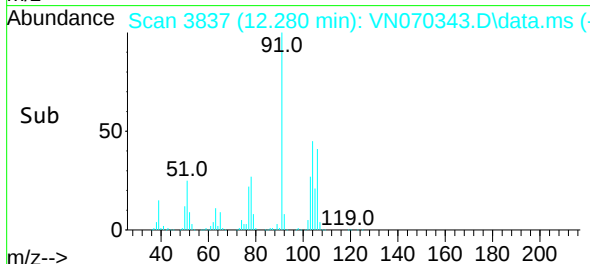
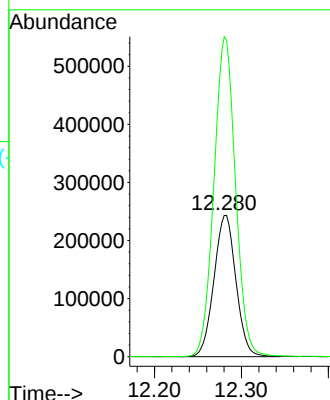
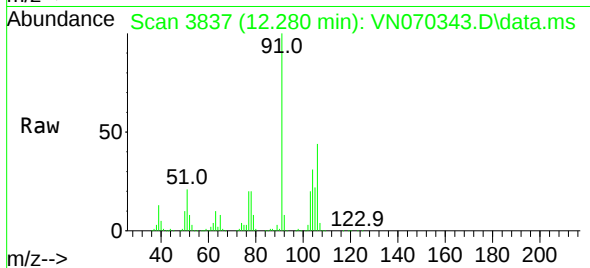
91 222.7 105.8 317.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2021

Supervised By :Mahesh Dadoda 12/30/2021



#70

Styrene

Concen: 21.228 ug/l

RT: 12.294 min Scan# 3842

Delta R.T. -0.000 min

Lab File: VN070343.D

Acq: 29 Dec 2021 12:39

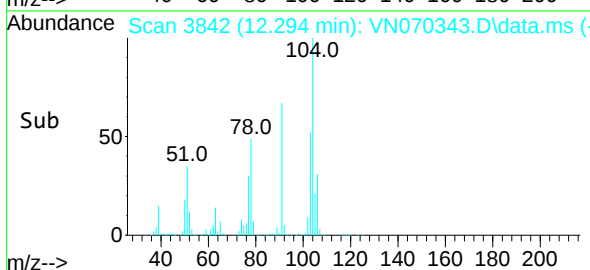
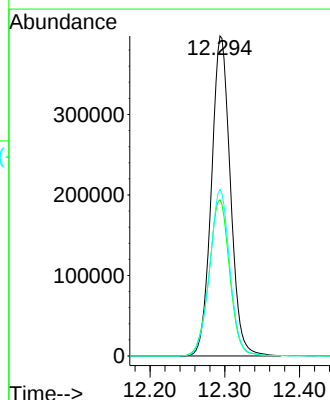
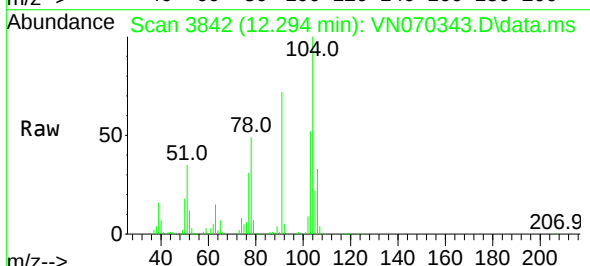
Tgt Ion:104 Resp: 701420

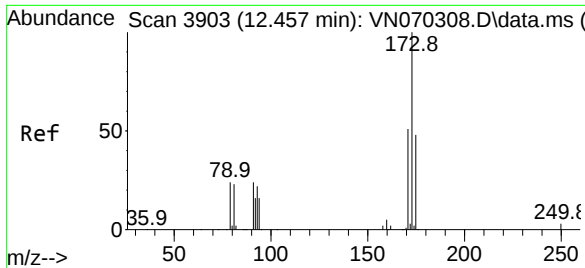
Ion Ratio Lower Upper

104 100

78 53.0 38.7 58.1

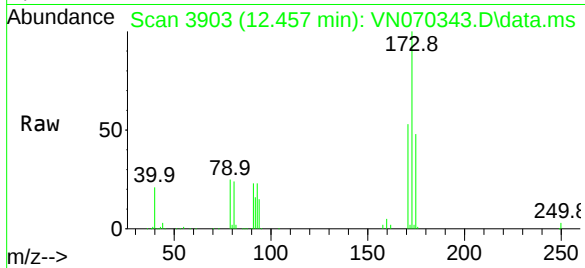
103 55.2 45.0 67.6





#71
Bromoform
Concen: 24.487 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

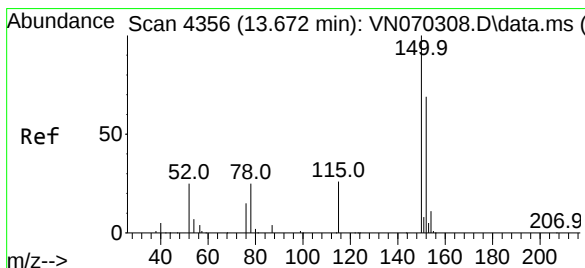
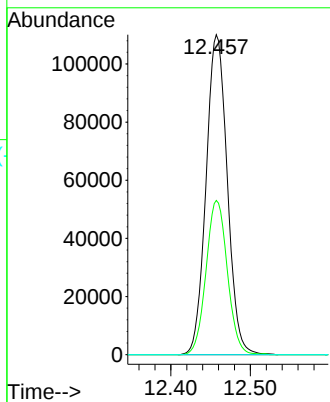
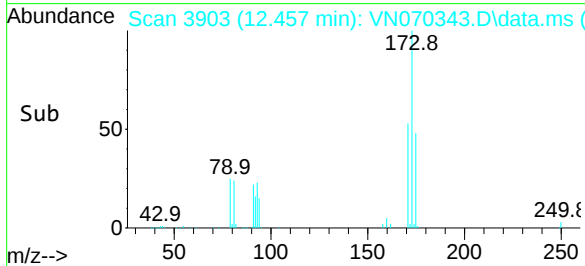
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01



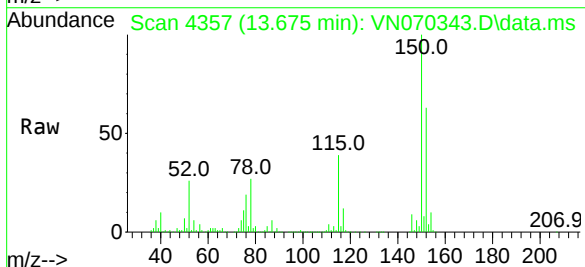
Tgt Ion:173 Resp: 20416
Ion Ratio Lower Upper
173 100
175 48.5 24.2 72.6
254 0.0 0.0 0.0

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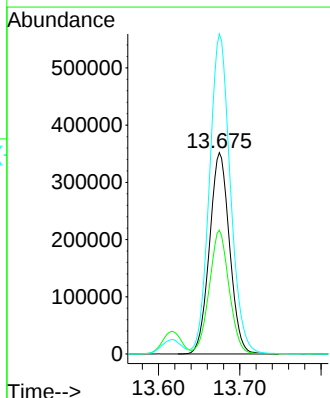
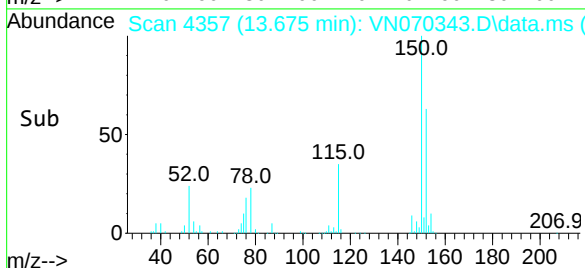
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

