

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122221\
 Data File : VN070287.D
 Acq On : 22 Dec 2021 12:54
 Operator : JC/MD
 Sample : VN1222WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1222WBS01

Quant Time: Dec 23 04:00:06 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	1189075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1899129	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1737027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	687579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	755681	41.161	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	82.320%		
35) Dibromofluoromethane	8.021	113	534218	44.908	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	89.820%		
50) Toluene-d8	10.441	98	2034918	42.602	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	85.200%		
62) 4-Bromofluorobenzene	12.731	95	750966	43.398	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	86.800%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.075	85	175314	12.641	ug/l	97
3) Chloromethane	2.303	50	214870	12.367	ug/l	98
4) Vinyl Chloride	2.448	62	207657	12.998	ug/l	98
5) Bromomethane	2.859	94	121695	14.021	ug/l	100
6) Chloroethane	3.022	64	133284	13.614	ug/l	99
7) Trichlorofluoromethane	3.376	101	286128	13.646	ug/l	96
8) Diethyl Ether	3.824	74	133840	16.573	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.205	101	187516	15.954	ug/l	96
10) Methyl Iodide	4.420	142	236375	14.721	ug/l	99
11) Tert butyl alcohol	5.380	59	240486	69.297	ug/l #	87
12) 1,1-Dichloroethene	4.181	96	165787	14.637	ug/l	88
13) Acrolein	4.041	56	222064	75.140	ug/l	100
14) Allyl chloride	4.841	41	396463	15.534	ug/l #	91
15) Acrylonitrile	5.557	53	718906	76.877	ug/l	99
16) Acetone	4.288	43	888365	80.439	ug/l	96
17) Carbon Disulfide	4.527	76	337677	11.540	ug/l	100
18) Methyl Acetate	4.859	43	509790	15.293	ug/l	91
19) Methyl tert-butyl Ether	5.618	73	727397	16.517	ug/l	94
20) Methylene Chloride	5.093	84	219603	14.958	ug/l	87
21) trans-1,2-Dichloroethene	5.597	96	177392	14.419	ug/l #	83
22) Diisopropyl ether	6.495	45	857956	17.199	ug/l #	96
23) Vinyl Acetate	6.434	43	3336565	82.212	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	419187	16.222	ug/l	99
25) 2-Butanone	7.335	43	1141545	76.075	ug/l	90
26) 2,2-Dichloropropane	7.324	77	340897	16.967	ug/l	95
27) cis-1,2-Dichloroethene	7.327	96	227560	15.310	ug/l	83
28) Bromochloromethane	7.657	49	214786	15.984	ug/l #	78
29) Tetrahydrofuran	7.686	42	686708	75.365	ug/l	88
30) Chloroform	7.818	83	424519	16.266	ug/l	98
31) Cyclohexane	8.094	56	375710	14.705	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	347508	15.632	ug/l	97
36) 1,1-Dichloropropene	8.223	75	287941	15.927	ug/l	96
37) Ethyl Acetate	7.413	43	420562	15.629	ug/l	94
38) Carbon Tetrachloride	8.204	117	275153	15.520	ug/l	99
39) Methylcyclohexane	9.459	83	325673	15.144	ug/l	89
40) Benzene	8.461	78	896845	16.229	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	215831	17.086	ug/l #	87
42) 1,2-Dichloroethane	8.531	62	361943	16.225	ug/l	98
43) Isopropyl Acetate	8.560	43	656983	16.499	ug/l #	94
44) Trichloroethene	9.215	130	208305	15.793	ug/l	86
45) 1,2-Dichloropropane	9.491	63	252666	17.027	ug/l	100
46) Dibromomethane	9.577	93	158853	16.322	ug/l	92
47) Bromodichloromethane	9.762	83	313683	17.023	ug/l	99
48) Methyl methacrylate	9.558	41	294811	15.864	ug/l	88
49) 1,4-Dioxane	9.569	88	97219	291.566	ug/l #	83
51) 4-Methyl-2-Pentanone	10.331	43	2164176	83.777	ug/l	95
52) Toluene	10.505	92	558956	16.568	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	335039	17.065	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	361859	16.932	ug/l #	89
55) 1,1,2-Trichloroethane	10.899	97	231110	16.978	ug/l	97
56) Ethyl methacrylate	10.760	69	381503	16.455	ug/l #	89
57) 1,3-Dichloropropane	11.044	76	410023	17.107	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	454440	79.088	ug/l	91
59) 2-Hexanone	11.084	43	1595921	81.669	ug/l	94
60) Dibromochloromethane	11.237	129	219155	16.688	ug/l	100
61) 1,2-Dibromoethane	11.344	107	227839	16.160	ug/l	100
64) Tetrachloroethene	10.977	164	190052	16.136	ug/l	92
65) Chlorobenzene	11.768	112	594378	16.867	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.841	131	217792	17.560	ug/l	99
67) Ethyl Benzene	11.843	91	1084183	16.937	ug/l	96
68) m/p-Xylenes	11.953	106	785998	33.724	ug/l	92
69) o-Xylene	12.280	106	392606	16.723	ug/l	90
70) Styrene	12.294	104	634464	17.043	ug/l	96
71) Bromoform	12.457	173	154655	16.513	ug/l #	98
73) Isopropylbenzene	12.578	105	1047421	17.122	ug/l	98
74) N-amyl acetate	12.388	43	440196	16.271	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	363192	17.169	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	344331m	17.463	ug/l	
77) Bromobenzene	12.860	156	239196	16.646	ug/l	76
78) n-propylbenzene	12.921	91	1170128	17.189	ug/l	96
79) 2-Chlorotoluene	13.007	91	739961	17.203	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	856759	17.400	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.624	75	88464	17.552	ug/l	91
82) 4-Chlorotoluene	13.104	91	705039	17.429	ug/l	92
83) tert-Butylbenzene	13.324	119	761467	17.465	ug/l	94
84) 1,2,4-Trimethylbenzene	13.367	105	833127	17.767	ug/l	97
85) sec-Butylbenzene	13.501	105	1030378	17.423	ug/l	97
86) p-Isopropyltoluene	13.616	119	808267	17.485	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	399075	16.905	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	391768	16.888	ug/l	97
89) n-Butylbenzene	13.943	91	630023	16.801	ug/l	97
90) Hexachloroethane	14.211	117	132206	16.290	ug/l	90
91) 1,2-Dichlorobenzene	13.989	146	391936	17.040	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	60515	15.831	ug/l	78
93) 1,2,4-Trichlorobenzene	15.265	180	184294	18.274	ug/l	99
94) Hexachlorobutadiene	15.370	225	111169	18.237	ug/l	98
95) Naphthalene	15.507	128	480140	17.135	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	181676	18.155	ug/l	98

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MSVOA_N
ClientSampleId :
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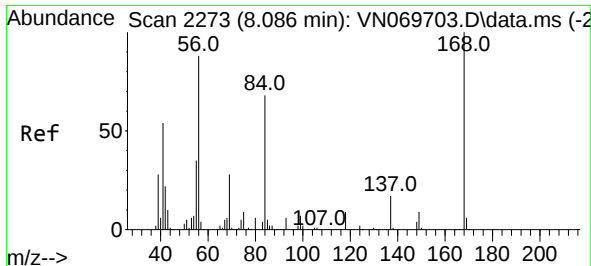
Manual Integrations
APPROVED

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

Quant Time: Dec 23 04:00:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
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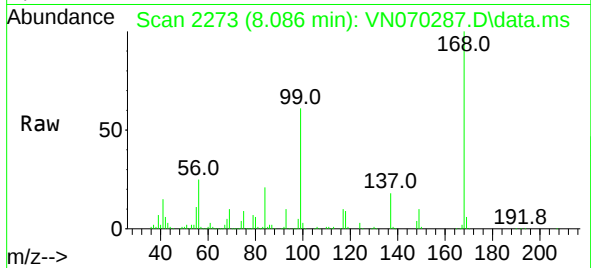
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070287.D
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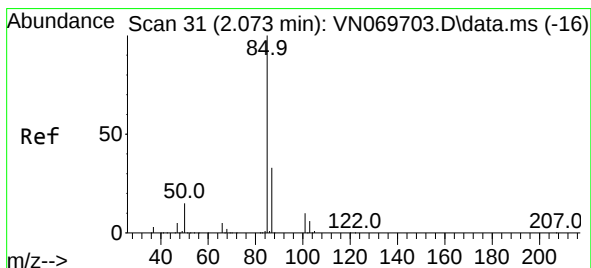
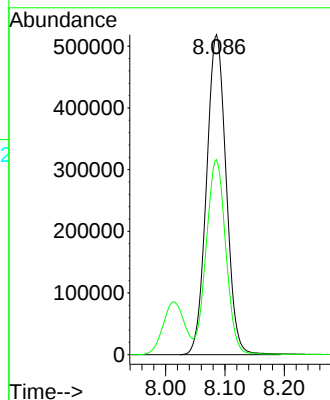
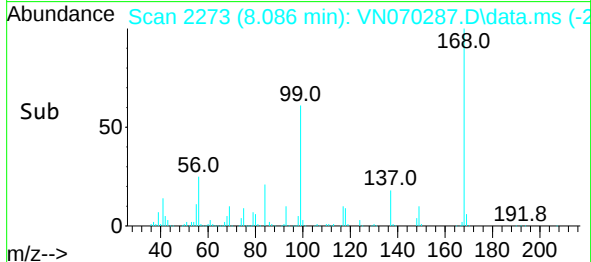
Instrument :
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VN1222WBS01



Tgt Ion:168 Resp: 118907
Ion Ratio Lower Upper
168 100
99 60.8 41.3 61.9

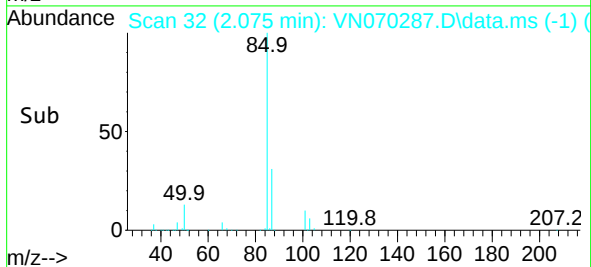
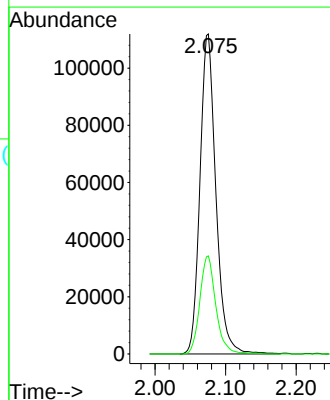
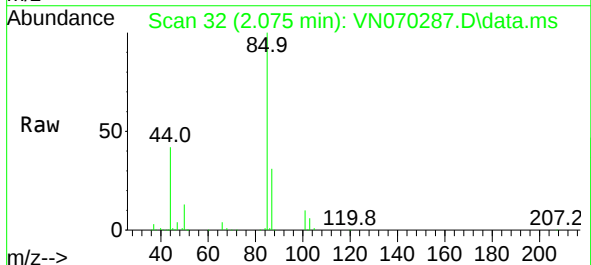
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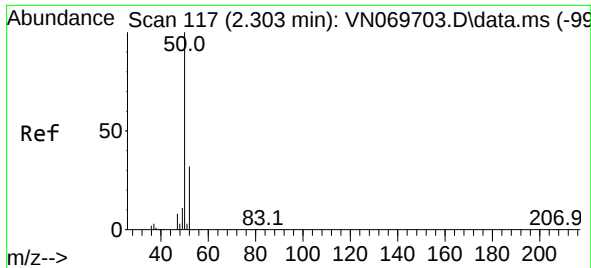
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#2
Dichlorodifluoromethane
Concen: 12.641 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.003 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

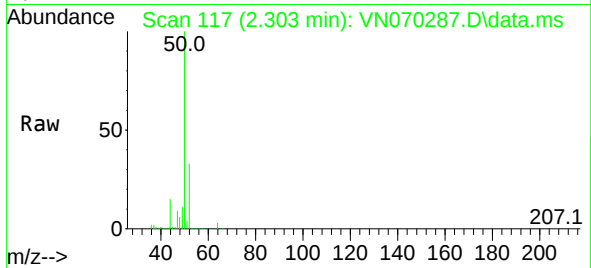
Tgt Ion: 85 Resp: 175314
Ion Ratio Lower Upper
85 100
87 30.6 16.3 48.9





#3
Chloromethane
Concen: 12.367 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

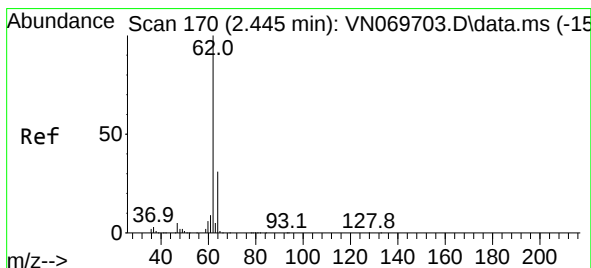
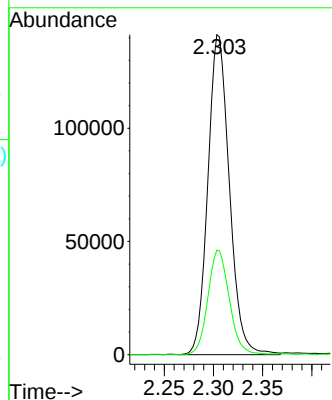
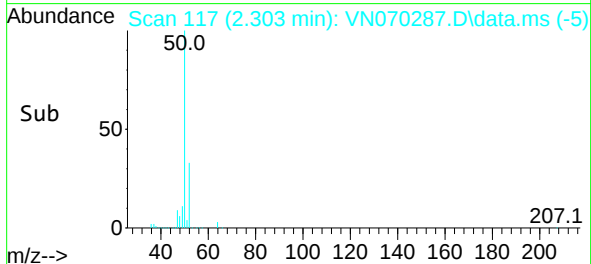
Instrument :
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Tgt Ion: 50 Resp: 214870
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.0

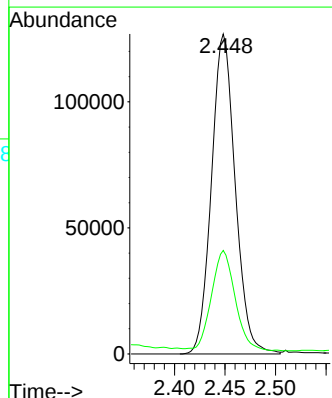
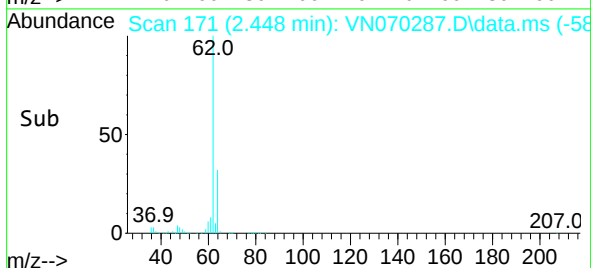
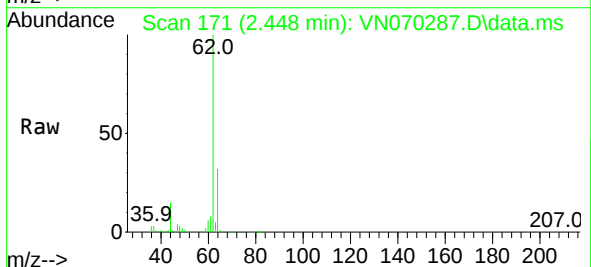
Manual Integrations
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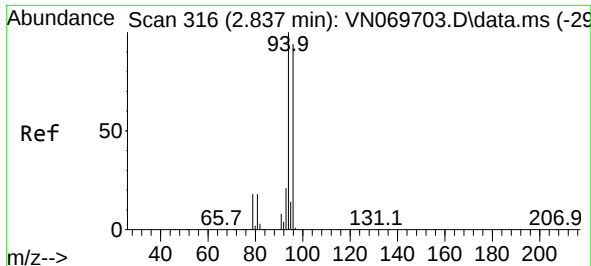
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#4
Vinyl Chloride
Concen: 12.998 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

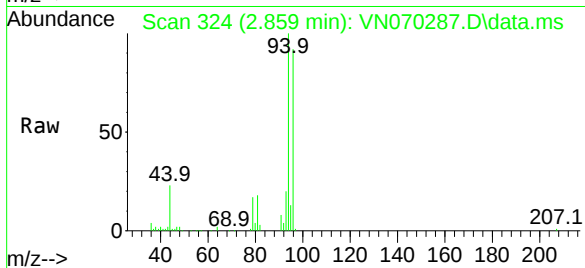
Tgt Ion: 62 Resp: 207657
Ion Ratio Lower Upper
62 100
64 31.2 25.8 38.6





#5
Bromomethane
Concen: 14.021 ug/l
RT: 2.859 min Scan# 316
Delta R.T. 0.022 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

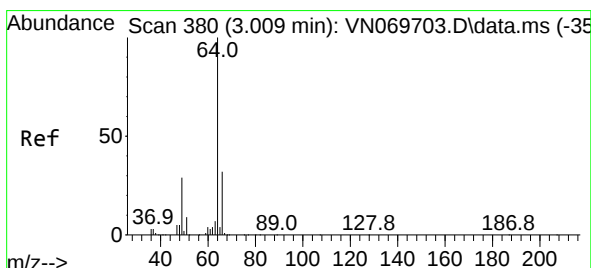
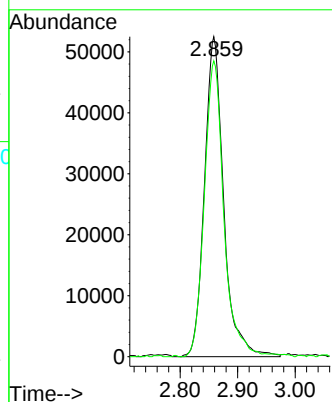
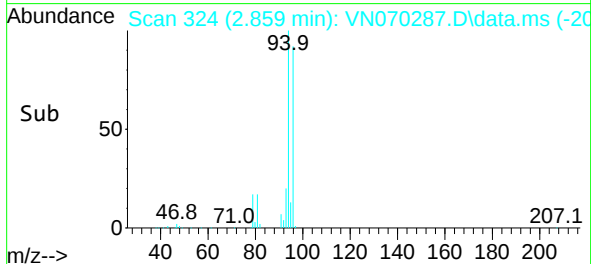
Instrument :
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Tgt Ion: 94 Resp: 12169
Ion Ratio Lower Upper
94 100
96 92.5 73.8 110.8

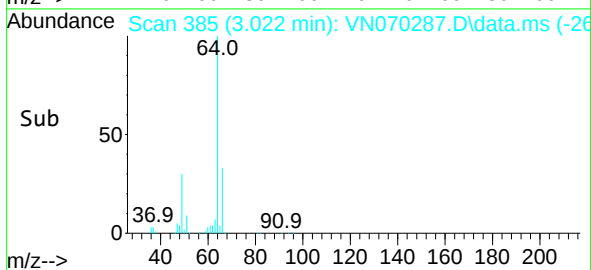
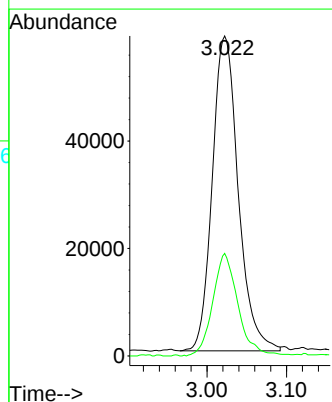
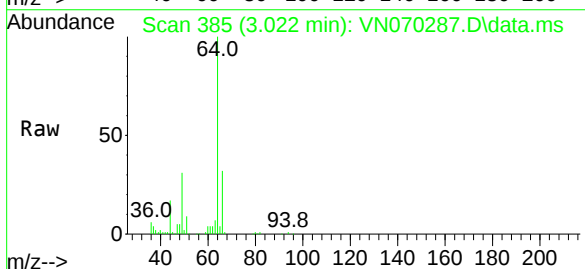
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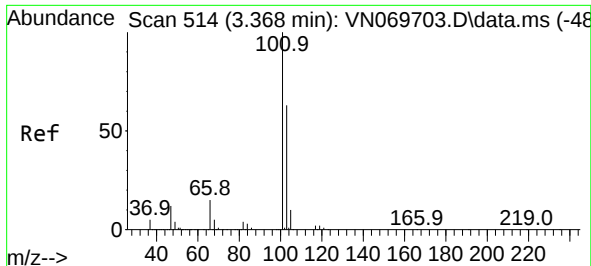
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#6
Chloroethane
Concen: 13.614 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.014 min
Lab File: VN070287.D
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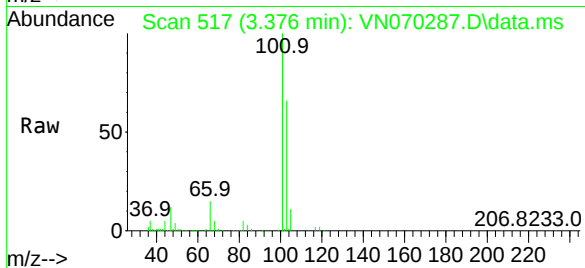
Tgt Ion: 64 Resp: 133284
Ion Ratio Lower Upper
64 100
66 32.6 26.3 39.5





