

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122221\
 Data File : VN070301.D
 Acq On : 22 Dec 2021 20:17
 Operator : JC/MD
 Sample : VN1222WBSD04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1222WBSD04

Quant Time: Dec 23 04:33:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1054751	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1748354	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1582618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	604201	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	791171	48.582	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.160%		
35) Dibromofluoromethane	8.021	113	553115	50.507	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.020%		
50) Toluene-d8	10.440	98	2099788	47.752	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.500%		
62) 4-Bromofluorobenzene	12.731	95	754943	47.390	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.780%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	152051	12.360	ug/l	98
3) Chloromethane	2.303	50	196366	12.741	ug/l	98
4) Vinyl Chloride	2.448	62	190322	13.430	ug/l	99
5) Bromomethane	2.853	94	114173	14.829	ug/l	97
6) Chloroethane	3.017	64	121640	14.007	ug/l	99
7) Trichlorofluoromethane	3.376	101	257340	13.836	ug/l	99
8) Diethyl Ether	3.824	74	122616	17.117	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.205	101	166061	15.927	ug/l	95
10) Methyl Iodide	4.419	142	211487	14.848	ug/l	100
11) Tert butyl alcohol	5.385	59	252870	82.145	ug/l #	82
12) 1,1-Dichloroethene	4.175	96	150999	15.029	ug/l	91
13) Acrolein	4.041	56	224204	85.526	ug/l	100
14) Allyl chloride	4.840	41	372574	16.457	ug/l #	89
15) Acrylonitrile	5.556	53	722022	87.043	ug/l	99
16) Acetone	4.291	43	733063	74.830	ug/l	97
17) Carbon Disulfide	4.527	76	299151	11.525	ug/l	100
18) Methyl Acetate	4.859	43	497713	16.832	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	697948	17.866	ug/l	94
20) Methylene Chloride	5.090	84	203195	15.603	ug/l #	86
21) trans-1,2-Dichloroethene	5.597	96	158538	14.528	ug/l	86
22) Diisopropyl ether	6.501	45	815364	18.426	ug/l #	93
23) Vinyl Acetate	6.434	43	3182951	88.415	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	390083	17.018	ug/l	98
25) 2-Butanone	7.337	43	1077103	80.922	ug/l	90
26) 2,2-Dichloropropane	7.327	77	300086	16.838	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	214855	16.296	ug/l	86
28) Bromochloromethane	7.659	49	199946	16.774	ug/l #	77
29) Tetrahydrofuran	7.689	42	687055	85.006	ug/l	88
30) Chloroform	7.817	83	396201	17.115	ug/l	99
31) Cyclohexane	8.094	56	341241	15.057	ug/l	89
32) 1,1,1-Trichloroethane	8.013	97	326300	16.547	ug/l	96
36) 1,1-Dichloropropene	8.222	75	258498	15.531	ug/l	96
37) Ethyl Acetate	7.415	43	404841	16.343	ug/l	95
38) Carbon Tetrachloride	8.206	117	256681	15.727	ug/l	99
39) Methylcyclohexane	9.461	83	283884	14.339	ug/l	88
40) Benzene	8.461	78	833939	16.392	ug/l	98

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 Supervised By :Semsettin Yesilyurt 12/23/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	213041	18.320	ug/l #	88
42) 1,2-Dichloroethane	8.528	62	339659	16.539	ug/l	96
43) Isopropyl Acetate	8.563	43	651608	17.775	ug/l #	93
44) Trichloroethene	9.217	130	189468	15.604	ug/l	88
45) 1,2-Dichloropropane	9.488	63	235507	17.239	ug/l	99
46) Dibromomethane	9.577	93	147585	16.472	ug/l	94
47) Bromodichloromethane	9.762	83	294591	17.366	ug/l	99
48) Methyl methacrylate	9.561	41	288942	16.889	ug/l	87
49) 1,4-Dioxane	9.569	88	98713	321.577	ug/l #	87
51) 4-Methyl-2-Pentanone	10.330	43	2168342	91.178	ug/l	95
52) Toluene	10.505	92	514192	16.555	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	310610	17.165	ug/l	96
54) cis-1,3-Dichloropropene	10.188	75	338482	17.172	ug/l	90
55) 1,1,2-Trichloroethane	10.896	97	218065	17.401	ug/l	97
56) Ethyl methacrylate	10.760	69	367213	17.101	ug/l #	89
57) 1,3-Dichloropropane	11.044	76	383069	17.360	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	517686	93.499	ug/l	91
59) 2-Hexanone	11.084	43	1554565	86.413	ug/l	94
60) Dibromochloromethane	11.240	129	207129	17.069	ug/l	99
61) 1,2-Dibromoethane	11.344	107	214405	16.518	ug/l	99
64) Tetrachloroethene	10.977	164	168709	15.721	ug/l	96
65) Chlorobenzene	11.771	112	548871	17.095	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	204639	18.109	ug/l	98
67) Ethyl Benzene	11.843	91	996749	17.091	ug/l	96
68) m/p-Xylenes	11.953	106	711772	33.519	ug/l	91
69) o-Xylene	12.280	106	359316	16.799	ug/l	91
70) Styrene	12.294	104	578319	17.051	ug/l	95
71) Bromoform	12.457	173	144936	16.907	ug/l #	100
73) Isopropylbenzene	12.578	105	957903	17.819	ug/l	98
74) N-amyl acetate	12.387	43	432888	18.209	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	350875	18.875	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	280156m	16.169	ug/l	
77) Bromobenzene	12.860	156	217826	17.251	ug/l	75
78) n-propylbenzene	12.921	91	1041579	17.412	ug/l	97
79) 2-Chlorotoluene	13.007	91	670794	17.747	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	769182	17.777	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	81040	18.125	ug/l	89
82) 4-Chlorotoluene	13.104	91	629554	17.711	ug/l	91
83) tert-Butylbenzene	13.323	119	689119	17.987	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	756122	18.350	ug/l	97
85) sec-Butylbenzene	13.501	105	920122	17.706	ug/l	98
86) p-Isopropyltoluene	13.616	119	719002	17.700	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	359000	17.306	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	344167	16.883	ug/l	96
89) n-Butylbenzene	13.943	91	557412	16.916	ug/l	97
90) Hexachloroethane	14.209	117	123290	17.287	ug/l	88
91) 1,2-Dichlorobenzene	13.989	146	361960	17.908	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	61974	18.450	ug/l	76
93) 1,2,4-Trichlorobenzene	15.263	180	168742	18.920	ug/l	98
94) Hexachlorobutadiene	15.370	225	97827	18.263	ug/l	99
95) Naphthalene	15.507	128	518820	20.156	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	174063	19.575	ug/l	98

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ClientSampleId :
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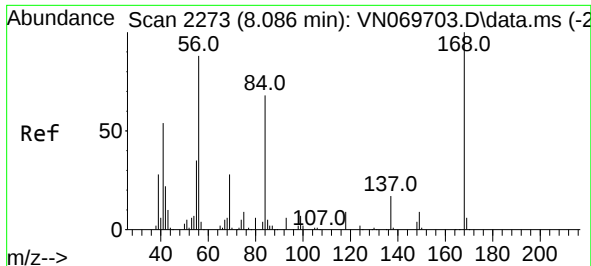
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
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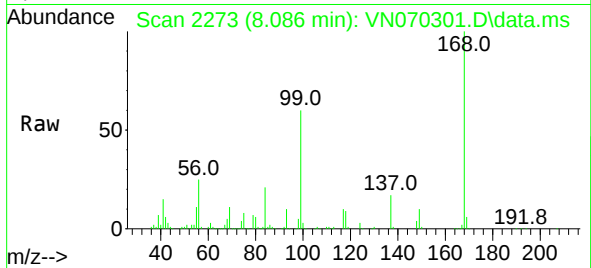
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070301.D
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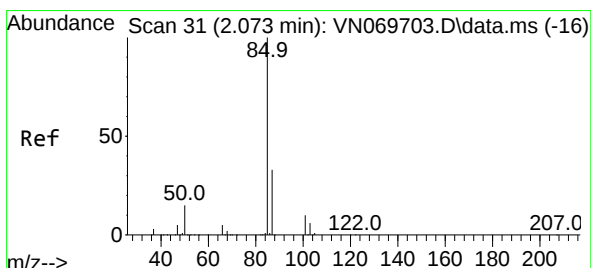
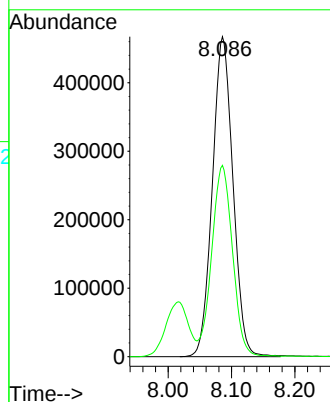
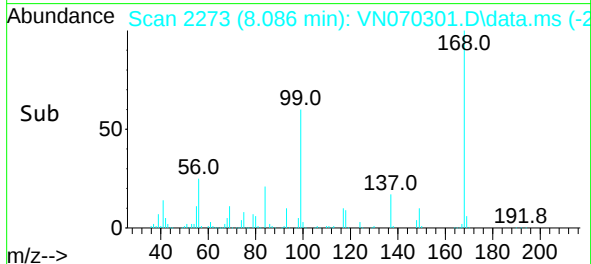
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



Tgt Ion:168 Resp: 105475
Ion Ratio Lower Upper
168 100
99 59.6 41.3 61.9

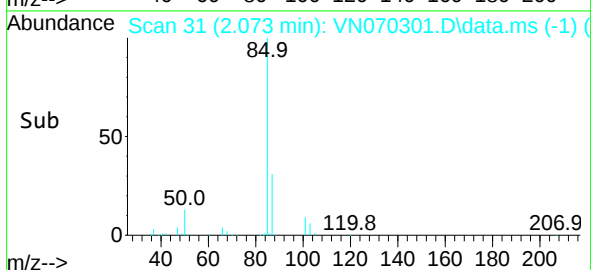
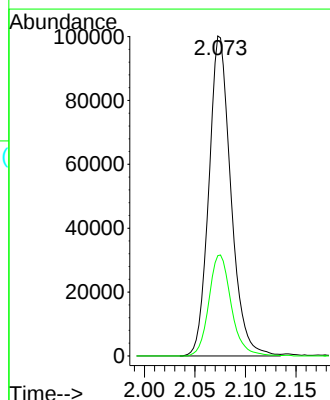
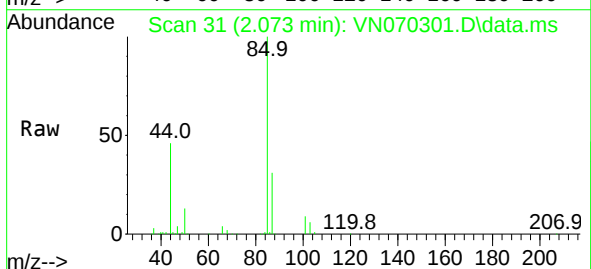
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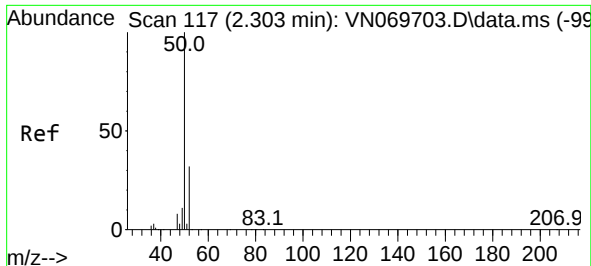
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#2
Dichlorodifluoromethane
Concen: 12.360 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

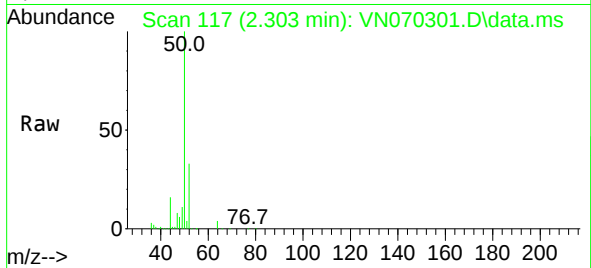
Tgt Ion: 85 Resp: 152051
Ion Ratio Lower Upper
85 100
87 31.3 16.3 48.9





#3
Chloromethane
Concen: 12.741 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

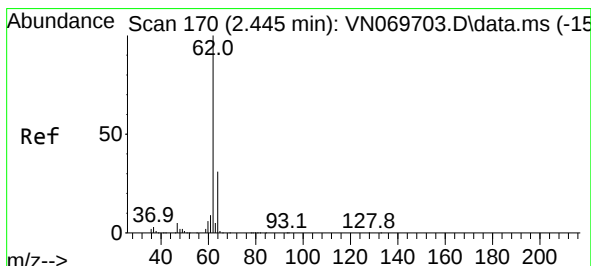
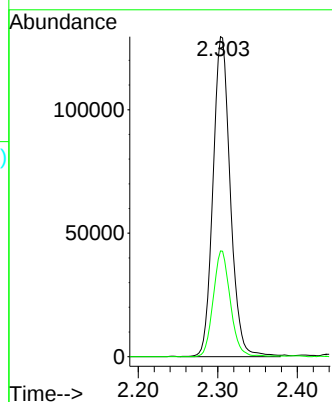
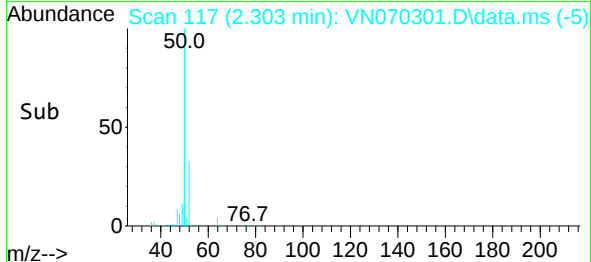
Instrument :
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ClientSampleId :
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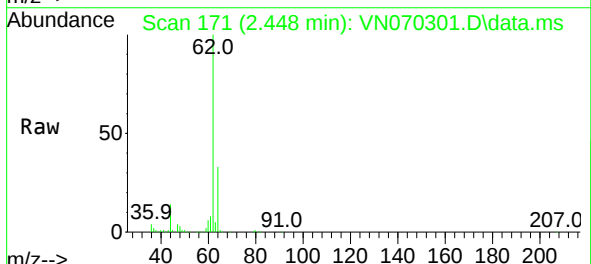
Tgt Ion: 50 Resp: 196360
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.0

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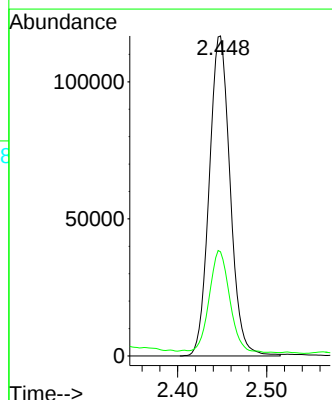
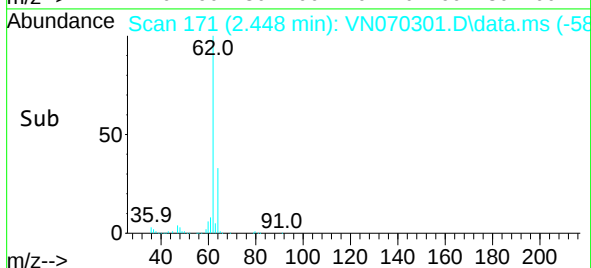
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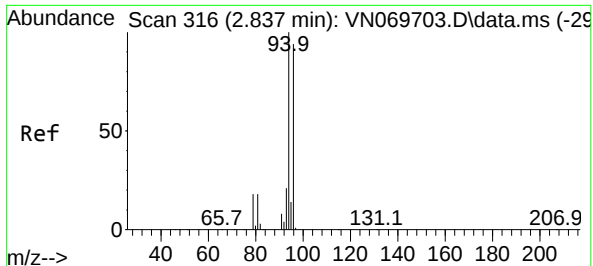


#4
Vinyl Chloride
Concen: 13.430 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17



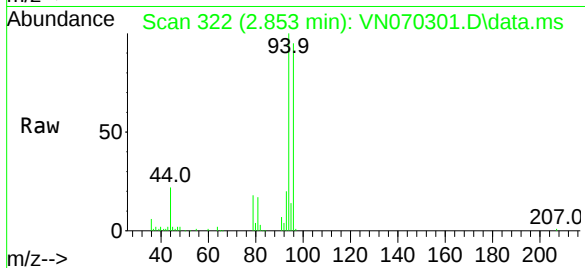
Tgt Ion: 62 Resp: 190322
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.6





#5
Bromomethane
Concen: 14.829 ug/l
RT: 2.853 min Scan# 316
Delta R.T. 0.016 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

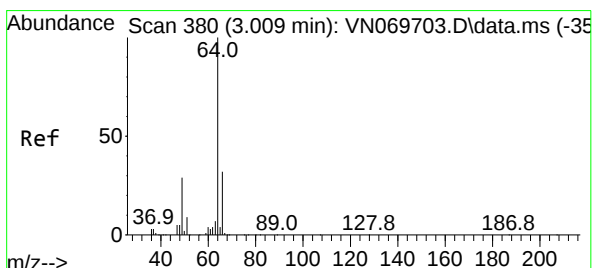
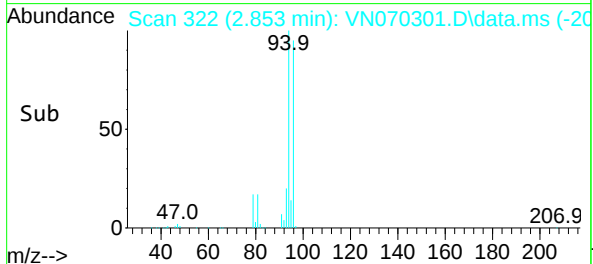
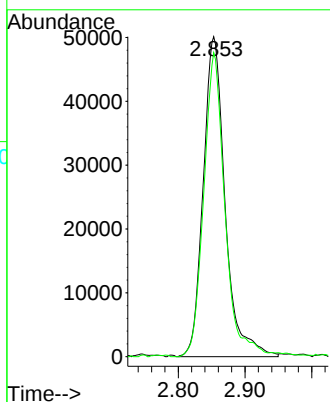
Instrument :
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Tgt Ion: 94 Resp: 11417
Ion Ratio Lower Upper
94 100
96 95.0 73.8 110.8

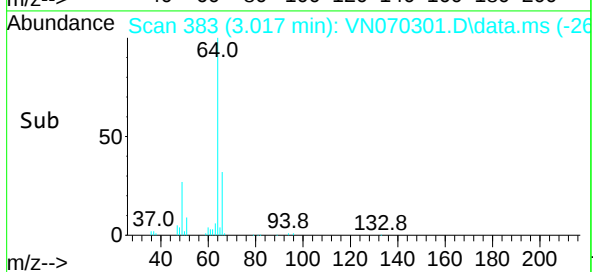
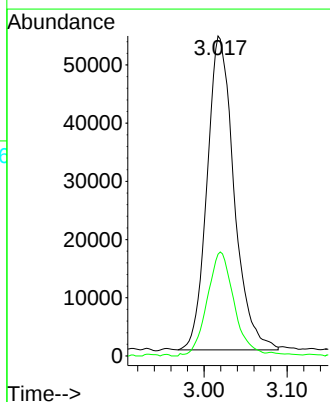
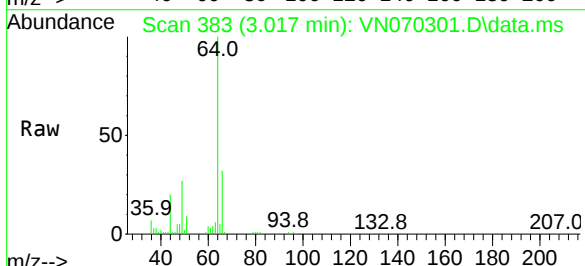
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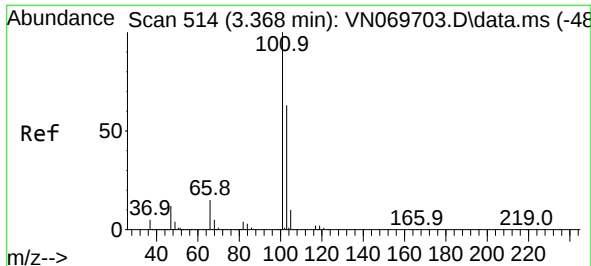
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#6
Chloroethane
Concen: 14.007 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.008 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

Tgt Ion: 64 Resp: 121640
Ion Ratio Lower Upper
64 100
66 32.4 26.3 39.5





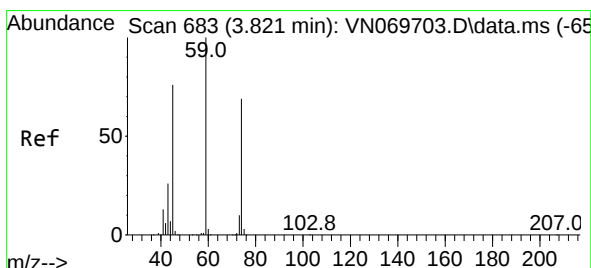
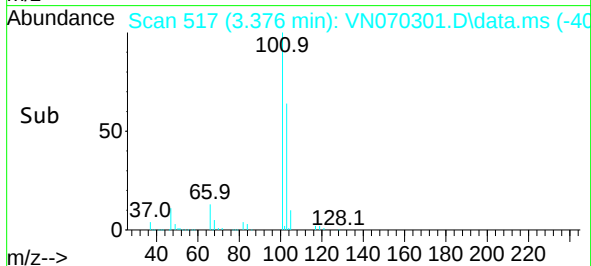
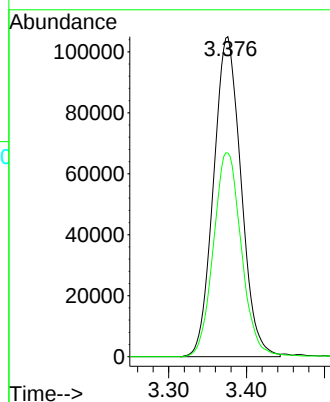
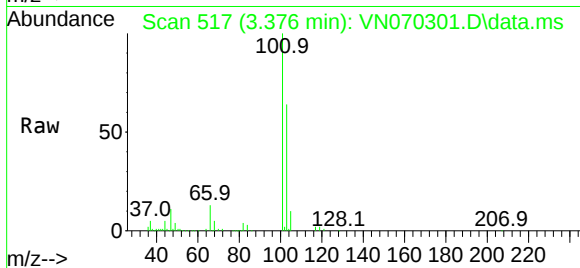
#7
Trichlorofluoromethane
Concen: 13.836 ug/l
RT: 3.376 min Scan# 514
Delta R.T. 0.008 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:101 Resp: 257340
Ion Ratio Lower Upper
101 100
103 63.6 50.1 75.1

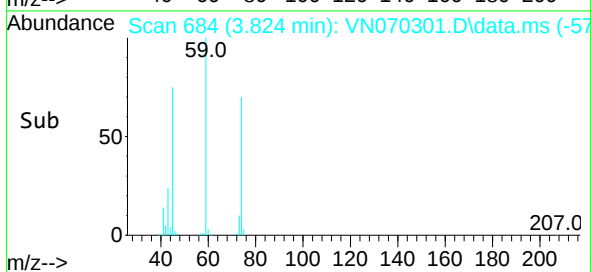
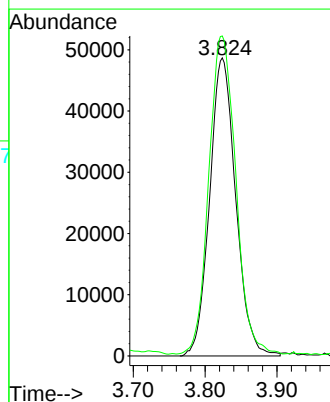
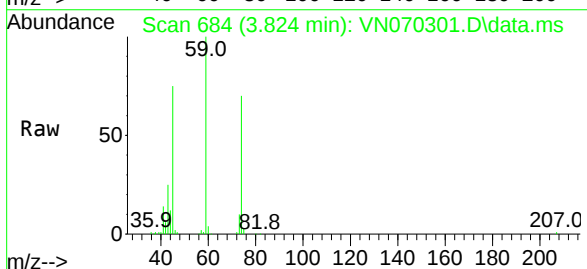
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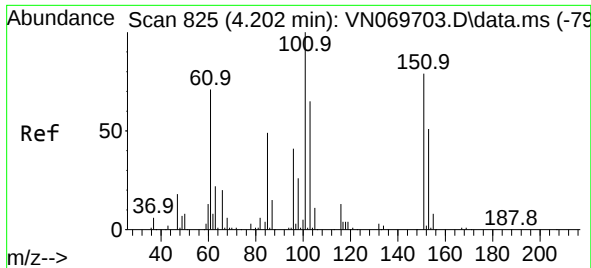
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#8
Diethyl Ether
Concen: 17.117 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

Tgt Ion: 74 Resp: 122616
Ion Ratio Lower Upper
74 100
45 109.9 47.0 141.2





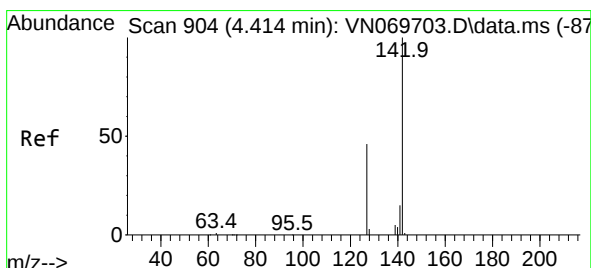
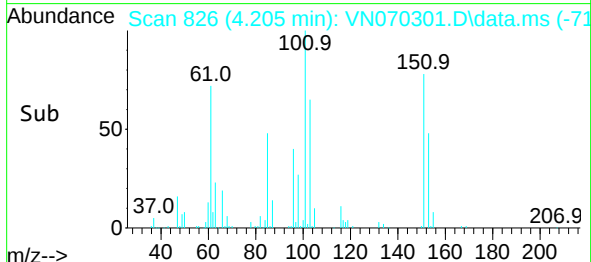
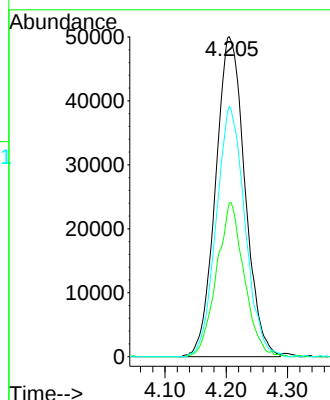
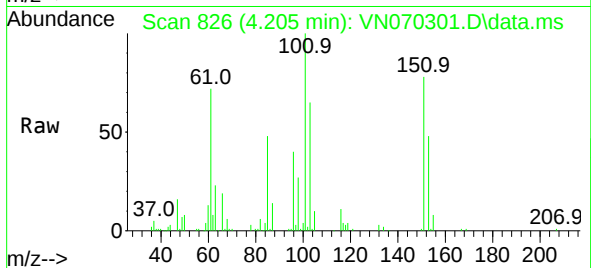
#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.927 ug/l
RT: 4.205 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04

Tgt Ion:101 Resp: 16606
Ion Ratio Lower Upper
101 100
85 45.4 37.2 55.8
151 76.7 65.9 98.9