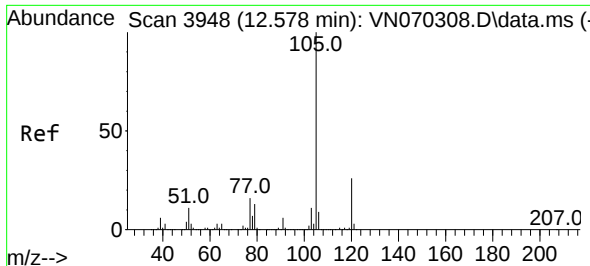


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39



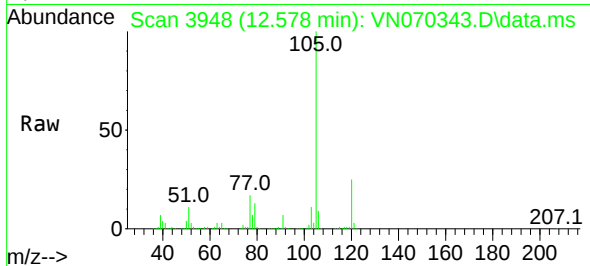
Tgt Ion:152 Resp: 604257
Ion Ratio Lower Upper
152 100
115 60.3 27.5 82.5
150 165.3 0.0 344.4





#73
Isopropylbenzene
Concen: 20.047 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

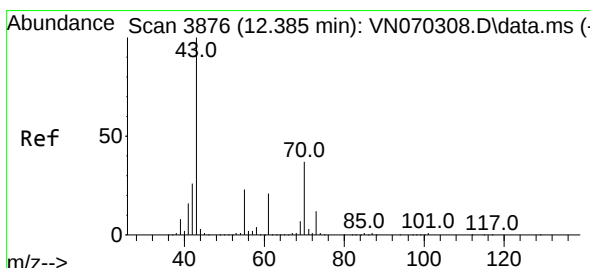
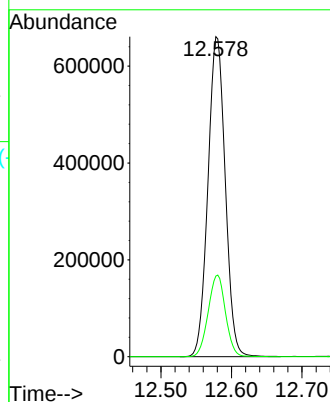
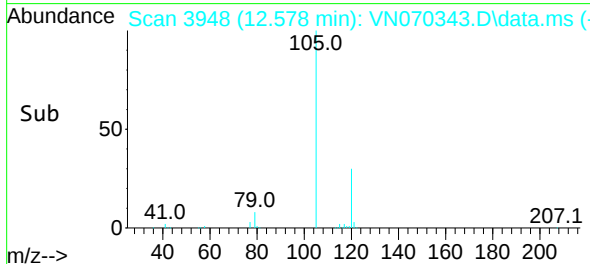
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01



Tgt Ion:105 Resp: 1124892
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1

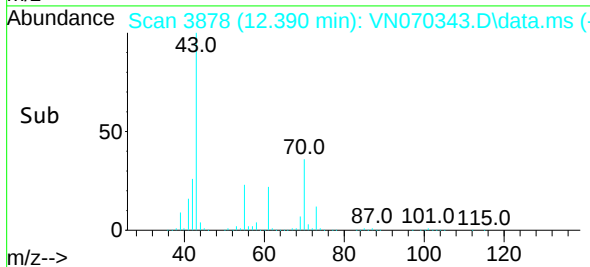
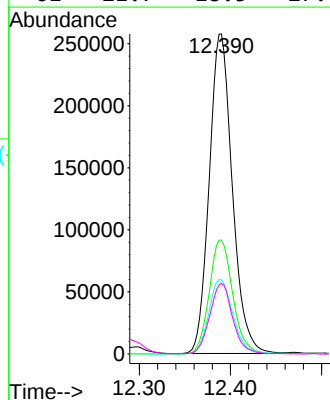
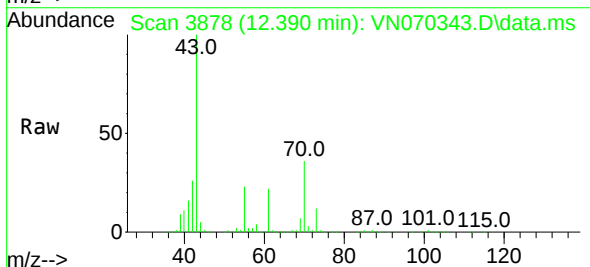
Manual Integrations
APPROVED

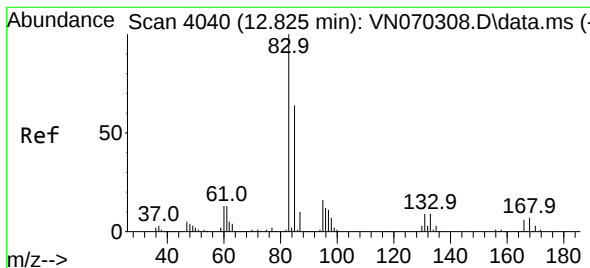
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#74
N-ethyl acetate
Concen: 19.179 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.005 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

Tgt Ion: 43 Resp: 452514
Ion Ratio Lower Upper
43 100
70 36.3 33.4 50.0
55 24.3 19.3 28.9
61 21.7 18.5 27.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.464 ug/l

RT: 12.827 min Scan# 4040

Delta R.T. 0.002 min

Lab File: VN070343.D

Acq: 29 Dec 2021 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN1229MBS01

Tgt Ion: 83 Resp: 39563

Ion Ratio Lower Upper

83 100

131 9.6 5.5 16.5

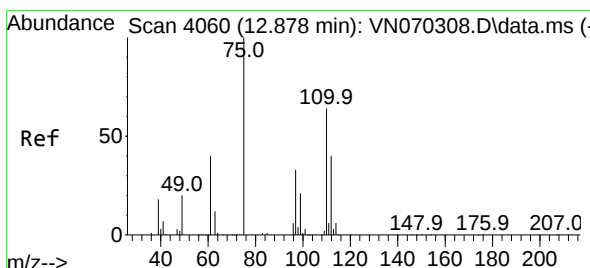
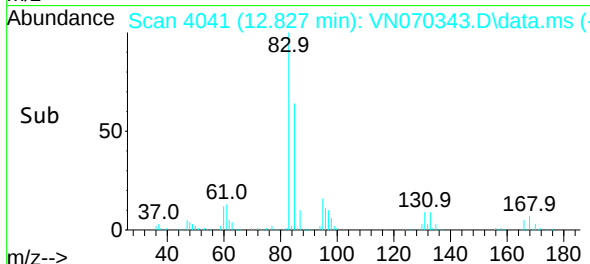
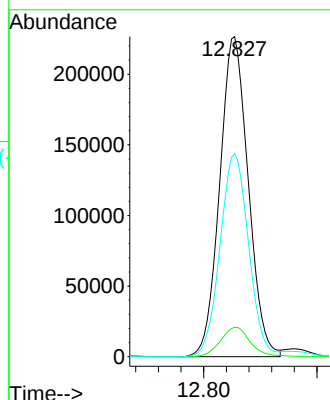
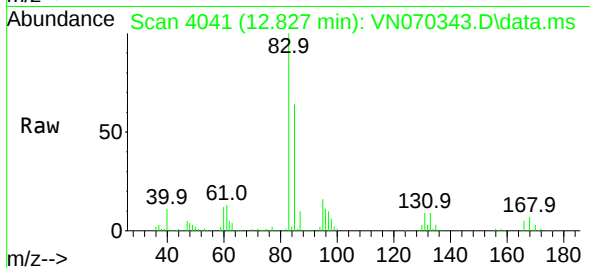
85 63.6 32.4 97.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2021