#7
Trichlorofluoromethane
Concen: 13.646 ug/l
RT: 3.376 min Scan# 514
Delta R.T. 0.008 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

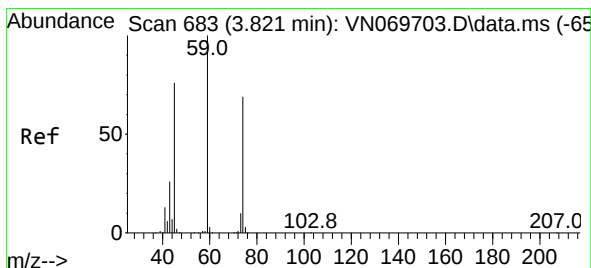
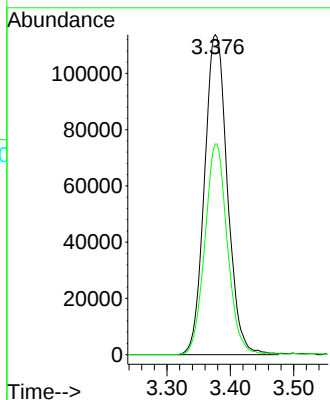
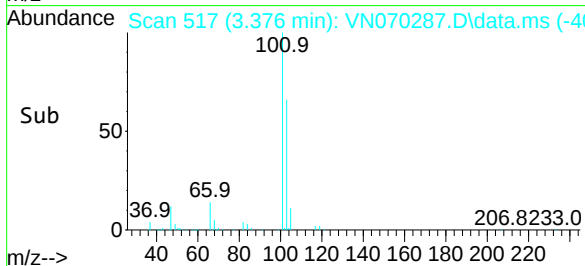
Instrument :
MSVOA_N
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Tgt Ion:101 Resp: 286128
Ion Ratio Lower Upper
101 100
103 65.9 50.1 75.1

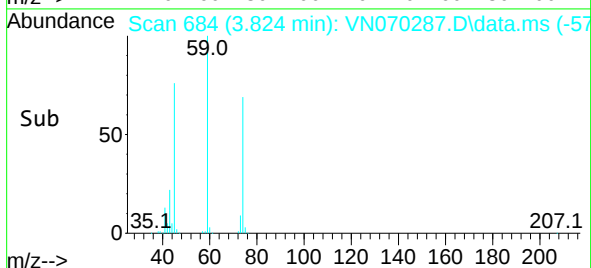
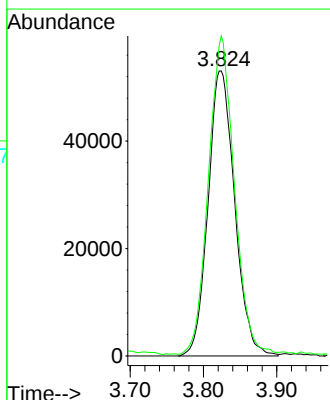
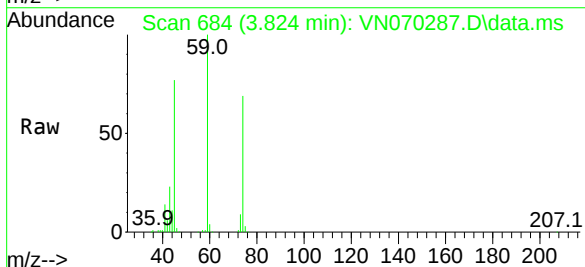
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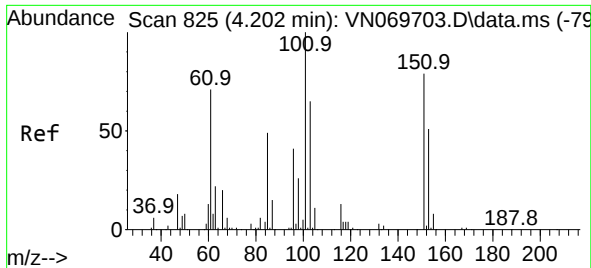
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#8
Diethyl Ether
Concen: 16.573 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 133840
Ion Ratio Lower Upper
74 100
45 108.5 47.0 141.2





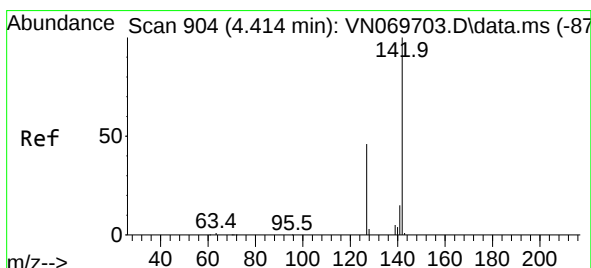
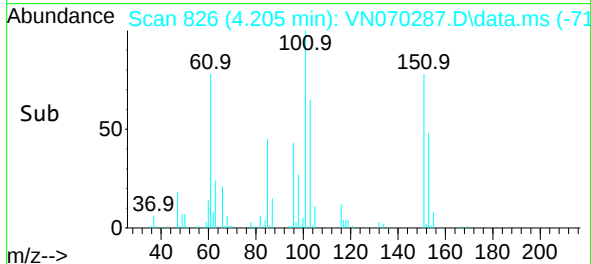
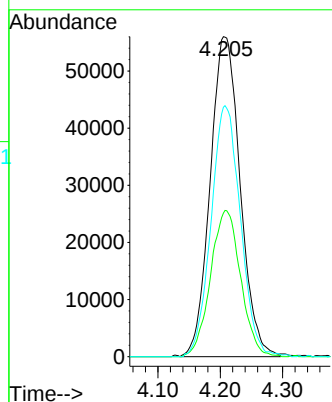
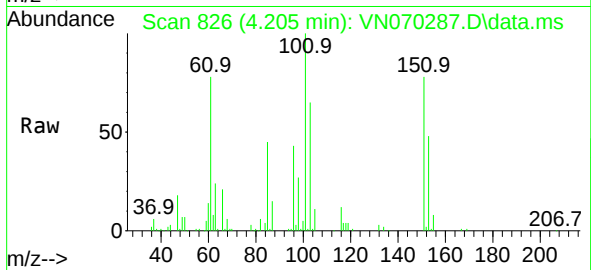
#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.954 ug/l
RT: 4.205 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01

Tgt Ion:101 Resp: 187510
Ion Ratio Lower Upper
101 100
85 45.8 37.2 55.8
151 76.9 65.9 98.9

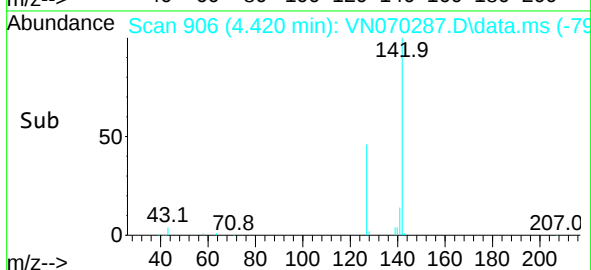
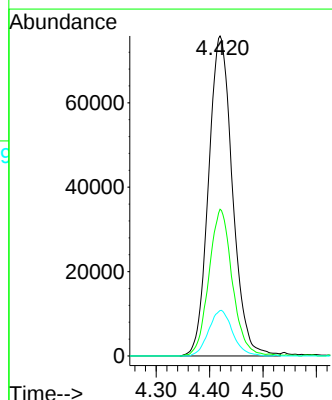
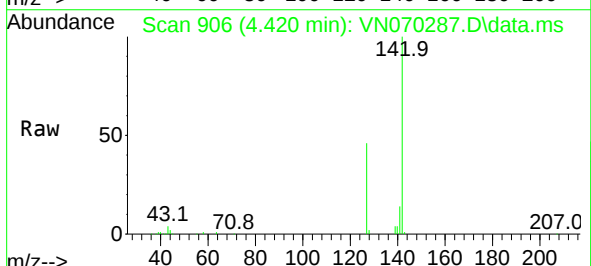
Manual Integrations
APPROVED

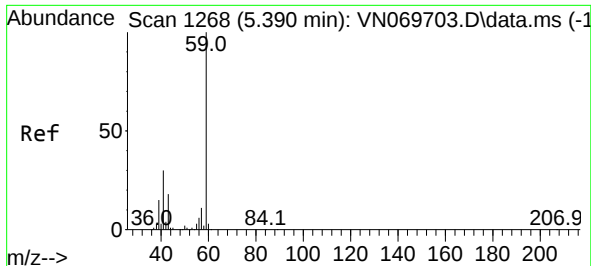
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#10
Methyl Iodide
Concen: 14.721 ug/l
RT: 4.420 min Scan# 906
Delta R.T. 0.006 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

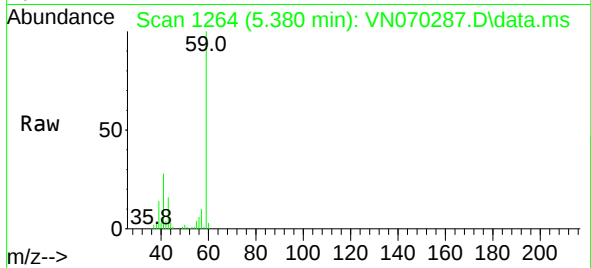
Tgt Ion:142 Resp: 236375
Ion Ratio Lower Upper
142 100
127 44.7 35.4 53.0
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 69.297 ug/l
RT: 5.380 min Scan# 11
Delta R.T. -0.010 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

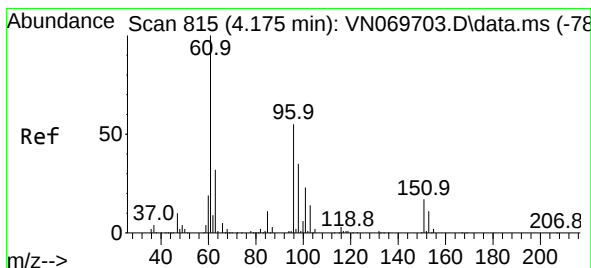
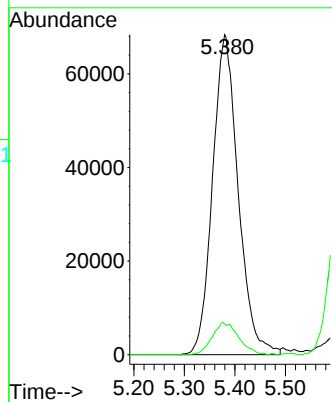
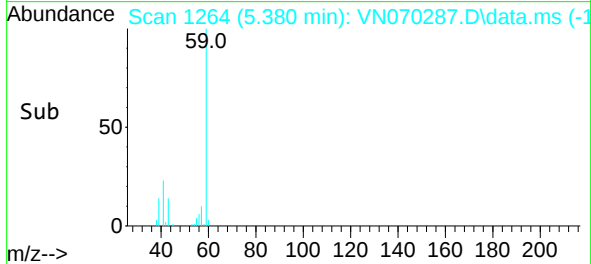
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01



Tgt Ion: 59 Resp: 240480
Ion Ratio Lower Upper
59 100
57 5.9 8.7 13.1

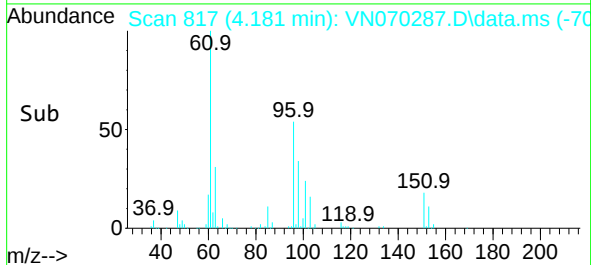
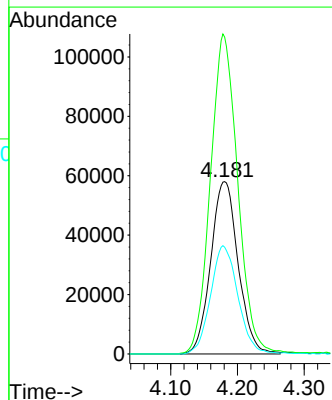
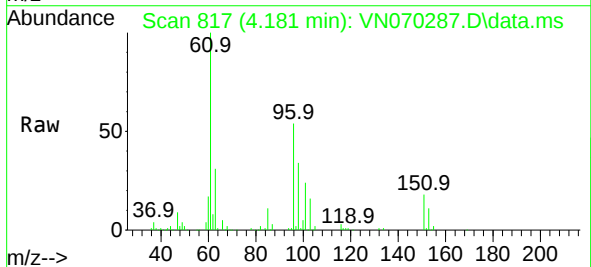
Manual Integrations
APPROVED

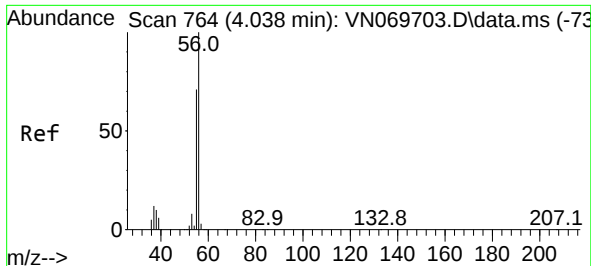
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#12
1,1-Dichloroethene
Concen: 14.637 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.006 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

Tgt Ion: 96 Resp: 165787
Ion Ratio Lower Upper
96 100
61 183.4 131.0 196.6
98 61.9 52.4 78.6





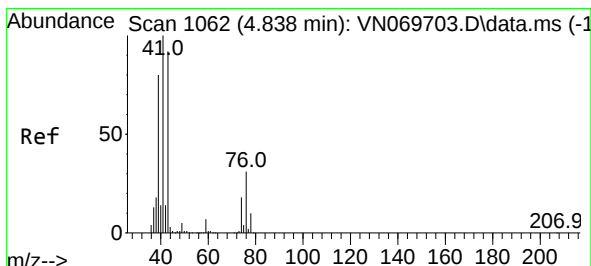
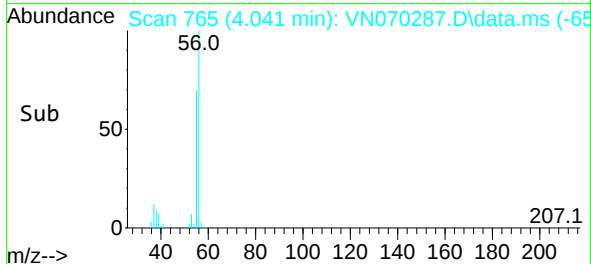
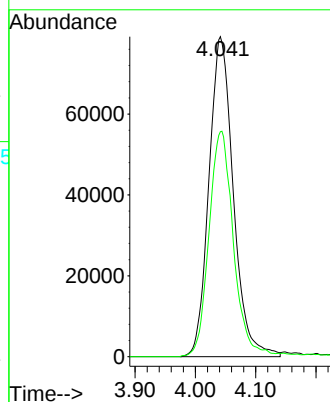
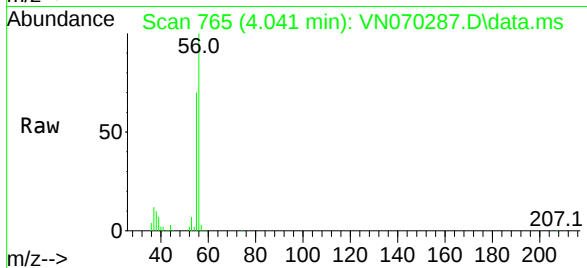
#13
Acrolein
Concen: 75.140 ug/l
RT: 4.041 min Scan# 70
Delta R.T. 0.003 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01

Tgt Ion: 56 Resp: 222064
Ion Ratio Lower Upper
56 100
55 70.5 56.6 85.0

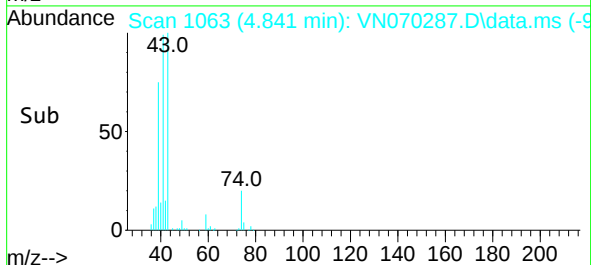
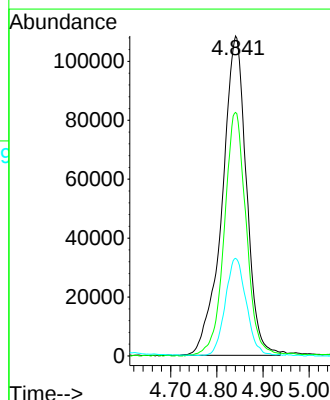
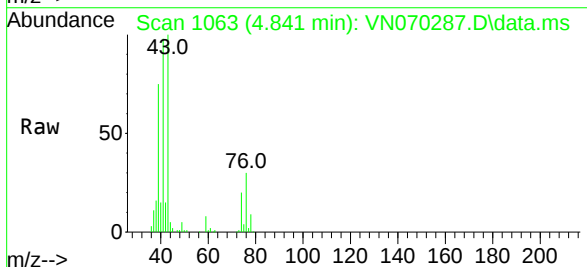
Manual Integrations
APPROVED

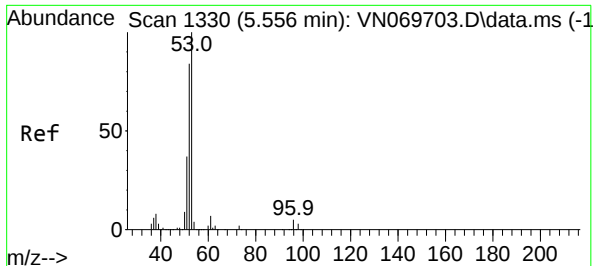
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#14
Allyl chloride
Concen: 15.534 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

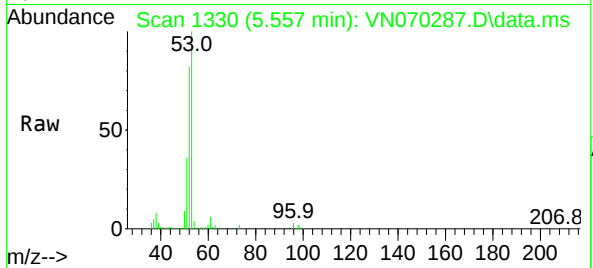
Tgt Ion: 41 Resp: 396463
Ion Ratio Lower Upper
41 100
39 69.2 61.2 91.8
76 26.0 26.0 39.0#





#15
Acrylonitrile
Concen: 76.877 ug/l
RT: 5.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

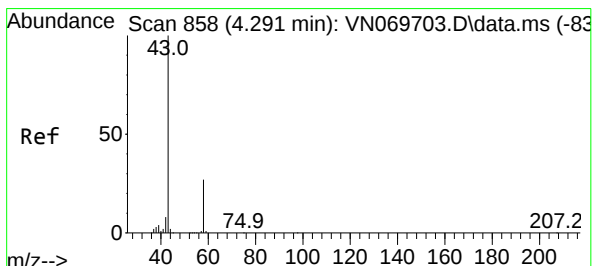
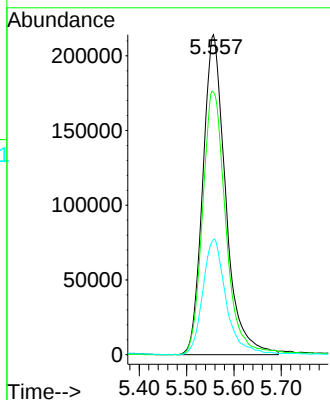
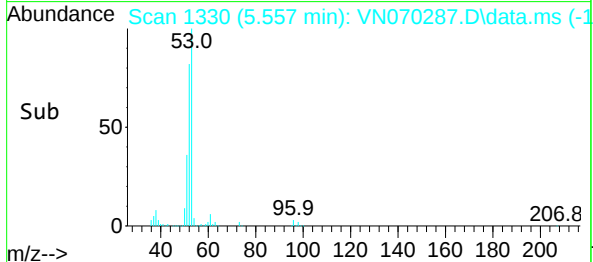
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01



Tgt Ion: 53 Resp: 718900
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 36.6 29.6 44.4

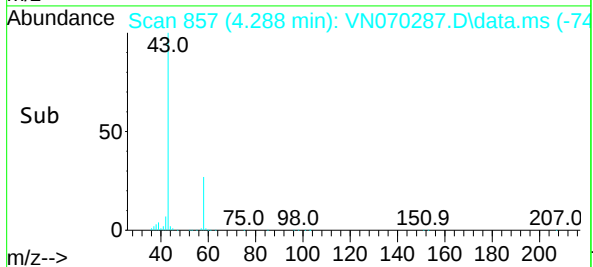
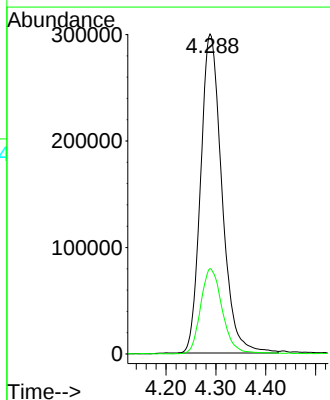
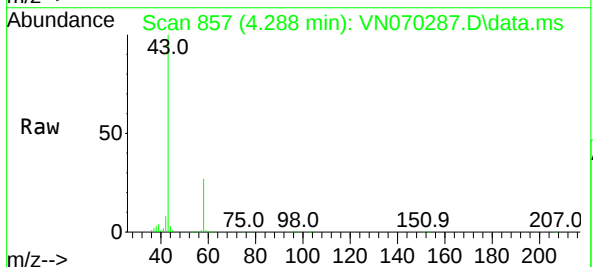
Manual Integrations
APPROVED