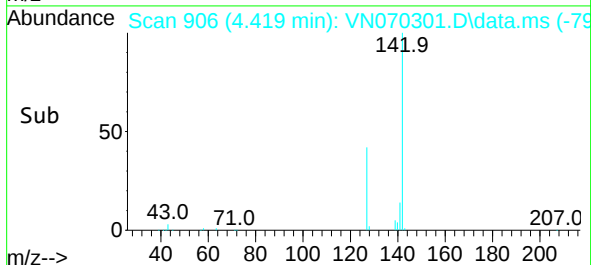
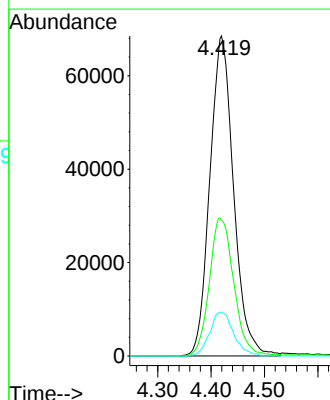
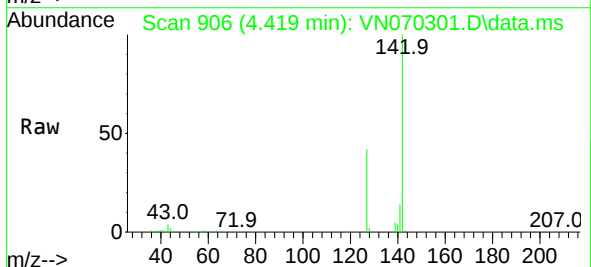
Manual Integrations
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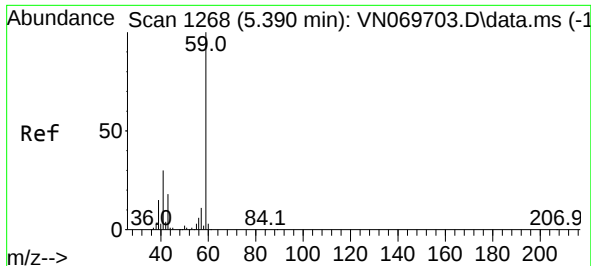
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#10
Methyl Iodide
Concen: 14.848 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

Tgt Ion:142 Resp: 211487
Ion Ratio Lower Upper
142 100
127 44.2 35.4 53.0
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 82.145 ug/l

RT: 5.385 min Scan# 1

Delta R.T. -0.005 min

Lab File: VN070301.D

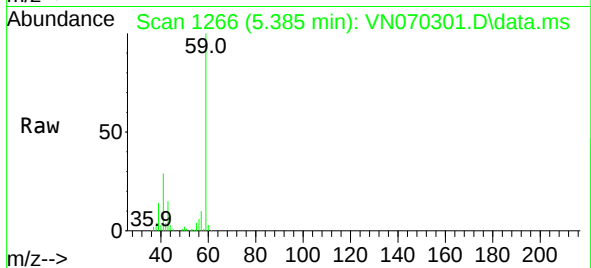
Acq: 22 Dec 2021 20:17

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBSD04



Tgt Ion: 59 Resp: 252870

Ion Ratio Lower Upper

59 100

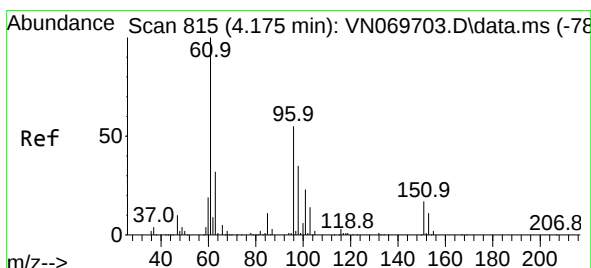
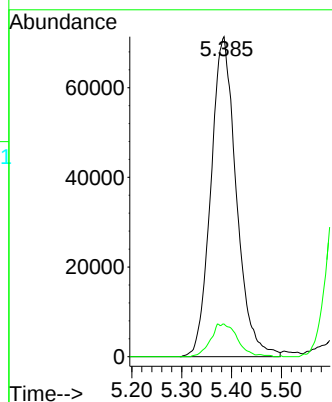
57 4.1 8.7 13.1

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Reviewed By :Mahesh Dadoda 12/23/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#12

1,1-Dichloroethene

Concen: 15.029 ug/l

RT: 4.175 min Scan# 815

Delta R.T. 0.000 min

Lab File: VN070301.D

Acq: 22 Dec 2021 20:17

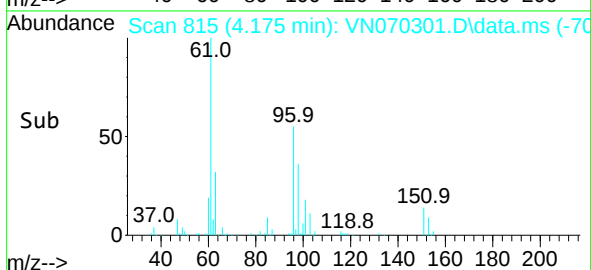
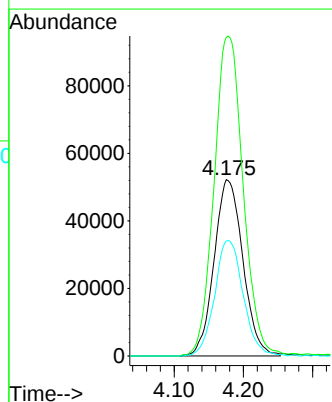
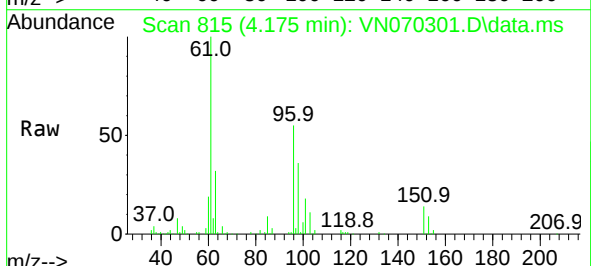
Tgt Ion: 96 Resp: 150999

Ion Ratio Lower Upper

96 100

61 180.8 131.0 196.6

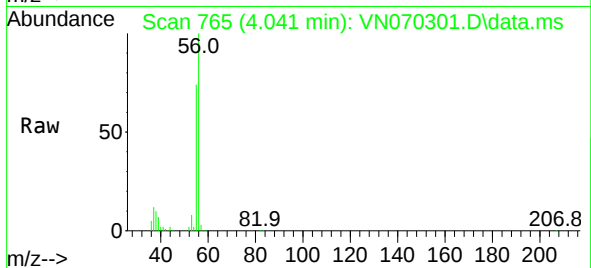
98 65.2 52.4 78.6





#13
Acrolein
Concen: 85.526 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

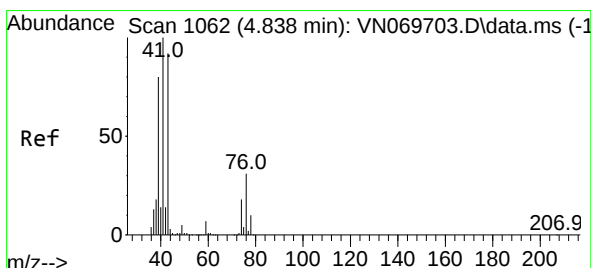
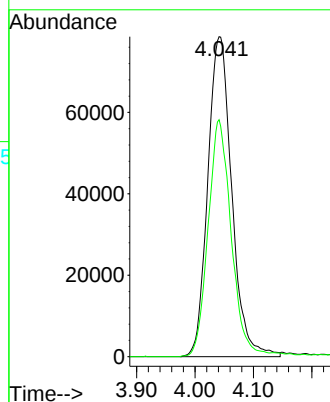
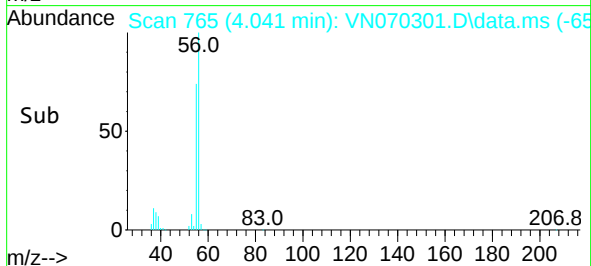
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



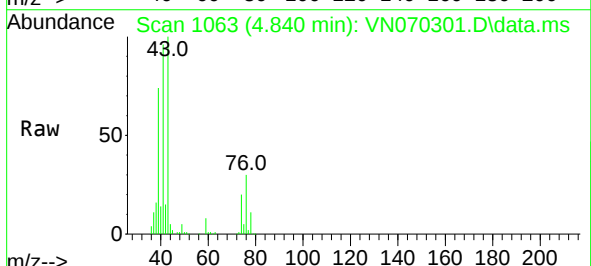
Tgt Ion: 56 Resp: 224204
Ion Ratio Lower Upper
56 100
55 71.1 56.6 85.0

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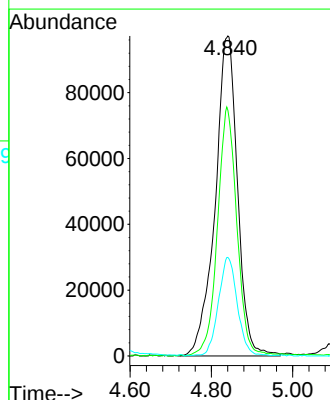
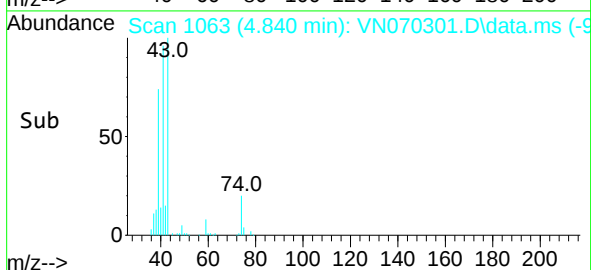
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

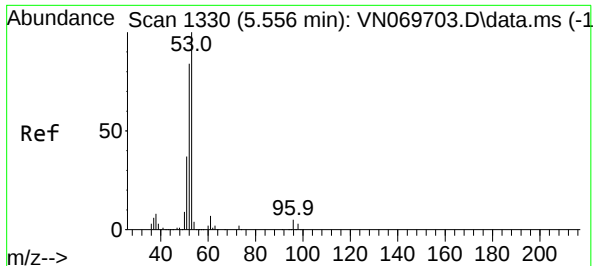


#14
Allyl chloride
Concen: 16.457 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17



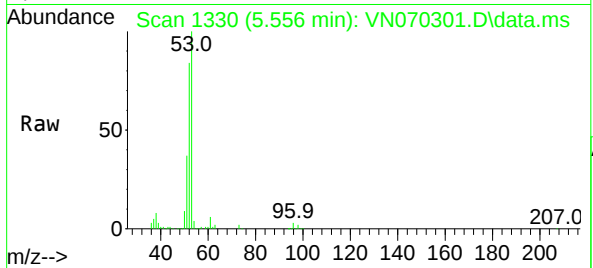
Tgt Ion: 41 Resp: 372574
Ion Ratio Lower Upper
41 100
39 67.1 61.2 91.8
76 25.5 26.0 39.0





#15
Acrylonitrile
Concen: 87.043 ug/l
RT: 5.556 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

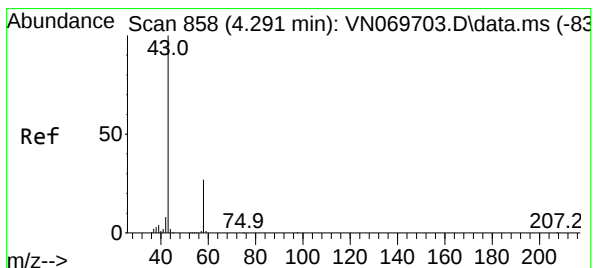
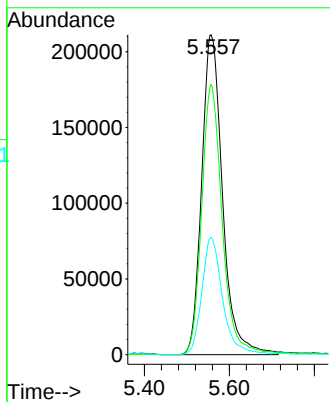
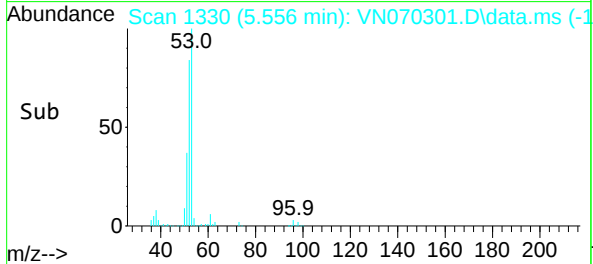
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



Tgt Ion: 53 Resp: 72202
Ion Ratio Lower Upper
53 100
52 82.2 66.2 99.2
51 36.4 29.6 44.4

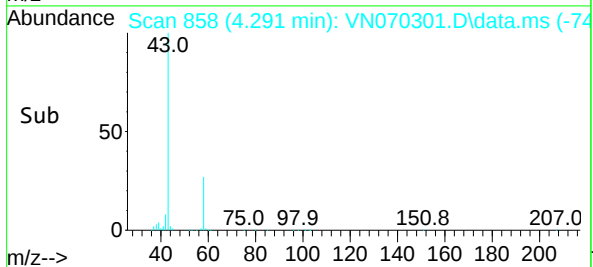
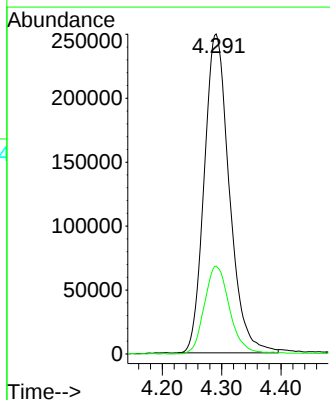
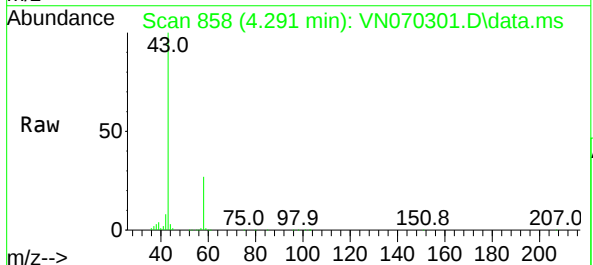
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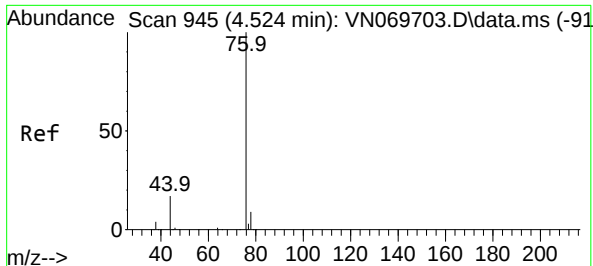
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#16
Acetone
Concen: 74.830 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

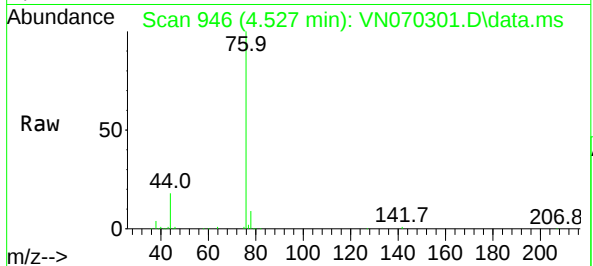
Tgt Ion: 43 Resp: 733063
Ion Ratio Lower Upper
43 100
58 27.5 23.1 34.7





#17
Carbon Disulfide
Concen: 11.525 ug/l
RT: 4.527 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

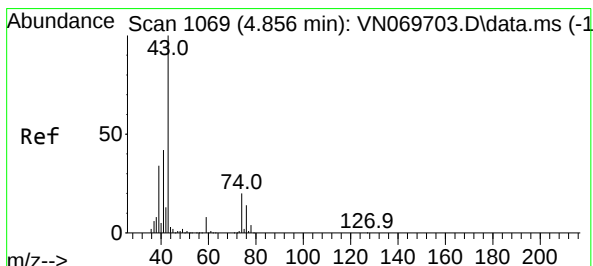
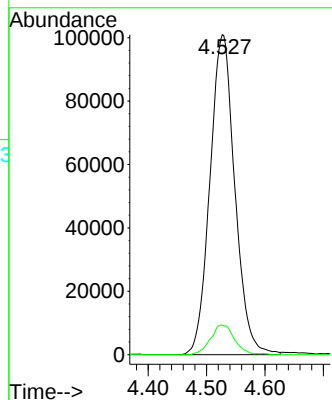
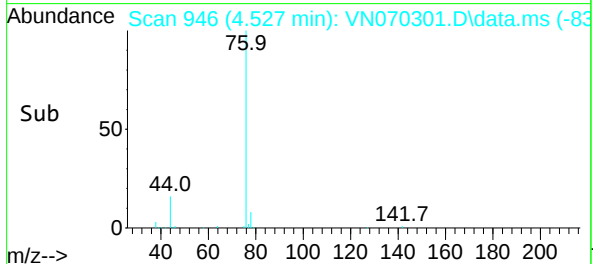
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



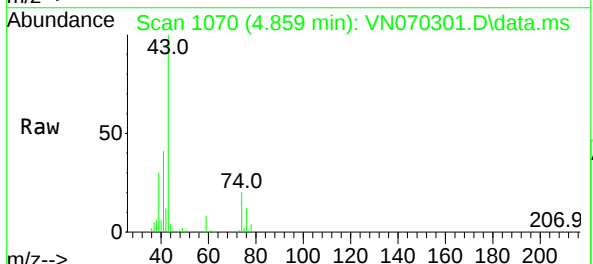
Tgt Ion: 76 Resp: 29915
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

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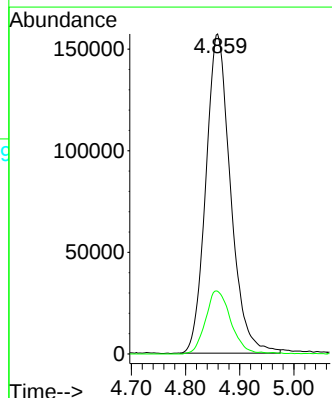
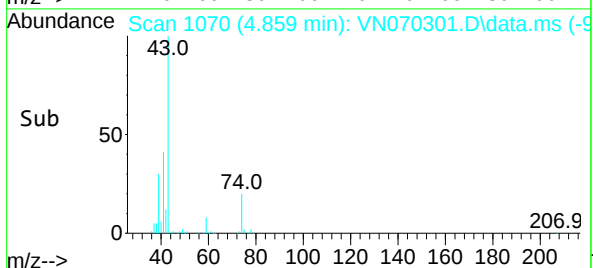
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

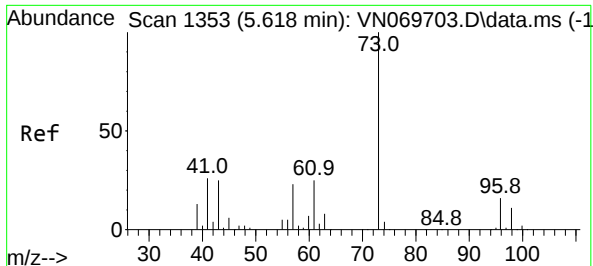


#18
Methyl Acetate
Concen: 16.832 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17



Tgt Ion: 43 Resp: 497713
Ion Ratio Lower Upper
43 100
74 20.1 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 17.866 ug/l

RT: 5.618 min Scan# 1156

Delta R.T. 0.000 min

Lab File: VN070301.D

Acq: 22 Dec 2021 20:17

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBSD04

Tgt Ion: 73 Resp: 69794

Ion Ratio Lower Upper

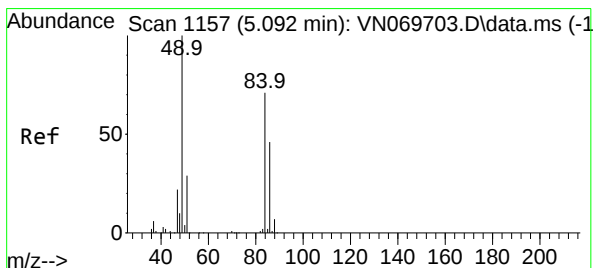
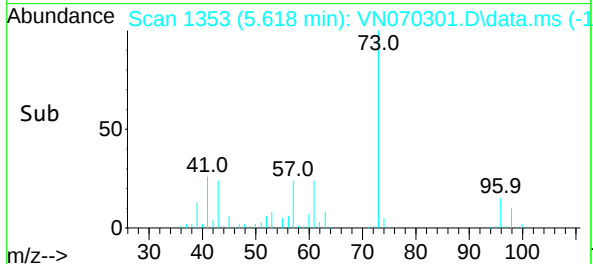
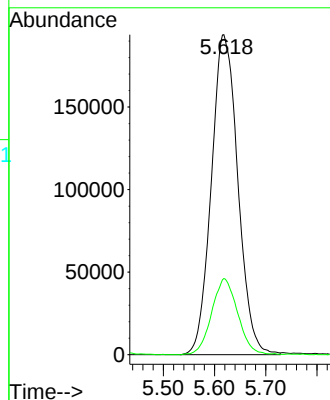
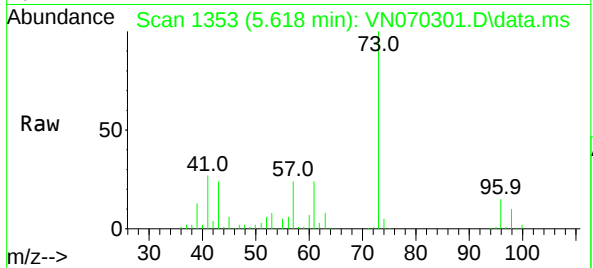
73 100

57 23.8 16.8 25.2

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



#20

Methylene Chloride

Concen: 15.603 ug/l

RT: 5.090 min Scan# 1156

Delta R.T. -0.003 min

Lab File: VN070301.D

Acq: 22 Dec 2021 20:17

Tgt Ion: 84 Resp: 203195

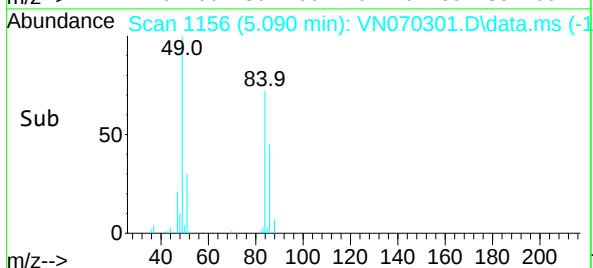
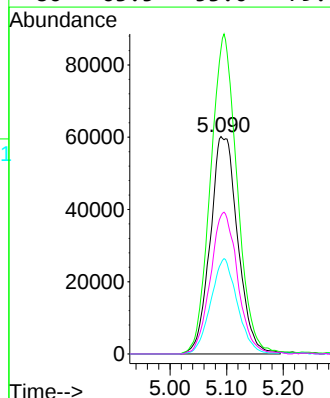
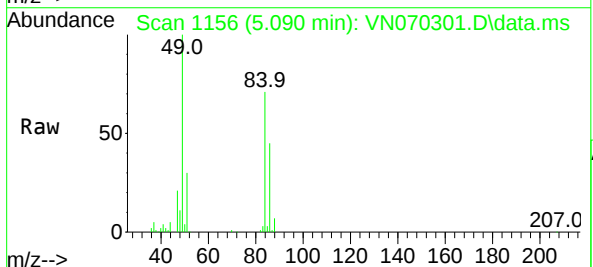
Ion Ratio Lower Upper

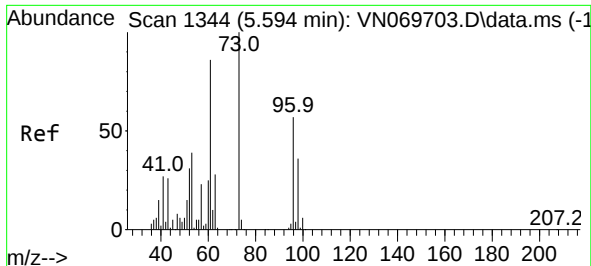
84 100

49 140.3 93.5 140.3

51 41.6 29.4 44.2

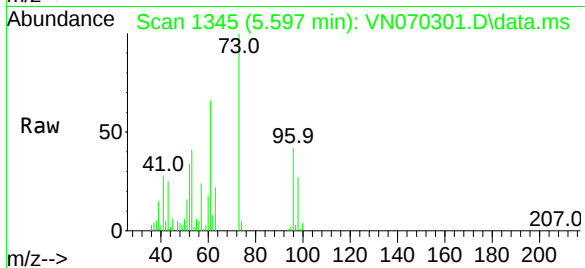
86 63.5 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 14.528 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

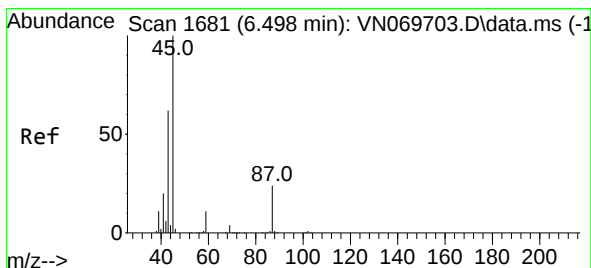
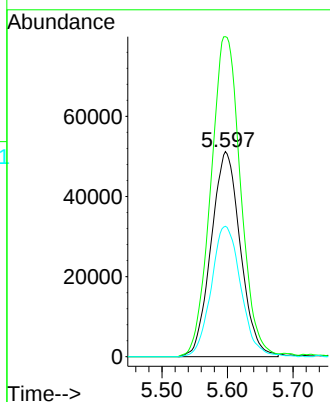
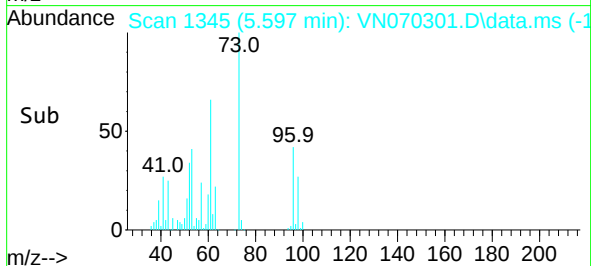
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



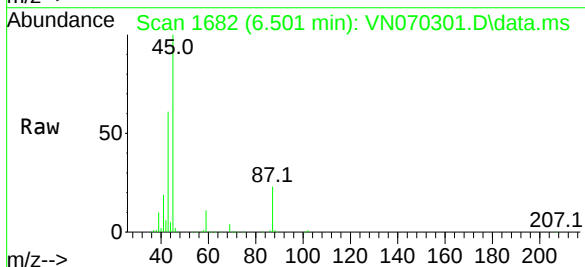
Tgt Ion: 96 Resp: 158538
Ion Ratio Lower Upper
96 100
61 156.0 105.8 158.6
98 63.6 52.0 78.0

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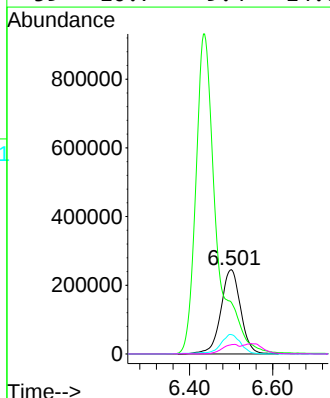
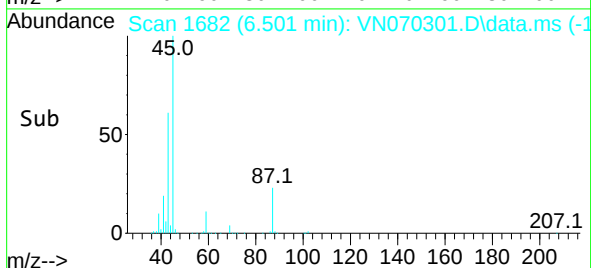
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