Supervised By :Mahesh Dadoda 12/30/2021



#76

1,2,3-Trichloropropane

Concen: 19.334 ug/l m

RT: 12.881 min Scan# 4061

Delta R.T. 0.003 min

Lab File: VN070343.D

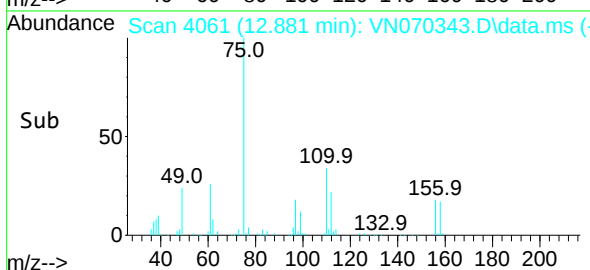
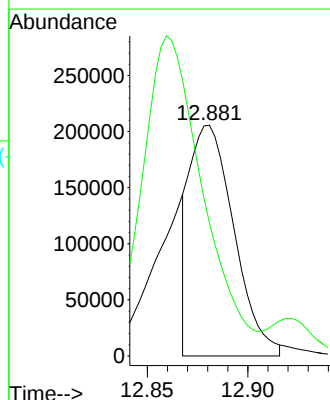
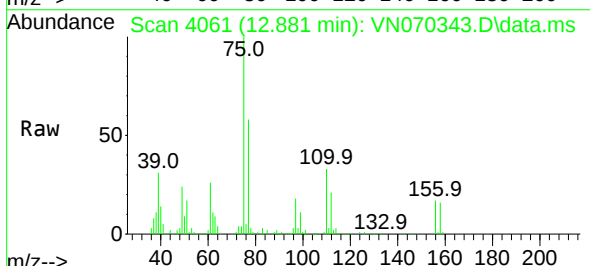
Acq: 29 Dec 2021 12:39

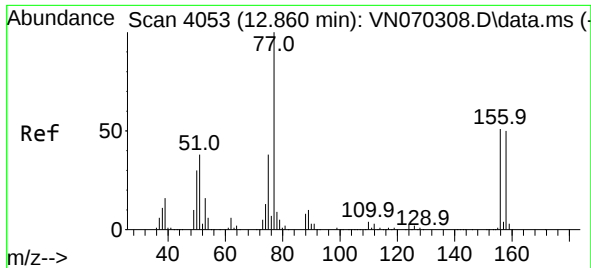
Tgt Ion: 75 Resp: 314129

Ion Ratio Lower Upper

75 100

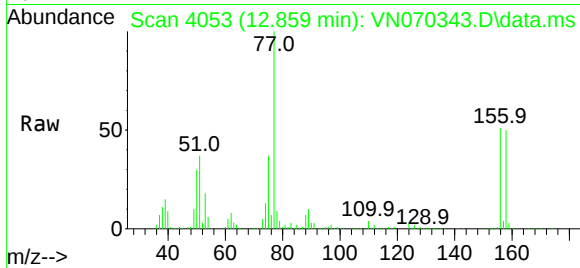
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 20.164 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.001 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

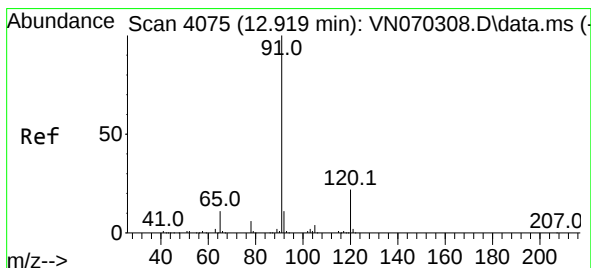
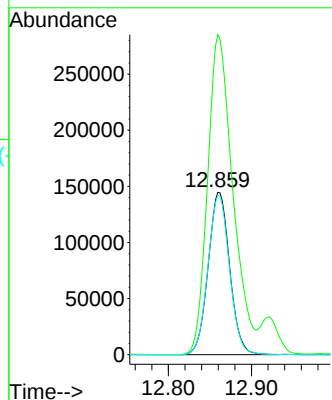
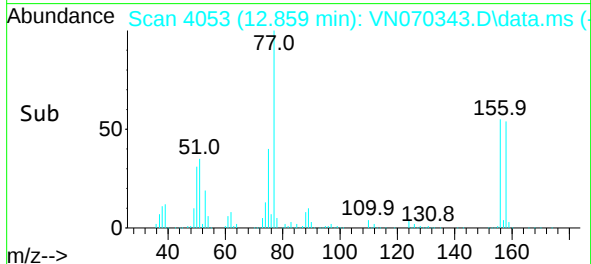
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01



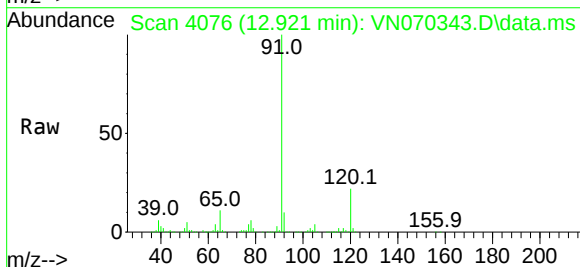
Tgt Ion:156 Resp: 259774
Ion Ratio Lower Upper
156 100
77 231.0 90.6 271.8
158 98.4 48.9 146.7

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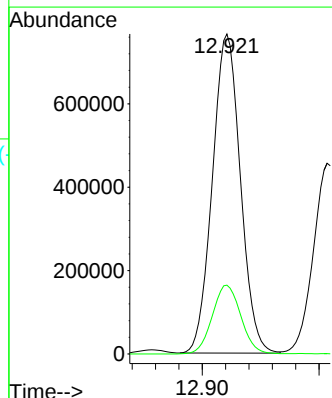
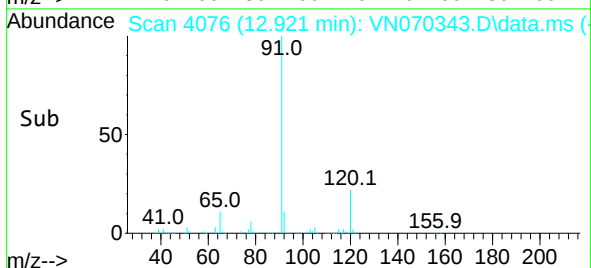
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

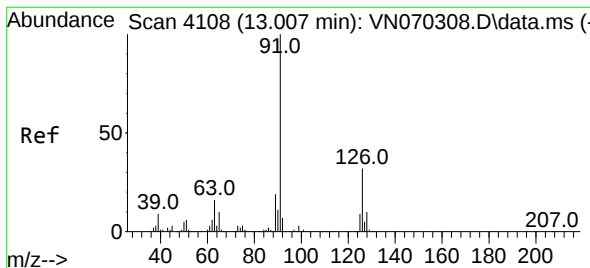


#78
n-propylbenzene
Concen: 20.497 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39