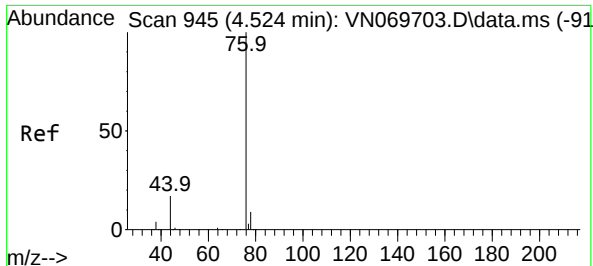
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#16
Acetone
Concen: 80.439 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.002 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

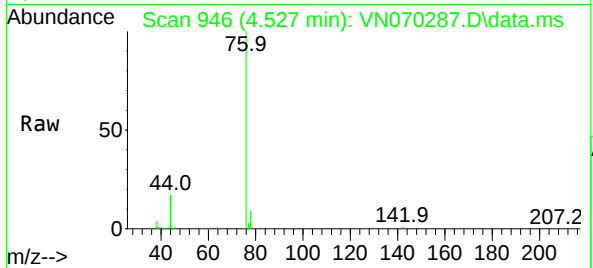
Tgt Ion: 43 Resp: 888365
Ion Ratio Lower Upper
43 100
58 26.7 23.1 34.7





#17
Carbon Disulfide
Concen: 11.540 ug/l
RT: 4.527 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

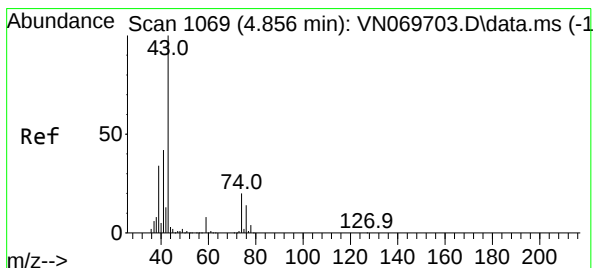
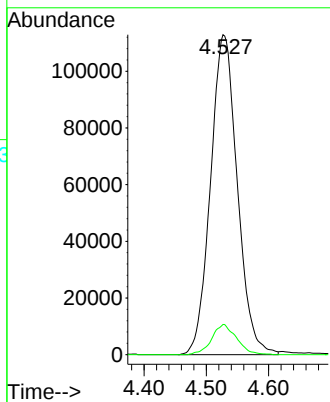
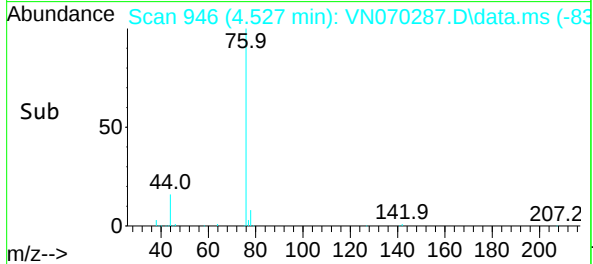
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01



Tgt Ion: 76 Resp: 33767
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

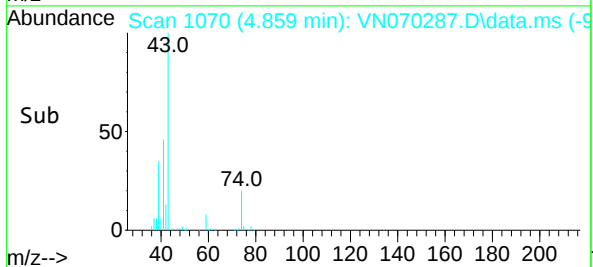
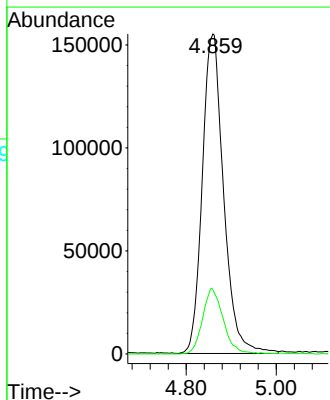
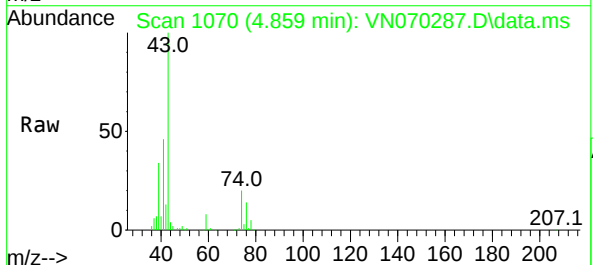
Manual Integrations
APPROVED

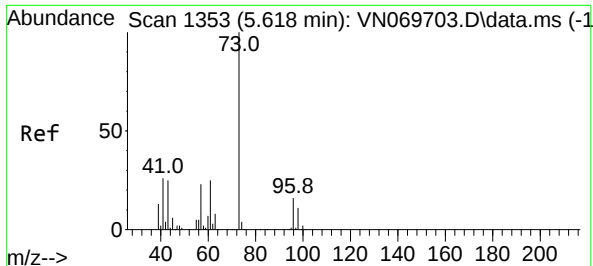
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#18
Methyl Acetate
Concen: 15.293 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

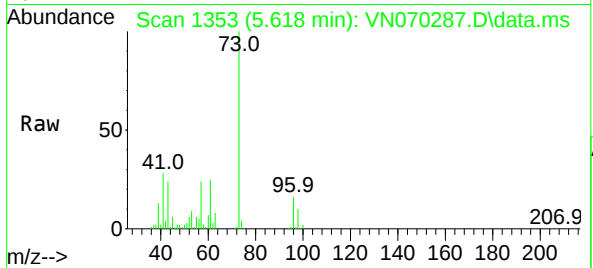
Tgt Ion: 43 Resp: 509790
Ion Ratio Lower Upper
43 100
74 19.8 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 16.517 ug/l
RT: 5.618 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

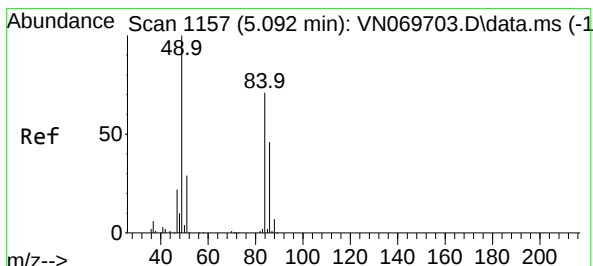
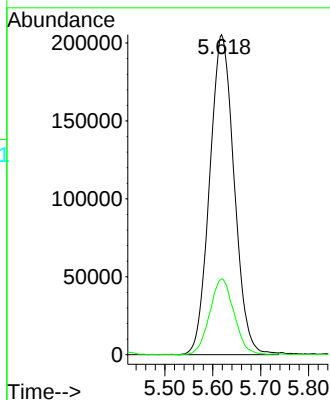
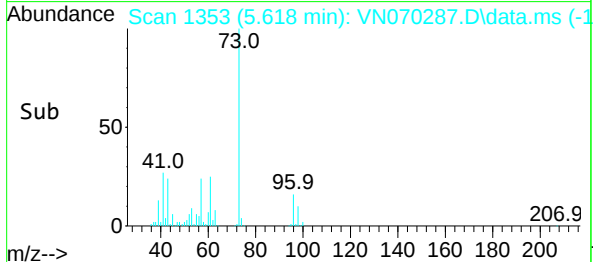
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01



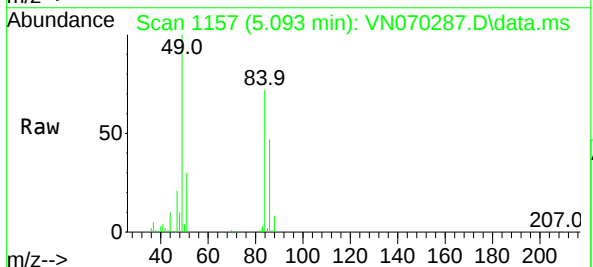
Tgt Ion: 73 Resp: 72739
Ion Ratio Lower Upper
73 100
57 23.7 16.8 25.2

Manual Integrations
APPROVED

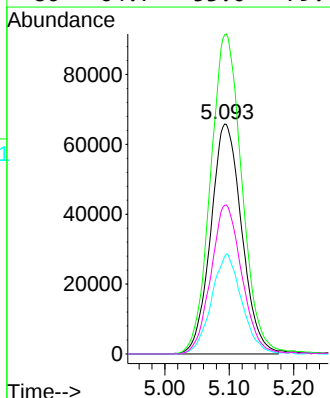
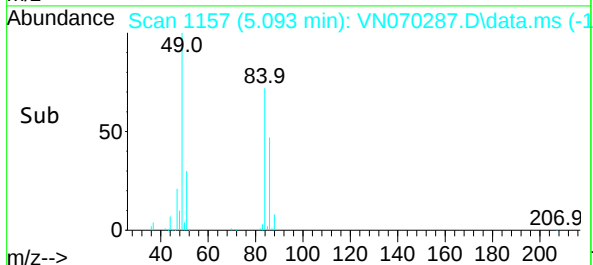
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

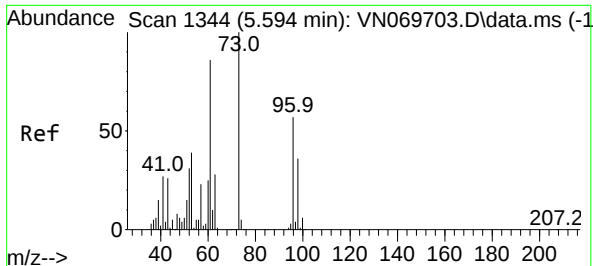


#20
Methylene Chloride
Concen: 14.958 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54



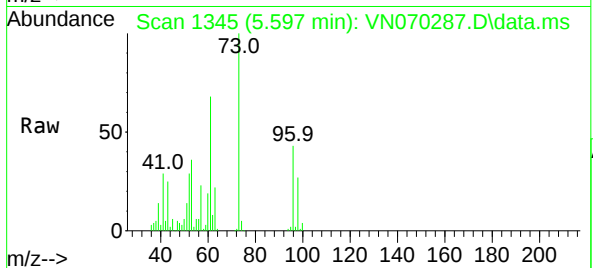
Tgt Ion: 84 Resp: 219603
Ion Ratio Lower Upper
84 100
49 138.5 93.5 140.3
51 42.3 29.4 44.2
86 64.7 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 14.419 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

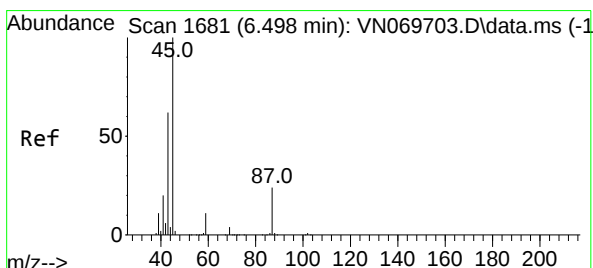
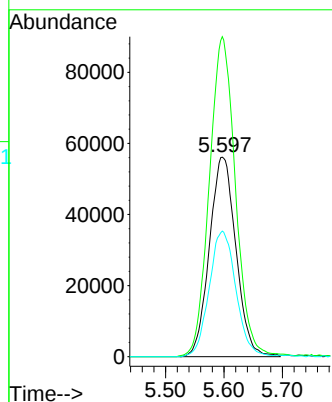
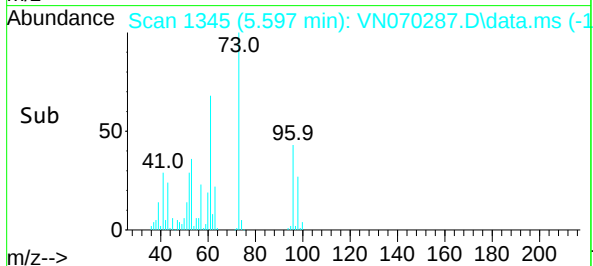
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01



Tgt Ion: 96 Resp: 177392
Ion Ratio Lower Upper
96 100
61 159.8 105.8 158.6
98 63.0 52.0 78.0

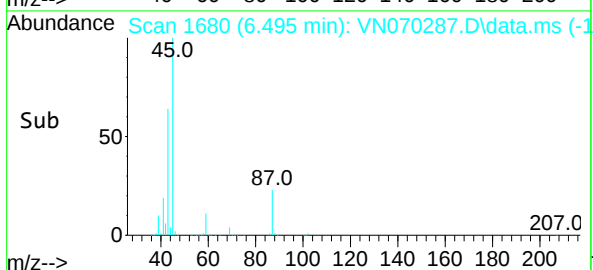
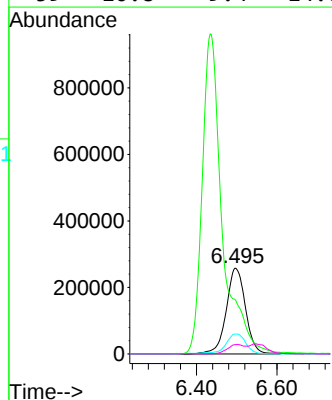
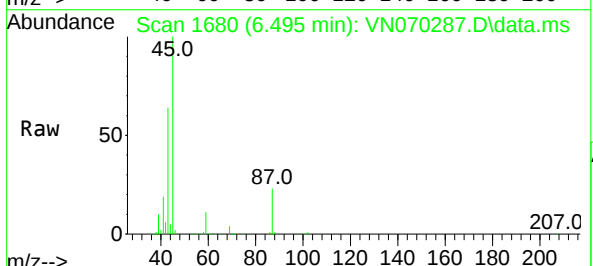
Manual Integrations
APPROVED

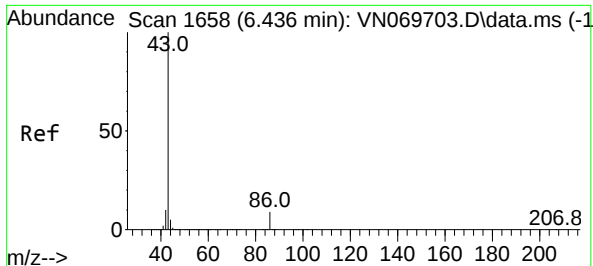
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#22
Diisopropyl ether
Concen: 17.199 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.002 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

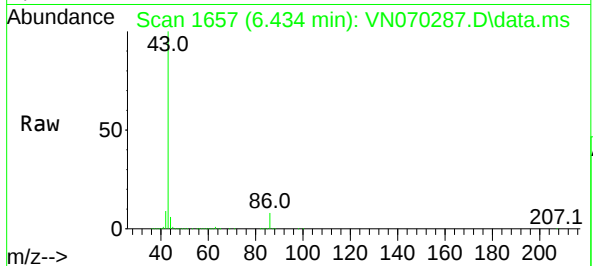
Tgt Ion: 45 Resp: 857956
Ion Ratio Lower Upper
45 100
43 63.6 51.7 77.5
87 23.1 23.2 34.8#
59 10.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 82.212 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN070287.D
 Acq: 22 Dec 2021 12:54

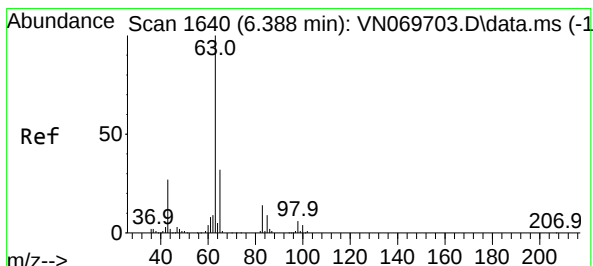
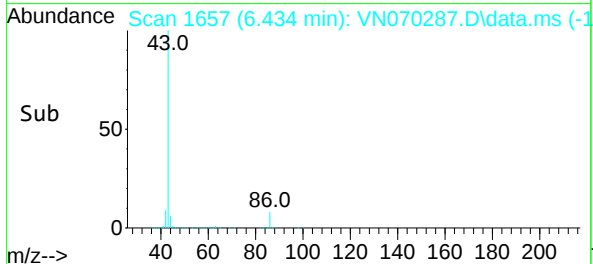
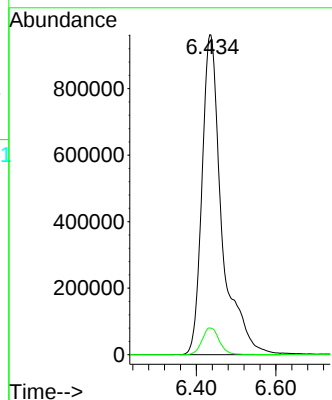
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1222WBS01



Tgt Ion: 43 Resp: 333656
 Ion Ratio Lower Upper
 43 100
 86 8.3 8.5 12.7

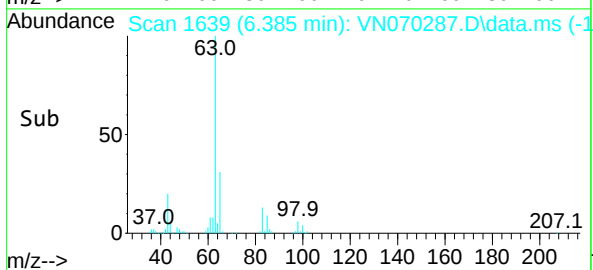
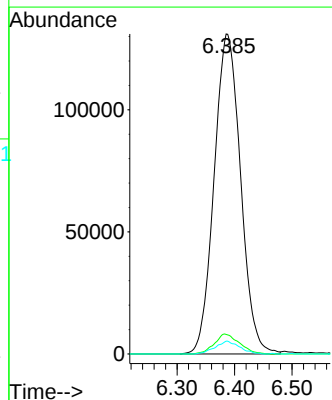
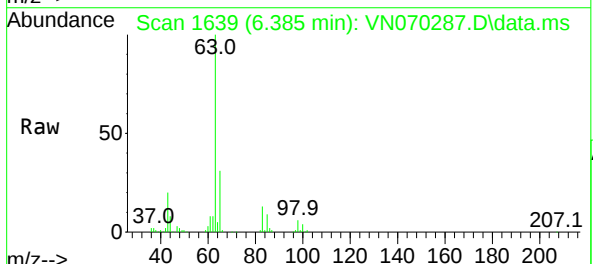
Manual Integrations
 APPROVED

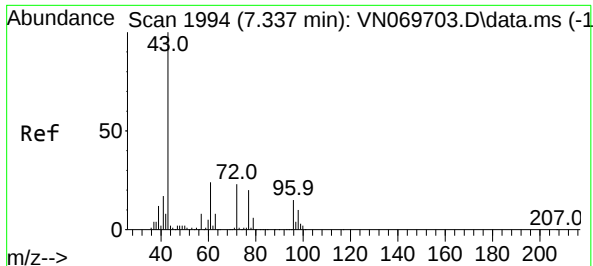
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021



#24
 1,1-Dichloroethane
 Concen: 16.222 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.002 min
 Lab File: VN070287.D
 Acq: 22 Dec 2021 12:54

Tgt Ion: 63 Resp: 419187
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.9
 100 4.0 2.1 6.5





#25

2-Butanone

Concen: 76.075 ug/l

RT: 7.335 min Scan# 1994

Delta R.T. -0.002 min

Lab File: VN070287.D

Acq: 22 Dec 2021 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS01

Tgt Ion: 43 Resp: 114154

Ion Ratio Lower Upper

43 100

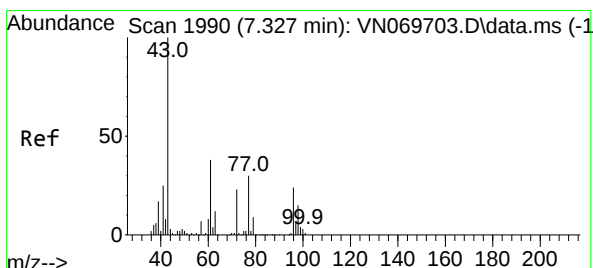
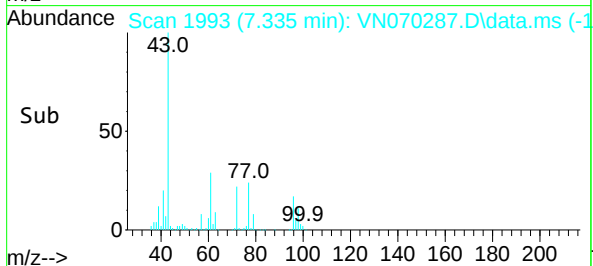
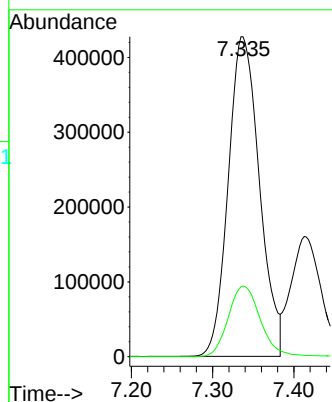
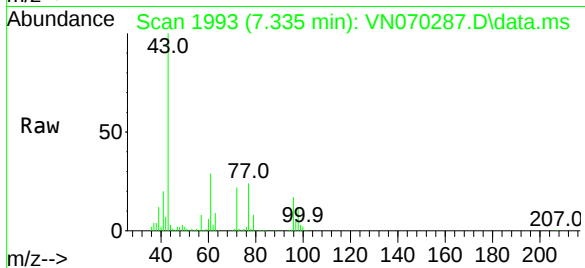
72 21.9 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#26