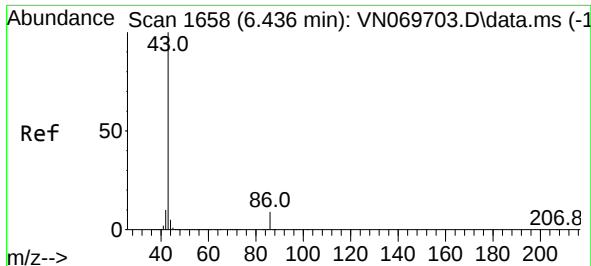


#22
Diisopropyl ether
Concen: 18.426 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17



Tgt Ion: 45 Resp: 815364
Ion Ratio Lower Upper
45 100
43 60.4 51.7 77.5
87 23.0 23.2 34.8#
59 10.7 9.4 14.0





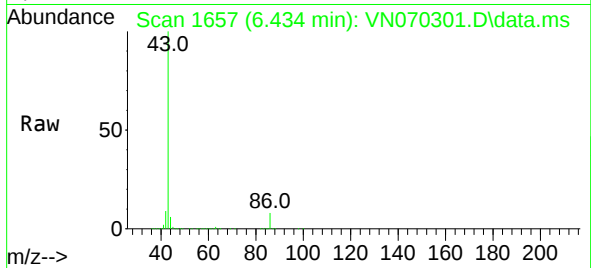
#23
 Vinyl Acetate
 Concen: 88.415 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN070301.D
 Acq: 22 Dec 2021 20:17

Instrument :

MSVOA_N

ClientSampleId :

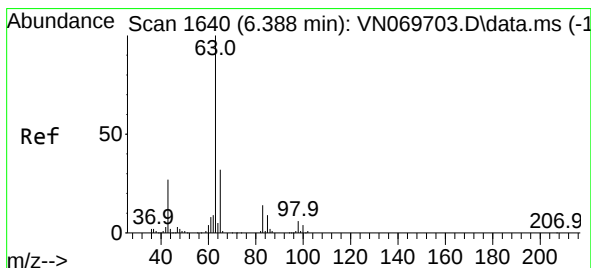
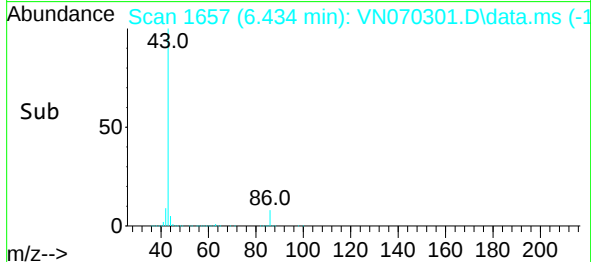
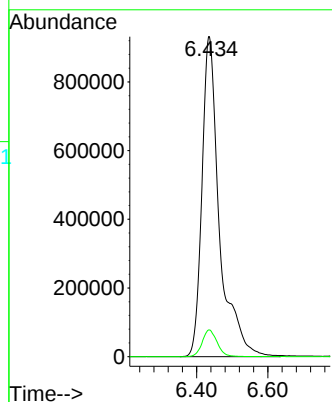
VN1222WBSD04



Tgt Ion: 43 Resp: 318295
 Ion Ratio Lower Upper
 43 100
 86 8.3 8.5 12.7

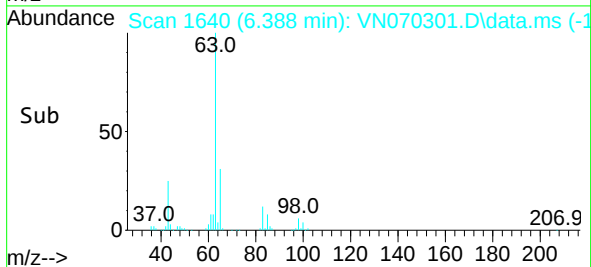
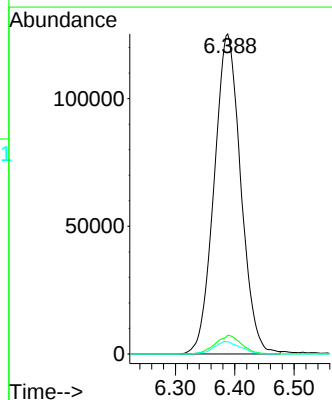
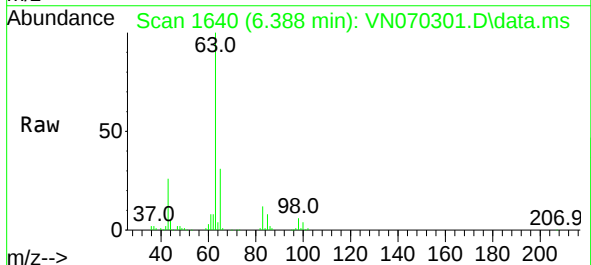
Manual Integrations
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Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021



#24
 1,1-Dichloroethane
 Concen: 17.018 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN070301.D
 Acq: 22 Dec 2021 20:17

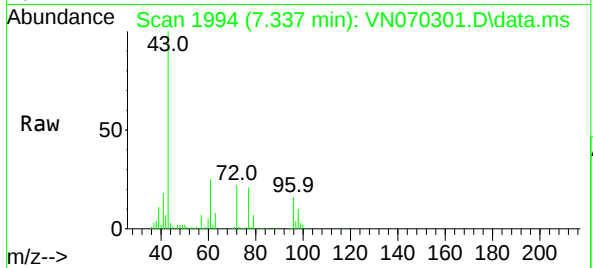
Tgt Ion: 63 Resp: 390083
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.9
 100 3.8 2.1 6.5





#25
2-Butanone
Concen: 80.922 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

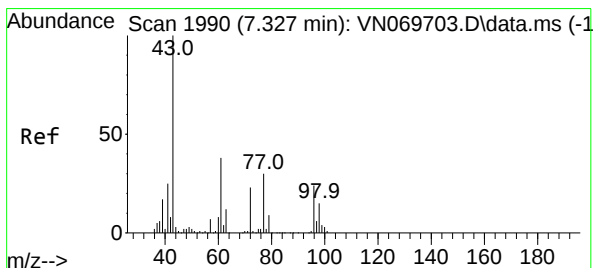
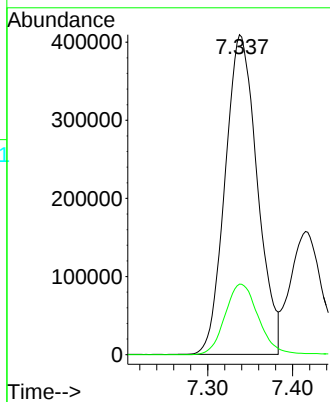
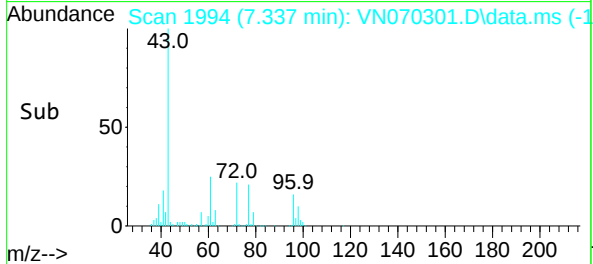
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



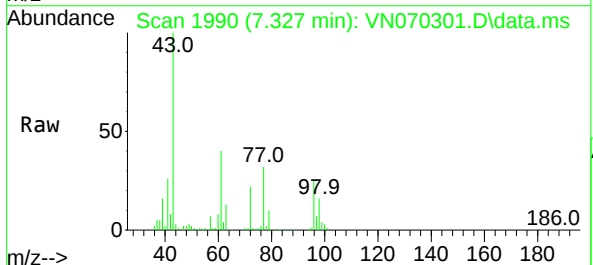
Tgt Ion: 43 Resp: 107710
Ion Ratio Lower Upper
43 100
72 22.1 21.7 32.5

Manual Integrations
APPROVED

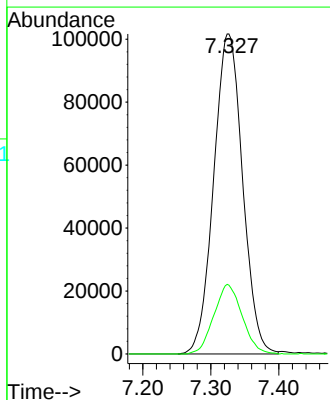
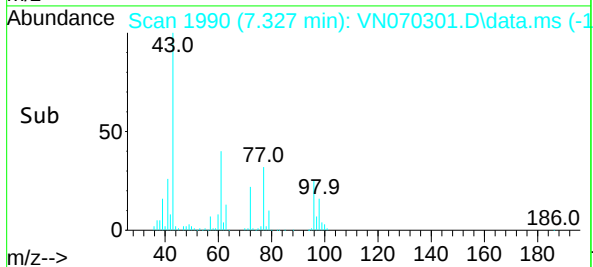
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

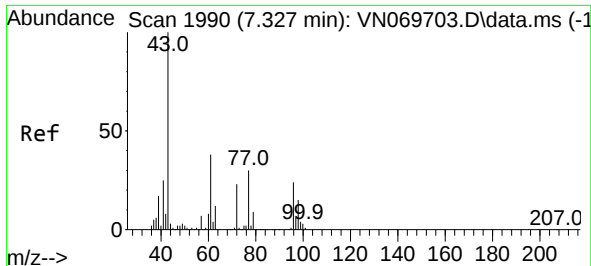


#26
2,2-Dichloropropane
Concen: 16.838 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17



Tgt Ion: 77 Resp: 300086
Ion Ratio Lower Upper
77 100
97 21.3 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 16.296 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN070301.D

Acq: 22 Dec 2021 20:17

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBSD04

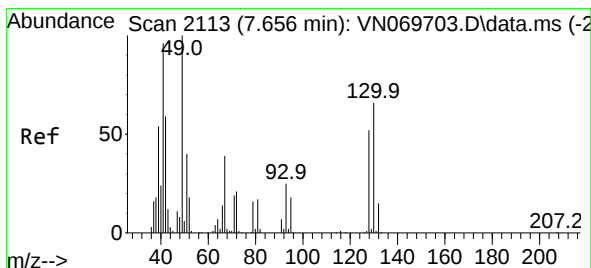
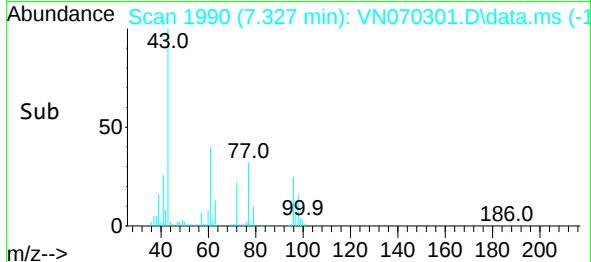
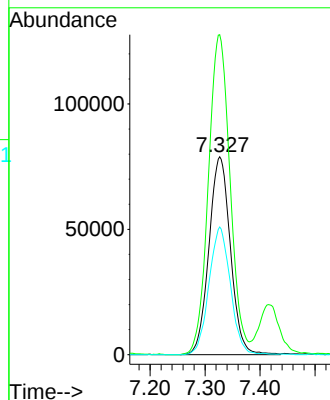
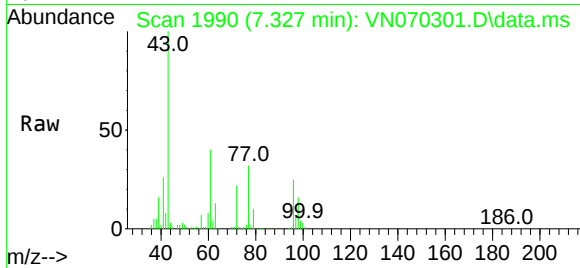
Tgt Ion: 96 Resp: 21485

Ion	Ratio	Lower	Upper
96	100		
61	162.3	0.0	275.0
98	64.0	0.0	129.6

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 16.774 ug/l

RT: 7.659 min Scan# 2114

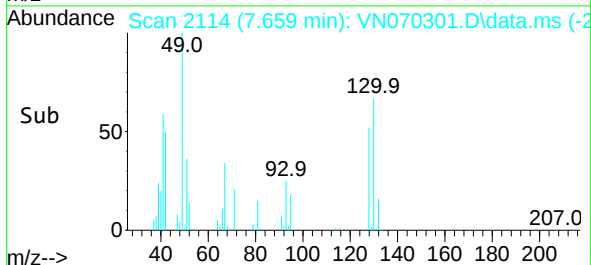
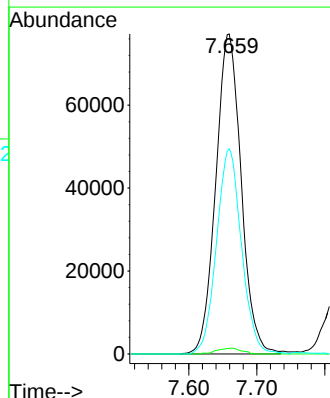
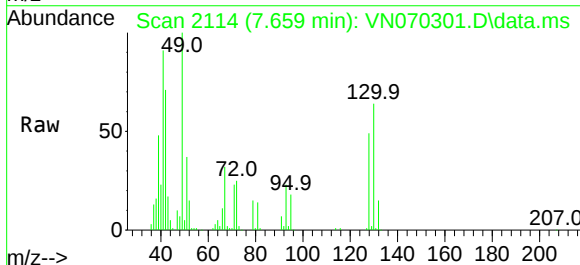
Delta R.T. 0.003 min

Lab File: VN070301.D

Acq: 22 Dec 2021 20:17

Tgt Ion: 49 Resp: 199946

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	63.0	67.8	101.8





#29

Tetrahydrofuran

Concen: 85.006 ug/l

RT: 7.689 min Scan# 2124

Delta R.T. 0.003 min

Lab File: VN070301.D

Acq: 22 Dec 2021 20:17

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBSD04

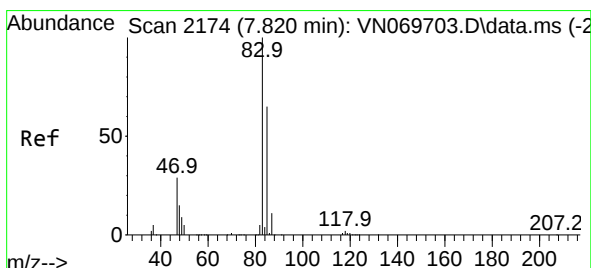
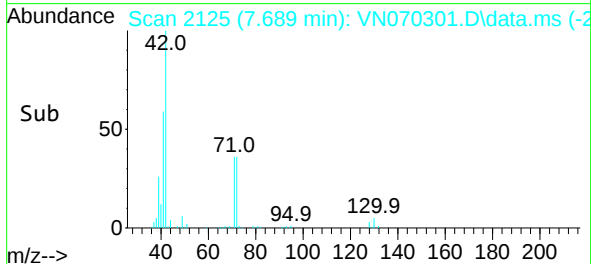
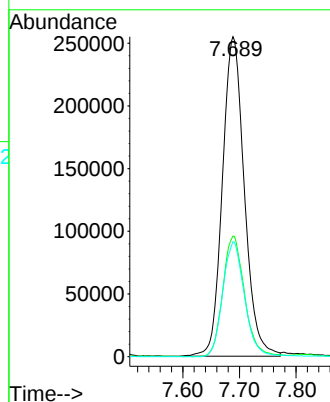
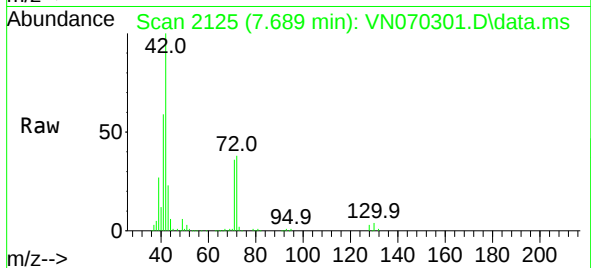
Tgt Ion: 42 Resp: 68705

Ion	Ratio	Lower	Upper
42	100		
72	37.6	36.3	54.5
71	35.7	34.7	52.1

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 17.115 ug/l

RT: 7.817 min Scan# 2173

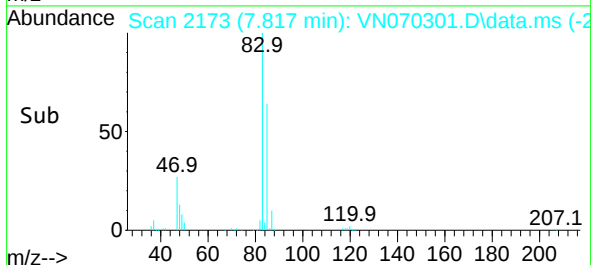
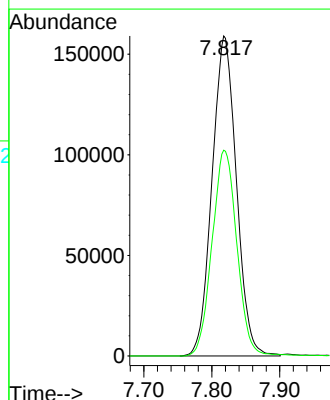
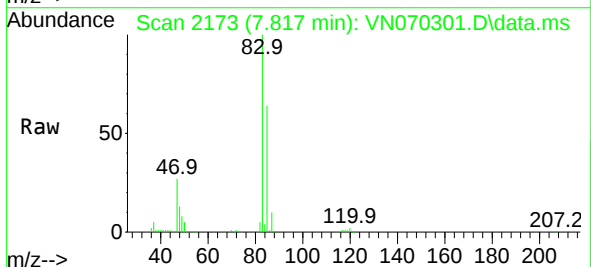
Delta R.T. -0.003 min

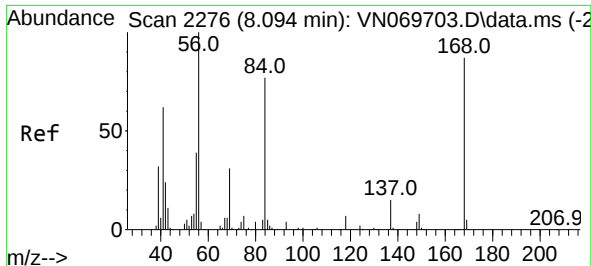
Lab File: VN070301.D

Acq: 22 Dec 2021 20:17

Tgt Ion: 83 Resp: 396201

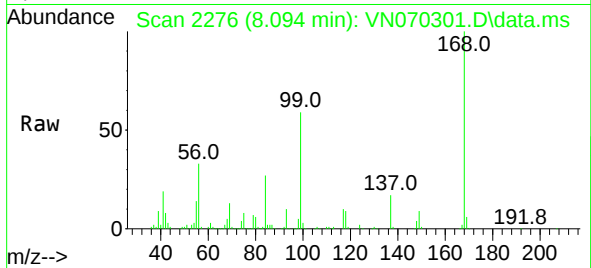
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.9	77.9





#31
Cyclohexane
Concen: 15.057 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

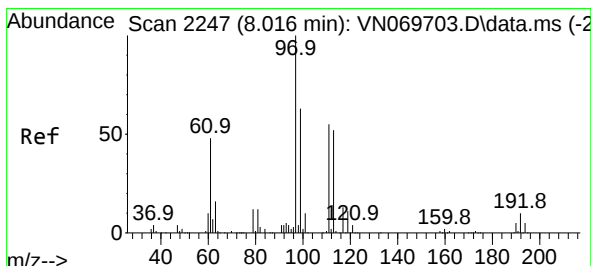
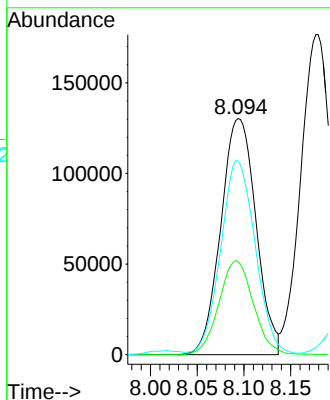
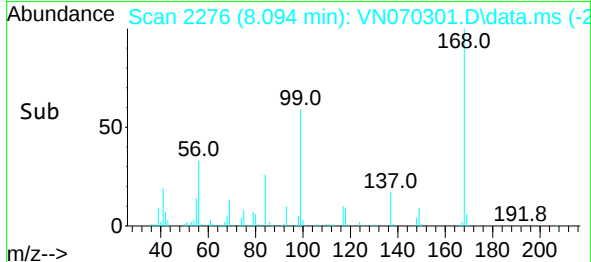
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



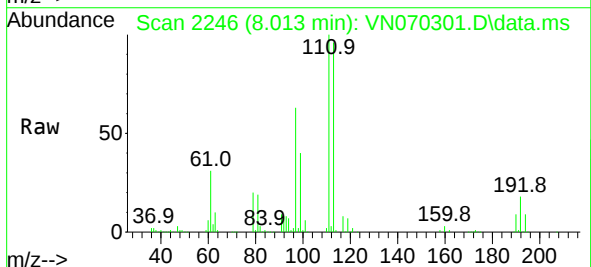
Tgt Ion: 56 Resp: 34124
Ion Ratio Lower Upper
56 100
69 39.5 27.1 40.7
84 80.7 73.4 110.0

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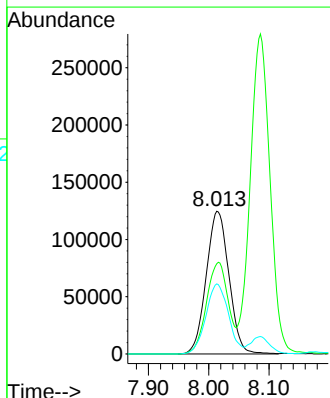
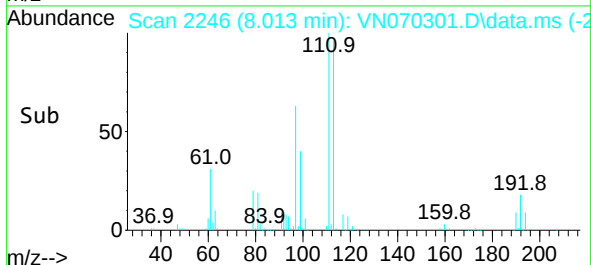
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#32
1,1,1-Trichloroethane
Concen: 16.547 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17



Tgt Ion: 97 Resp: 326300
Ion Ratio Lower Upper
97 100
99 61.6 50.1 75.1
61 49.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.582 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070301.D

Acq: 22 Dec 2021 20:17

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBSD04

Tgt Ion: 65 Resp: 79117

Ion Ratio Lower Upper

65 100

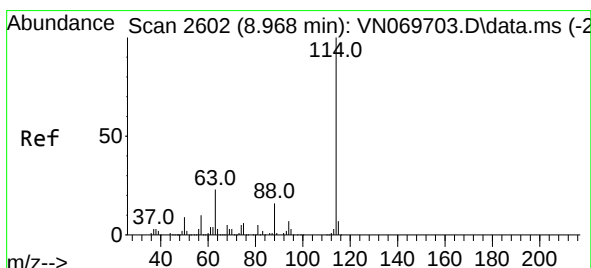
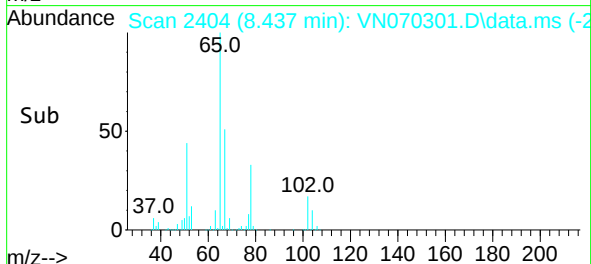
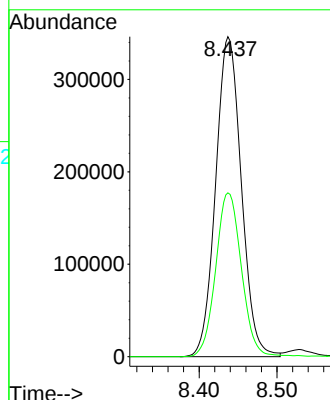
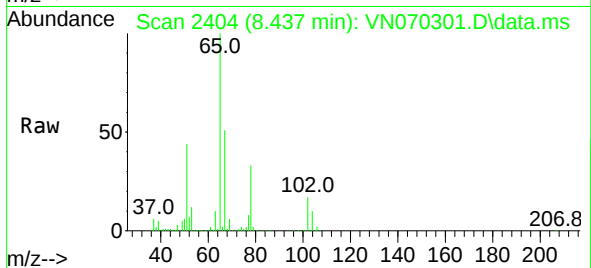
67 51.4 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN070301.D

Acq: 22 Dec 2021 20:17

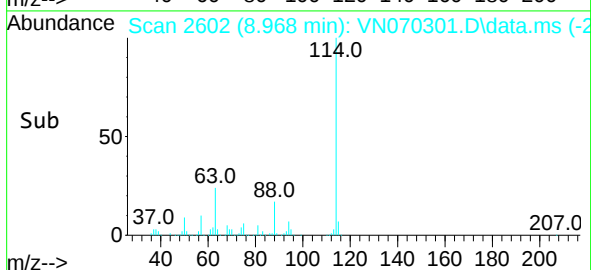
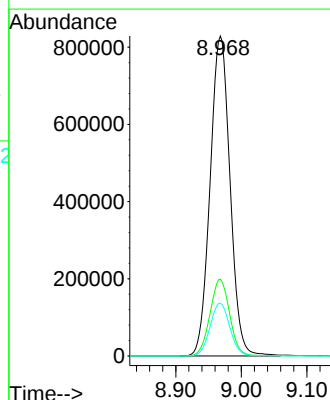
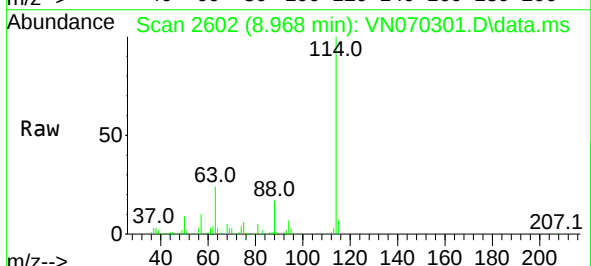
Tgt Ion:114 Resp: 1748354

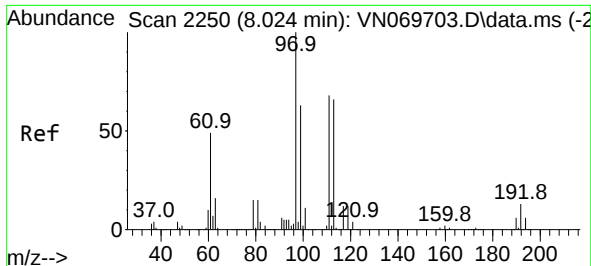
Ion Ratio Lower Upper

114 100

63 24.0 0.0 37.8

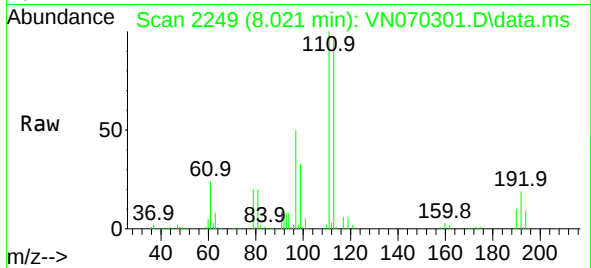
88 16.5 0.0 27.4





#35
Dibromofluoromethane
Concen: 50.507 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