Tgt Ion: 91 Resp: 1274393
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9





#79

2-Chlorotoluene

Concen: 19.964 ug/l

RT: 13.007 min Scan# 4108

Delta R.T. -0.000 min

Lab File: VN070343.D

Acq: 29 Dec 2021 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN1229MBS01

Tgt Ion: 91 Resp: 796429

Ion Ratio Lower Upper

91 100

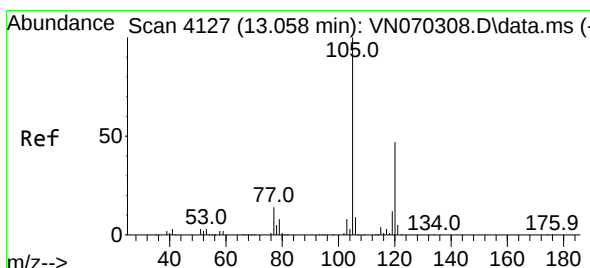
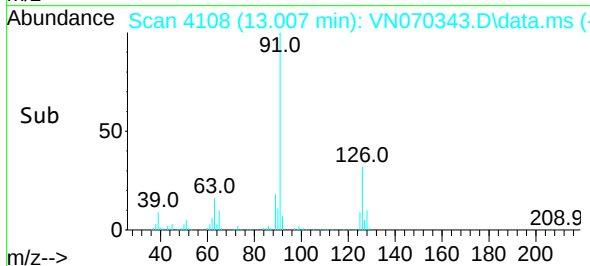
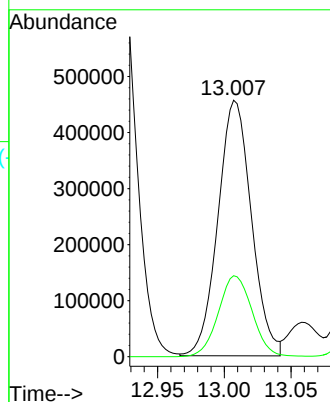
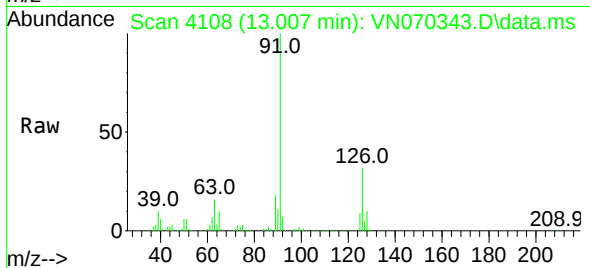
126 32.1 18.3 54.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/30/2021

Supervised By :Mahesh Dadoda 12/30/2021



#80

1,3,5-Trimethylbenzene

Concen: 20.486 ug/l

RT: 13.061 min Scan# 4128

Delta R.T. 0.003 min

Lab File: VN070343.D

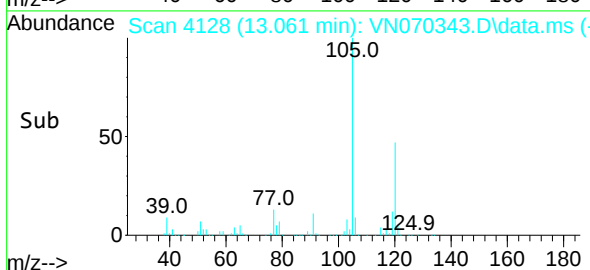
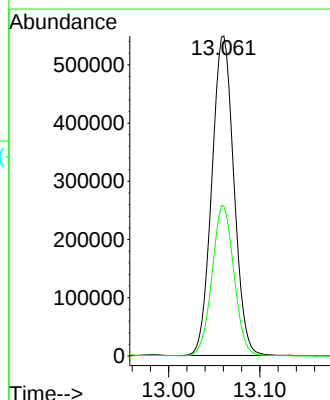
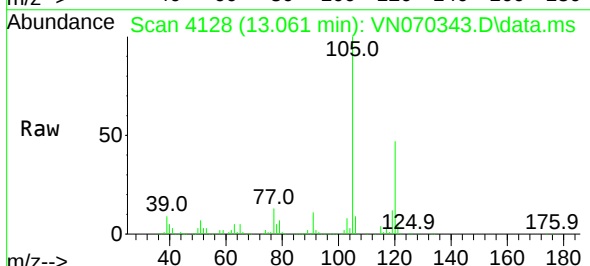
Acq: 29 Dec 2021 12:39

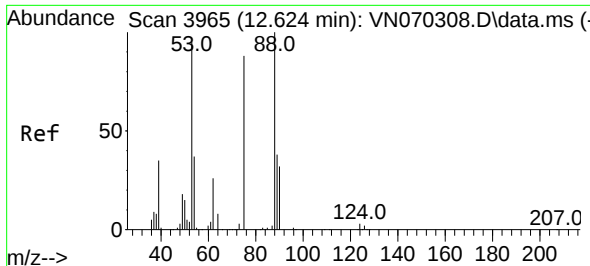
Tgt Ion:105 Resp: 921199

Ion Ratio Lower Upper

105 100

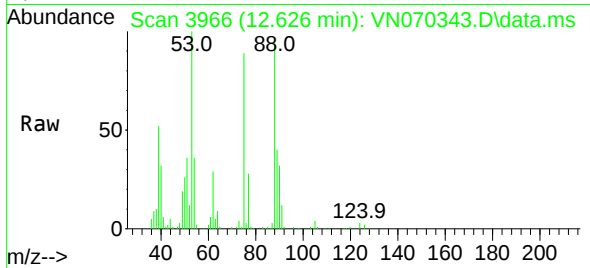
120 47.0 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 23.134 ug/l
RT: 12.626 min Scan# 3965
Delta R.T. 0.002 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

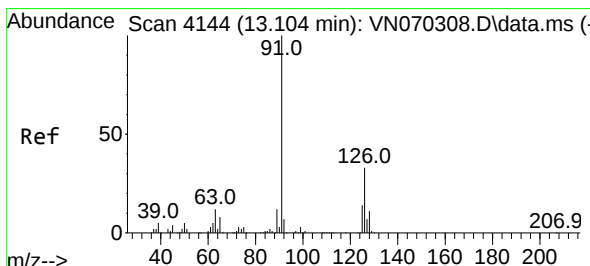
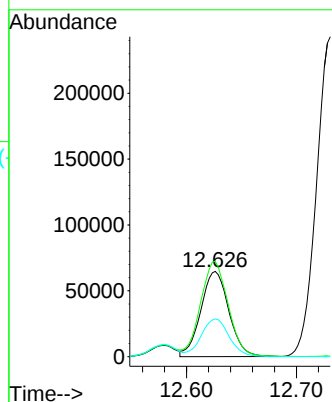
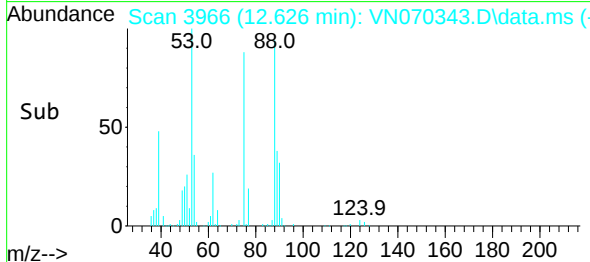
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01



Tgt Ion: 75 Resp: 114415
Ion Ratio Lower Upper
75 100
53 110.9 90.5 135.7
89 44.5 38.2 57.4

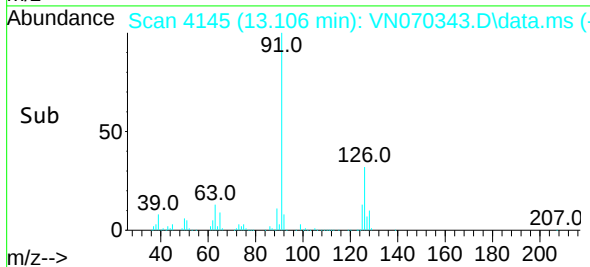
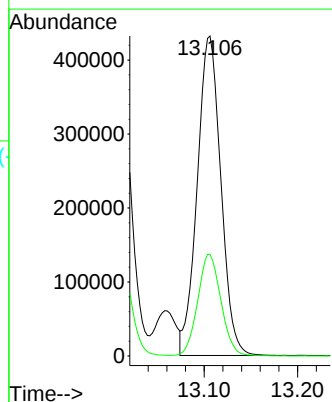
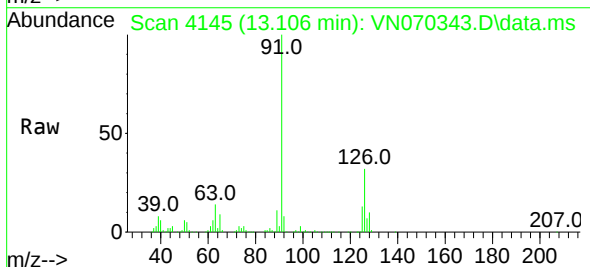
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#82
4-Chlorotoluene
Concen: 20.285 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.002 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