2,2-Dichloropropane

Concen: 16.967 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.002 min

Lab File: VN070287.D

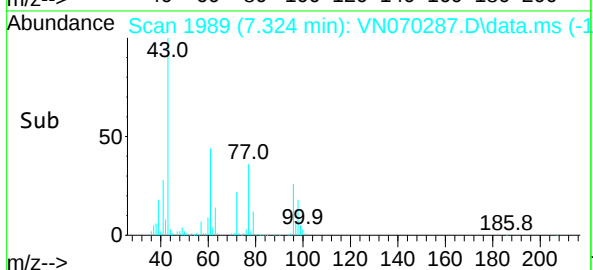
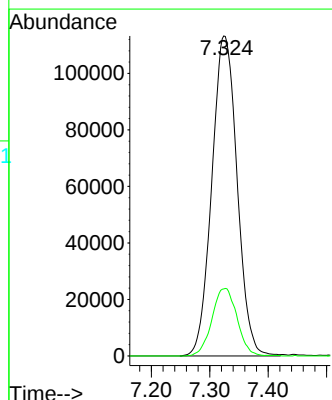
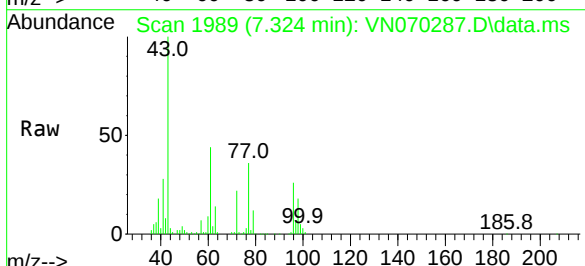
Acq: 22 Dec 2021 12:54

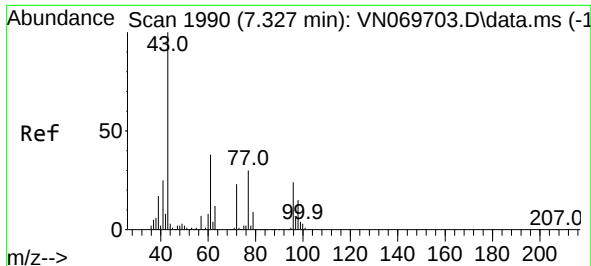
Tgt Ion: 77 Resp: 340897

Ion Ratio Lower Upper

77 100

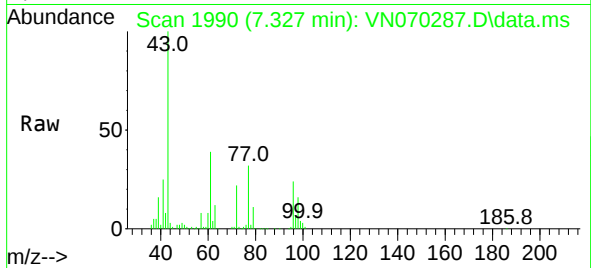
97 20.9 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 15.310 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN070287.D
 Acq: 22 Dec 2021 12:54

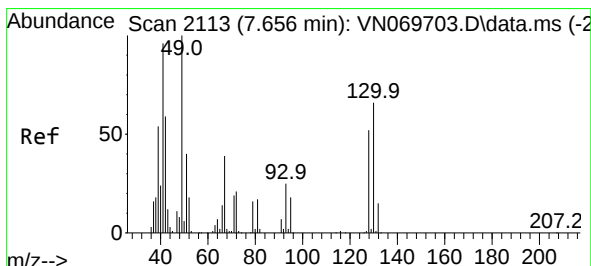
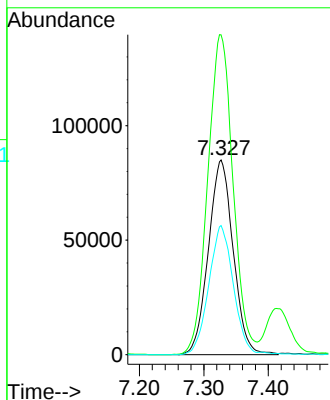
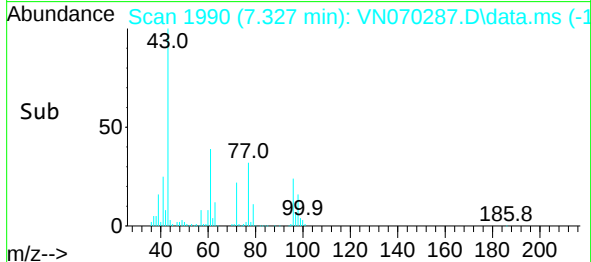
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1222WBS01



Tgt Ion: 96 Resp: 227560
 Ion Ratio Lower Upper
 96 100
 61 167.5 0.0 275.0
 98 65.2 0.0 129.6

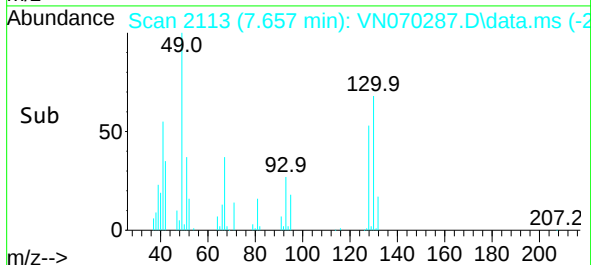
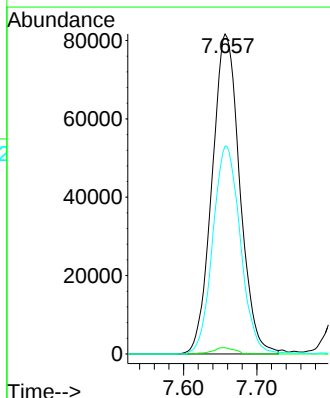
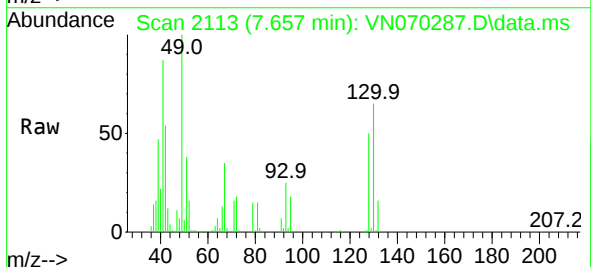
Manual Integrations
 APPROVED

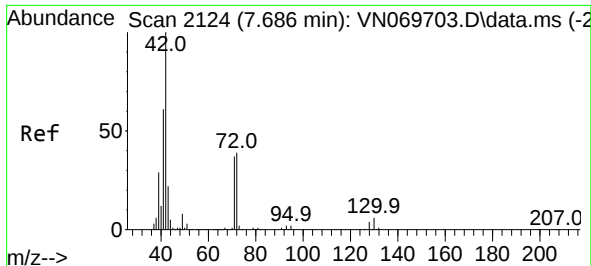
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021



#28
 Bromochloromethane
 Concen: 15.984 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: VN070287.D
 Acq: 22 Dec 2021 12:54

Tgt Ion: 49 Resp: 214786
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.0
 130 64.3 67.8 101.8#





#29

Tetrahydrofuran

Concen: 75.365 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.000 min

Lab File: VN070287.D

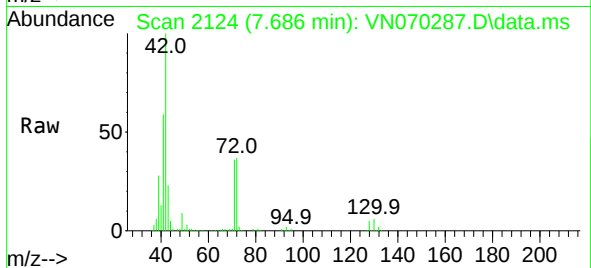
Acq: 22 Dec 2021 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS01

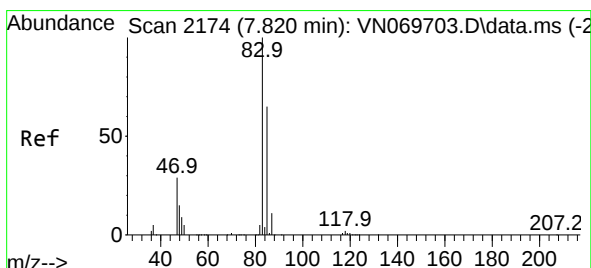
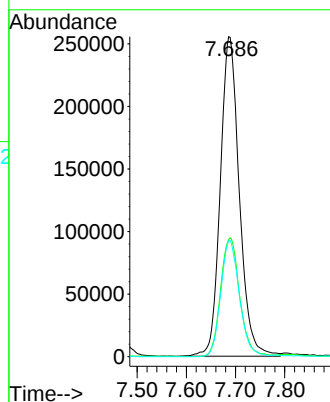


Tgt Ion:	42	Resp:	686708
Ion Ratio	Lower	Upper	
42	100		
72	37.3	36.3	54.5
71	35.7	34.7	52.1

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 16.266 ug/l

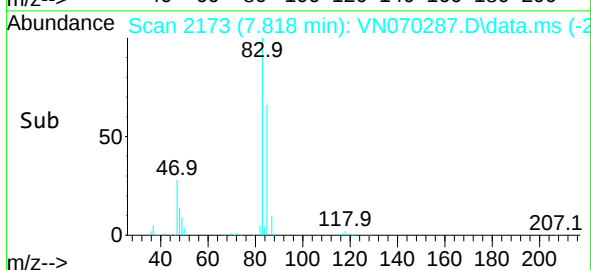
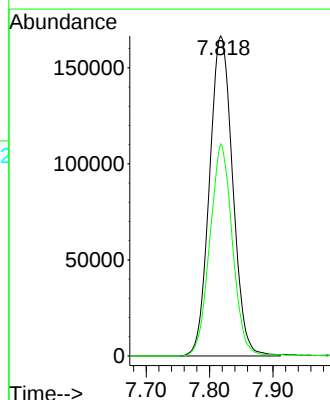
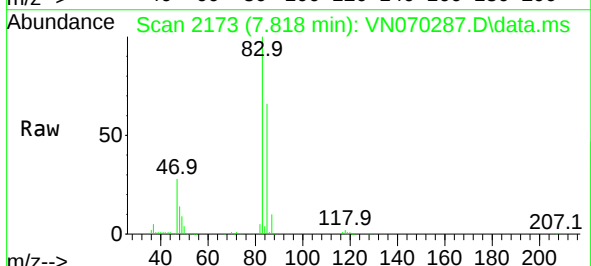
RT: 7.818 min Scan# 2173

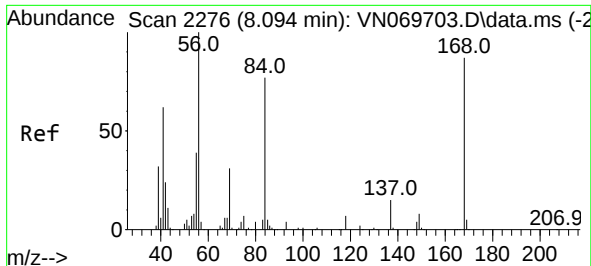
Delta R.T. -0.002 min

Lab File: VN070287.D

Acq: 22 Dec 2021 12:54

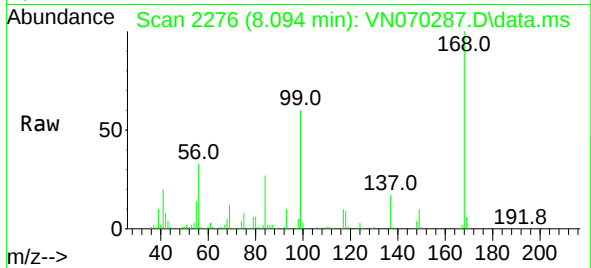
Tgt Ion:	83	Resp:	424519
Ion Ratio	Lower	Upper	
83	100		
85	66.3	51.9	77.9





#31
Cyclohexane
Concen: 14.705 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

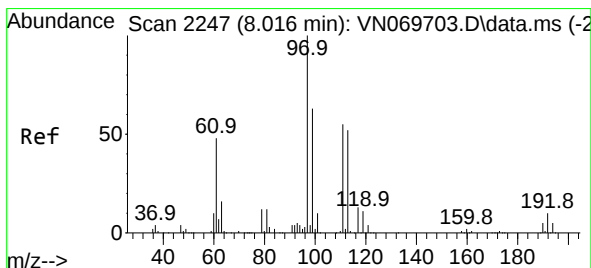
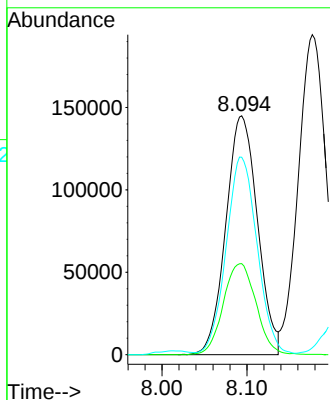
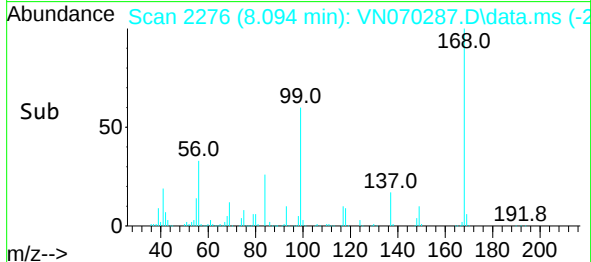
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01



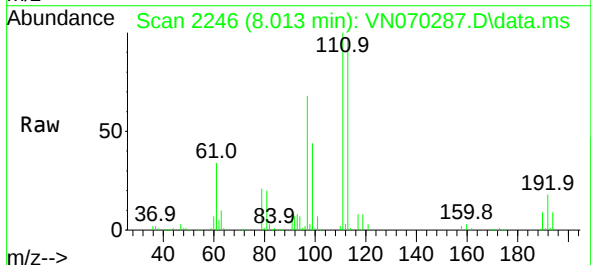
Tgt Ion: 56 Resp: 375710
Ion Ratio Lower Upper
56 100
69 38.1 27.1 40.7
84 81.1 73.4 110.0

Manual Integrations
APPROVED

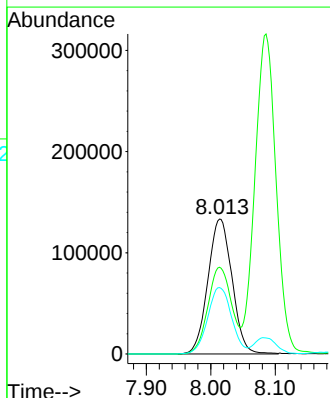
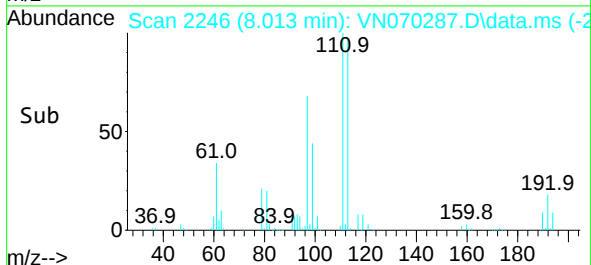
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

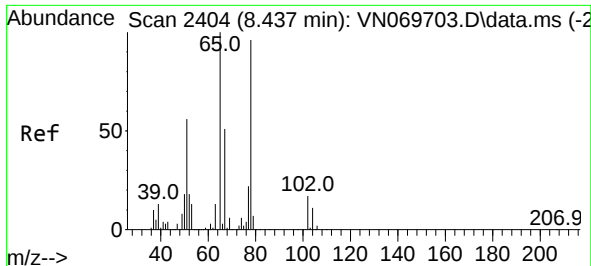


#32
1,1,1-Trichloroethane
Concen: 15.632 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.002 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54



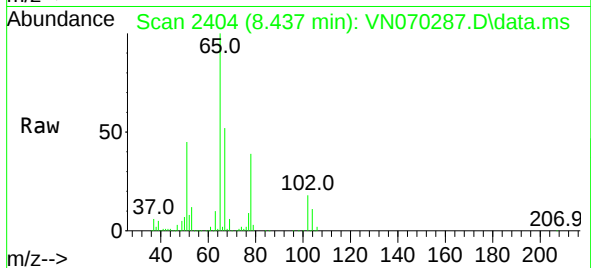
Tgt Ion: 97 Resp: 347508
Ion Ratio Lower Upper
97 100
99 62.8 50.1 75.1
61 48.8 35.2 52.8





#33
 1,2-Dichloroethane-d4
 Concen: 41.161 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. 0.000 min
 Lab File: VN070287.D
 Acq: 22 Dec 2021 12:54

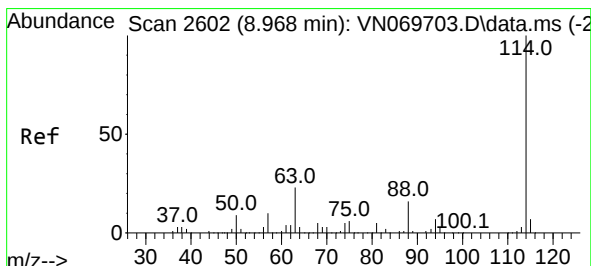
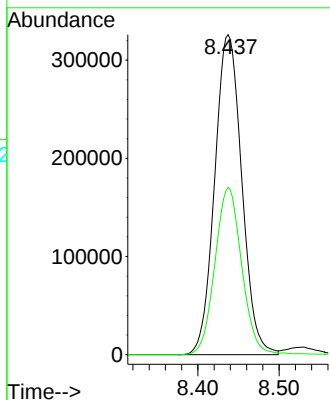
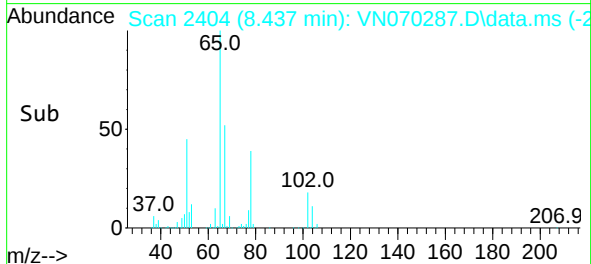
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1222WBS01



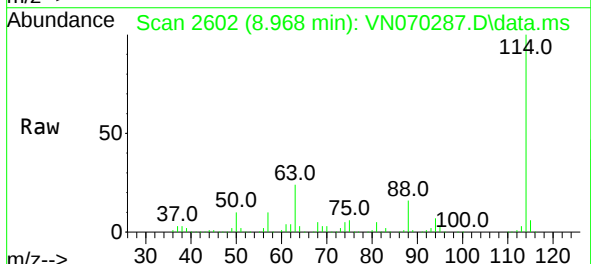
Tgt Ion: 65 Resp: 75568
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 103.0

Manual Integrations
 APPROVED

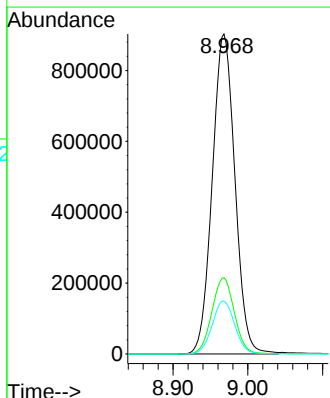
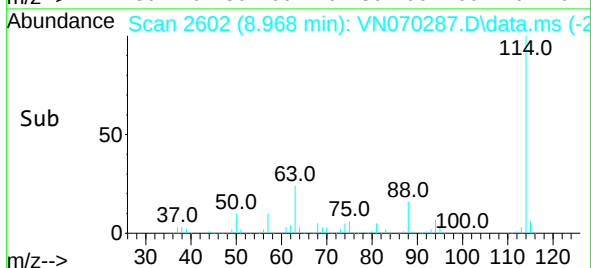
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

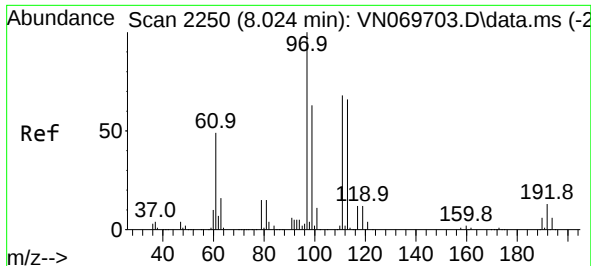


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN070287.D
 Acq: 22 Dec 2021 12:54