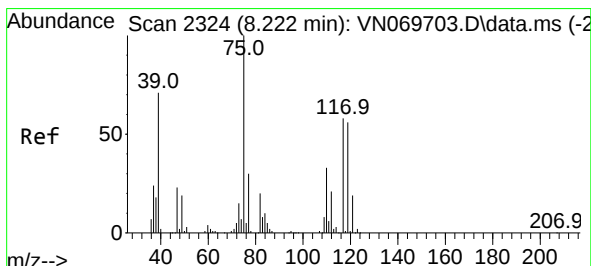
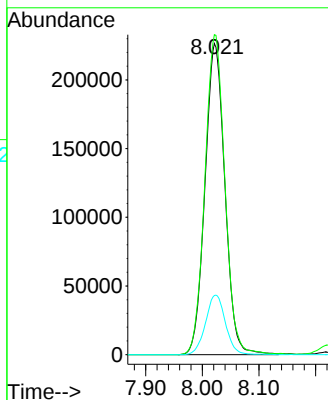
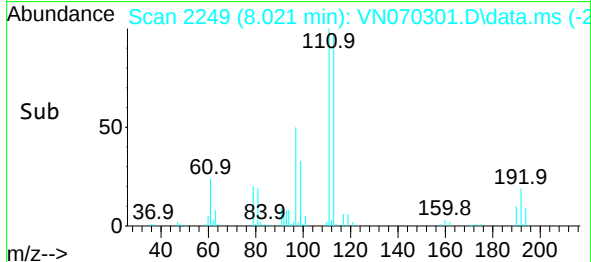
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



Tgt Ion: 113 Resp: 55311
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 19.1 16.9 25.3

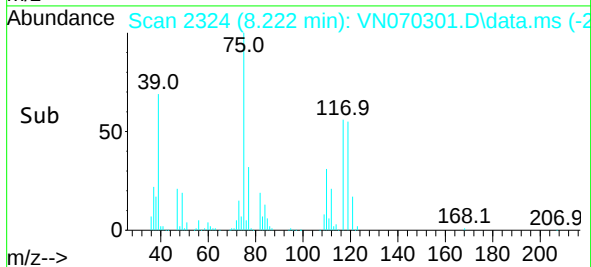
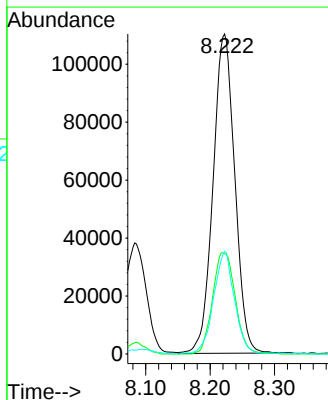
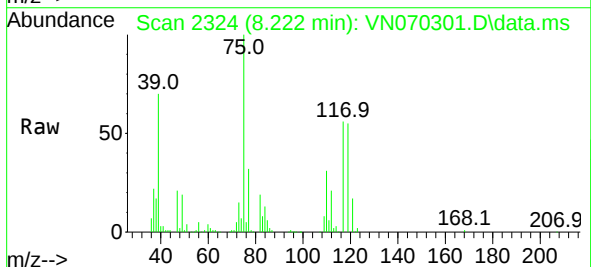
Manual Integrations
APPROVED

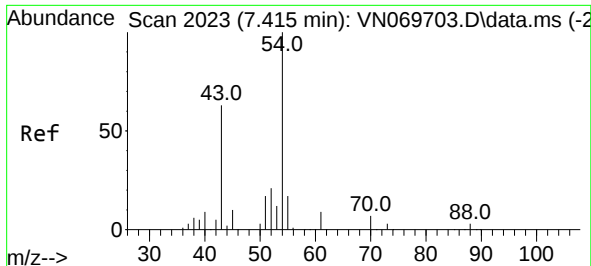
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#36
1,1-Dichloropropene
Concen: 15.531 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

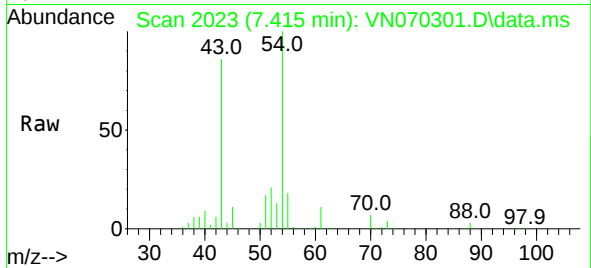
Tgt Ion: 75 Resp: 258498
Ion Ratio Lower Upper
75 100
110 33.0 18.4 55.2
77 30.2 24.4 36.6





#37
Ethyl Acetate
Concen: 16.343 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

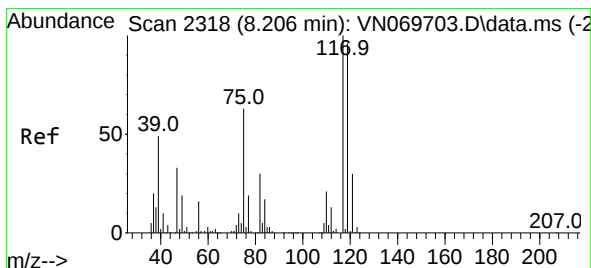
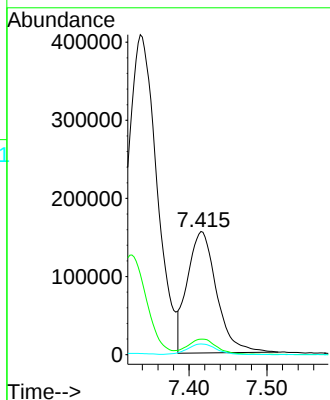
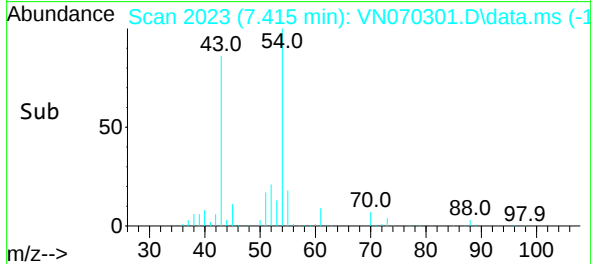
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



Tgt Ion: 43 Resp: 40484
Ion Ratio Lower Upper
43 100
61 12.2 11.5 17.3
70 8.4 7.9 11.9

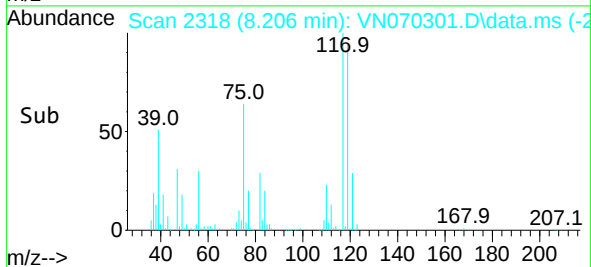
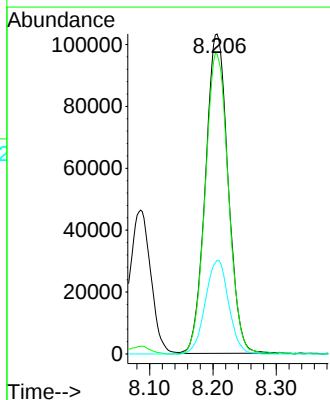
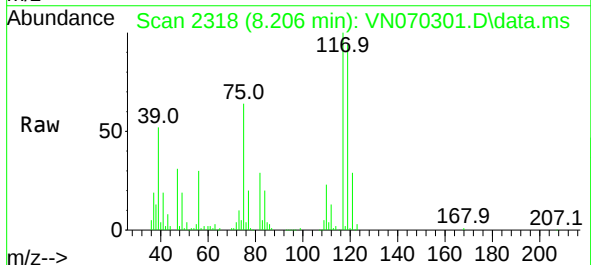
Manual Integrations
APPROVED

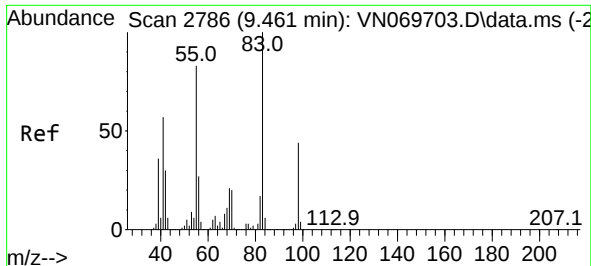
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#38
Carbon Tetrachloride
Concen: 15.727 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

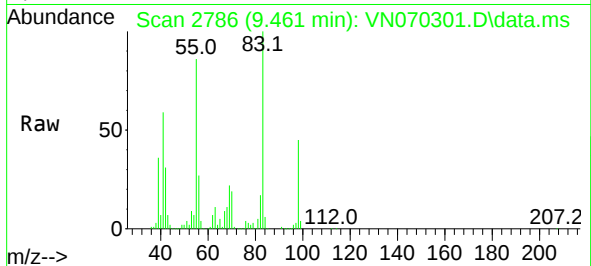
Tgt Ion:117 Resp: 256681
Ion Ratio Lower Upper
117 100
119 93.9 76.1 114.1
121 29.3 24.2 36.2





#39
Methylcyclohexane
Concen: 14.339 ug/l
RT: 9.461 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

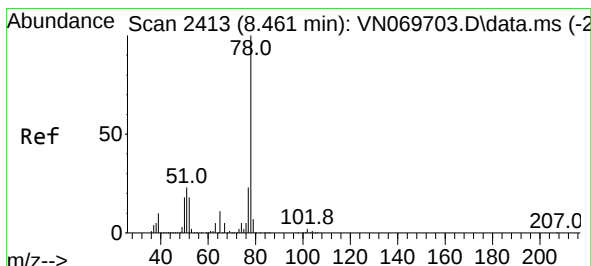
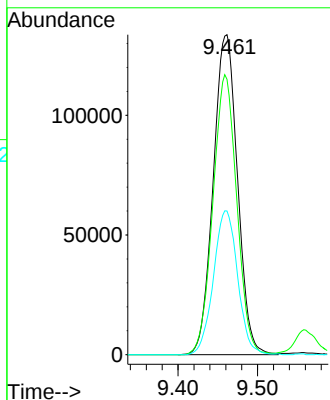
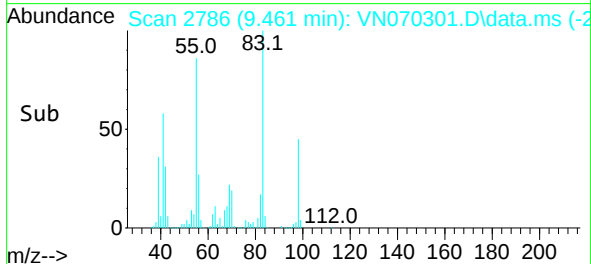
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



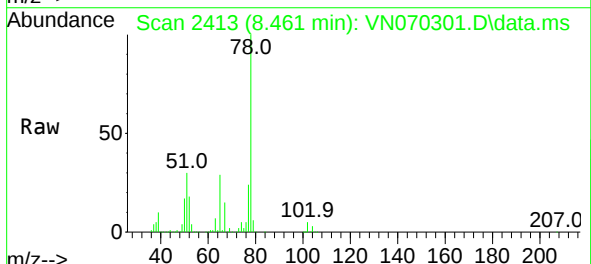
Tgt Ion: 83 Resp: 283884
Ion Ratio Lower Upper
83 100
55 86.1 58.1 87.1
98 44.9 38.4 57.6

Manual Integrations
APPROVED

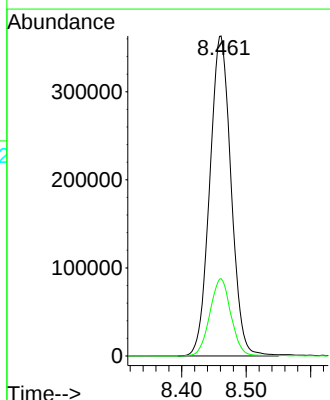
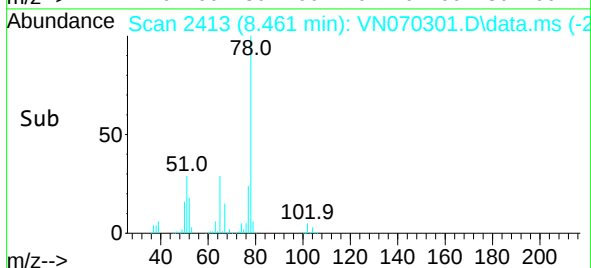
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

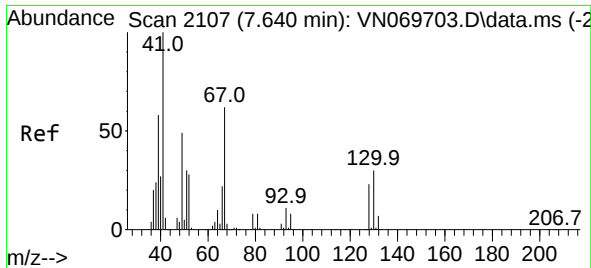


#40
Benzene
Concen: 16.392 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17



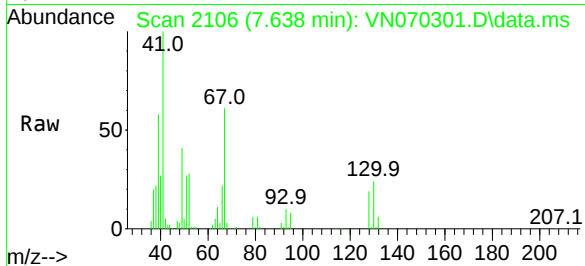
Tgt Ion: 78 Resp: 833939
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8





#41
Methacrylonitrile
Concen: 18.320 ug/l
RT: 7.638 min Scan# 2104
Delta R.T. -0.002 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

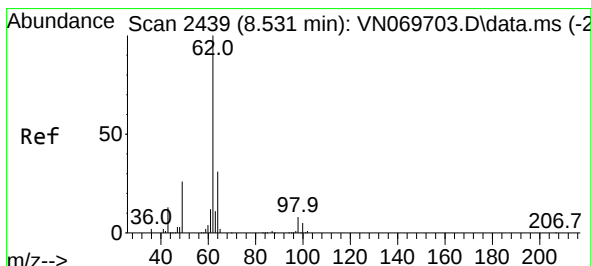
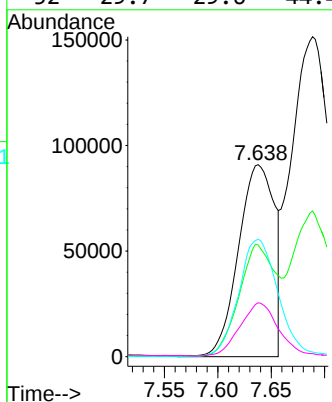
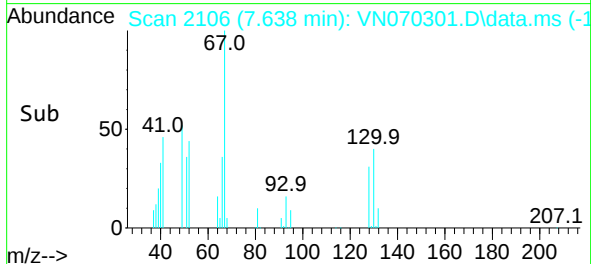
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



Tgt Ion: 41 Resp: 21304
Ion Ratio Lower Upper
41 100
39 58.7 48.1 72.1
67 67.5 68.3 102.5
52 29.7 29.6 44.4

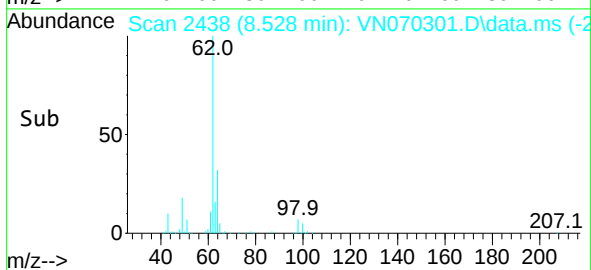
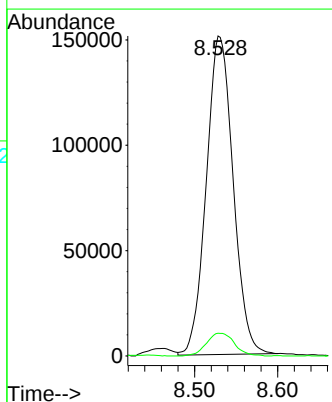
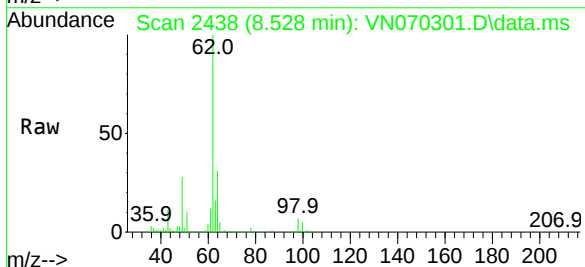
Manual Integrations
APPROVED

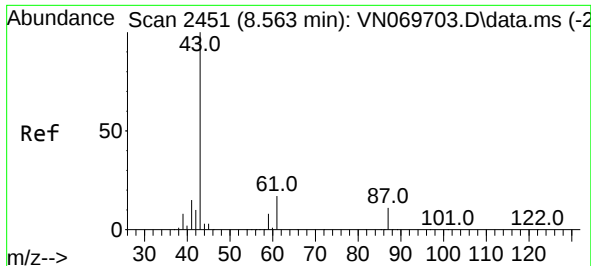
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#42
1,2-Dichloroethane
Concen: 16.539 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

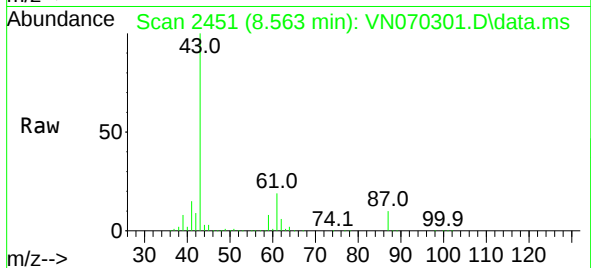
Tgt Ion: 62 Resp: 339659
Ion Ratio Lower Upper
62 100
98 7.5 0.0 17.6





#43
Isopropyl Acetate
Concen: 17.775 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

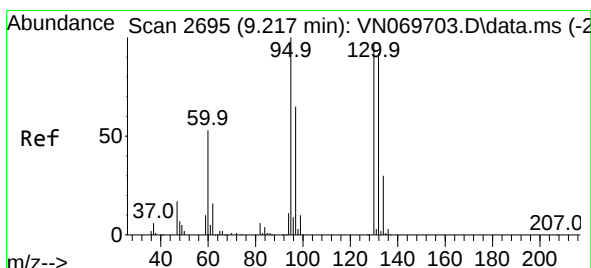
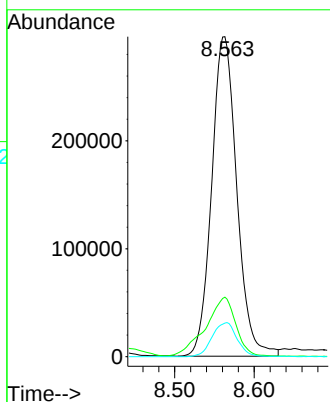
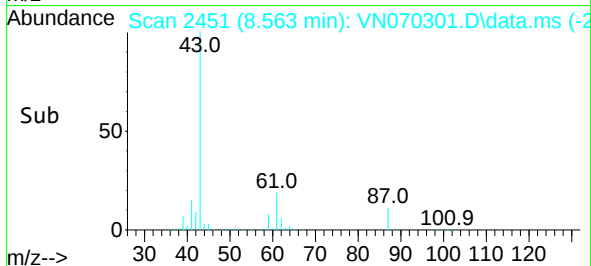
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



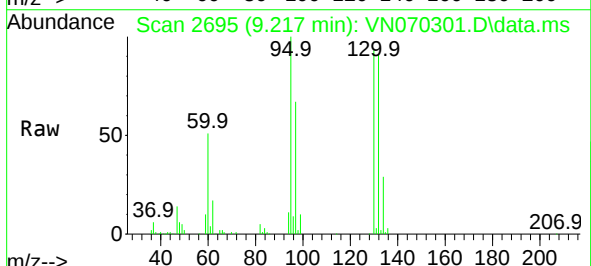
Tgt Ion: 43 Resp: 651608
Ion Ratio Lower Upper
43 100
61 22.3 20.4 30.6
87 10.6 11.2 16.8

Manual Integrations
APPROVED

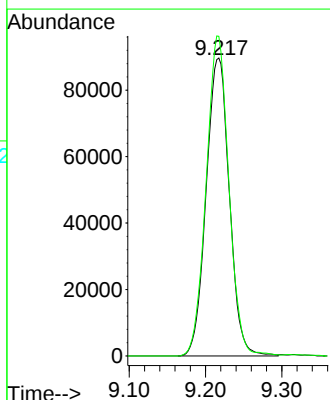
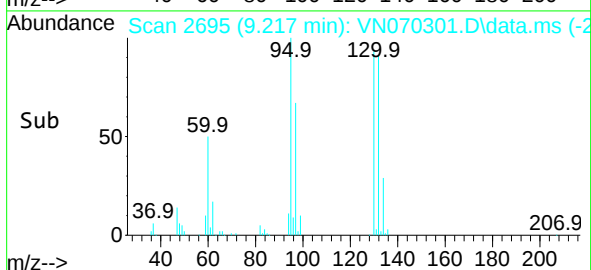
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

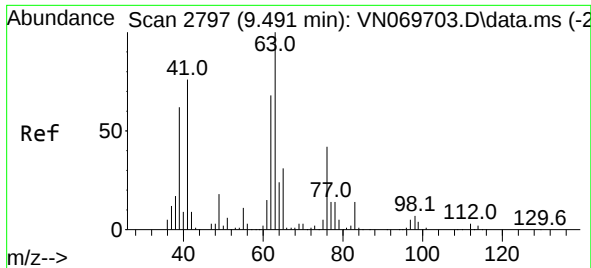


#44
Trichloroethene
Concen: 15.604 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17



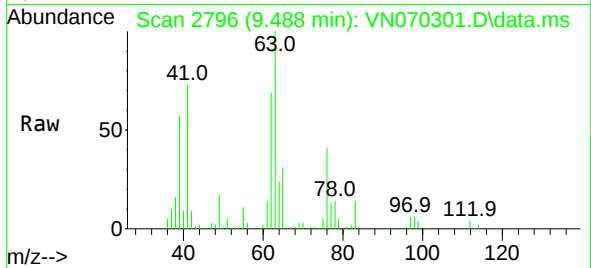
Tgt Ion:130 Resp: 189468
Ion Ratio Lower Upper
130 100
95 107.3 0.0 191.2





#45
1,2-Dichloropropane
Concen: 17.239 ug/l
RT: 9.488 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

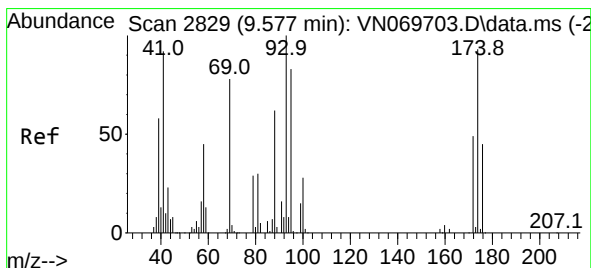
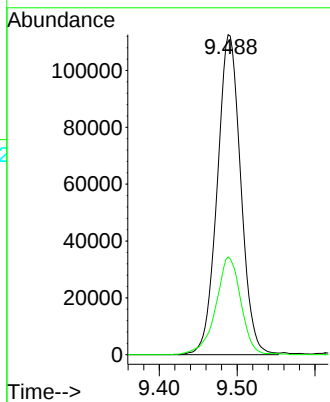
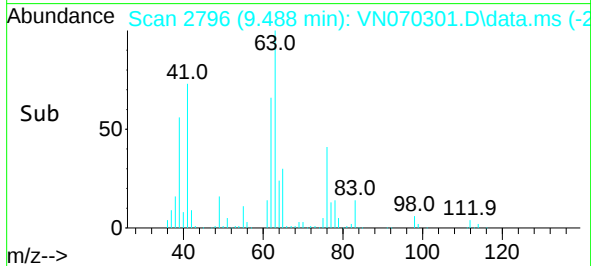
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



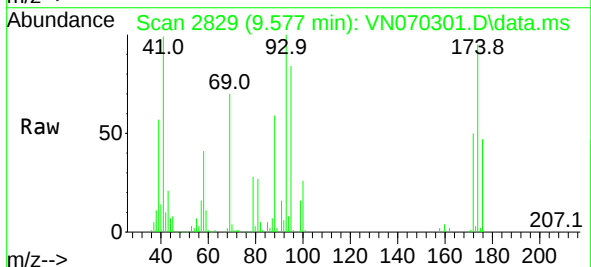
Tgt Ion: 63 Resp: 23550
Ion Ratio Lower Upper
63 100
65 30.4 24.7 37.1

Manual Integrations
APPROVED

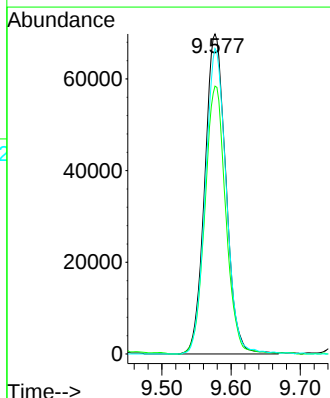
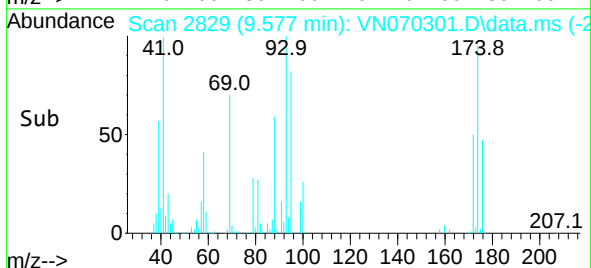
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

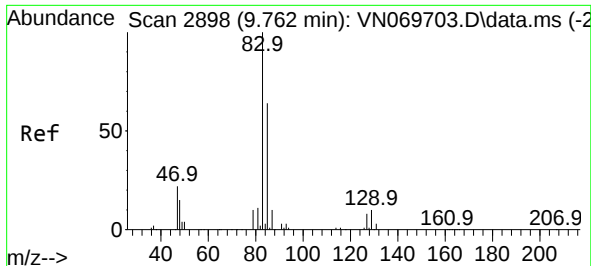


#46
Dibromomethane
Concen: 16.472 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17



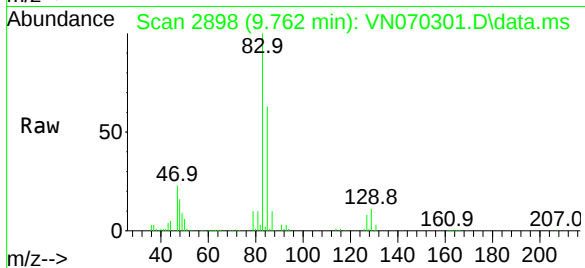
Tgt Ion: 93 Resp: 147585
Ion Ratio Lower Upper
93 100
95 82.8 65.9 98.9
174 94.4 84.6 127.0