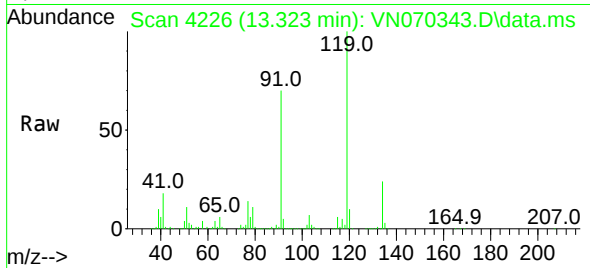
Tgt Ion: 91 Resp: 758001
Ion Ratio Lower Upper
91 100
126 31.4 18.2 54.6





#83
tert-Butylbenzene
Concen: 19.946 ug/l
RT: 13.323 min Scan# 41
Delta R.T. 0.002 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

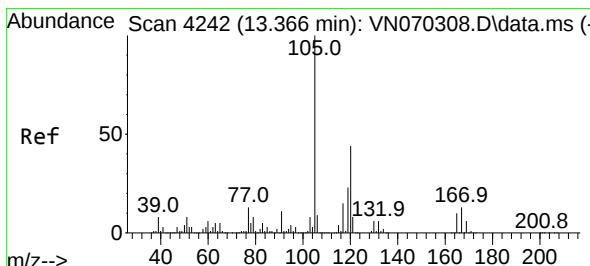
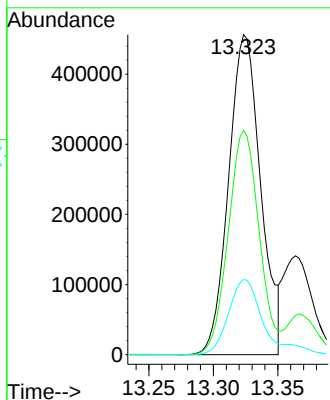
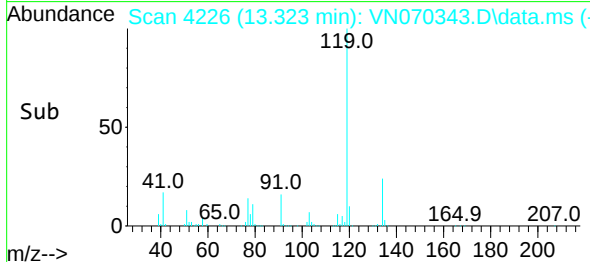
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01



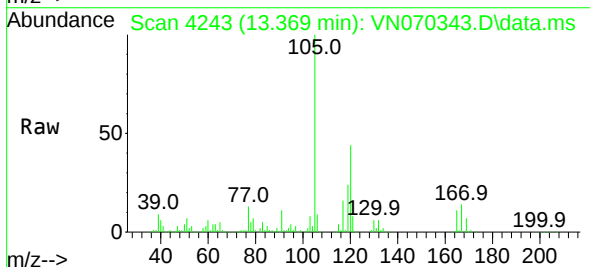
Tgt Ion:119 Resp: 789748
Ion Ratio Lower Upper
119 100
91 67.4 31.5 94.5
134 23.4 12.4 37.4

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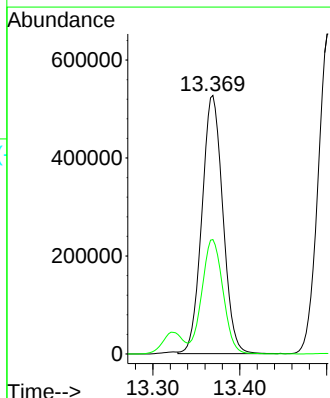
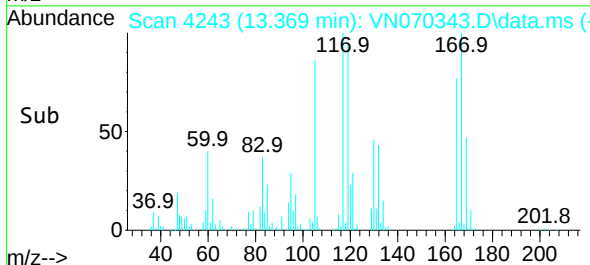
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

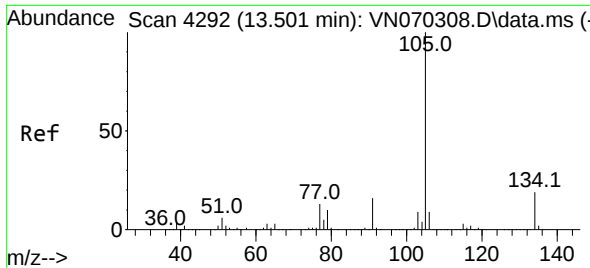


#84
1,2,4-Trimethylbenzene
Concen: 20.392 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.003 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39



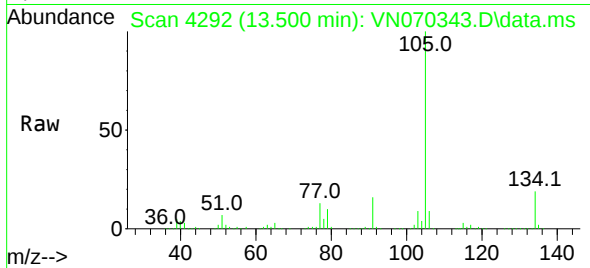
Tgt Ion:105 Resp: 882970
Ion Ratio Lower Upper
105 100
120 44.7 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 20.327 ug/l
 RT: 13.500 min Scan# 4292
 Delta R.T. -0.001 min
 Lab File: VN070343.D
 Acq: 29 Dec 2021 12:39

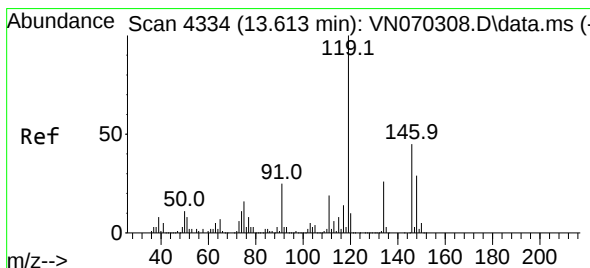
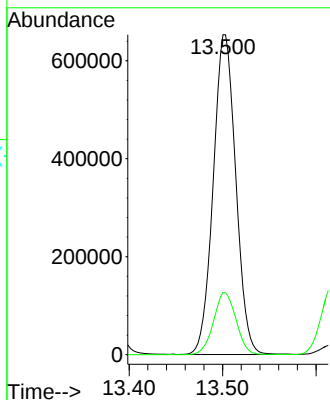
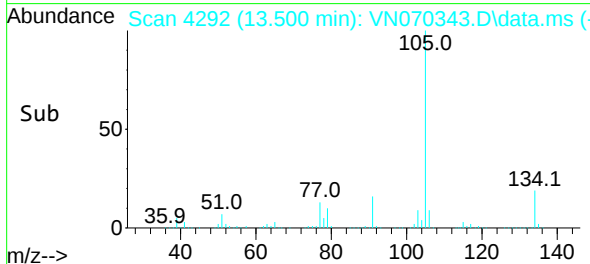
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229MBS01



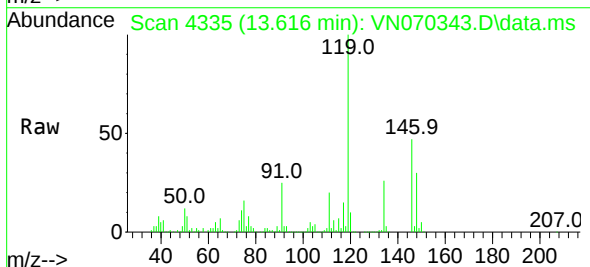
Tgt Ion:105 Resp: 109273
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