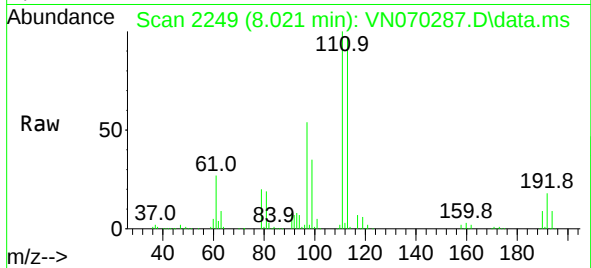
Tgt Ion:114 Resp: 1899129
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 37.8
 88 16.5 0.0 27.4





#35
Dibromofluoromethane
Concen: 44.908 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

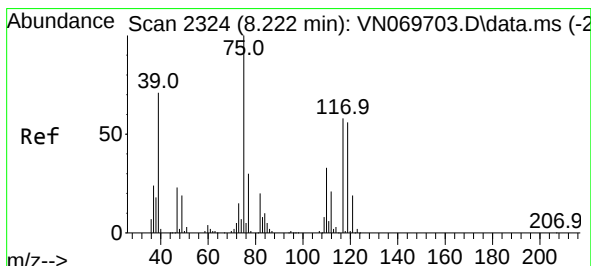
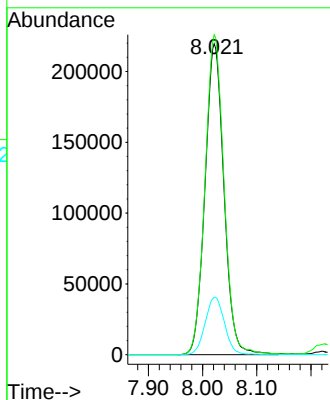
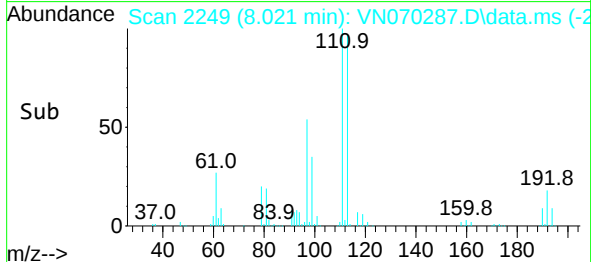
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01



Tgt Ion:113 Resp: 534218
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 18.7 16.9 25.3

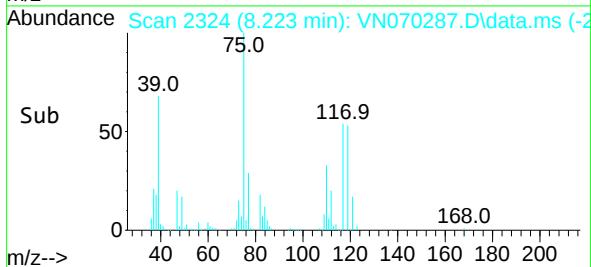
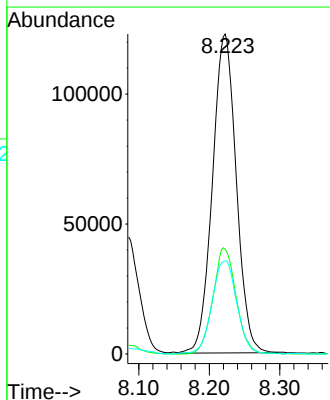
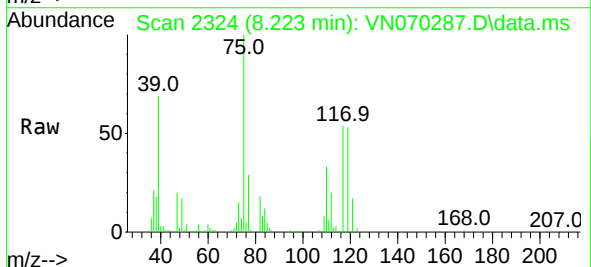
Manual Integrations
APPROVED

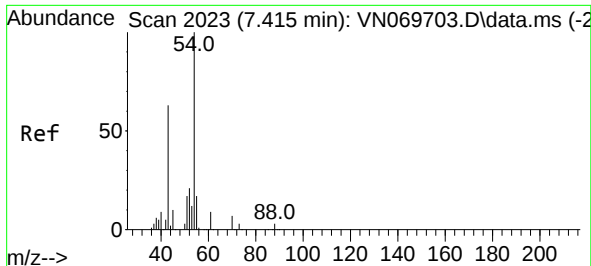
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#36
1,1-Dichloropropene
Concen: 15.927 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

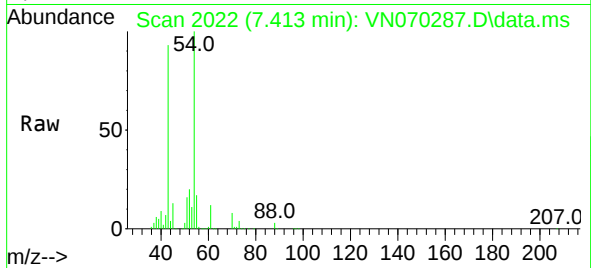
Tgt Ion: 75 Resp: 287941
Ion Ratio Lower Upper
75 100
110 32.4 18.4 55.2
77 30.5 24.4 36.6





#37
Ethyl Acetate
Concen: 15.629 ug/l
RT: 7.413 min Scan# 20
Delta R.T. -0.002 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

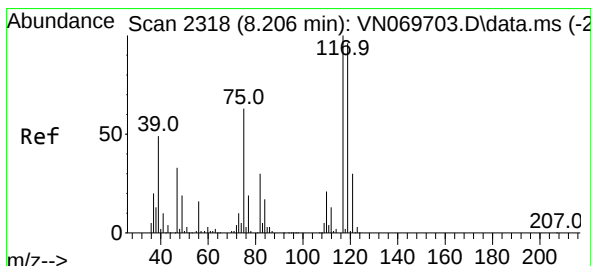
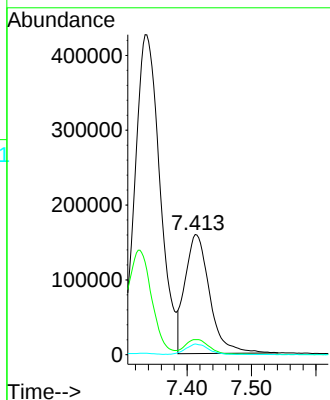
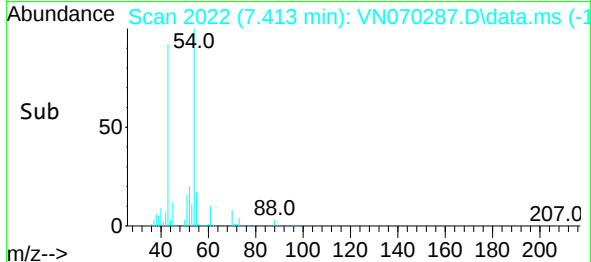
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01



Tgt Ion: 43 Resp: 420562
Ion Ratio Lower Upper
43 100
61 12.0 11.5 17.3
70 8.0 7.9 11.9

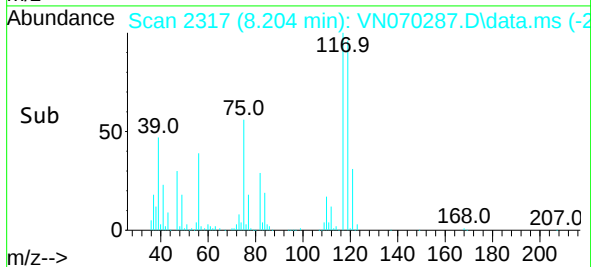
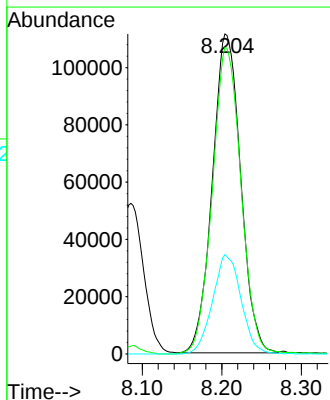
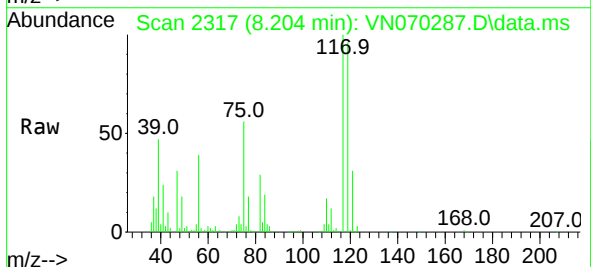
Manual Integrations
APPROVED

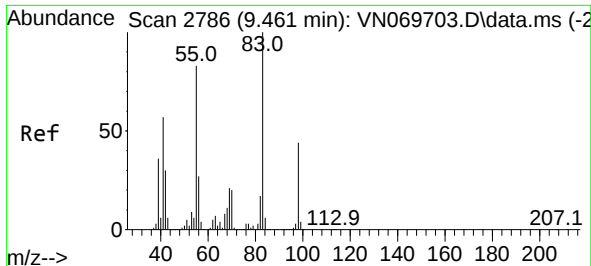
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#38
Carbon Tetrachloride
Concen: 15.520 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

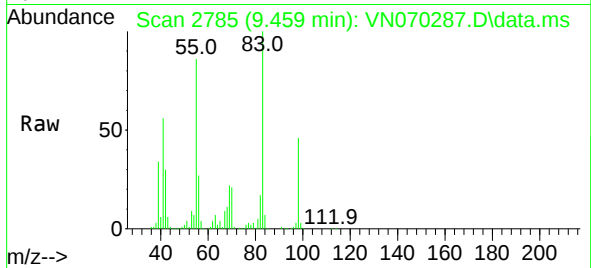
Tgt Ion:117 Resp: 275153
Ion Ratio Lower Upper
117 100
119 95.9 76.1 114.1
121 31.2 24.2 36.2





#39
Methylcyclohexane
Concen: 15.144 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

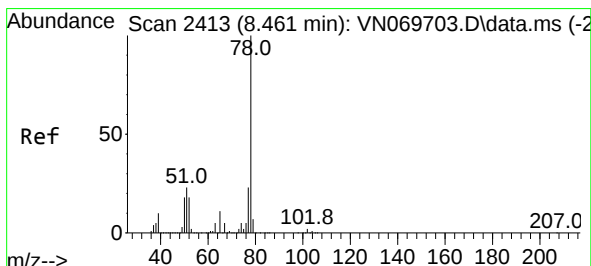
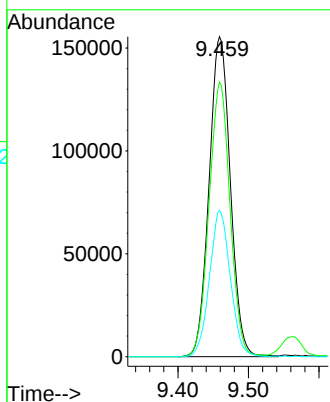
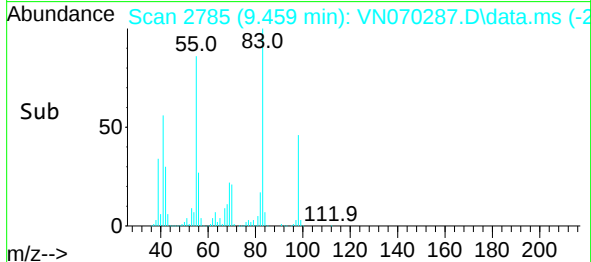
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01



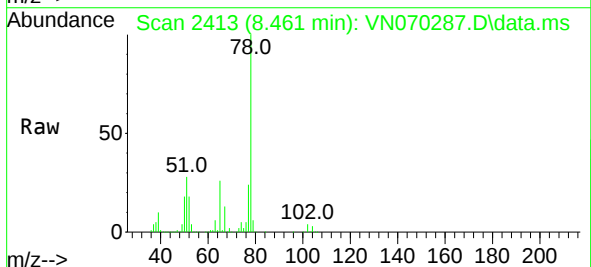
Tgt Ion: 83 Resp: 32567
Ion Ratio Lower Upper
83 100
55 85.8 58.1 87.1
98 45.7 38.4 57.6

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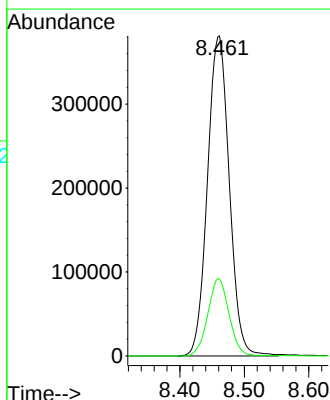
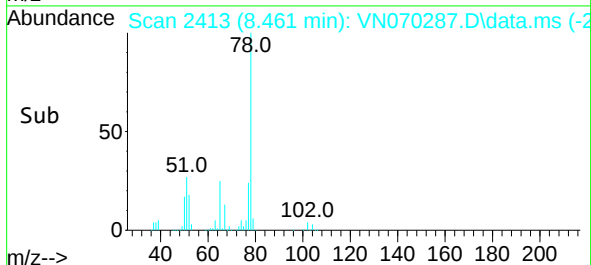
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

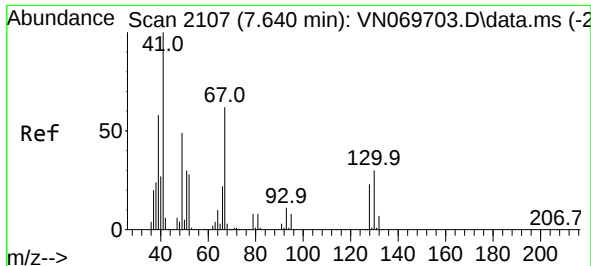


#40
Benzene
Concen: 16.229 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54



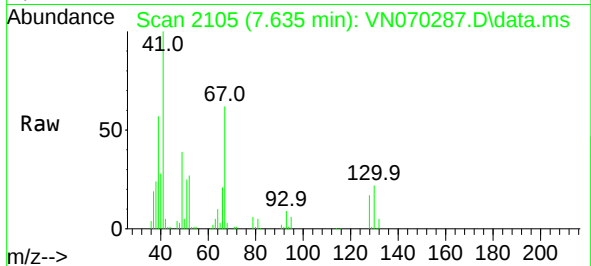
Tgt Ion: 78 Resp: 896845
Ion Ratio Lower Upper
78 100
77 24.0 18.6 27.8





#41
Methacrylonitrile
Concen: 17.086 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.005 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

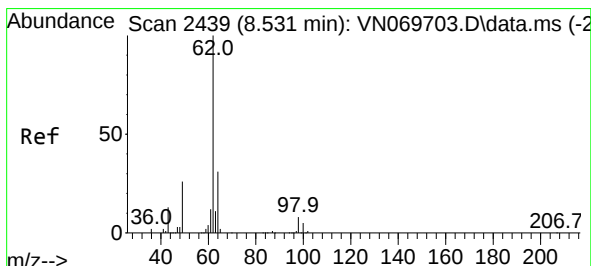
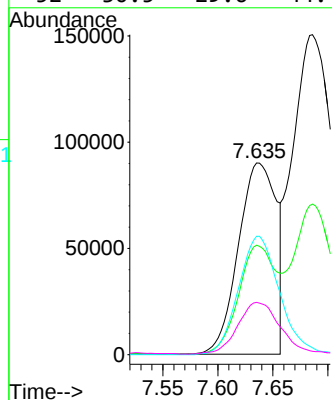
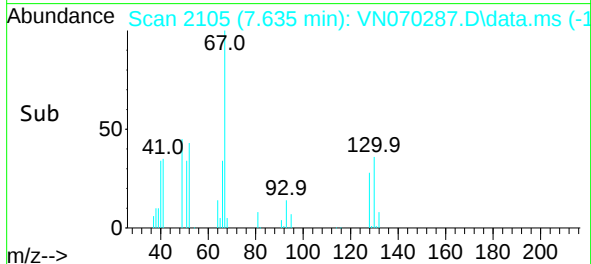
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01



Tgt Ion: 41 Resp: 21583
Ion Ratio Lower Upper
41 100
39 55.5 48.1 72.1
67 68.1 68.3 102.5
52 30.5 29.6 44.4

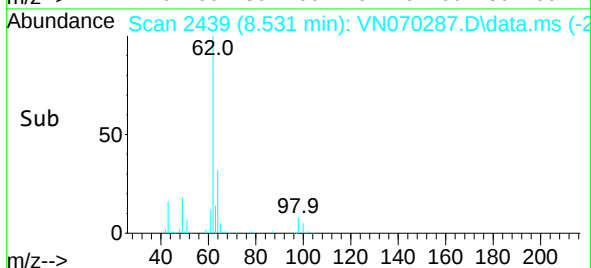
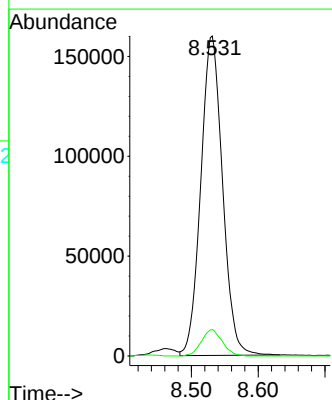
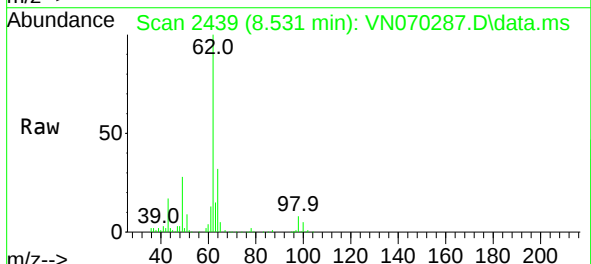
Manual Integrations
APPROVED

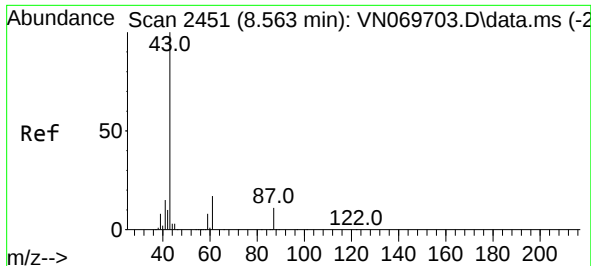
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#42
1,2-Dichloroethane
Concen: 16.225 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

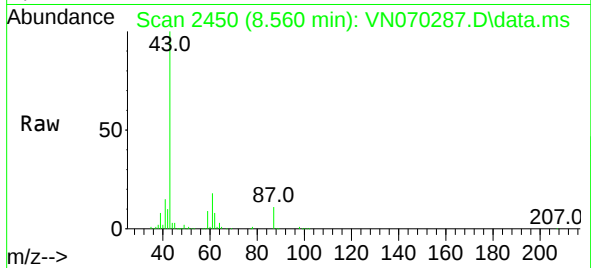
Tgt Ion: 62 Resp: 361943
Ion Ratio Lower Upper
62 100
98 7.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 16.499 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.002 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

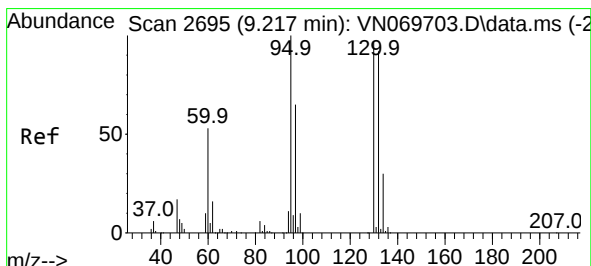
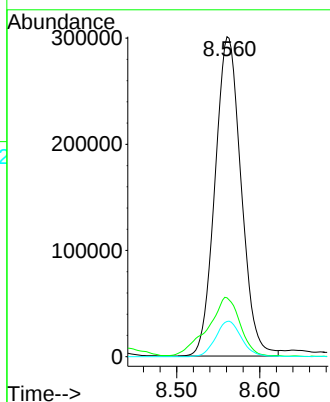
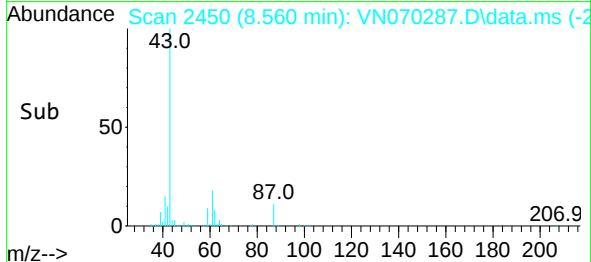
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01



Tgt Ion: 43 Resp: 65698
Ion Ratio Lower Upper
43 100
61 23.1 20.4 30.6
87 11.0 11.2 16.8