#47
Bromodichloromethane
Concen: 17.366 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

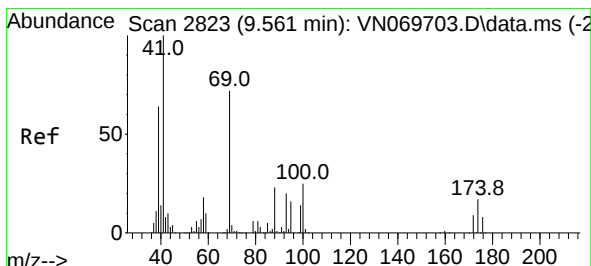
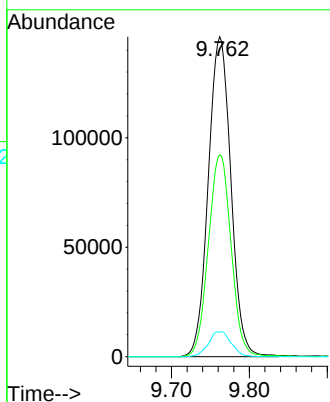
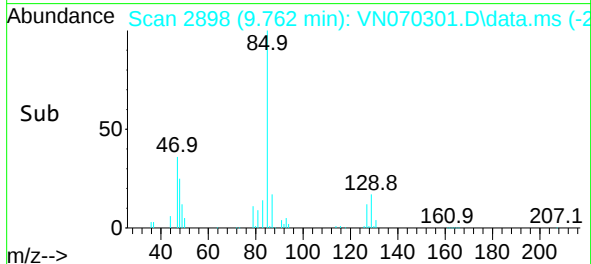
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



Tgt Ion: 83 Resp: 29459
Ion Ratio Lower Upper
83 100
85 63.1 50.9 76.3
127 7.7 7.1 10.7

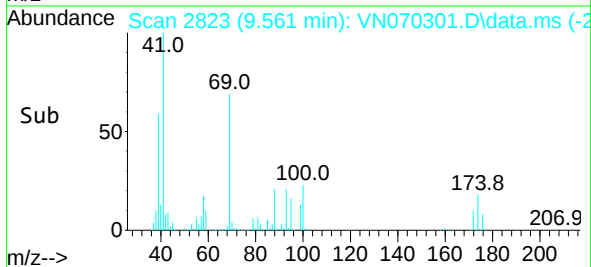
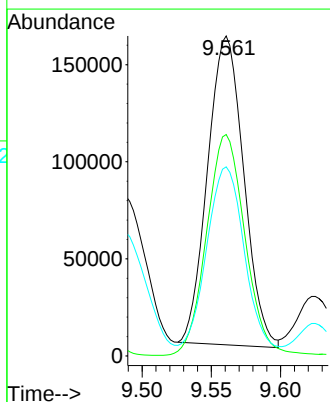
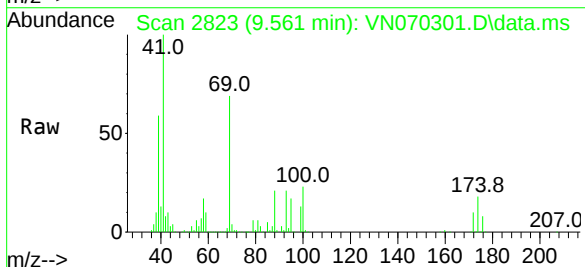
Manual Integrations
APPROVED

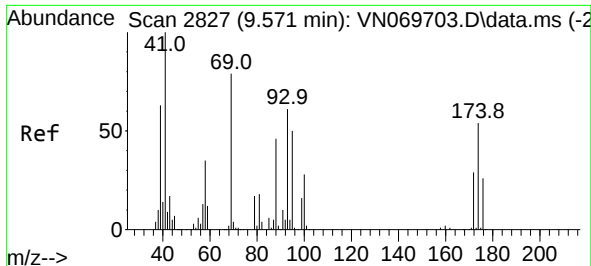
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#48
Methyl methacrylate
Concen: 16.889 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

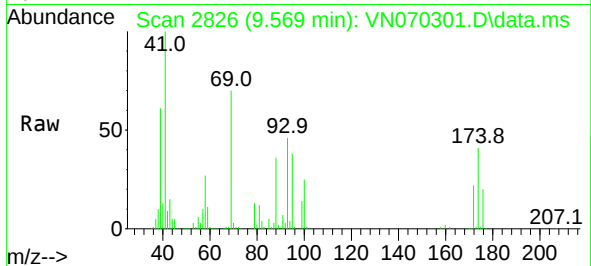
Tgt Ion: 41 Resp: 288942
Ion Ratio Lower Upper
41 100
69 76.3 72.4 108.6
39 64.6 58.4 87.6





#49
1,4-Dioxane
Concen: 321.577 ug/l
RT: 9.569 min Scan# 2827
Delta R.T. -0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

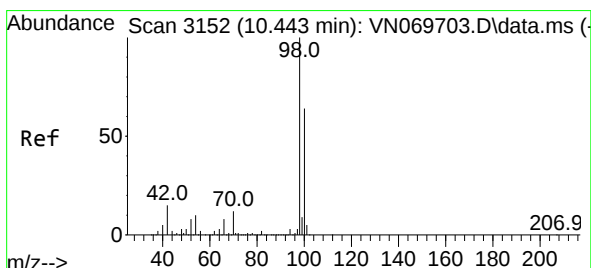
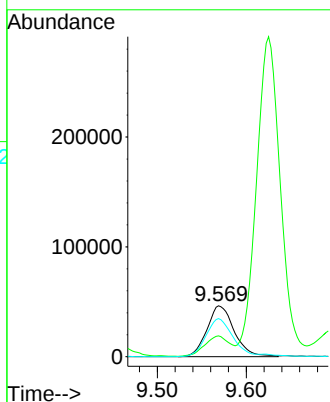
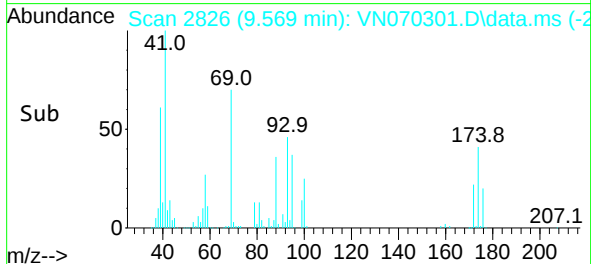
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



Tgt Ion: 88 Resp: 9871
Ion Ratio Lower Upper
88 100
43 36.3 23.4 35.2
58 73.2 50.6 75.8

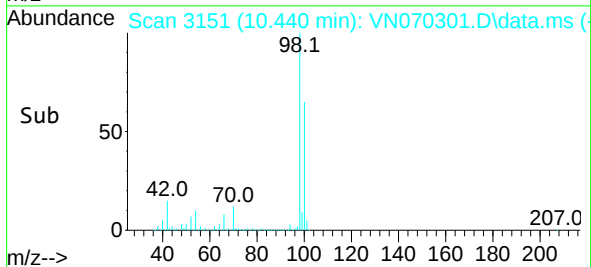
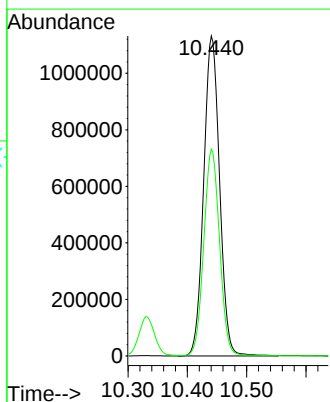
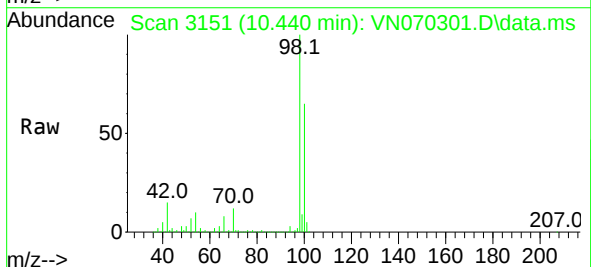
Manual Integrations
APPROVED

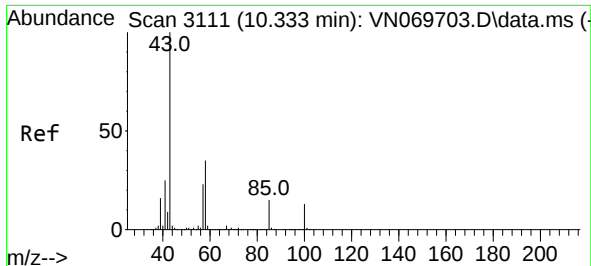
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#50
Toluene-d8
Concen: 47.752 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

Tgt Ion: 98 Resp: 2099788
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6





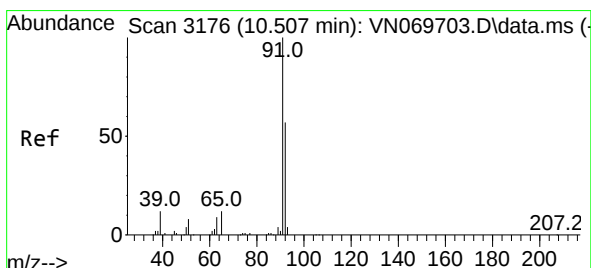
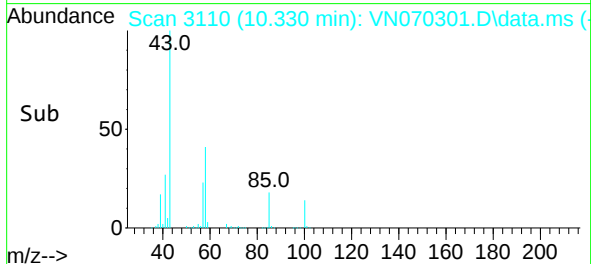
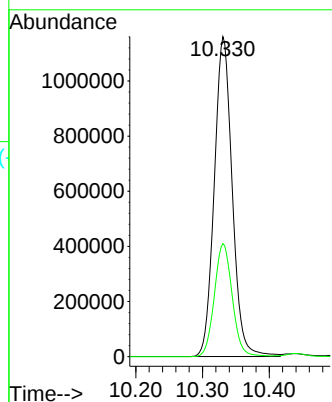
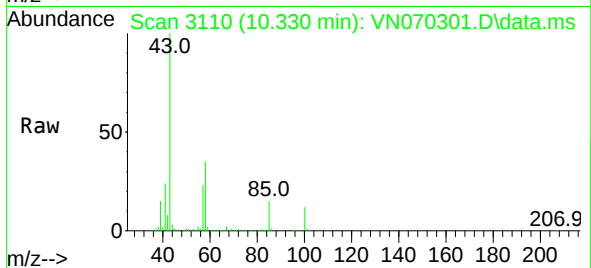
#51
4-Methyl-2-Pentanone
Concen: 91.178 ug/l
RT: 10.330 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04

Tgt Ion: 43 Resp: 216834
Ion Ratio Lower Upper
43 100
58 35.3 30.4 45.6

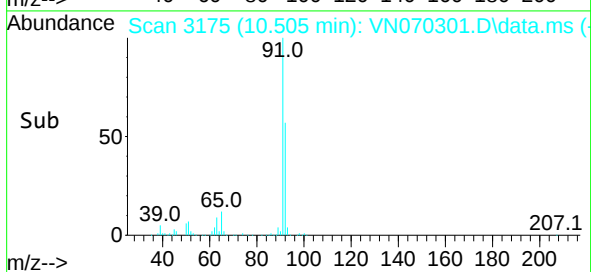
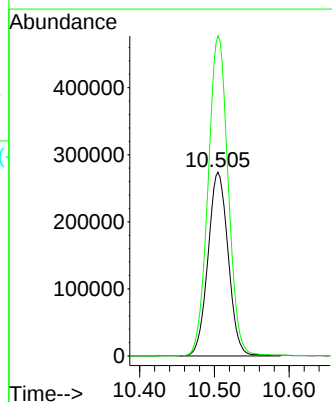
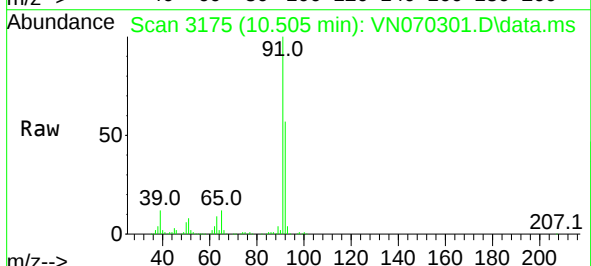
Manual Integrations
APPROVED

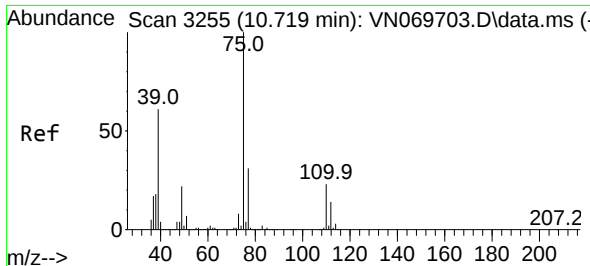
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#52
Toluene
Concen: 16.555 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

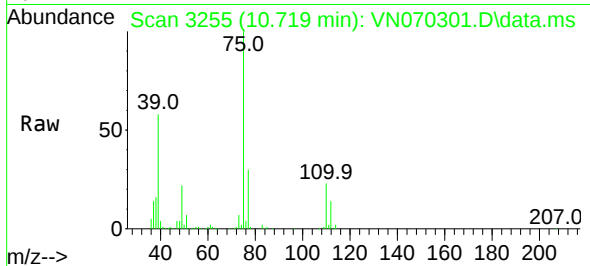
Tgt Ion: 92 Resp: 514192
Ion Ratio Lower Upper
92 100
91 173.0 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 17.165 ug/l
RT: 10.719 min Scan# 310610
Delta R.T. 0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

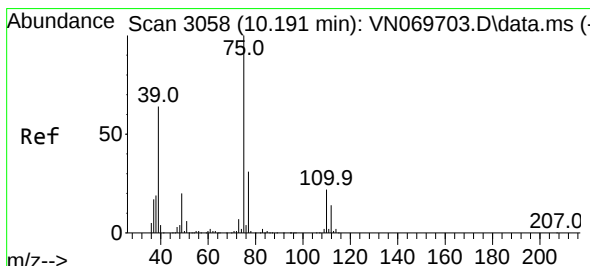
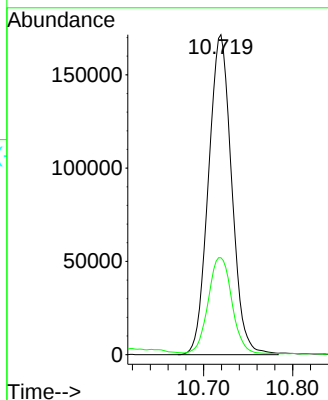
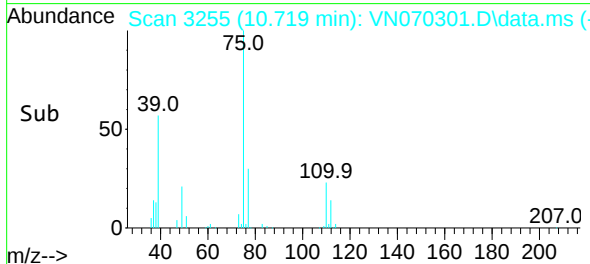
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



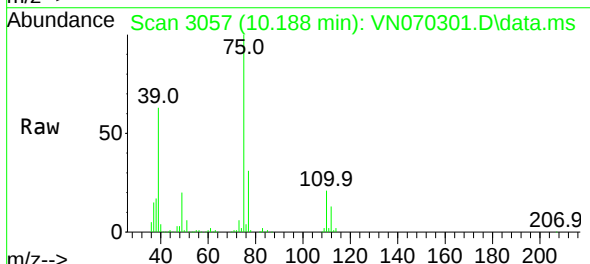
Tgt Ion: 75 Resp: 310610
Ion Ratio Lower Upper
75 100
77 30.0 25.6 38.4

Manual Integrations
APPROVED

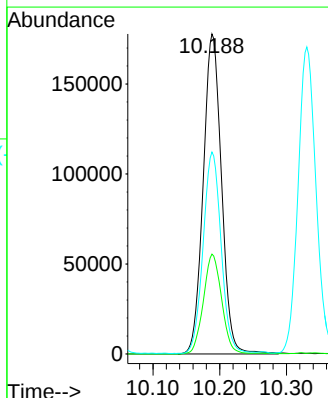
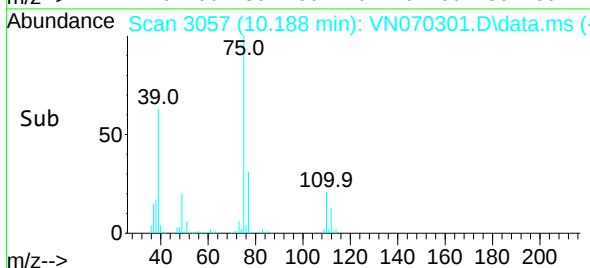
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

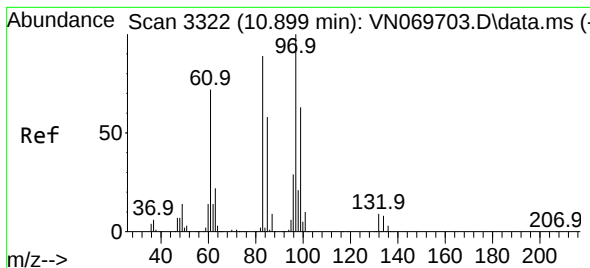


#54
cis-1,3-Dichloropropene
Concen: 17.172 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17



Tgt Ion: 75 Resp: 338482
Ion Ratio Lower Upper
75 100
77 31.2 26.4 39.6
39 62.9 42.5 63.7





#55

1,1,2-Trichloroethane

Concen: 17.401 ug/l

RT: 10.896 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070301.D

Acq: 22 Dec 2021 20:17

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBSD04

Tgt Ion: 97 Resp: 21806

Ion Ratio Lower Upper

97 100

83 90.1 67.8 101.6

85 57.2 45.4 68.2

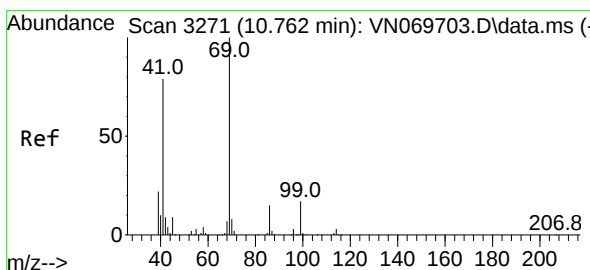
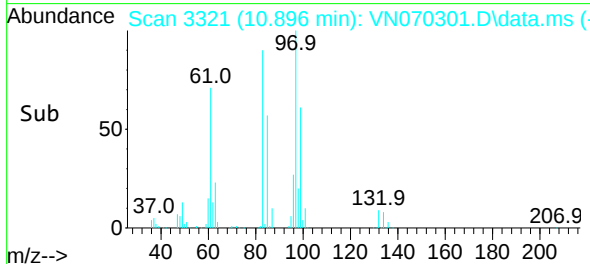
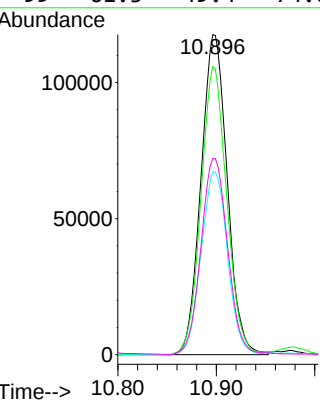
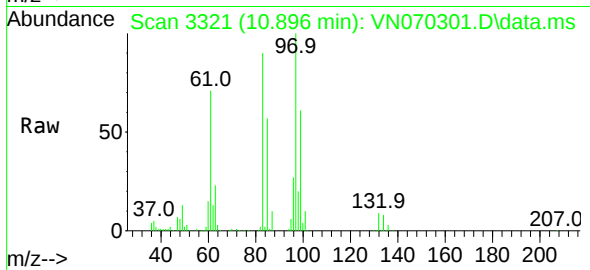
99 61.3 49.4 74.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#56

Ethyl methacrylate

Concen: 17.101 ug/l

RT: 10.760 min Scan# 3270

Delta R.T. -0.002 min

Lab File: VN070301.D

Acq: 22 Dec 2021 20:17

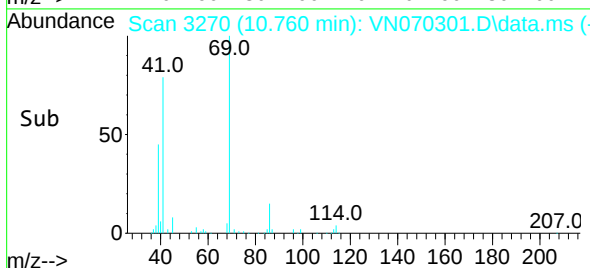
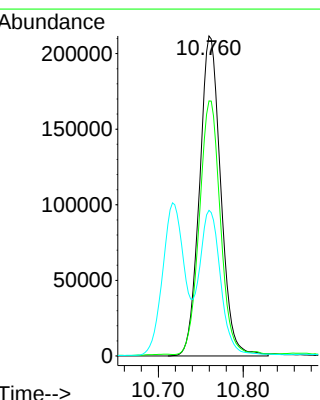
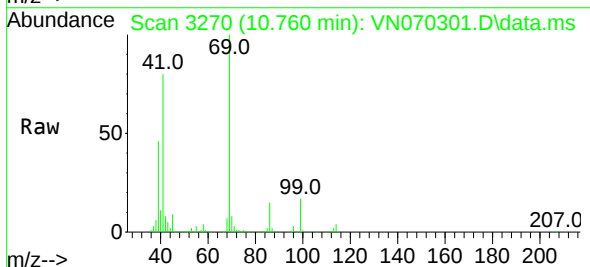
Tgt Ion: 69 Resp: 367213

Ion Ratio Lower Upper

69 100

41 78.2 51.4 77.0#

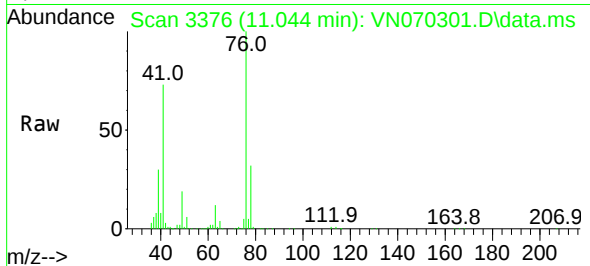
39 44.3 34.6 52.0





#57
1,3-Dichloropropane
Concen: 17.360 ug/l
RT: 11.044 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

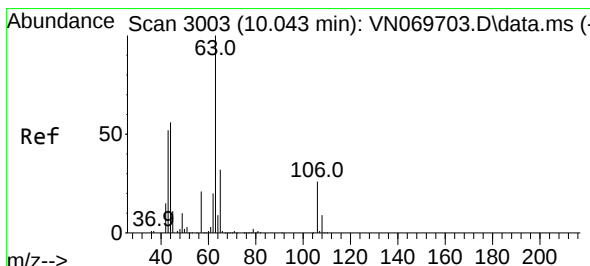
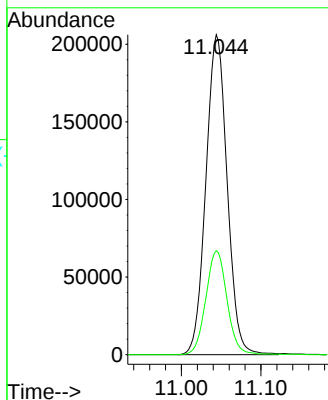
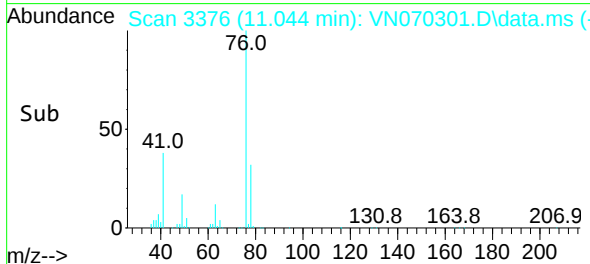
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



Tgt Ion: 76 Resp: 383069
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

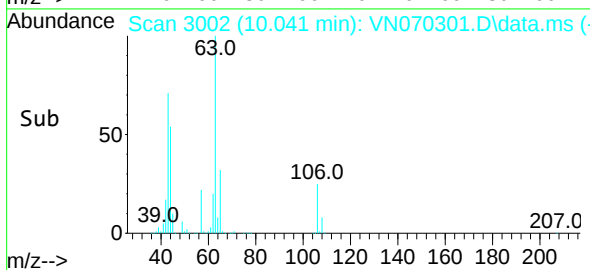
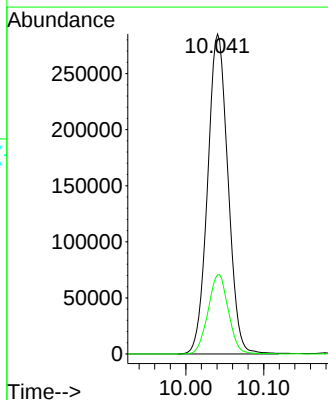
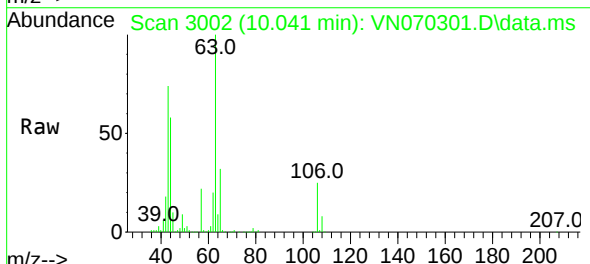
Manual Integrations
APPROVED

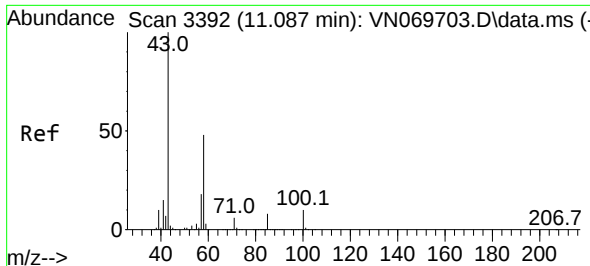
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#58
2-Chloroethyl Vinyl ether
Concen: 93.499 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

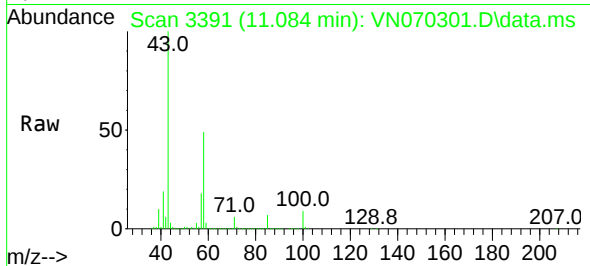
Tgt Ion: 63 Resp: 517686
Ion Ratio Lower Upper
63 100
106 24.8 23.9 35.9





#59
2-Hexanone
Concen: 86.413 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