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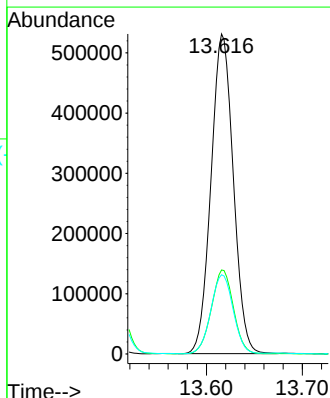
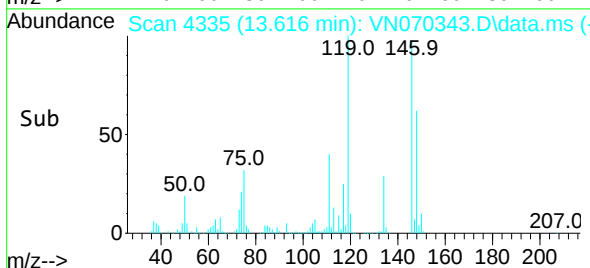
Reviewed By :Semsettin Yesilyurt 12/30/2021
 Supervised By :Mahesh Dadoda 12/30/2021

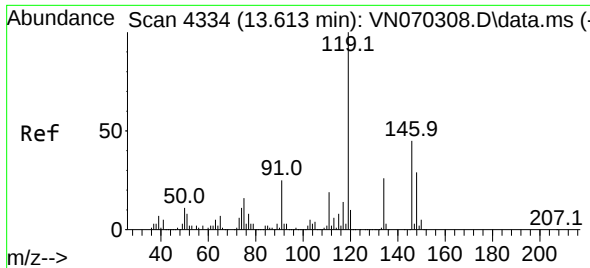


#86
 p-Isopropyltoluene
 Concen: 20.276 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070343.D
 Acq: 29 Dec 2021 12:39



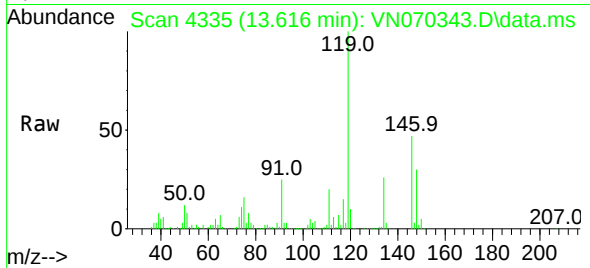
Tgt Ion:119 Resp: 856220
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 24.8 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 20.229 ug/l
RT: 13.616 min Scan# 4334
Delta R.T. 0.003 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

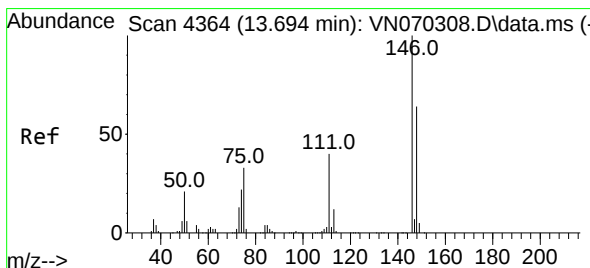
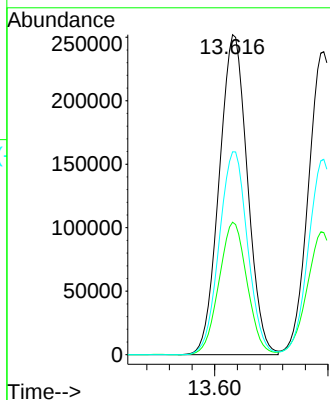
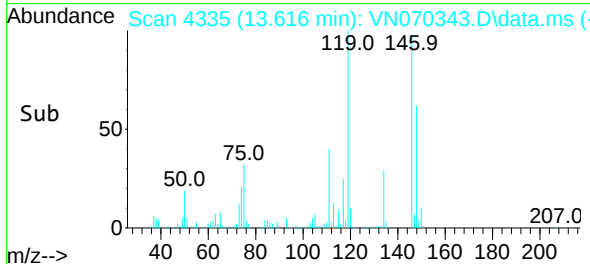
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01



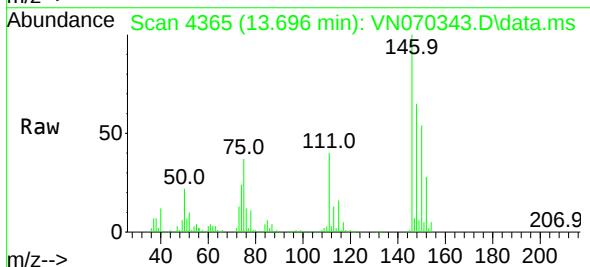
Tgt Ion:146 Resp: 43627
Ion Ratio Lower Upper
146 100
111 41.2 18.6 55.6
148 63.9 31.6 95.0

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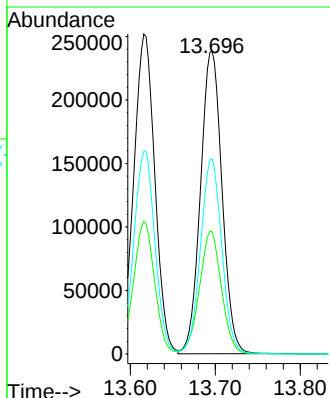
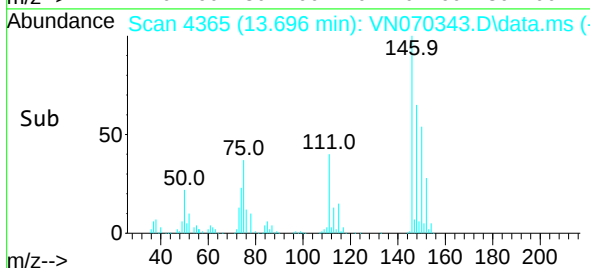
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

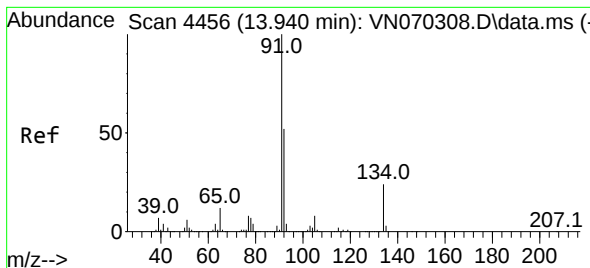


#88
1,4-Dichlorobenzene
Concen: 19.736 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.002 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39



Tgt Ion:146 Resp: 419846
Ion Ratio Lower Upper
146 100
111 41.0 18.3 54.8
148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 19.237 ug/l

RT: 13.943 min Scan# 4456

Delta R.T. 0.003 min

Lab File: VN070343.D

Acq: 29 Dec 2021 12:39

Instrument :

MSVOA_N

ClientSampleId :

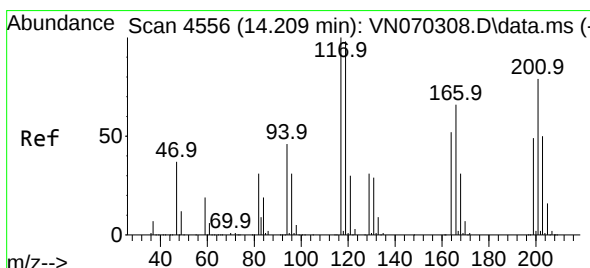
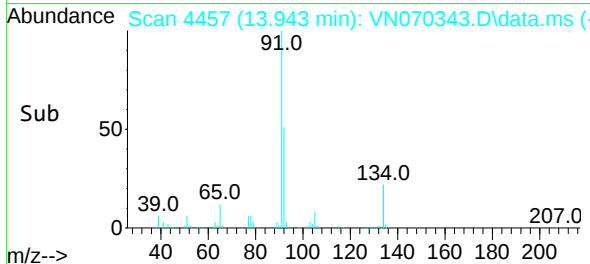
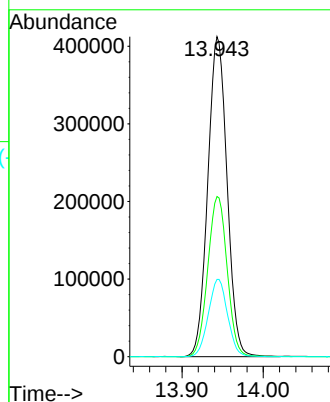
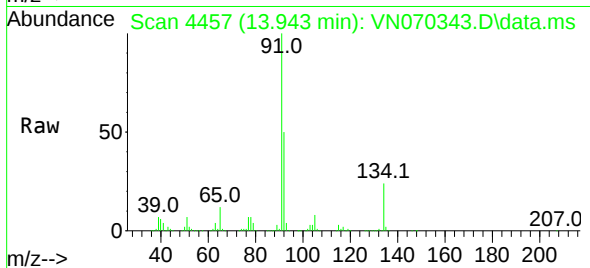
VN1229MBS01