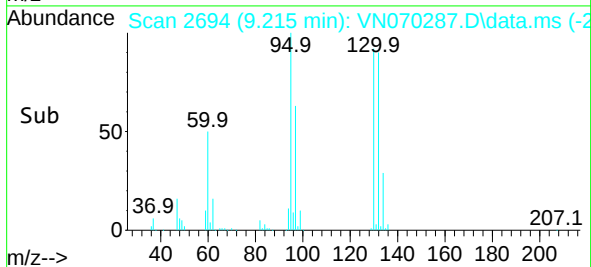
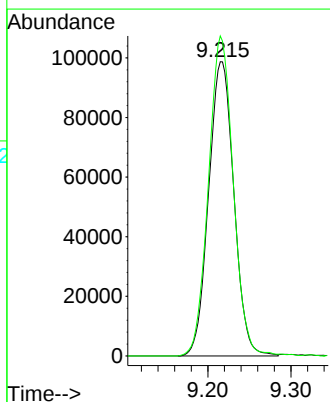
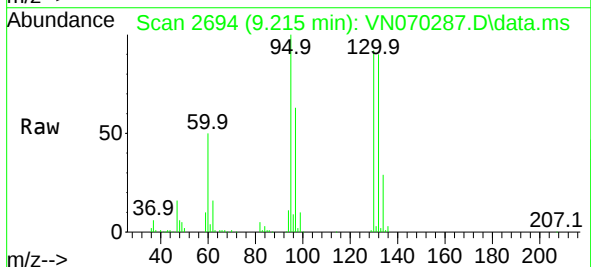
Manual Integrations
APPROVED

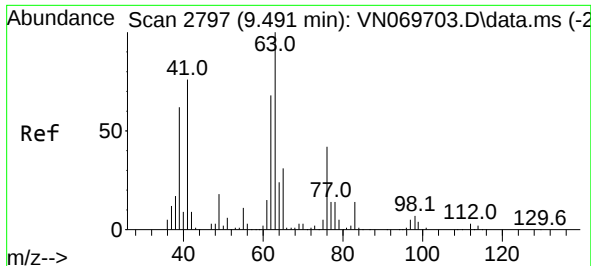
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#44
Trichloroethene
Concen: 15.793 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

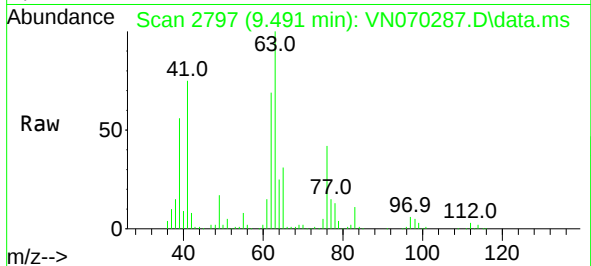
Tgt Ion:130 Resp: 208305
Ion Ratio Lower Upper
130 100
95 108.8 0.0 191.2





#45
1,2-Dichloropropane
Concen: 17.027 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

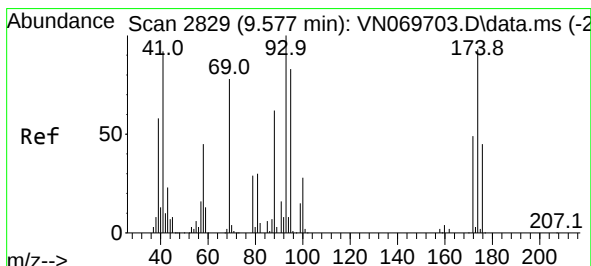
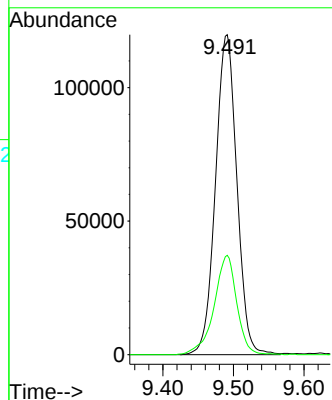
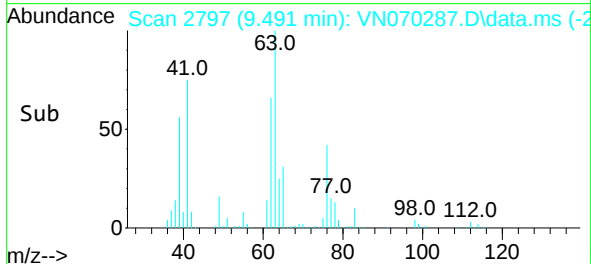
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01



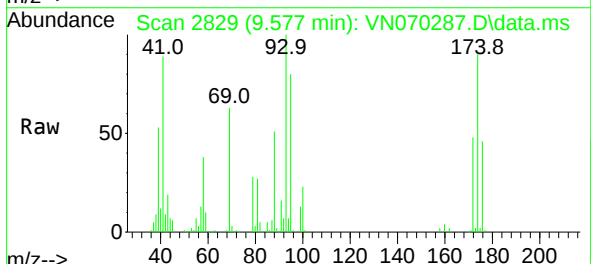
Tgt Ion: 63 Resp: 252660
Ion Ratio Lower Upper
63 100
65 30.9 24.7 37.1

Manual Integrations
APPROVED

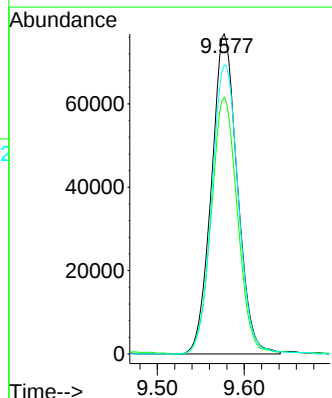
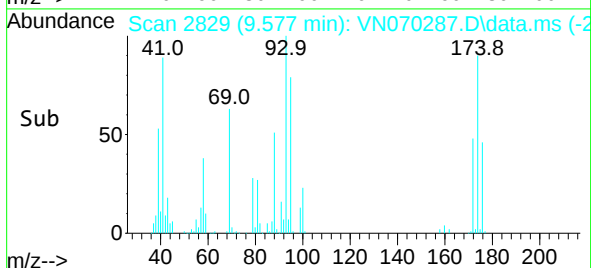
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

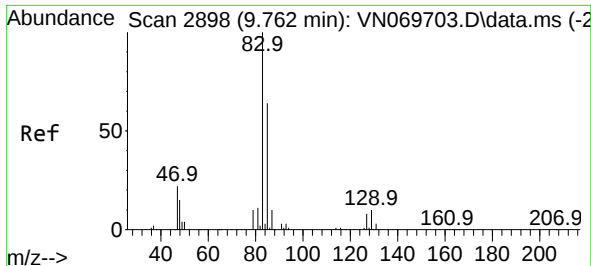


#46
Dibromomethane
Concen: 16.322 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.000 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54



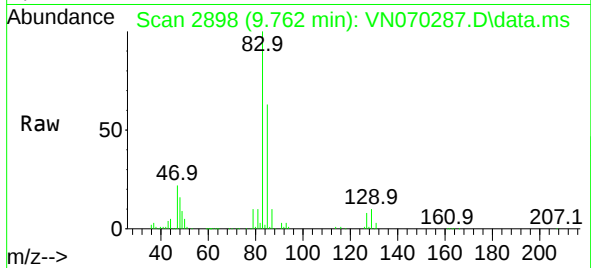
Tgt Ion: 93 Resp: 158853
Ion Ratio Lower Upper
93 100
95 81.0 65.9 98.9
174 92.4 84.6 127.0





#47
Bromodichloromethane
Concen: 17.023 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

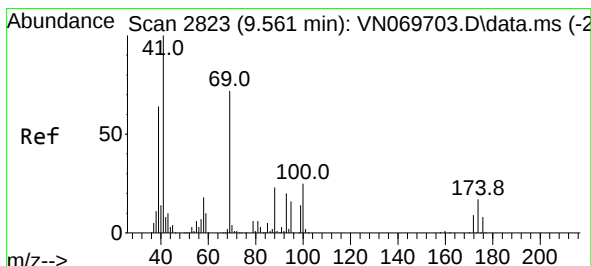
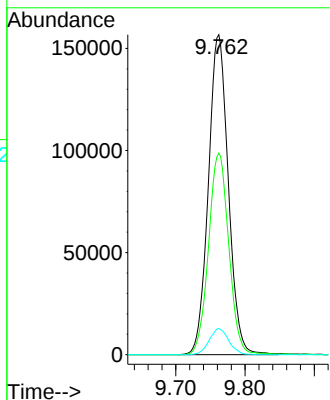
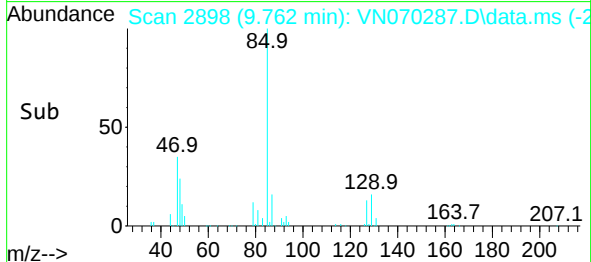
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01



Tgt Ion: 83 Resp: 31368
Ion Ratio Lower Upper
83 100
85 63.0 50.9 76.3
127 8.2 7.1 10.7

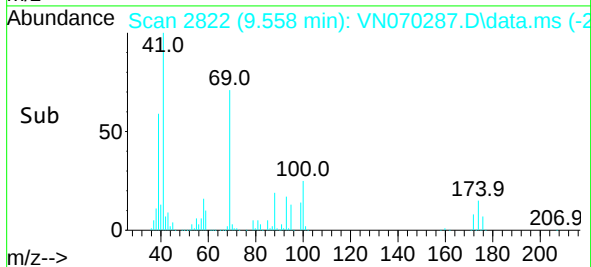
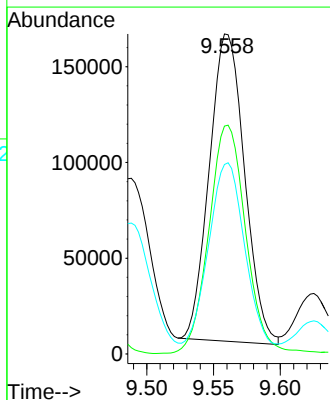
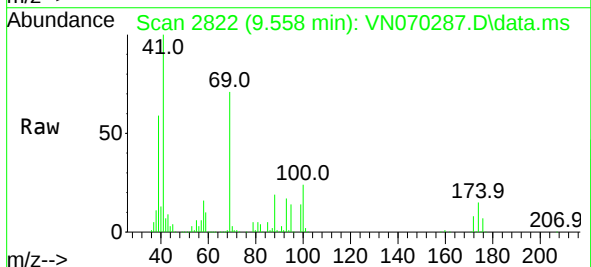
Manual Integrations
APPROVED

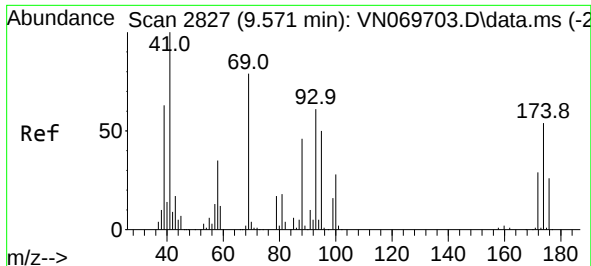
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#48
Methyl methacrylate
Concen: 15.864 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

Tgt Ion: 41 Resp: 294811
Ion Ratio Lower Upper
41 100
69 77.7 72.4 108.6
39 65.1 58.4 87.6





#49

1,4-Dioxane

Concen: 291.566 ug/l

RT: 9.569 min Scan# 2827

Delta R.T. -0.002 min

Lab File: VN070287.D

Acq: 22 Dec 2021 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS01

Tgt Ion: 88 Resp: 97219

Ion Ratio Lower Upper

88 100

43 37.2 23.4 35.2

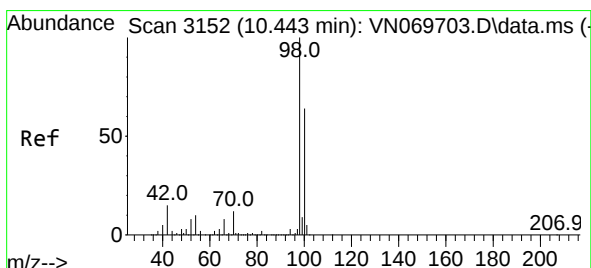
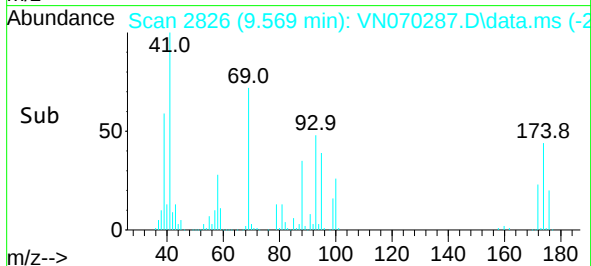
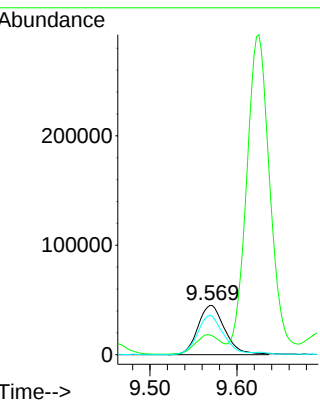
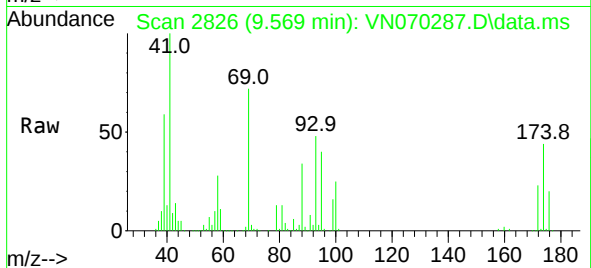
58 77.4 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#50

Toluene-d8

Concen: 42.602 ug/l

RT: 10.441 min Scan# 3151

Delta R.T. -0.002 min

Lab File: VN070287.D

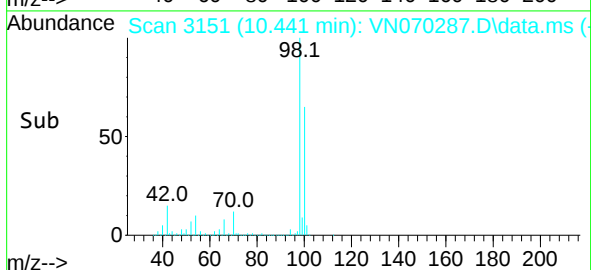
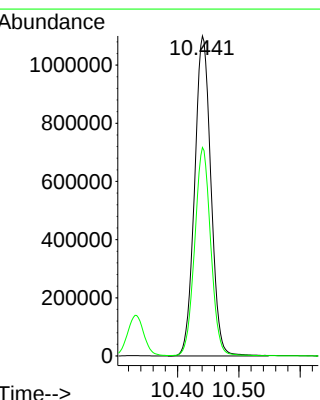
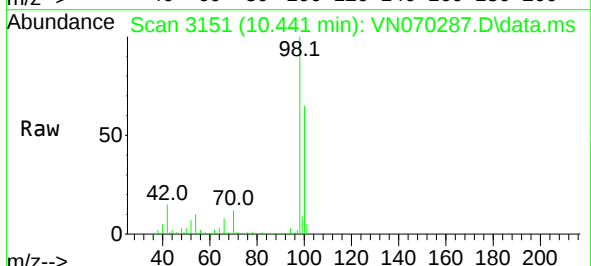
Acq: 22 Dec 2021 12:54

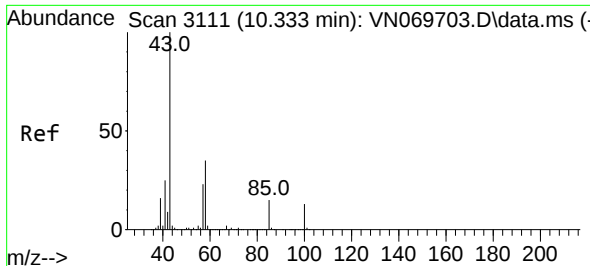
Tgt Ion: 98 Resp: 2034918

Ion Ratio Lower Upper

98 100

100 64.0 50.4 75.6





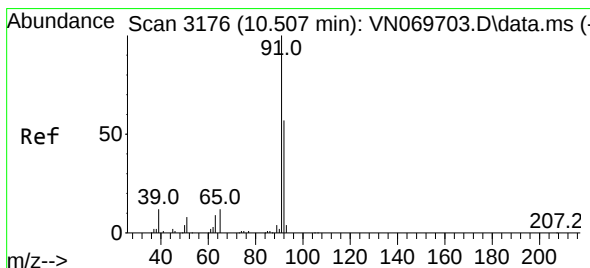
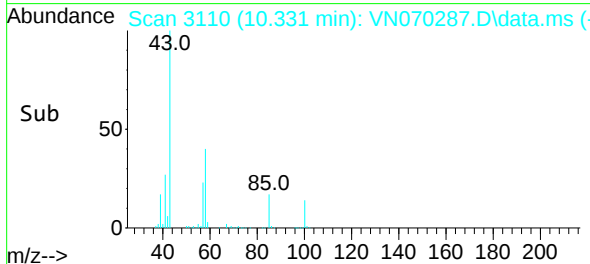
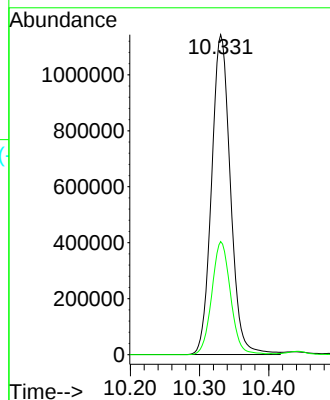
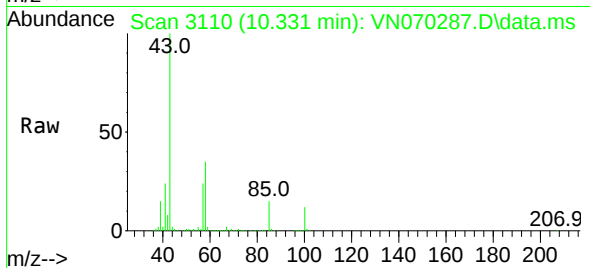
#51
4-Methyl-2-Pentanone
Concen: 83.777 ug/l
RT: 10.331 min Scan# 3111
Delta R.T. -0.002 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01

Tgt Ion: 43 Resp: 2164170
Ion Ratio Lower Upper
43 100
58 35.1 30.4 45.6

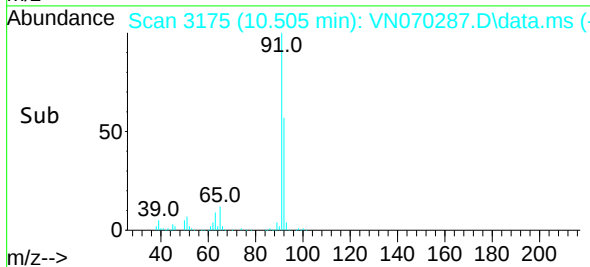
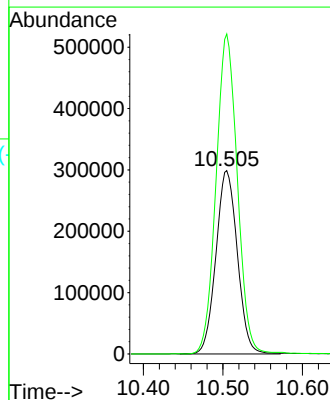
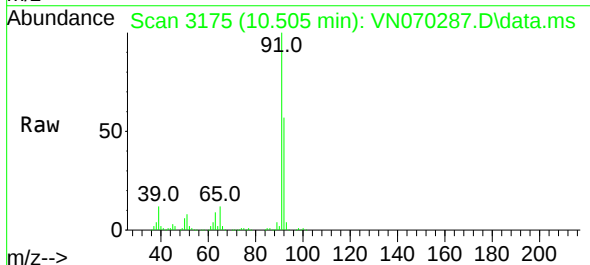
Manual Integrations
APPROVED

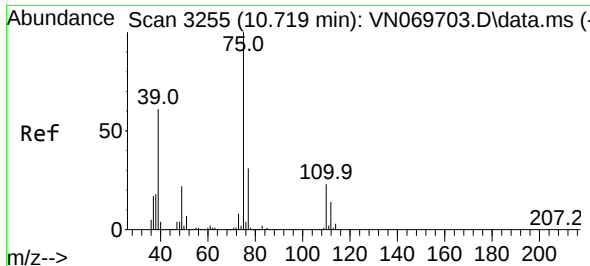
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#52
Toluene
Concen: 16.568 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.002 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

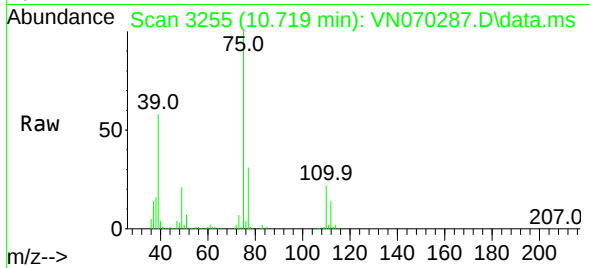
Tgt Ion: 92 Resp: 558956
Ion Ratio Lower Upper
92 100
91 173.1 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 17.065 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