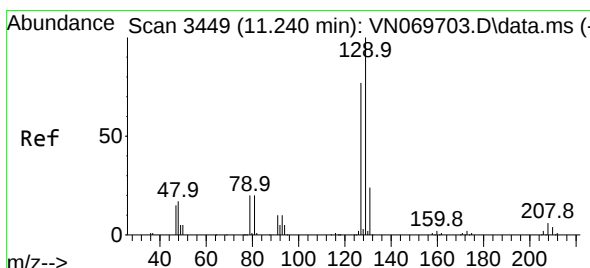
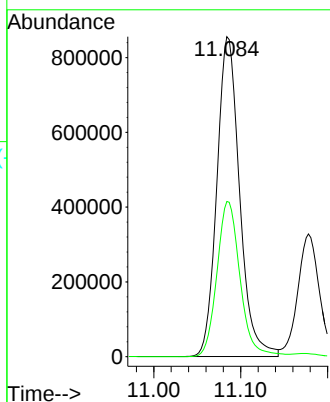
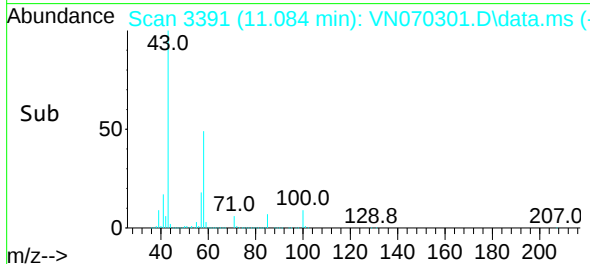
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



Tgt Ion: 43 Resp: 155456
Ion Ratio Lower Upper
43 100
58 49.4 26.9 80.7

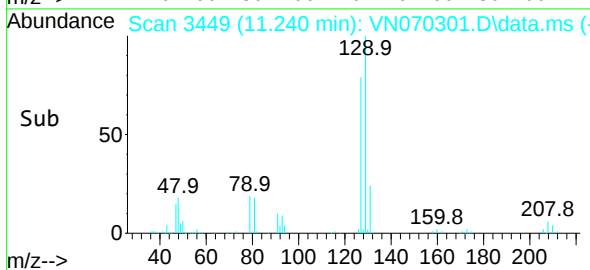
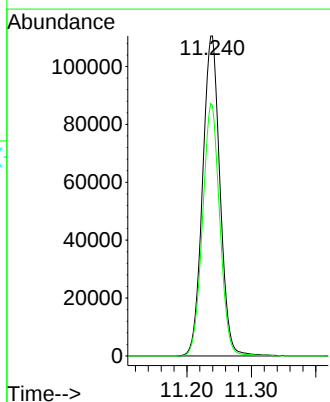
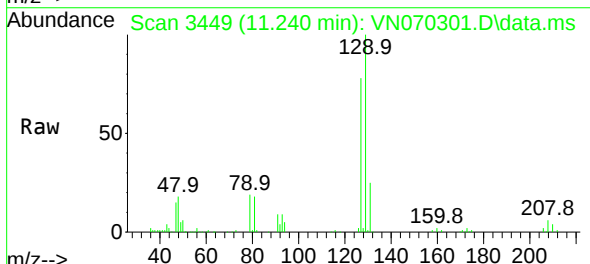
Manual Integrations
APPROVED

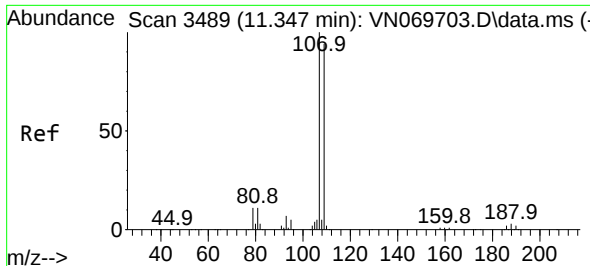
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#60
Dibromochloromethane
Concen: 17.069 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

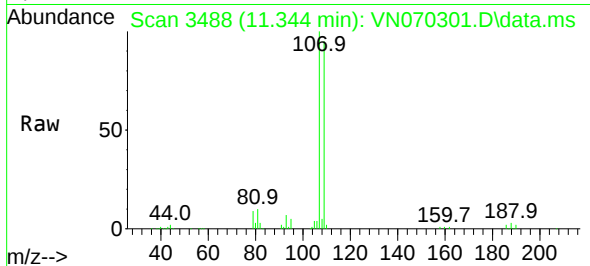
Tgt Ion:129 Resp: 207129
Ion Ratio Lower Upper
129 100
127 78.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 16.518 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

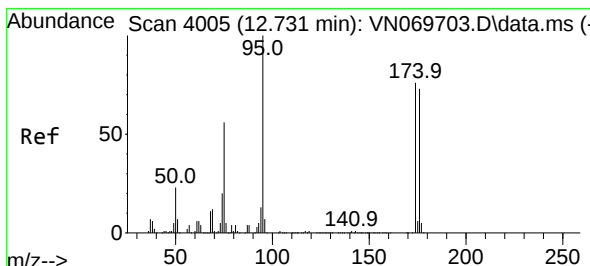
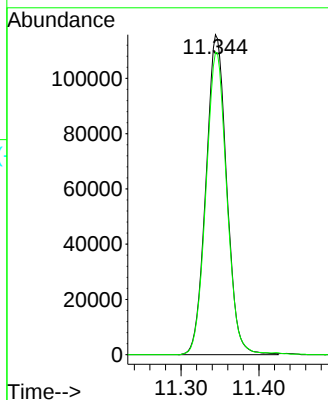
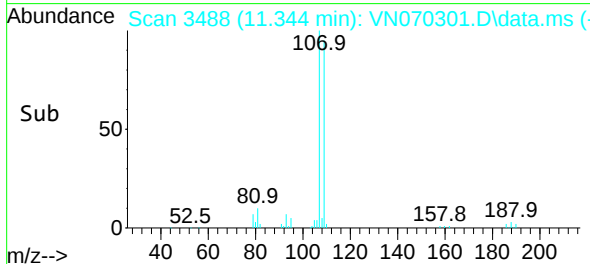
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



Tgt Ion:107 Resp: 21440
Ion Ratio Lower Upper
107 100
109 95.1 75.7 113.5

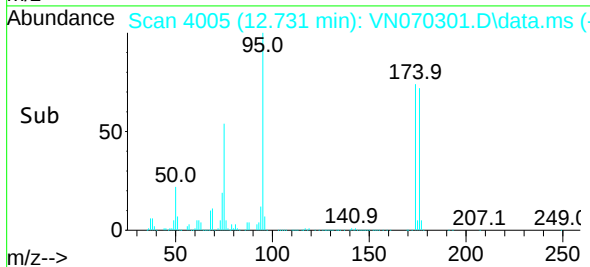
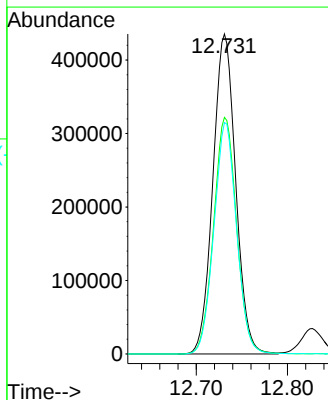
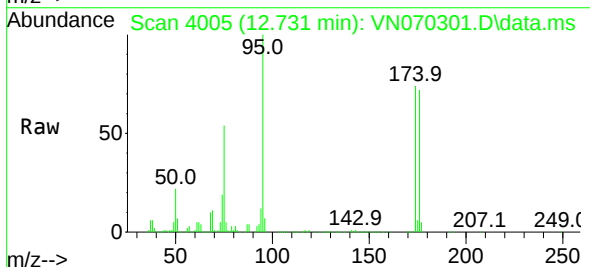
Manual Integrations
APPROVED

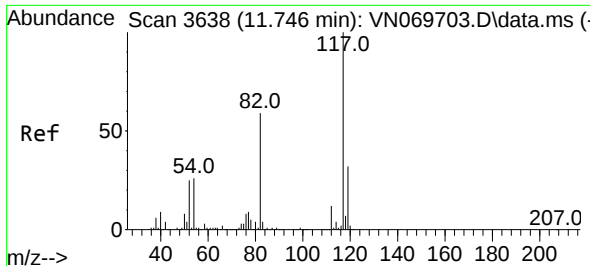
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#62
4-Bromofluorobenzene
Concen: 47.390 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

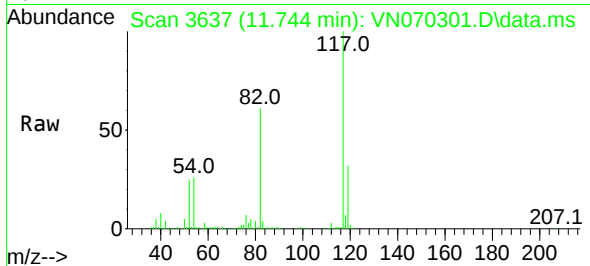
Tgt Ion: 95 Resp: 754943
Ion Ratio Lower Upper
95 100
174 74.9 0.0 187.2
176 72.1 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

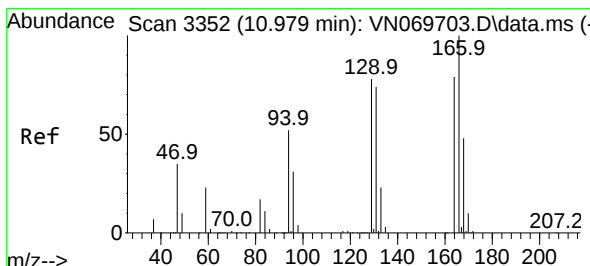
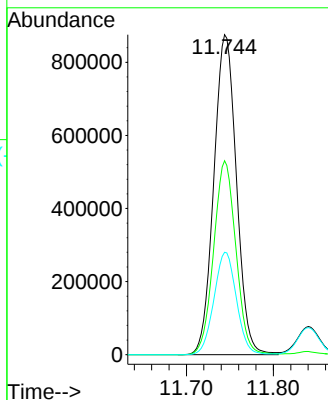
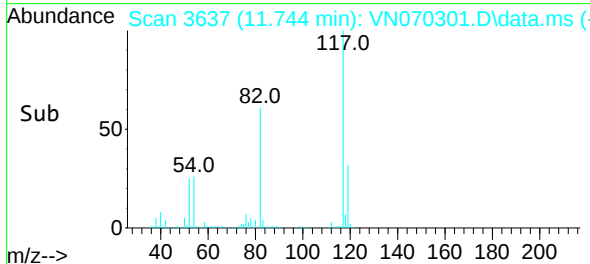
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



Tgt Ion:117 Resp: 1582618
Ion Ratio Lower Upper
117 100
82 60.6 42.4 63.6
119 32.0 25.4 38.2

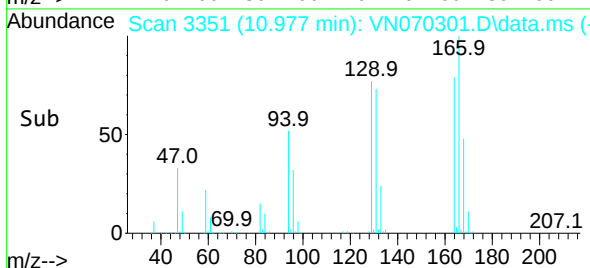
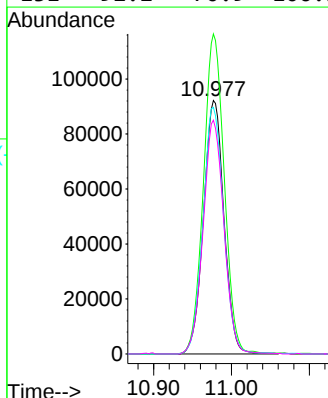
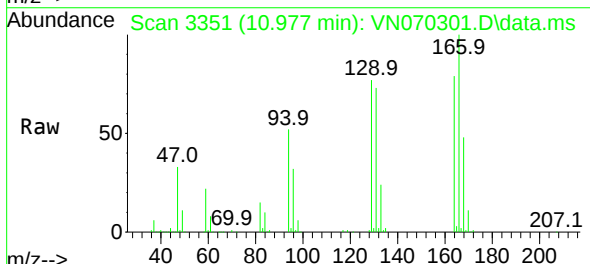
Manual Integrations
APPROVED

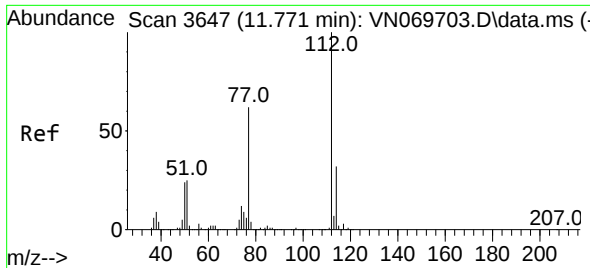
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#64
Tetrachloroethene
Concen: 15.721 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

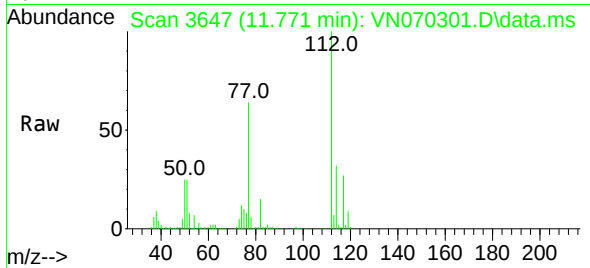
Tgt Ion:164 Resp: 168709
Ion Ratio Lower Upper
164 100
166 126.3 101.9 152.9
129 97.3 72.0 108.0
131 92.2 70.9 106.3





#65
Chlorobenzene
Concen: 17.095 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

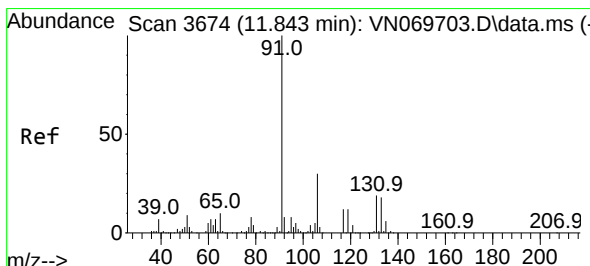
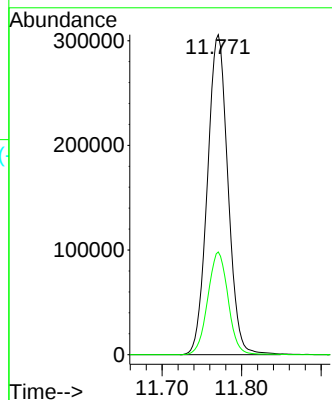
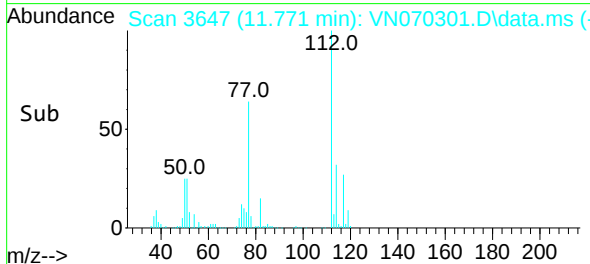
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



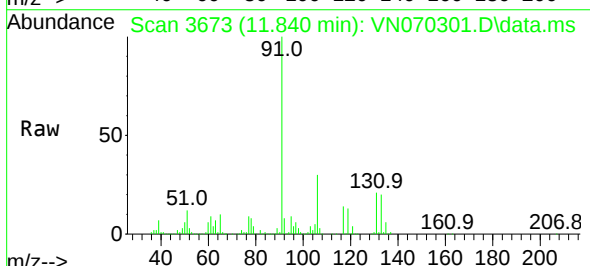
Tgt Ion:112 Resp: 54887
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.0

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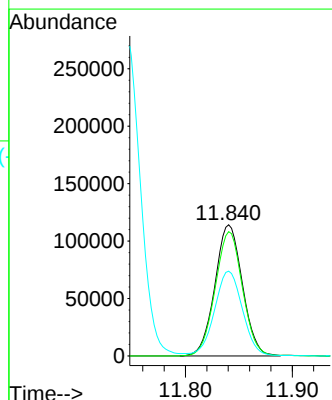
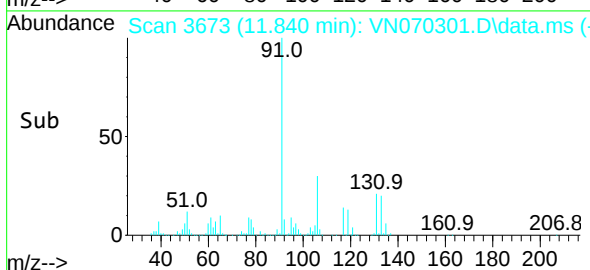
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 18.109 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17



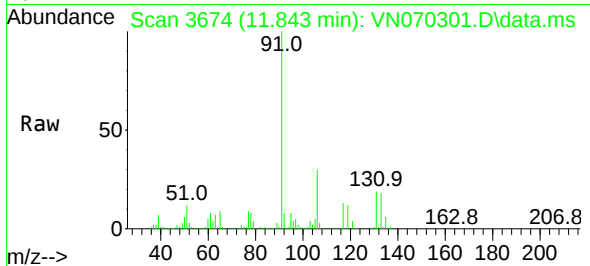
Tgt Ion:131 Resp: 204639
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.7
119 65.3 32.1 96.5





#67
Ethyl Benzene
Concen: 17.091 ug/l
RT: 11.843 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

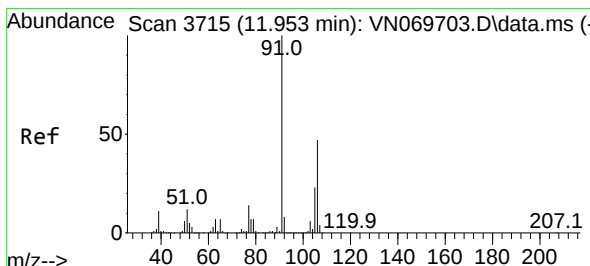
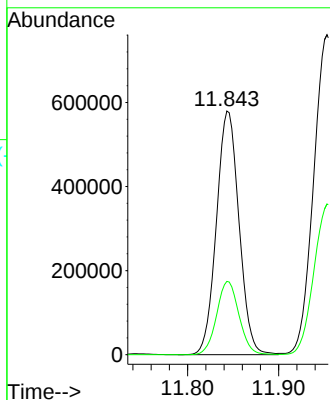
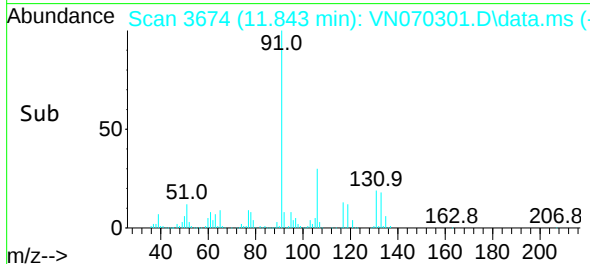
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



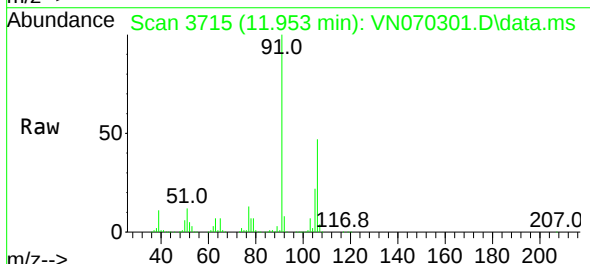
Tgt Ion: 91 Resp: 996749
Ion Ratio Lower Upper
91 100
106 30.1 25.7 38.5

Manual Integrations
APPROVED

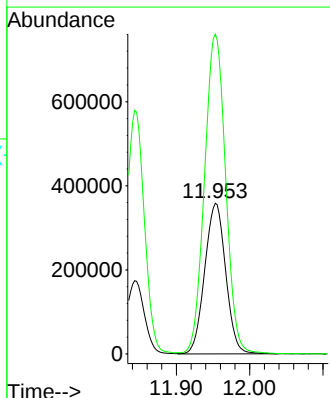
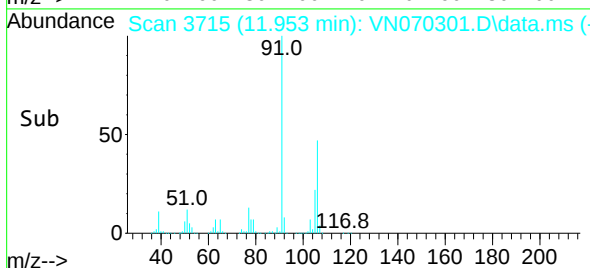
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

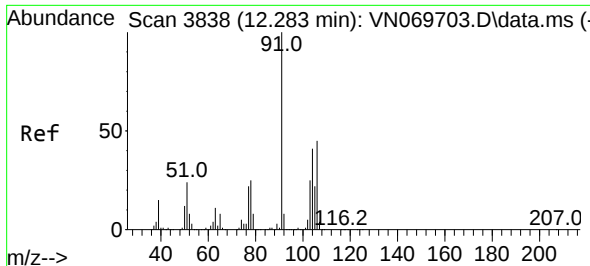


#68
m/p-Xylenes
Concen: 33.519 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17



Tgt Ion:106 Resp: 711772
Ion Ratio Lower Upper
106 100
91 214.1 160.6 240.8





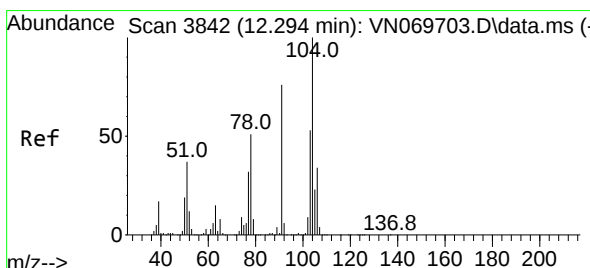
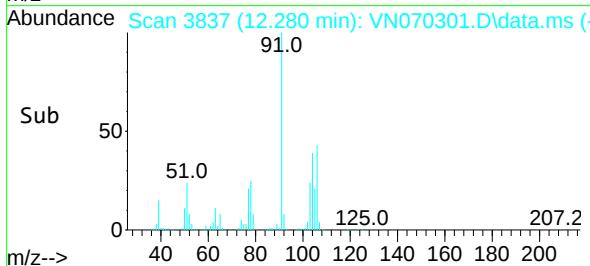
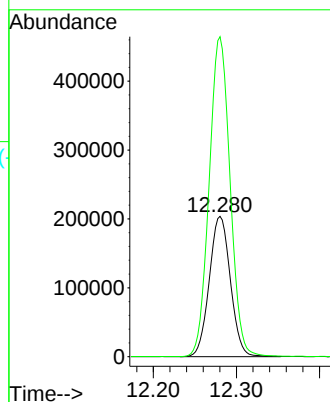
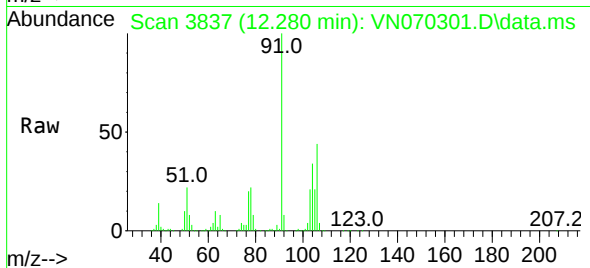
#69
o-Xylene
Concen: 16.799 ug/l
RT: 12.280 min Scan# 3838
Delta R.T. -0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04

Tgt Ion:106 Resp: 359310
Ion Ratio Lower Upper
106 100
91 226.1 105.8 317.3

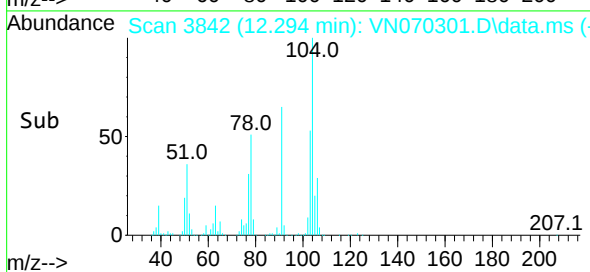
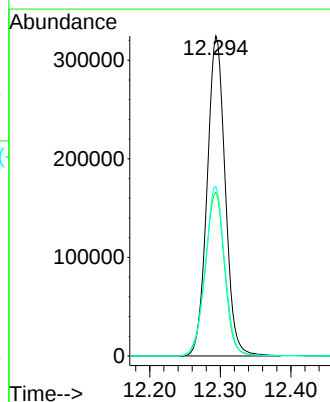
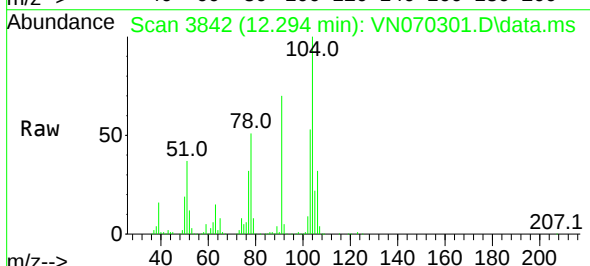
Manual Integrations
APPROVED

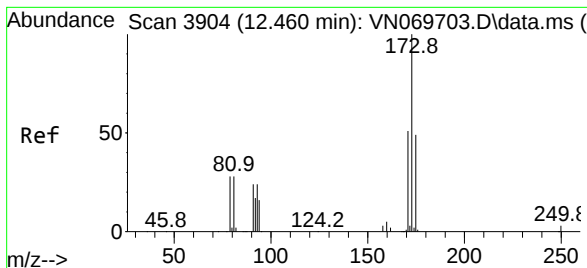
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#70
Styrene
Concen: 17.051 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

Tgt Ion:104 Resp: 578319
Ion Ratio Lower Upper
104 100
78 55.0 38.7 58.1
103 56.6 45.0 67.6





#71

Bromoform

Concen: 16.907 ug/l

RT: 12.457 min Scan# 3904

Delta R.T. -0.003 min

Lab File: VN070301.D

Acq: 22 Dec 2021 20:17

Instrument :

MSVOA_N

ClientSampleId :

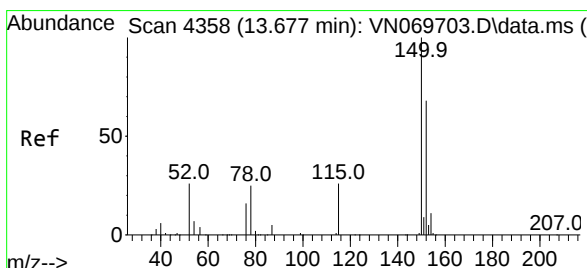
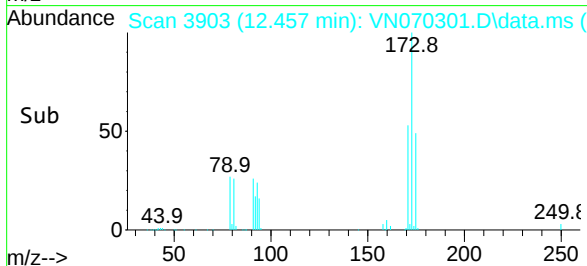
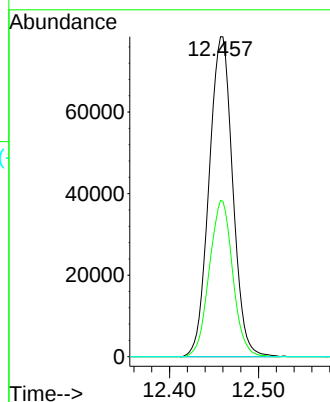
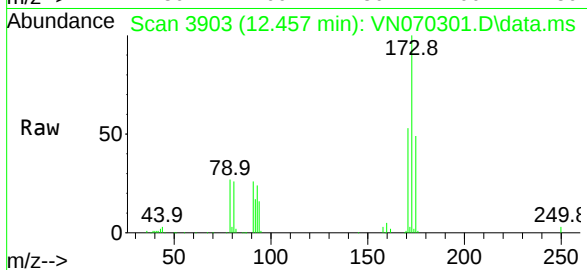
VN1222WBSD04