Tgt Ion: 91	Resp: 67756
Ion Ratio	Lower Upper
91	100
92	50.5 25.4 76.0
134	24.2 13.6 40.8

Manual Integrations

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



#90

Hexachloroethane

Concen: 24.317 ug/l

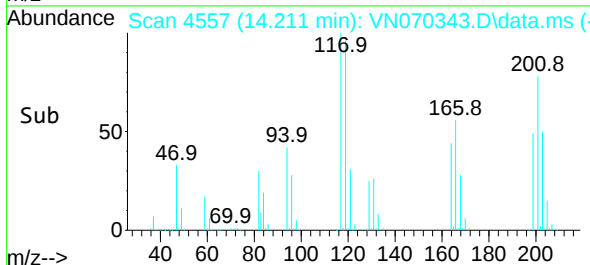
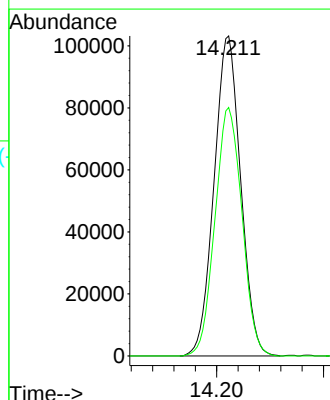
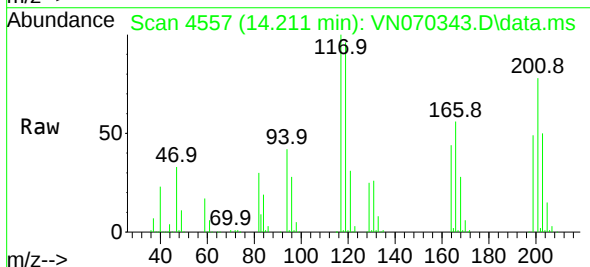
RT: 14.211 min Scan# 4557

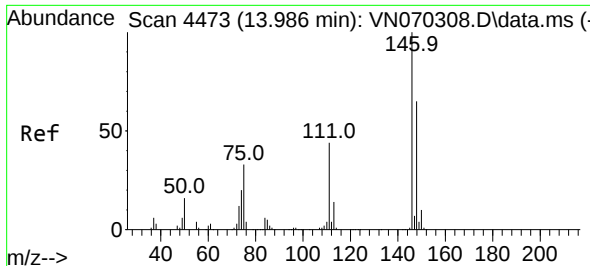
Delta R.T. 0.002 min

Lab File: VN070343.D

Acq: 29 Dec 2021 12:39

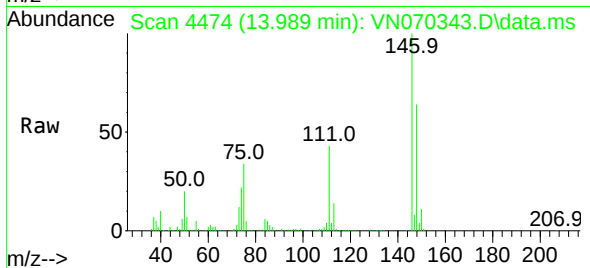
Tgt Ion:117	Resp: 178393
Ion Ratio	Lower Upper
117	100
201	78.9 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.826 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

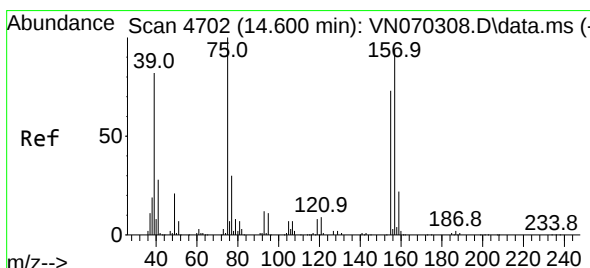
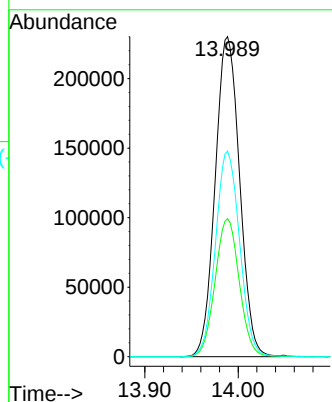
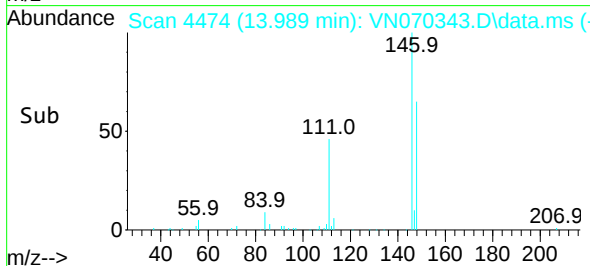
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01



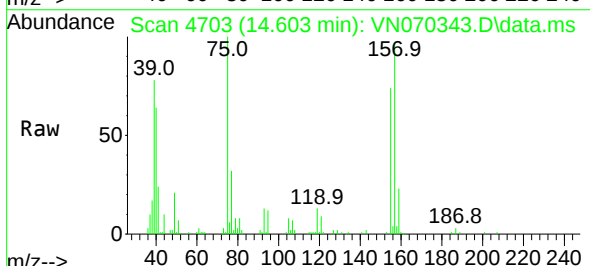
Tgt Ion:146 Resp: 419169
Ion Ratio Lower Upper
146 100
111 42.6 19.1 57.3
148 63.7 32.1 96.3

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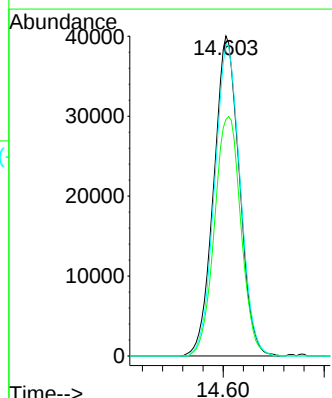
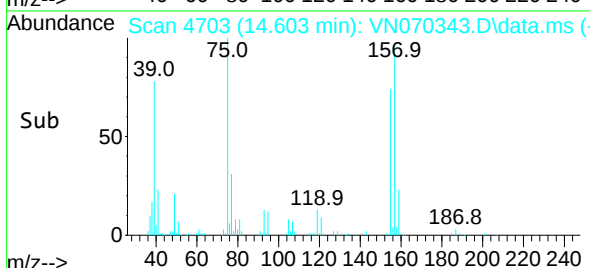
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

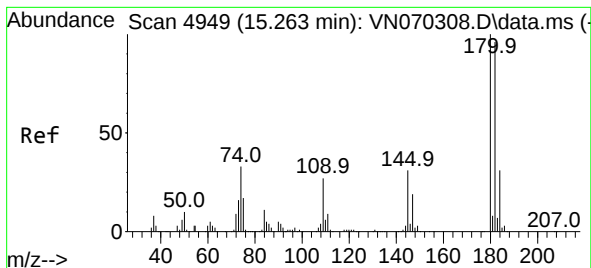


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.672 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39



Tgt Ion: 75 Resp: 70449
Ion Ratio Lower Upper
75 100
155 77.2 46.9 140.7
157 97.1 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 18.908 ug/l