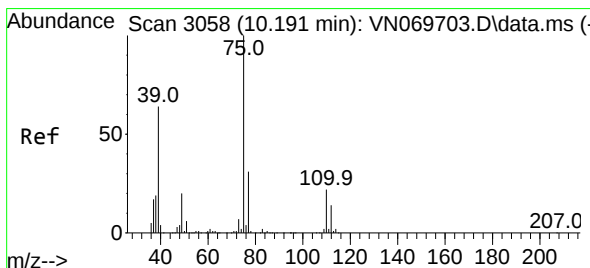
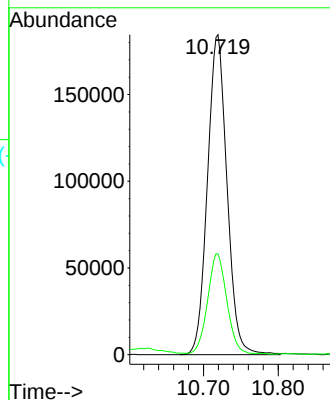
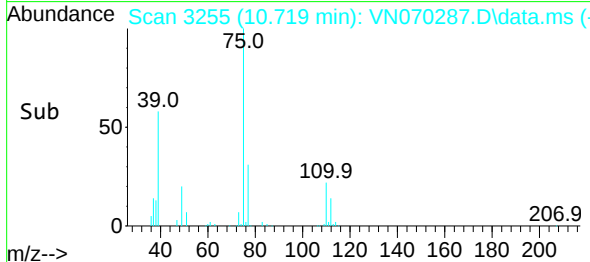
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01



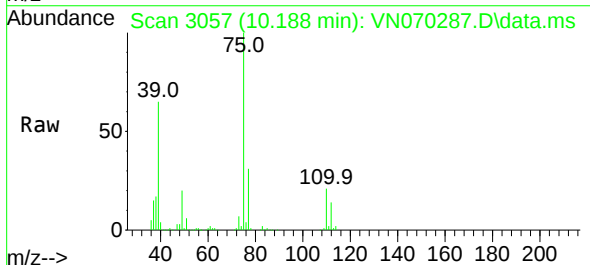
Tgt Ion: 75 Resp: 335039
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

Manual Integrations
APPROVED

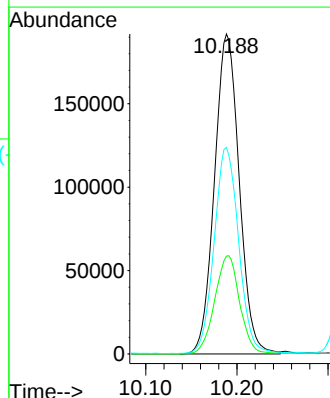
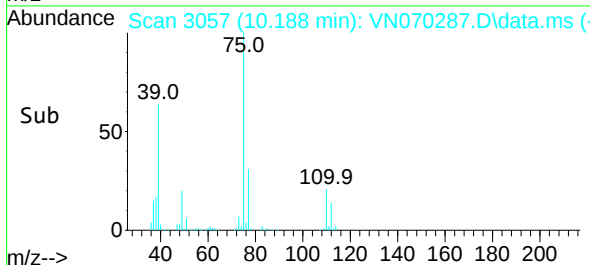
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

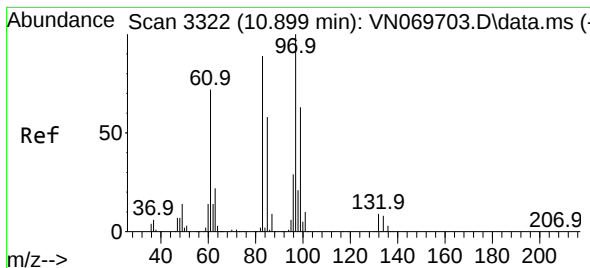


#54
cis-1,3-Dichloropropene
Concen: 16.932 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54



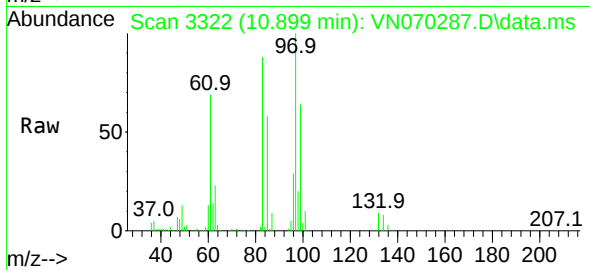
Tgt Ion: 75 Resp: 361859
Ion Ratio Lower Upper
75 100
77 30.6 26.4 39.6
39 64.4 42.5 63.7#





#55
1,1,2-Trichloroethane
Concen: 16.978 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

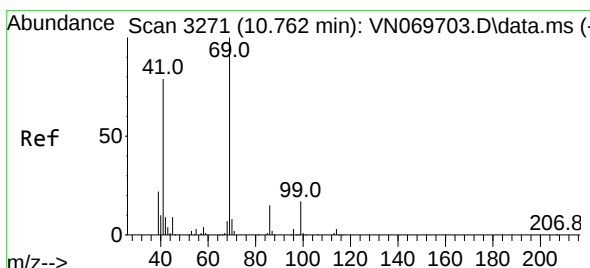
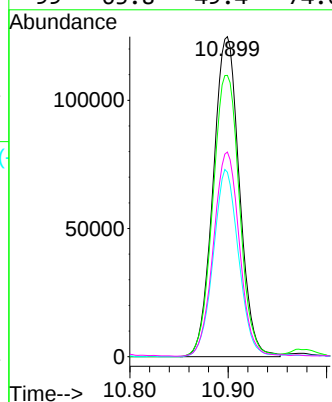
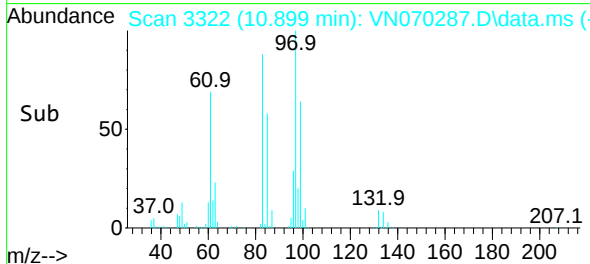
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01



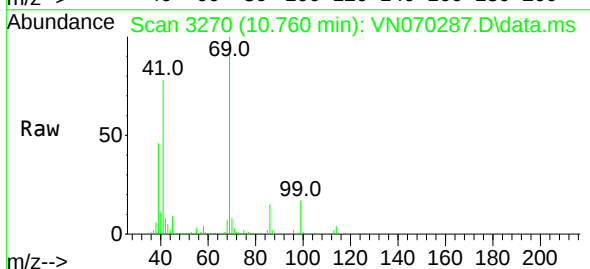
Tgt Ion: 97 Resp: 231110
Ion Ratio Lower Upper
97 100
83 87.9 67.8 101.6
85 57.6 45.4 68.2
99 63.8 49.4 74.0

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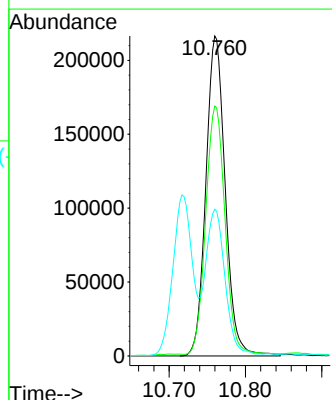
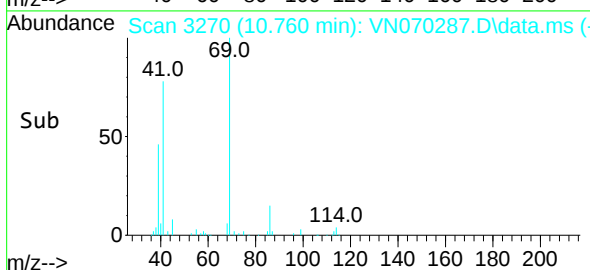
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

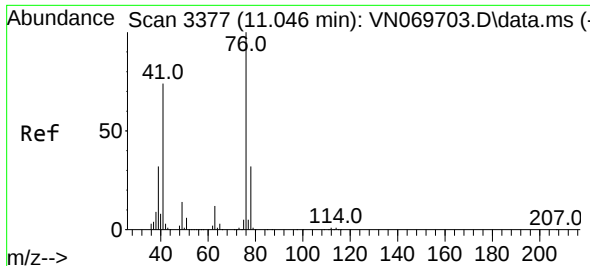


#56
Ethyl methacrylate
Concen: 16.455 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54



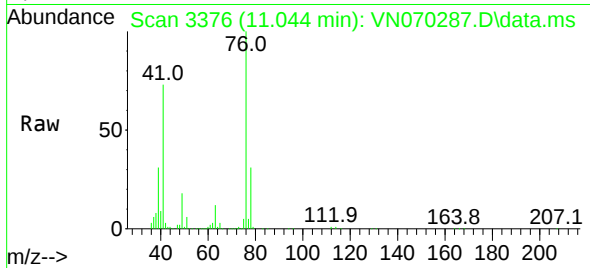
Tgt Ion: 69 Resp: 381503
Ion Ratio Lower Upper
69 100
41 77.7 51.4 77.0#
39 44.1 34.6 52.0





#57
1,3-Dichloropropane
Concen: 17.107 ug/l
RT: 11.044 min Scan# 311
Delta R.T. -0.002 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

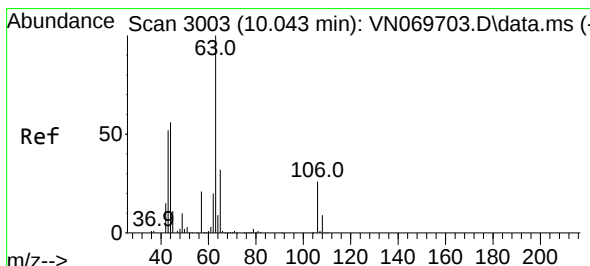
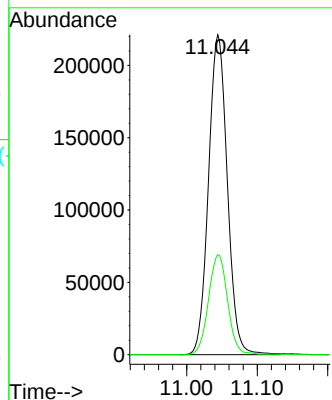
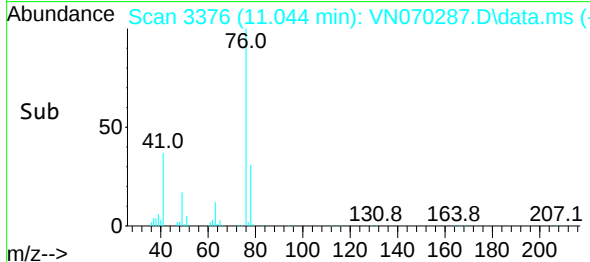
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01



Tgt Ion: 76 Resp: 41002
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

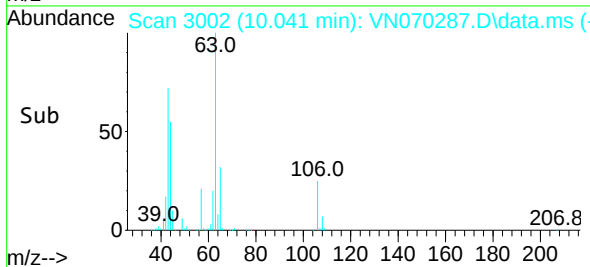
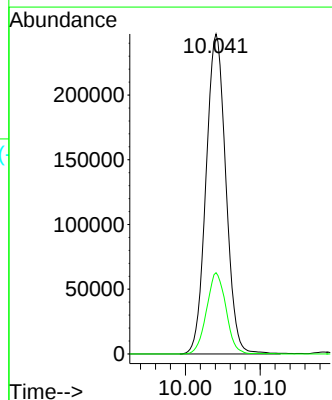
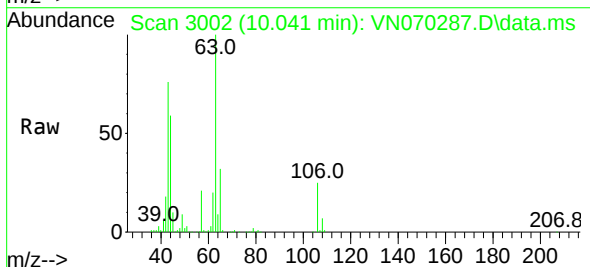
Manual Integrations
APPROVED

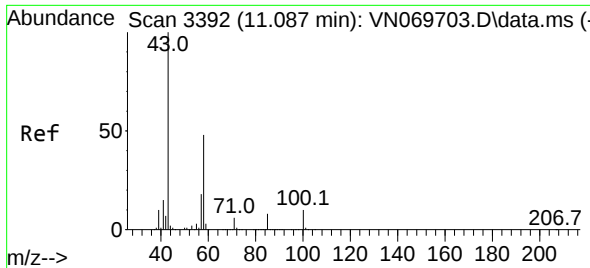
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#58
2-Chloroethyl Vinyl ether
Concen: 79.088 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

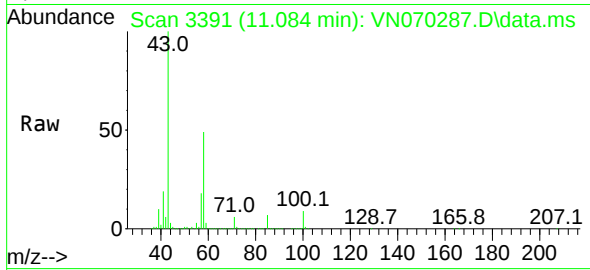
Tgt Ion: 63 Resp: 454440
Ion Ratio Lower Upper
63 100
106 24.9 23.9 35.9





#59
2-Hexanone
Concen: 81.669 ug/l
RT: 11.084 min Scan# 3392
Delta R.T. -0.003 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

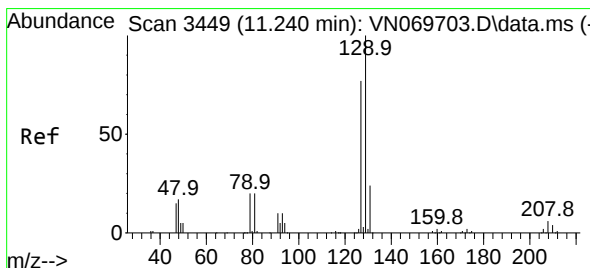
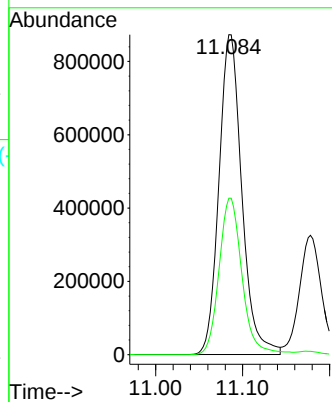
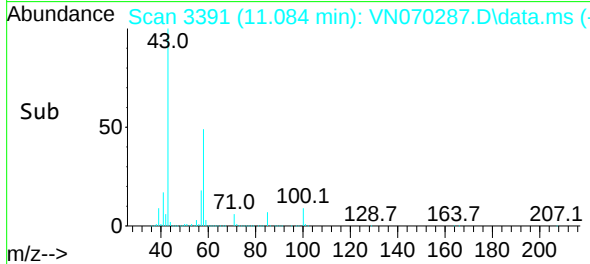
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01



Tgt Ion: 43 Resp: 159592
Ion Ratio Lower Upper
43 100
58 49.2 26.9 80.7

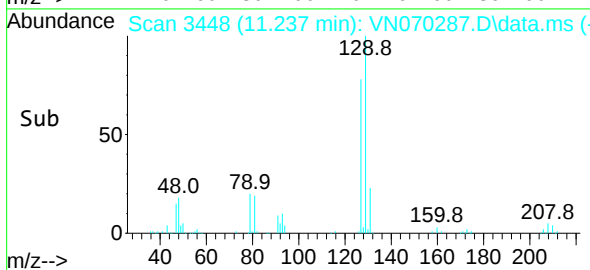
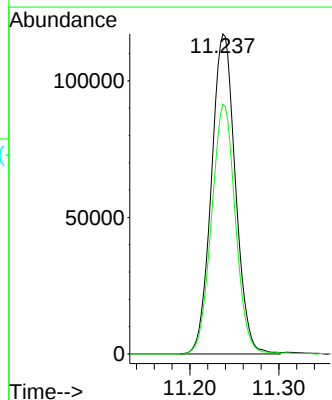
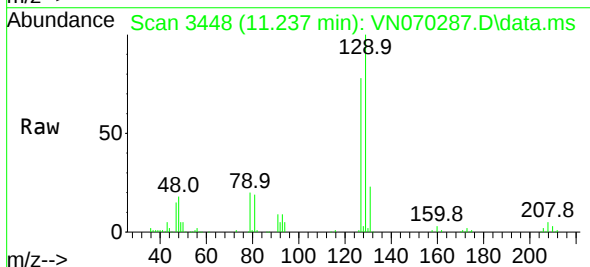
Manual Integrations
APPROVED

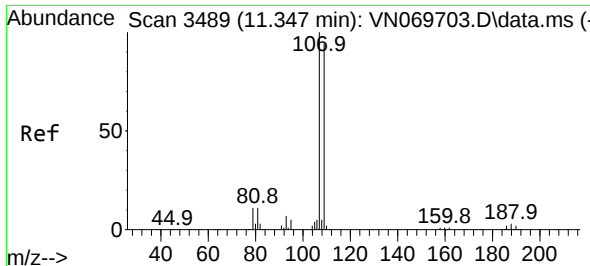
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#60
Dibromochloromethane
Concen: 16.688 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

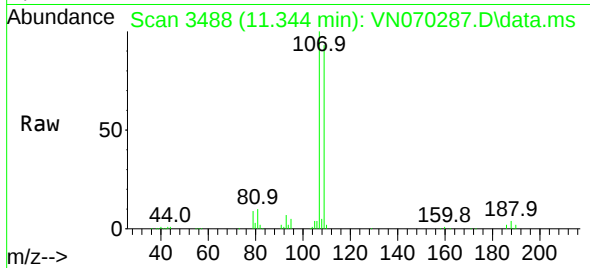
Tgt Ion:129 Resp: 219155
Ion Ratio Lower Upper
129 100
127 77.6 38.6 116.0





#61
1,2-Dibromoethane
Concen: 16.160 ug/l
RT: 11.344 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

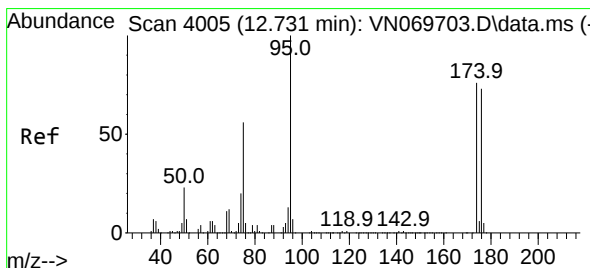
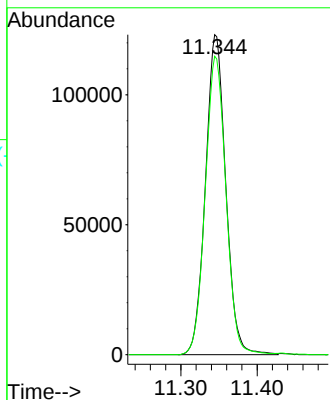
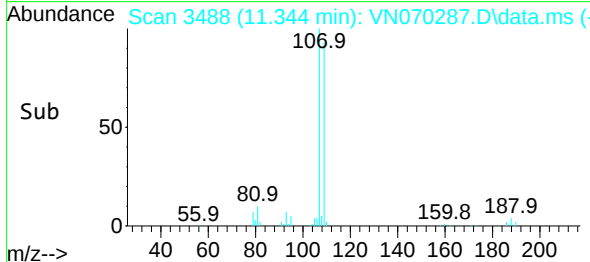
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01



Tgt Ion:107 Resp: 227839
Ion Ratio Lower Upper
107 100
109 95.0 75.7 113.5

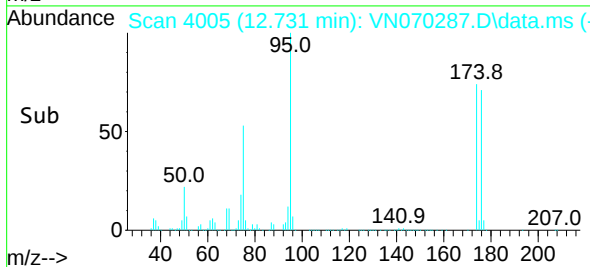
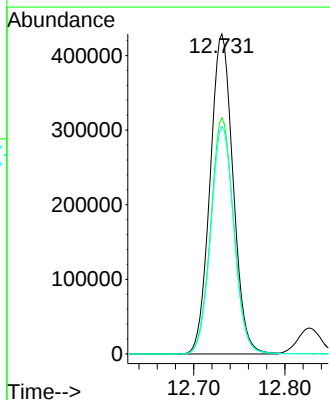
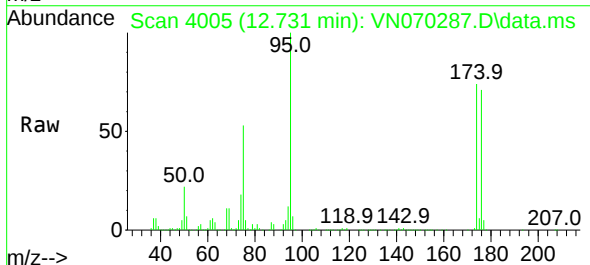
Manual Integrations
APPROVED