Tgt Ion:173 Resp: 144930
 Ion Ratio Lower Upper
 173 100
 175 48.2 24.2 72.6
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

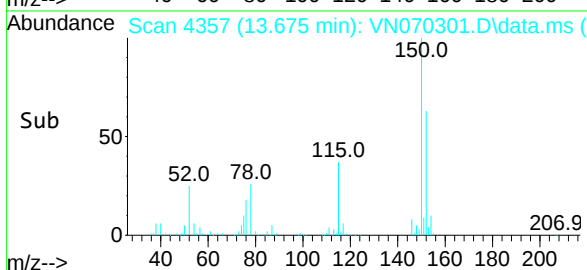
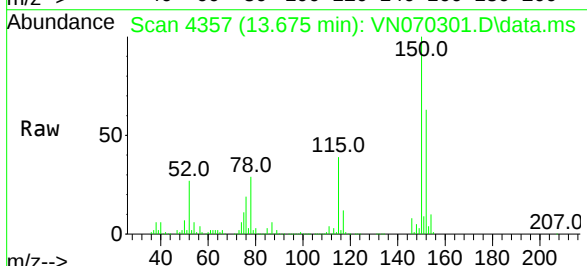
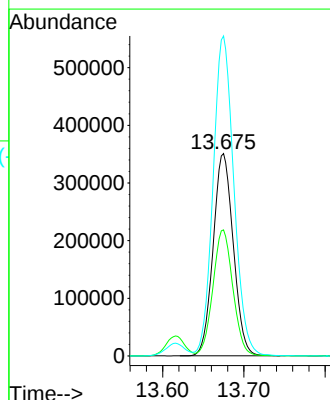
RT: 13.675 min Scan# 4357

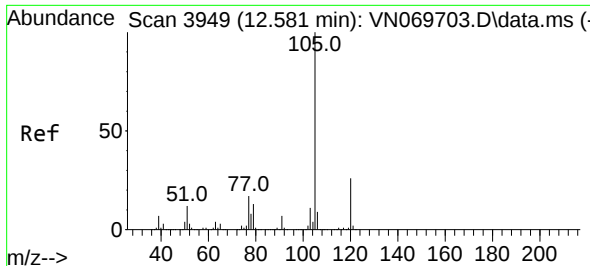
Delta R.T. -0.003 min

Lab File: VN070301.D

Acq: 22 Dec 2021 20:17

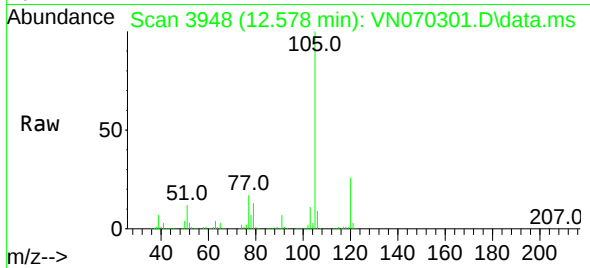
Tgt Ion:152 Resp: 604201
 Ion Ratio Lower Upper
 152 100
 115 61.8 27.5 82.5
 150 163.4 0.0 344.4





#73
Isopropylbenzene
Concen: 17.819 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

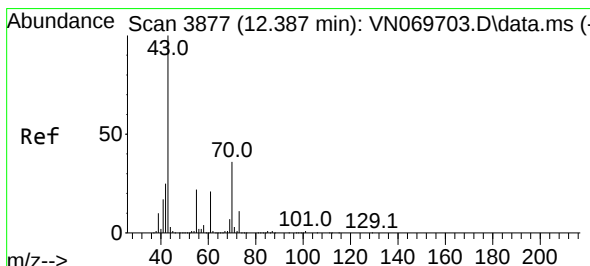
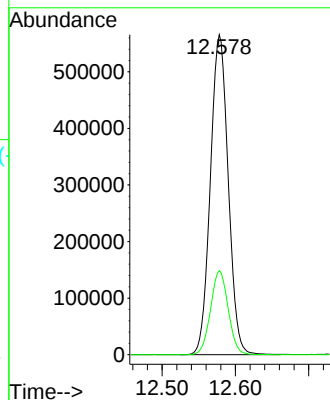
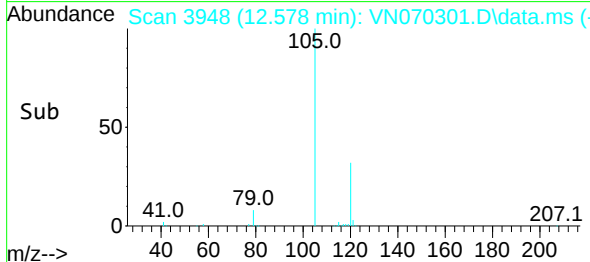
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



Tgt Ion:105 Resp: 95790
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1

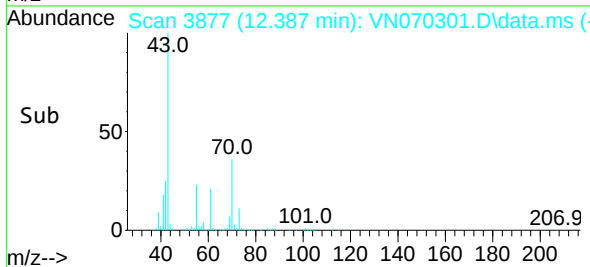
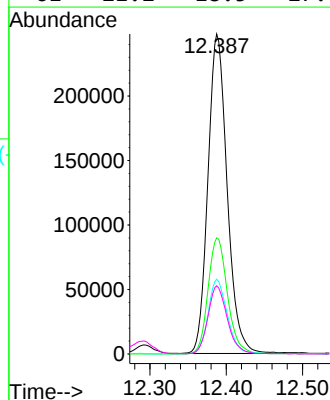
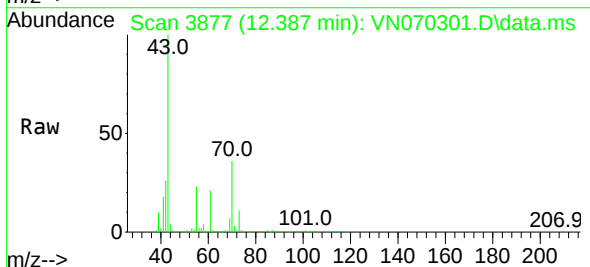
Manual Integrations
APPROVED

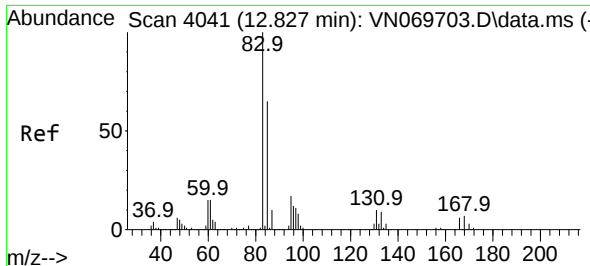
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#74
N-ethyl acetate
Concen: 18.209 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

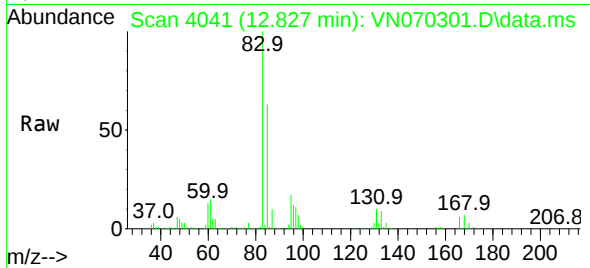
Tgt Ion: 43 Resp: 432888
Ion Ratio Lower Upper
43 100
70 36.8 33.4 50.0
55 23.2 19.3 28.9
61 21.2 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.875 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

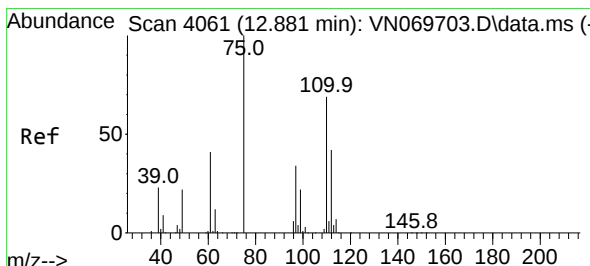
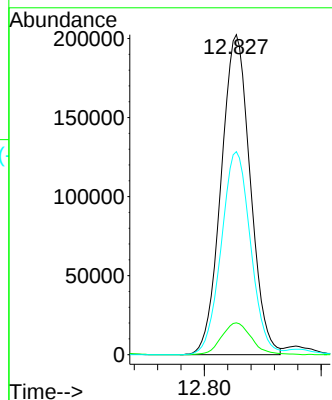
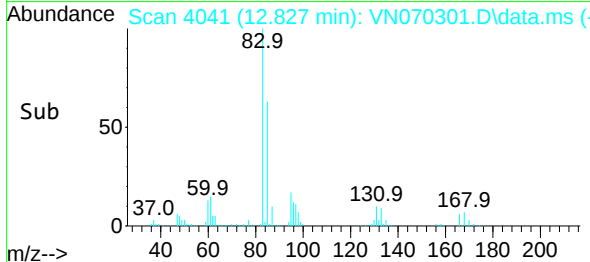
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



Tgt Ion: 83 Resp: 350875
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.5
85 64.0 32.4 97.2

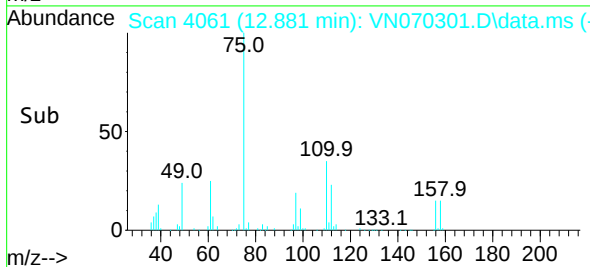
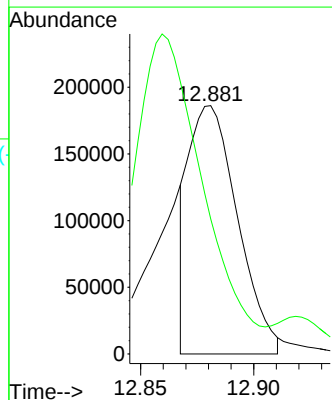
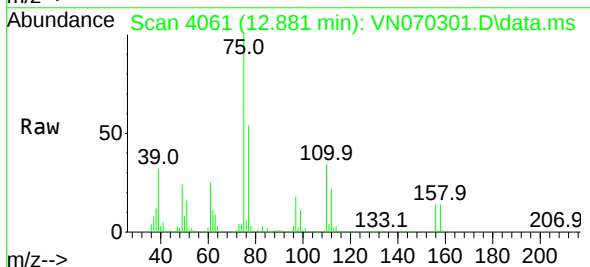
Manual Integrations
APPROVED

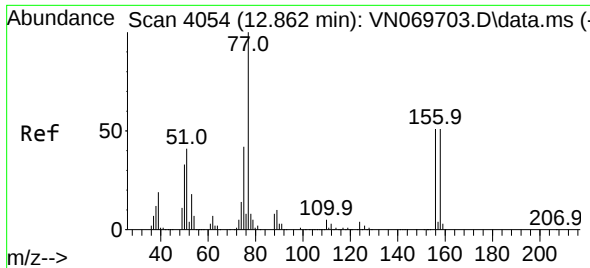
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#76
1,2,3-Trichloropropane
Concen: 16.169 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

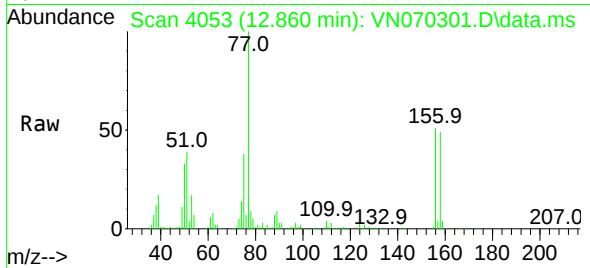
Tgt Ion: 75 Resp: 280156
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 17.251 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

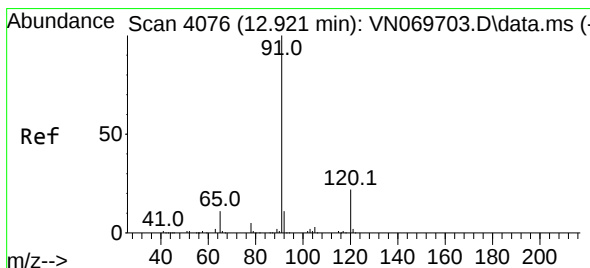
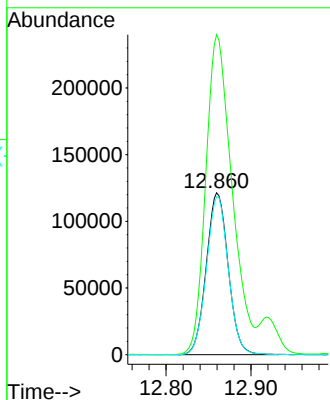
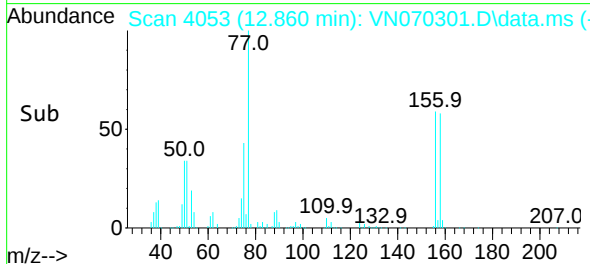
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



Tgt Ion:156 Resp: 217820
Ion Ratio Lower Upper
156 100
77 236.1 90.6 271.8
158 97.4 48.9 146.7

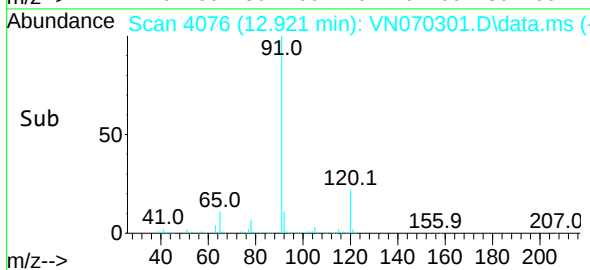
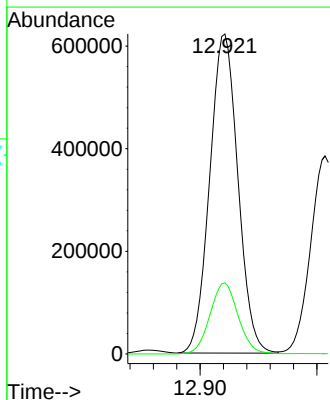
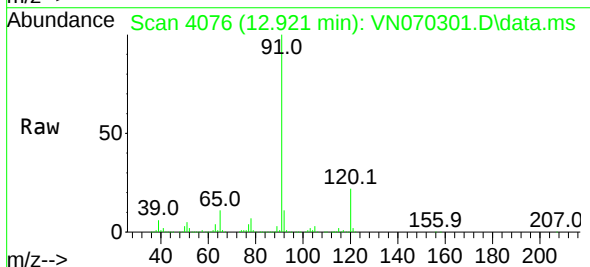
Manual Integrations
APPROVED

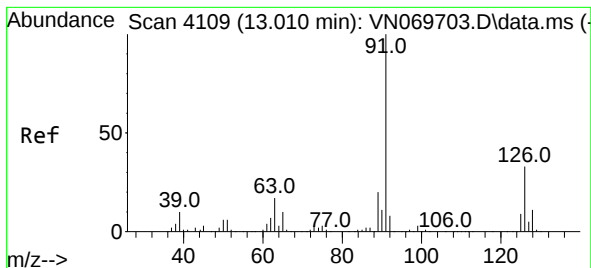
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#78
n-propylbenzene
Concen: 17.412 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

Tgt Ion: 91 Resp: 1041579
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.9





#79

2-Chlorotoluene

Concen: 17.747 ug/l

RT: 13.007 min Scan# 4108

Delta R.T. -0.003 min

Lab File: VN070301.D

Acq: 22 Dec 2021 20:17

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBSD04

Tgt Ion: 91 Resp: 670794

Ion Ratio Lower Upper

91 100

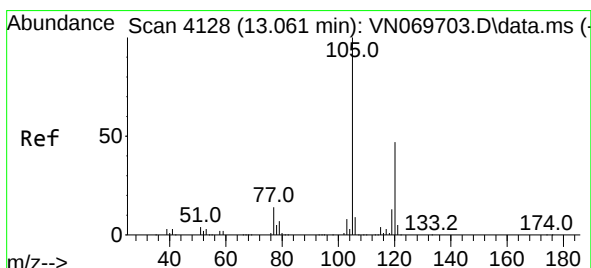
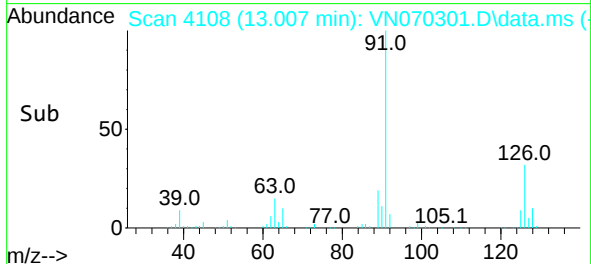
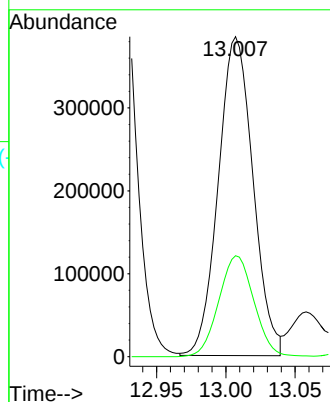
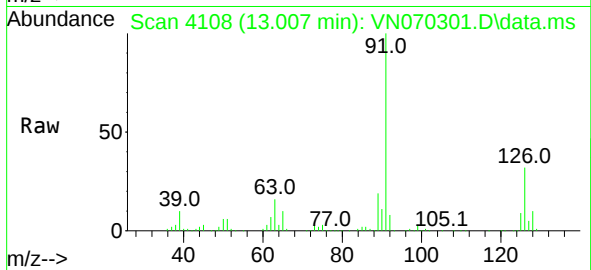
126 32.1 18.3 54.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#80

1,3,5-Trimethylbenzene

Concen: 17.777 ug/l

RT: 13.058 min Scan# 4127

Delta R.T. -0.003 min

Lab File: VN070301.D

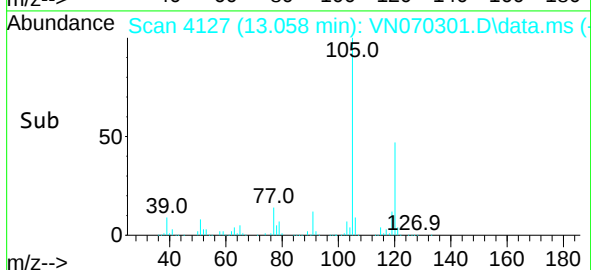
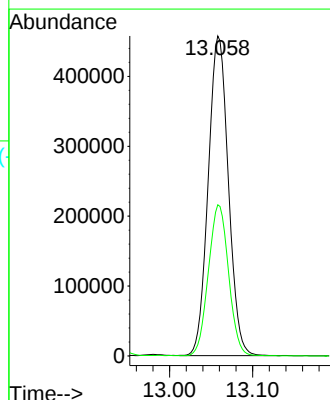
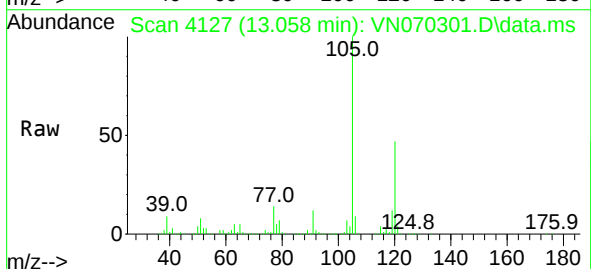
Acq: 22 Dec 2021 20:17

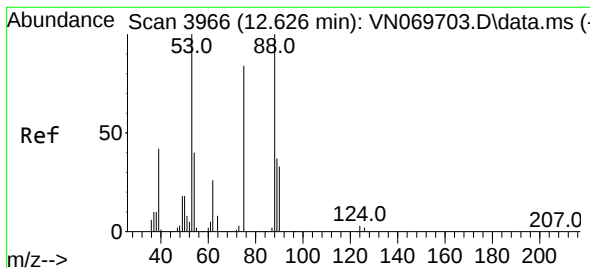
Tgt Ion:105 Resp: 769182

Ion Ratio Lower Upper

105 100

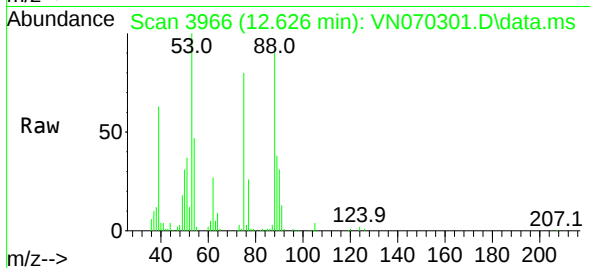
120 47.4 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.125 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

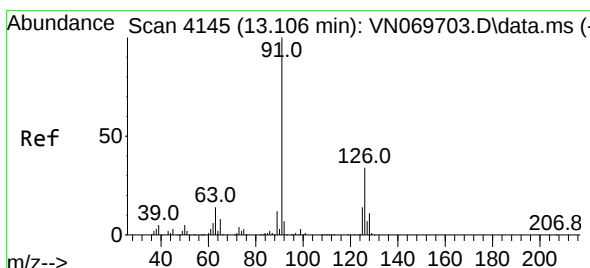
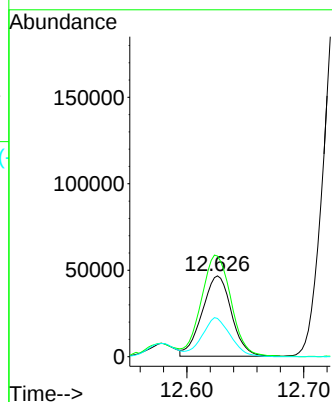
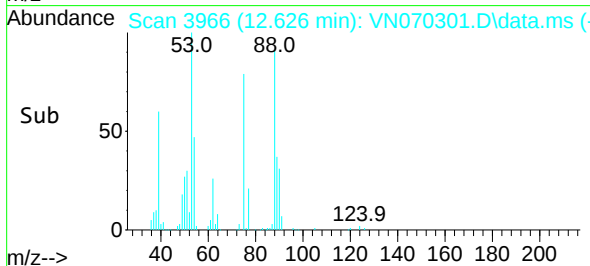
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



Tgt Ion: 75 Resp: 81040
Ion Ratio Lower Upper
75 100
53 128.9 90.5 135.7
89 47.3 38.2 57.4

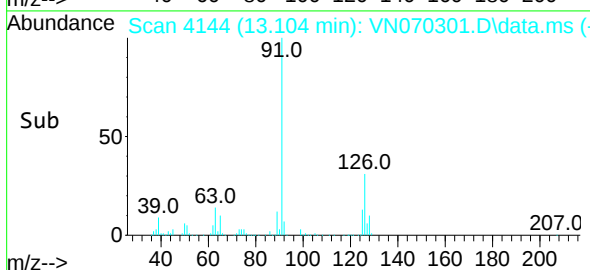
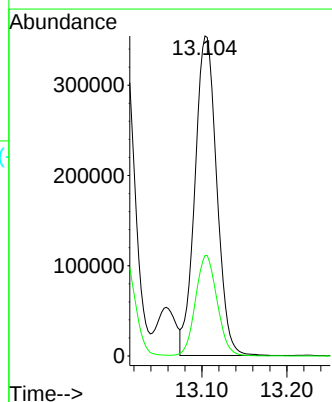
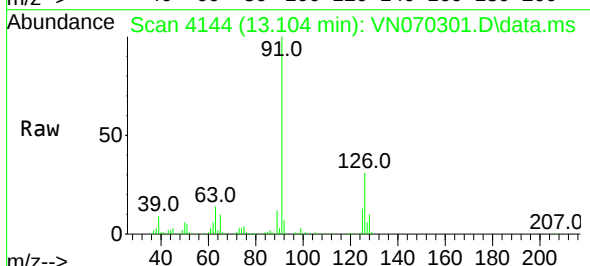
Manual Integrations
APPROVED

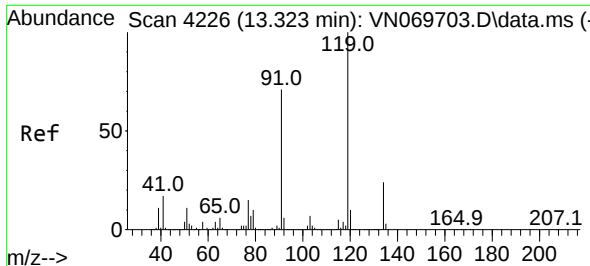
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#82
4-Chlorotoluene
Concen: 17.711 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

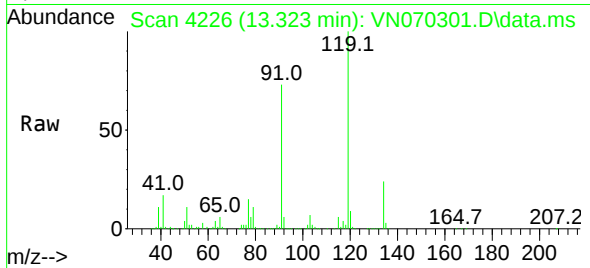
Tgt Ion: 91 Resp: 629554
Ion Ratio Lower Upper
91 100
126 31.3 18.2 54.6





#83
tert-Butylbenzene
Concen: 17.987 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. 0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

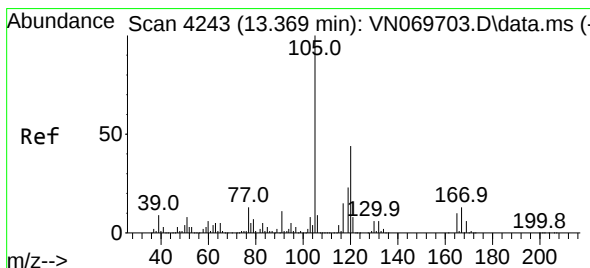
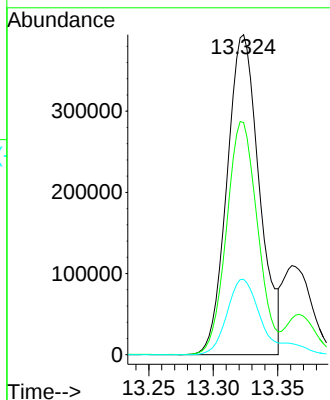
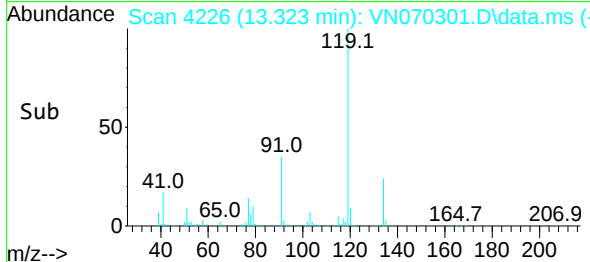
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