RT: 15.265 min Scan# 4949

Delta R.T. 0.002 min

Lab File: VN070343.D

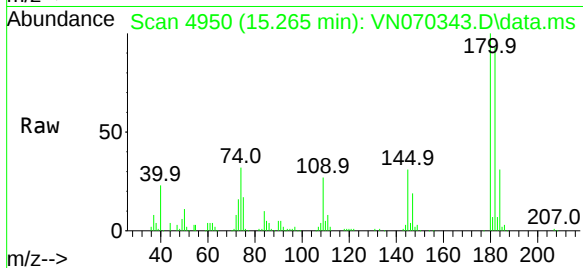
Acq: 29 Dec 2021 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN1229MBS01

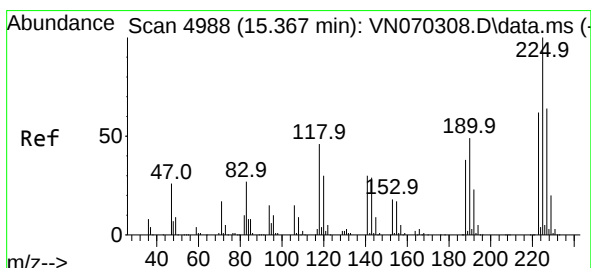
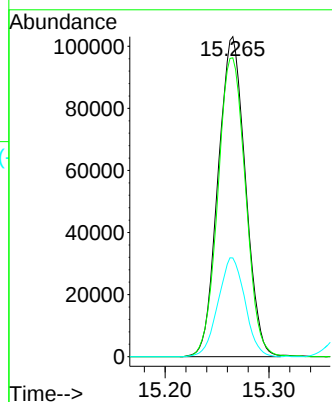
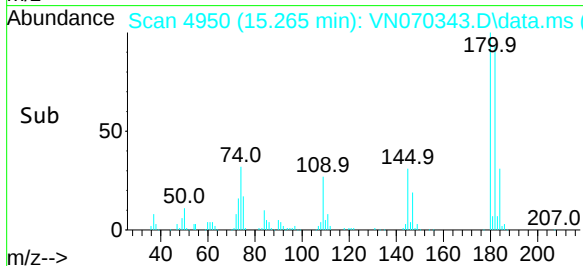


Tgt Ion:	180	Resp:	18835
Ion Ratio	Lower	Upper	
180	100		
182	94.6	48.3	144.9
145	30.4	14.5	43.5

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 21.932 ug/l

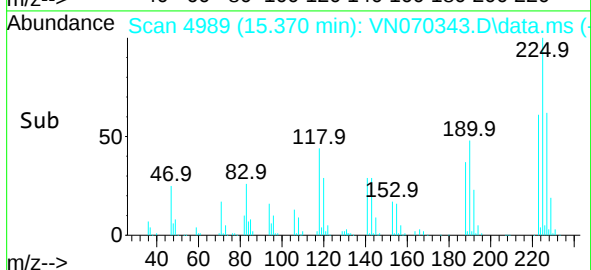
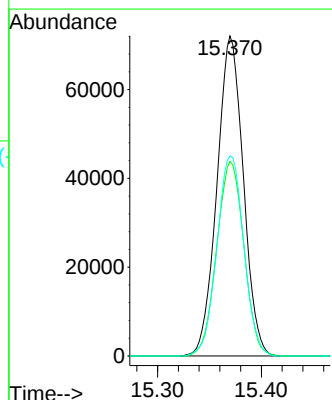
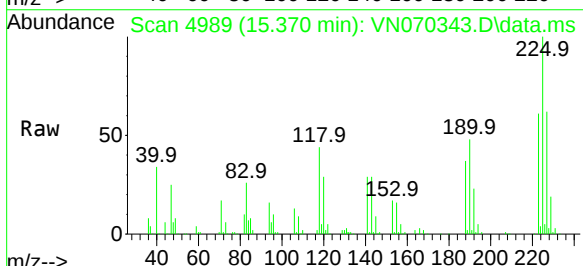
RT: 15.370 min Scan# 4989

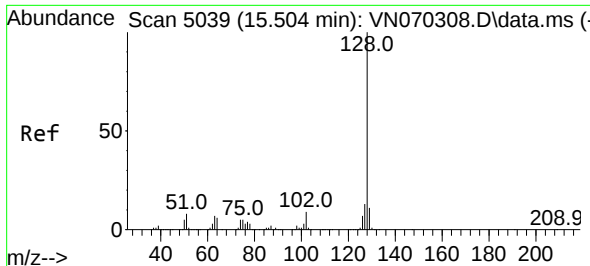
Delta R.T. 0.003 min

Lab File: VN070343.D

Acq: 29 Dec 2021 12:39

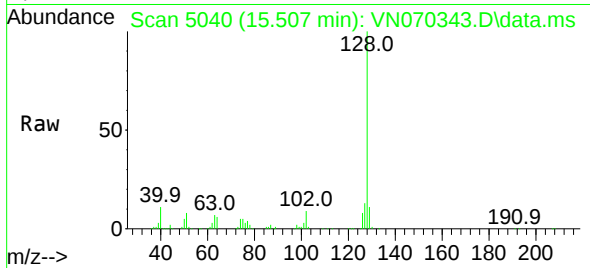
Tgt Ion:	225	Resp:	126979
Ion Ratio	Lower	Upper	
225	100		
223	62.7	31.9	95.7
227	63.7	32.1	96.3





#95
Naphthalene
Concen: 17.388 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39

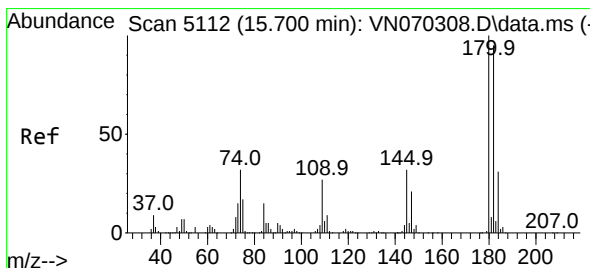
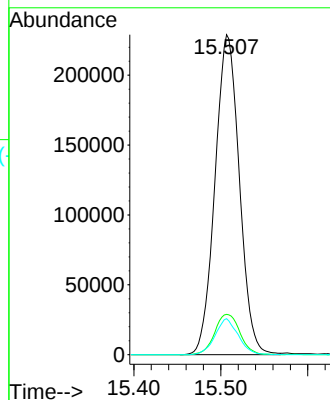
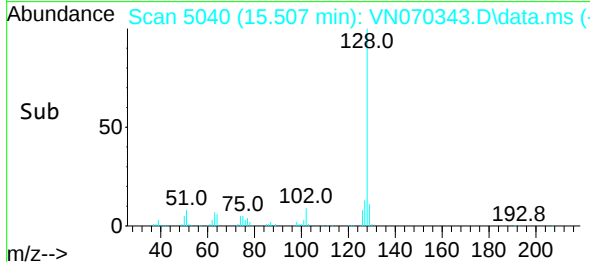
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01



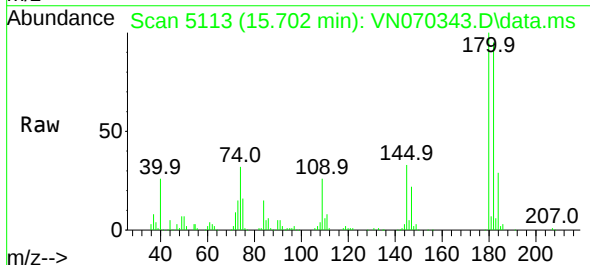
Tgt Ion:128 Resp: 445240
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.510 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.002 min
Lab File: VN070343.D
Acq: 29 Dec 2021 12:39



Tgt Ion:180 Resp: 181028
Ion Ratio Lower Upper
180 100
182 95.6 47.4 142.2
145 32.5 15.0 45.1