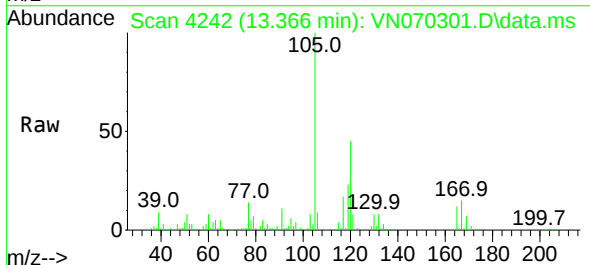
Tgt Ion:119 Resp: 689119
Ion Ratio Lower Upper
119 100
91 69.8 31.5 94.5
134 26.1 12.4 37.4

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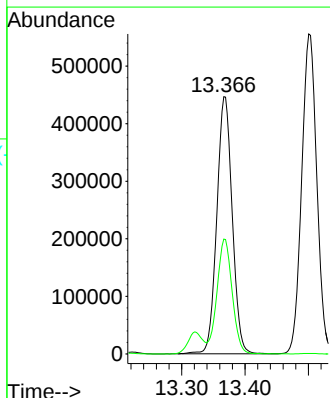
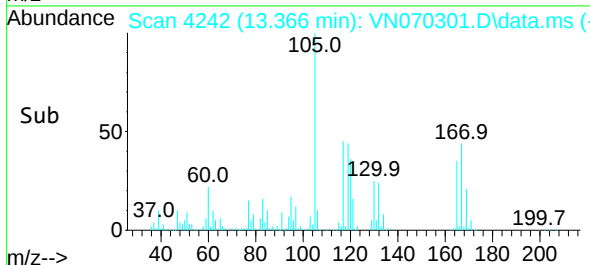
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

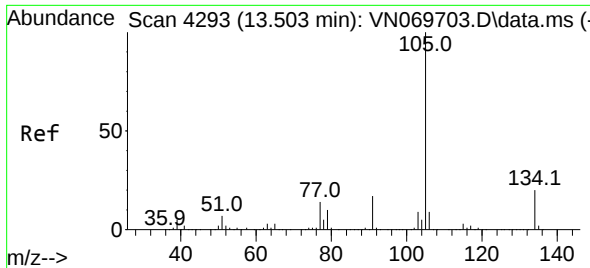


#84
1,2,4-Trimethylbenzene
Concen: 18.350 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17



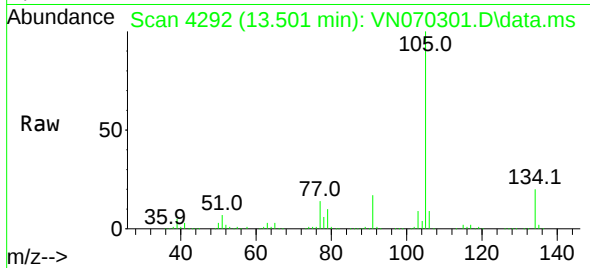
Tgt Ion:105 Resp: 756122
Ion Ratio Lower Upper
105 100
120 43.7 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 17.706 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.003 min
 Lab File: VN070301.D
 Acq: 22 Dec 2021 20:17

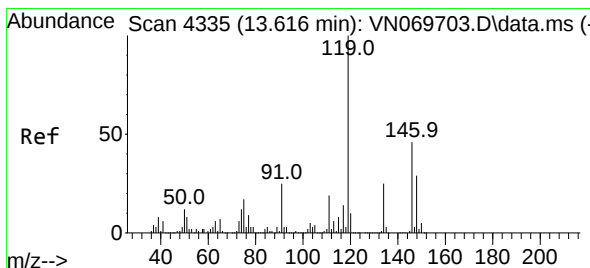
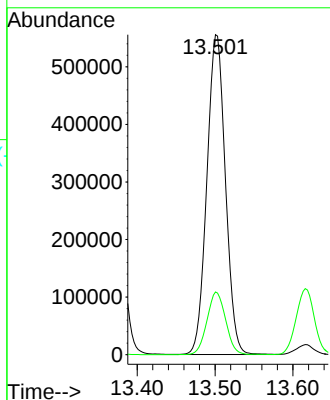
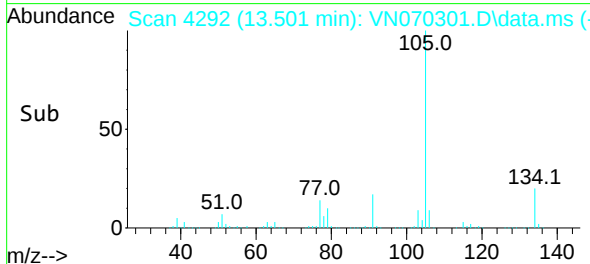
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1222WBSD04



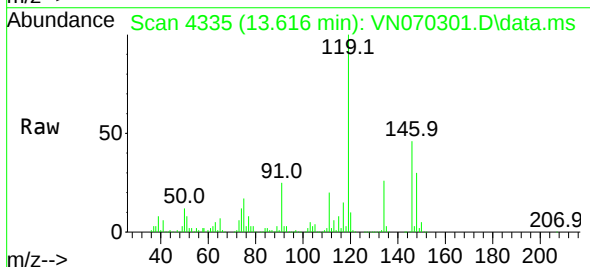
Tgt Ion:105 Resp: 92012
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1

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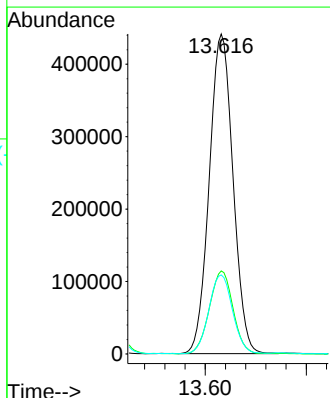
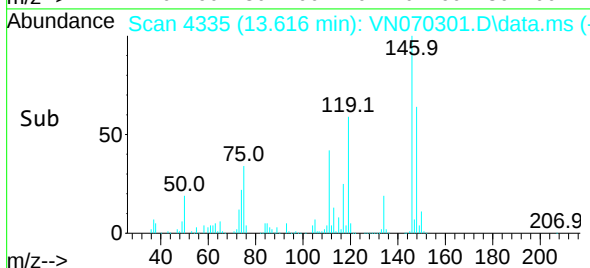
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

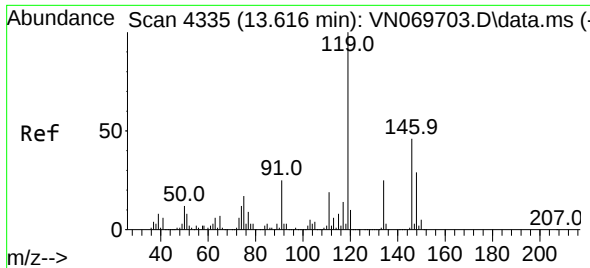


#86
 p-Isopropyltoluene
 Concen: 17.700 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN070301.D
 Acq: 22 Dec 2021 20:17



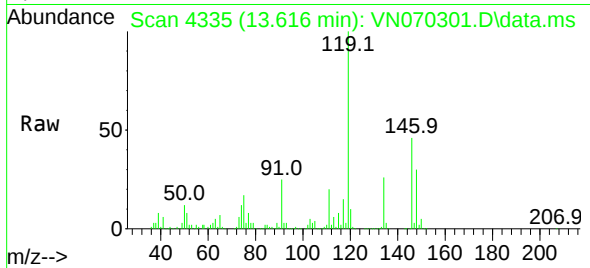
Tgt Ion:119 Resp: 719002
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 24.7 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 17.306 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

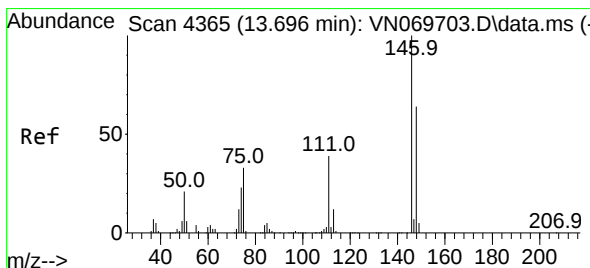
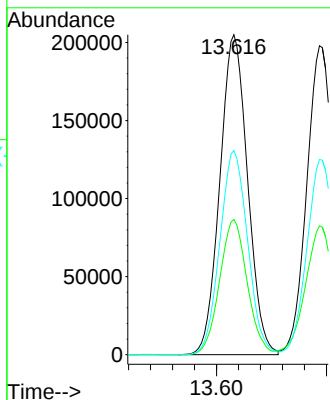
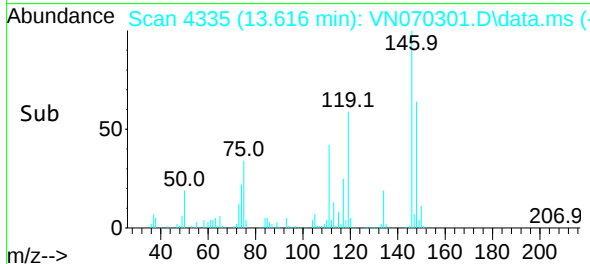
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



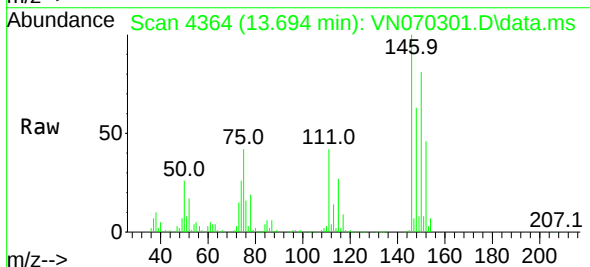
Tgt Ion:146 Resp: 359000
Ion Ratio Lower Upper
146 100
111 42.0 18.6 55.6
148 64.1 31.6 95.0

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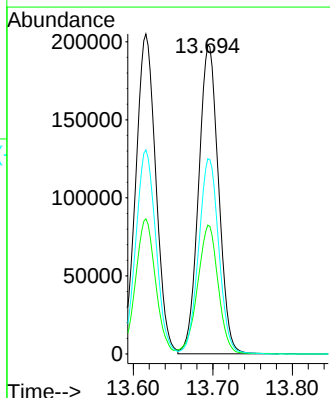
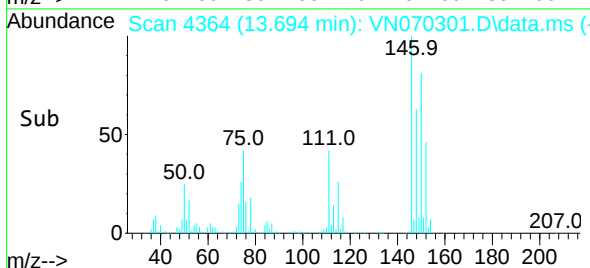
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

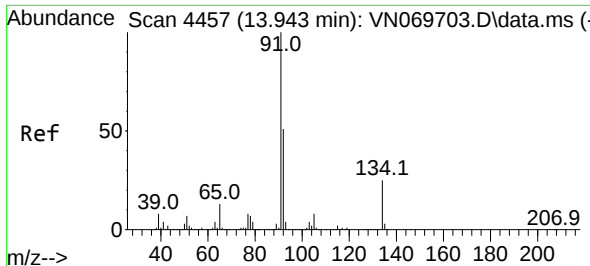


#88
1,4-Dichlorobenzene
Concen: 16.883 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17



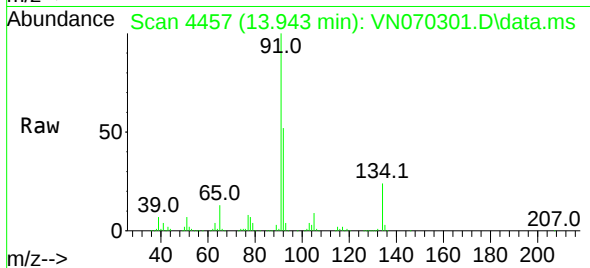
Tgt Ion:146 Resp: 344167
Ion Ratio Lower Upper
146 100
111 42.8 18.3 54.8
148 64.2 31.8 95.4





#89
n-Butylbenzene
Concen: 16.916 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

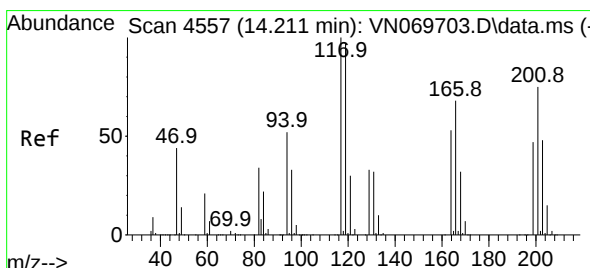
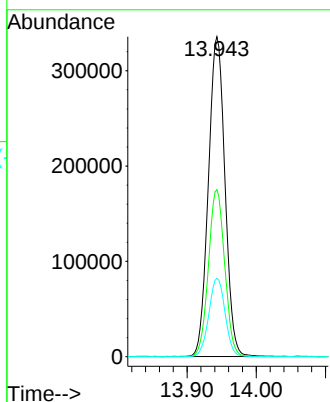
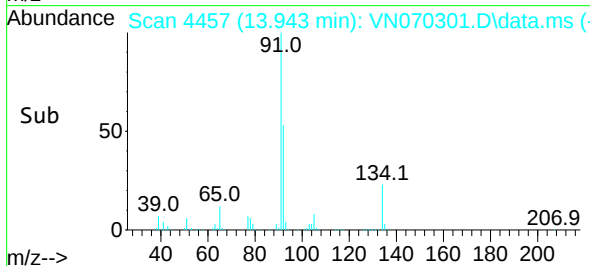
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



Tgt Ion: 91 Resp: 557412
Ion Ratio Lower Upper
91 100
92 51.5 25.4 76.0
134 24.1 13.6 40.8

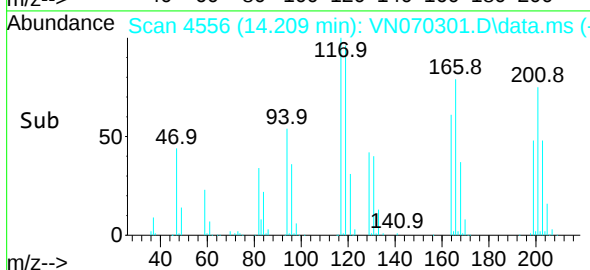
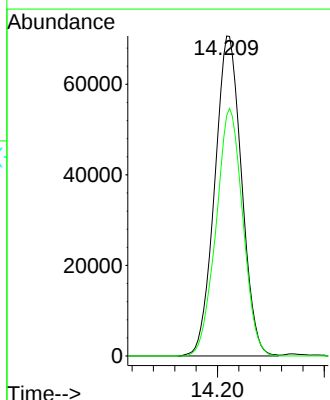
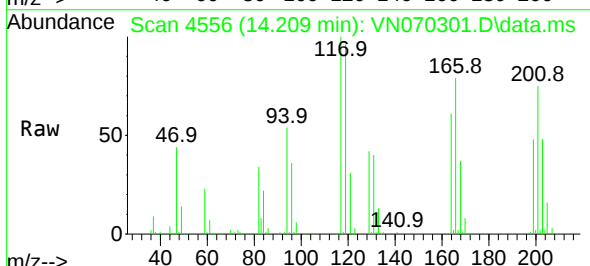
Manual Integrations
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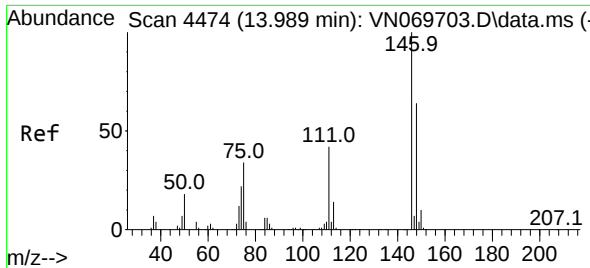
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#90
Hexachloroethane
Concen: 17.287 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.003 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

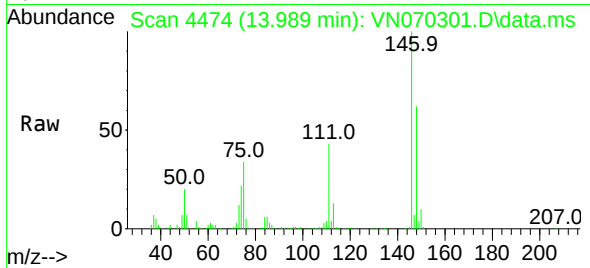
Tgt Ion:117 Resp: 123290
Ion Ratio Lower Upper
117 100
201 76.9 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 17.908 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

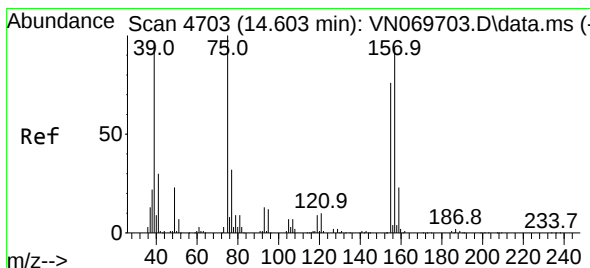
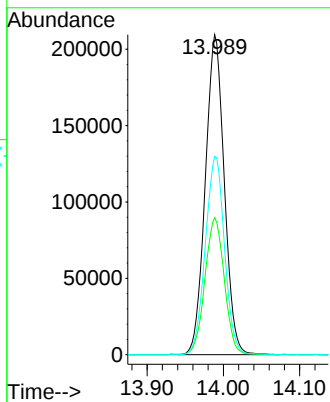
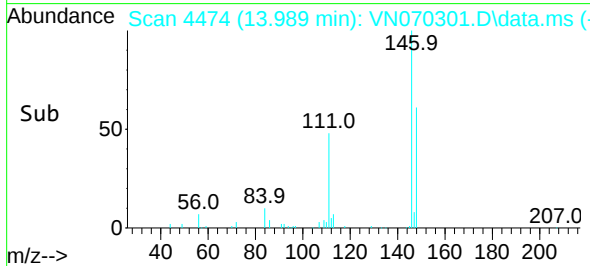
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



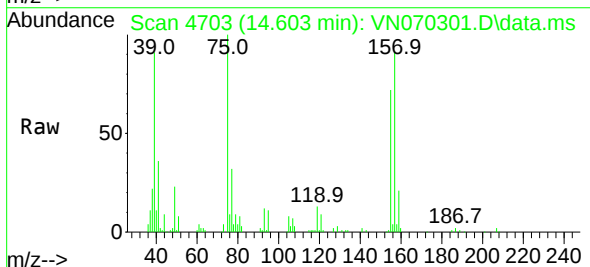
Tgt Ion:146 Resp: 361960
Ion Ratio Lower Upper
146 100
111 43.7 19.1 57.3
148 63.0 32.1 96.3

Manual Integrations
APPROVED

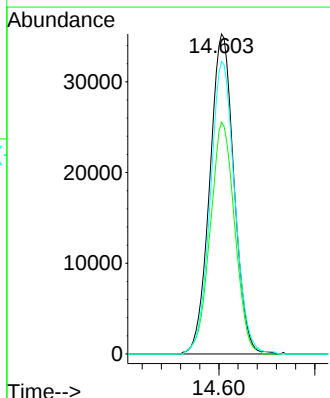
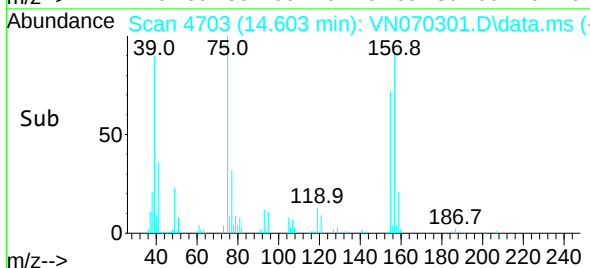
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

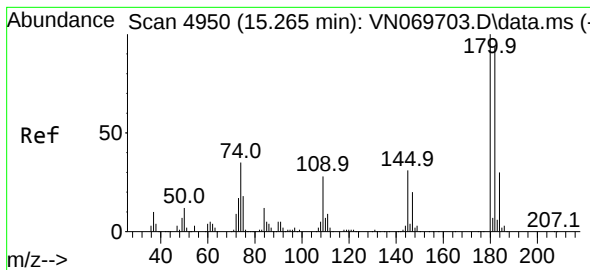


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.450 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17



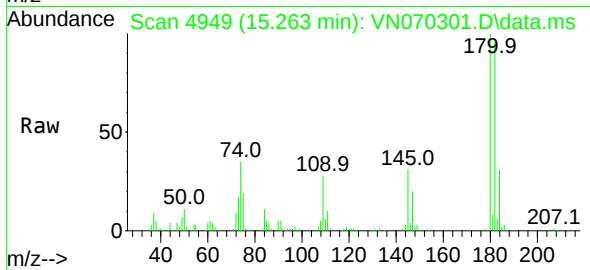
Tgt Ion: 75 Resp: 61974
Ion Ratio Lower Upper
75 100
155 73.1 46.9 140.7
157 92.0 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 18.920 ug/l
RT: 15.263 min Scan# 4950
Delta R.T. -0.002 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

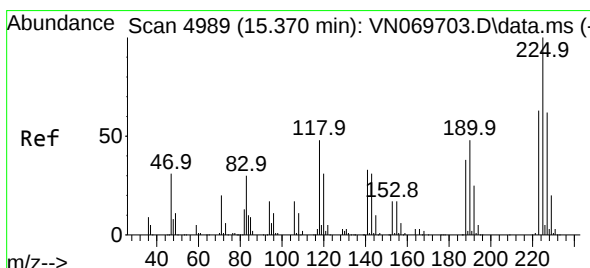
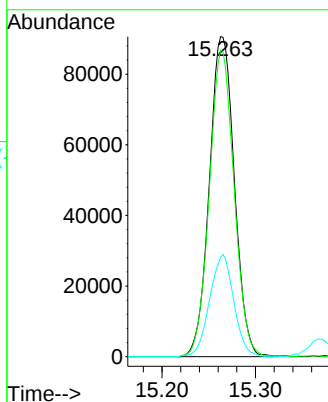
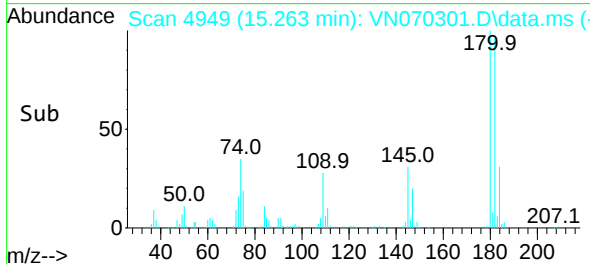
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



Tgt Ion:180 Resp: 16874
Ion Ratio Lower Upper
180 100
182 94.5 48.3 144.9
145 30.9 14.5 43.5

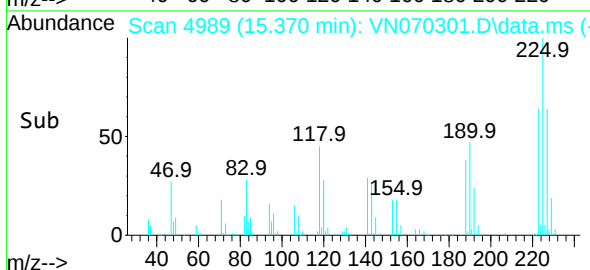
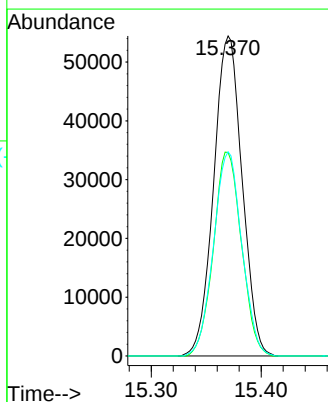
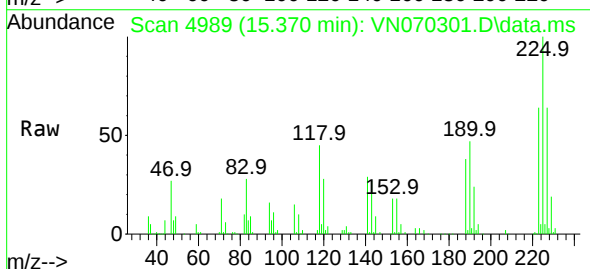
Manual Integrations
APPROVED

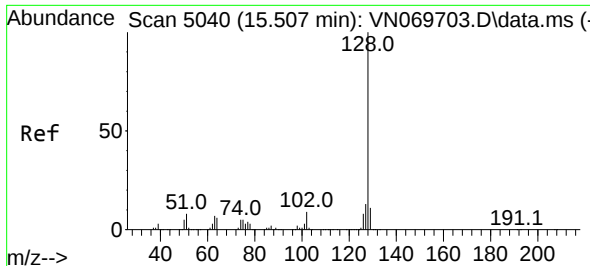
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#94
Hexachlorobutadiene
Concen: 18.263 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

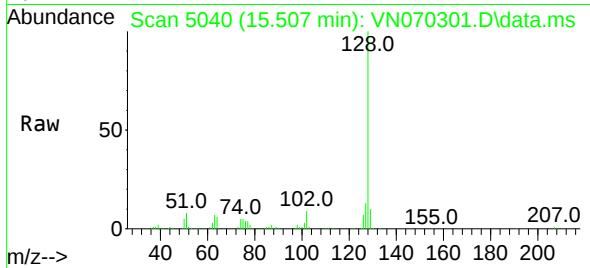
Tgt Ion:225 Resp: 97827
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.7
227 63.4 32.1 96.3





#95
Naphthalene
Concen: 20.156 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

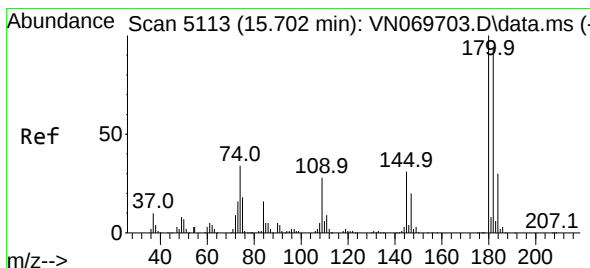
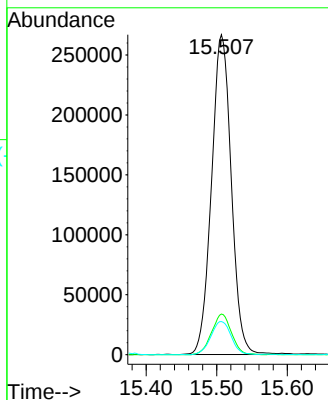
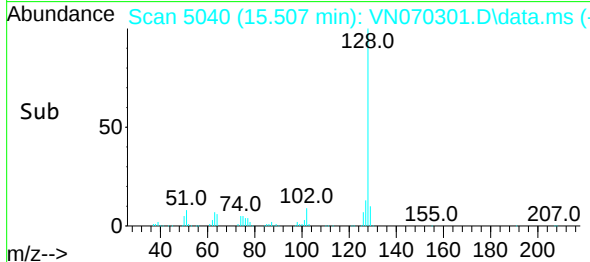
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBSD04



Tgt Ion:128 Resp: 518820
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.575 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN070301.D
Acq: 22 Dec 2021 20:17

Tgt Ion:180 Resp: 174063
Ion Ratio Lower Upper
180 100
182 94.1 47.4 142.2
145 32.7 15.0 45.1