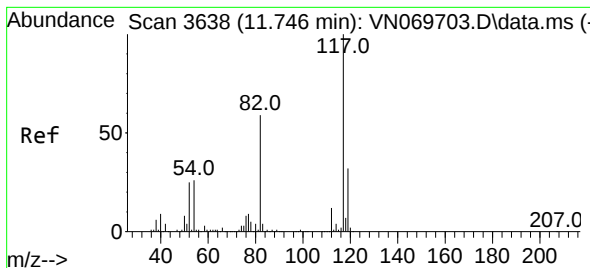
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#62
4-Bromofluorobenzene
Concen: 43.398 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

Tgt Ion: 95 Resp: 750966
Ion Ratio Lower Upper
95 100
174 74.3 0.0 187.2
176 71.6 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3638

Delta R.T. -0.002 min

Lab File: VN070287.D

Acq: 22 Dec 2021 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS01

Tgt Ion:117 Resp: 173702

Ion Ratio Lower Upper

117 100

82 59.6 42.4 63.6

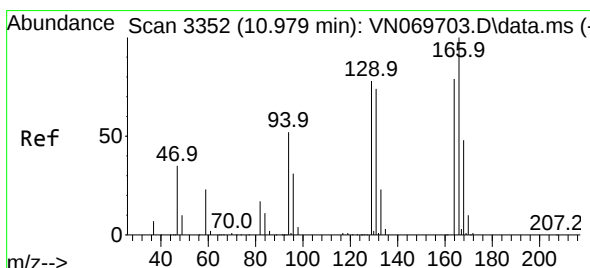
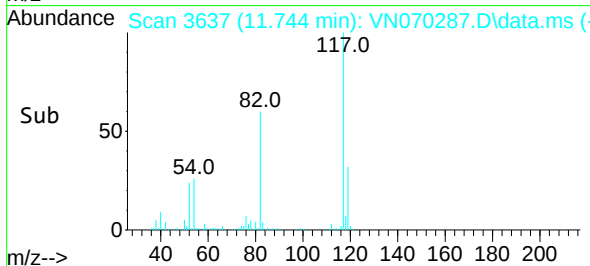
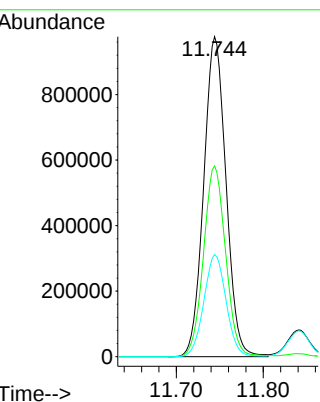
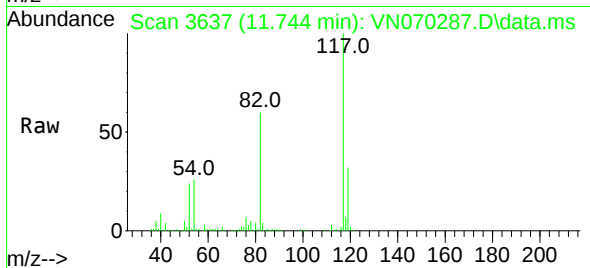
119 31.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#64

Tetrachloroethene

Concen: 16.136 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.002 min

Lab File: VN070287.D

Acq: 22 Dec 2021 12:54

Tgt Ion:164 Resp: 190052

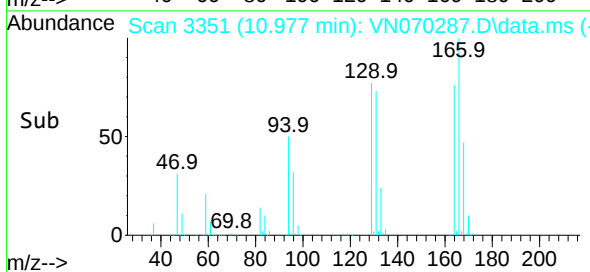
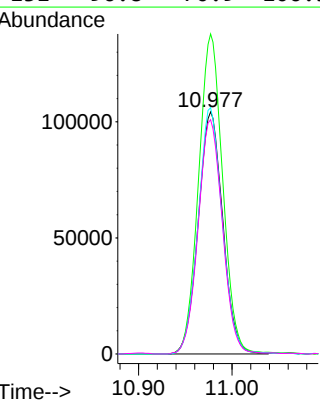
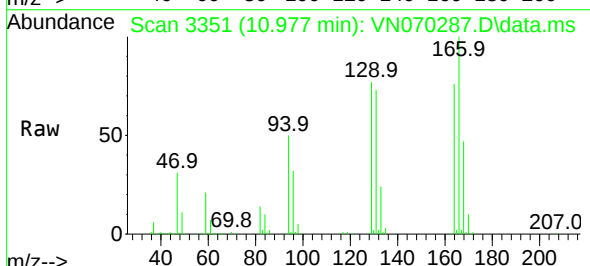
Ion Ratio Lower Upper

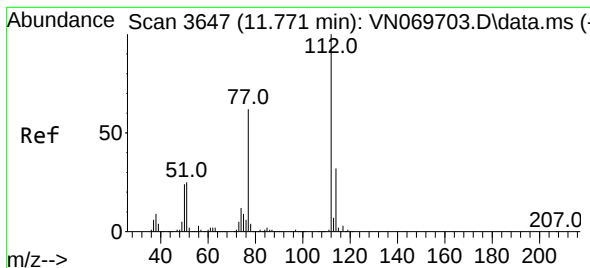
164 100

166 132.2 101.9 152.9

129 101.7 72.0 108.0

131 96.8 70.9 106.3





#65

Chlorobenzene

Concen: 16.867 ug/l

RT: 11.768 min Scan# 3646

Delta R.T. -0.003 min

Lab File: VN070287.D

Acq: 22 Dec 2021 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS01

Tgt Ion:112 Resp: 594378

Ion Ratio Lower Upper

112 100

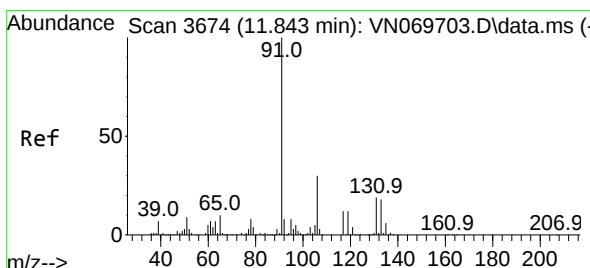
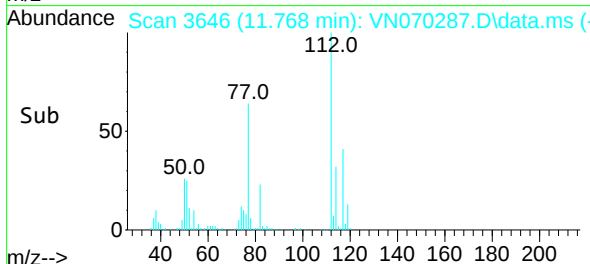
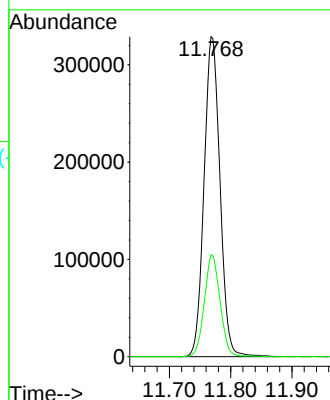
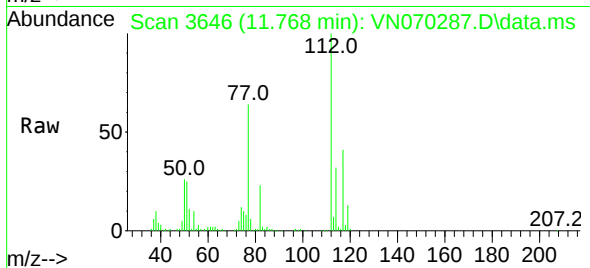
114 31.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#66

1,1,1,2-Tetrachloroethane

Concen: 17.560 ug/l

RT: 11.841 min Scan# 3673

Delta R.T. -0.002 min

Lab File: VN070287.D

Acq: 22 Dec 2021 12:54

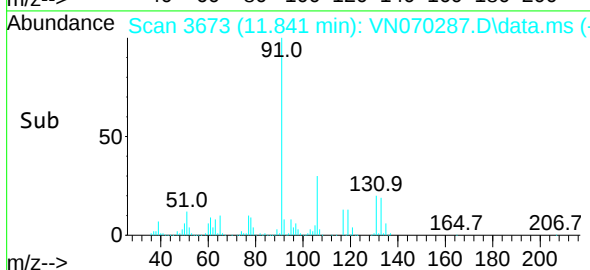
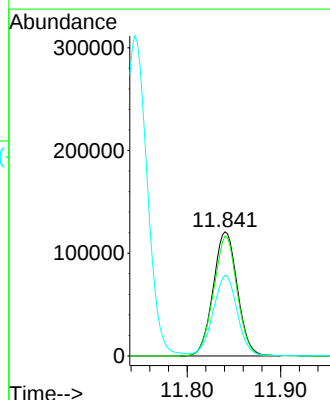
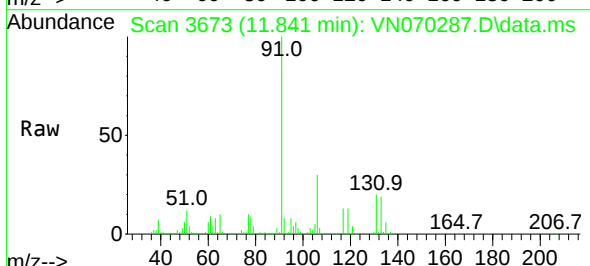
Tgt Ion:131 Resp: 217792

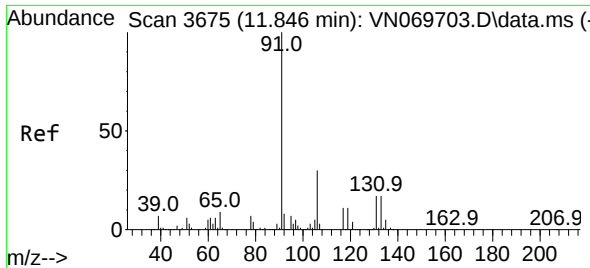
Ion Ratio Lower Upper

131 100

133 94.0 47.9 143.7

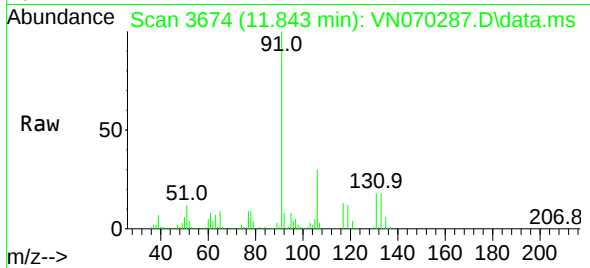
119 64.7 32.1 96.5





#67
Ethyl Benzene
Concen: 16.937 ug/l
RT: 11.843 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

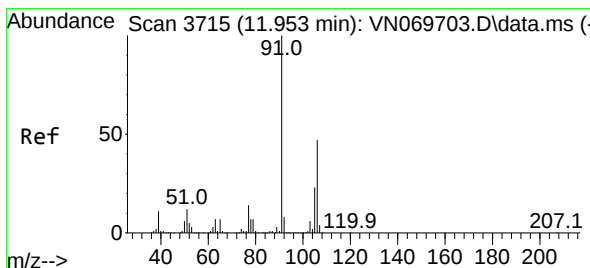
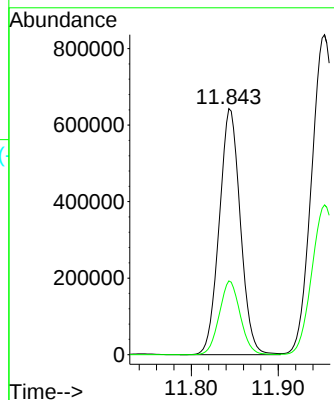
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01



Tgt Ion: 91 Resp: 108418
Ion Ratio Lower Upper
91 100
106 30.0 25.7 38.5

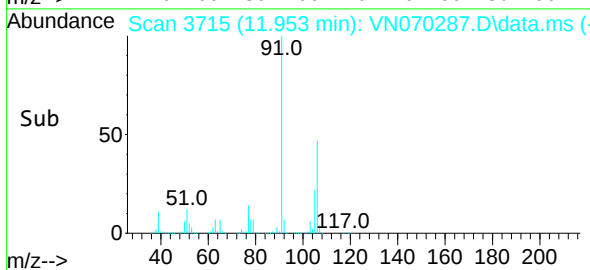
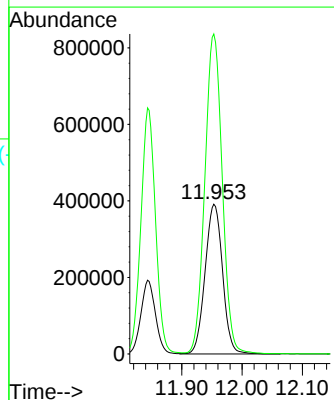
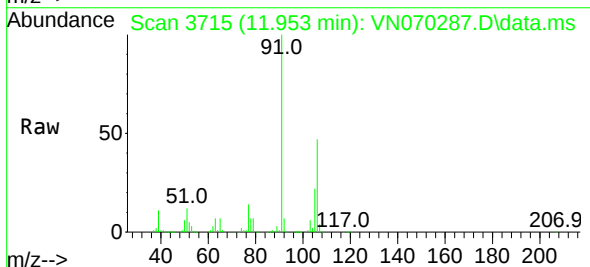
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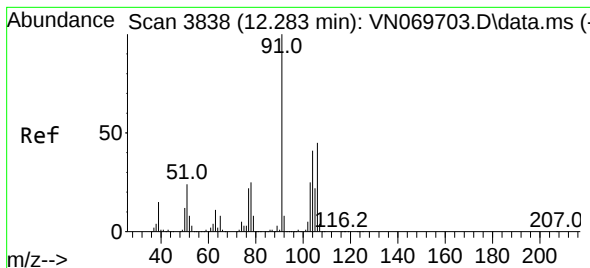
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#68
m/p-Xylenes
Concen: 33.724 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

Tgt Ion:106 Resp: 785998
Ion Ratio Lower Upper
106 100
91 213.6 160.6 240.8





#69

o-Xylene

Concen: 16.723 ug/l

RT: 12.280 min Scan# 3837

Delta R.T. -0.002 min

Lab File: VN070287.D

Acq: 22 Dec 2021 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS01

Tgt Ion:106 Resp: 392600

Ion Ratio Lower Upper

106 100

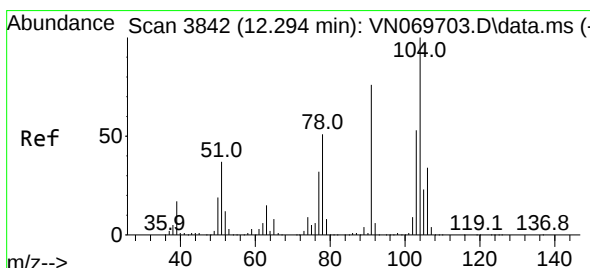
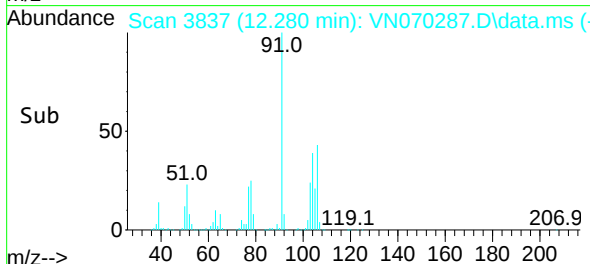
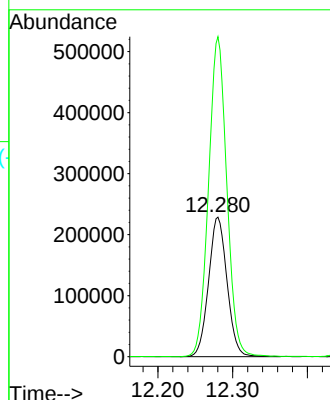
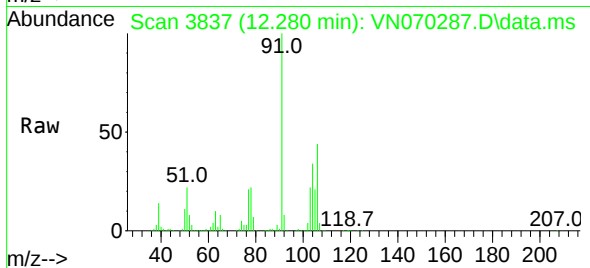
91 226.6 105.8 317.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/23/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#70

Styrene

Concen: 17.043 ug/l

RT: 12.294 min Scan# 3842

Delta R.T. -0.000 min

Lab File: VN070287.D

Acq: 22 Dec 2021 12:54

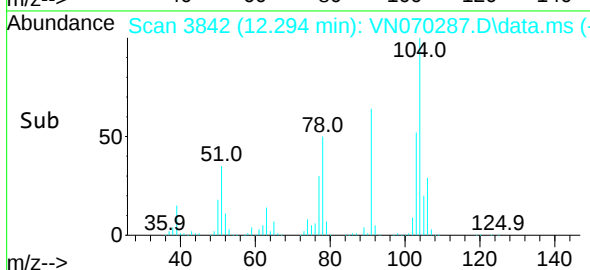
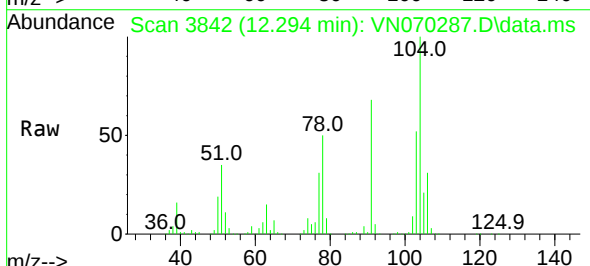
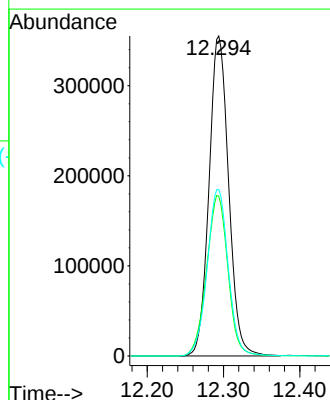
Tgt Ion:104 Resp: 634464

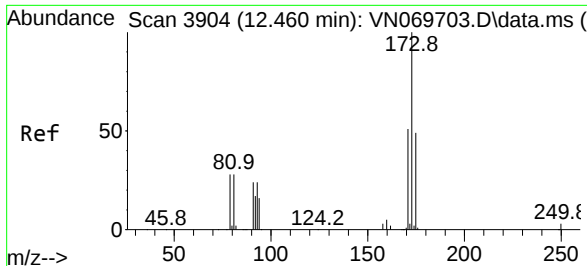
Ion Ratio Lower Upper

104 100

78 54.6 38.7 58.1

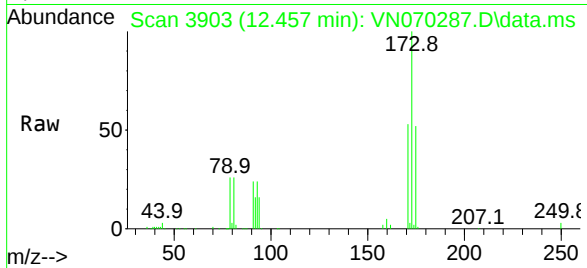
103 56.0 45.0 67.6





#71
Bromoform
Concen: 16.513 ug/l
RT: 12.457 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

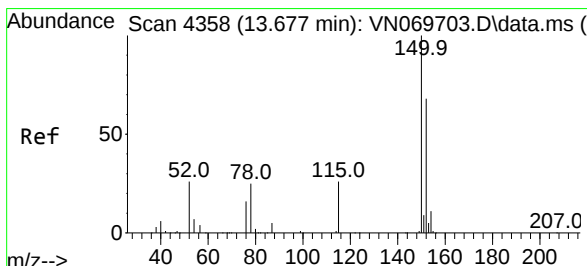
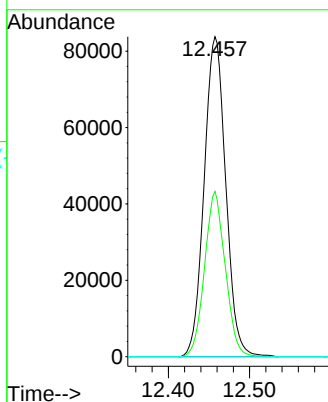
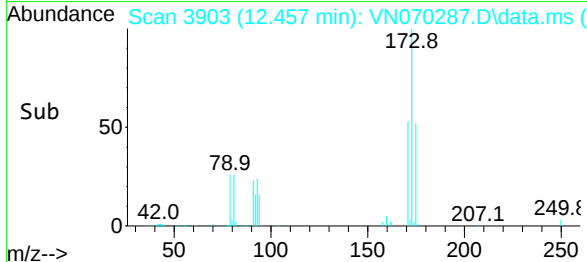
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01



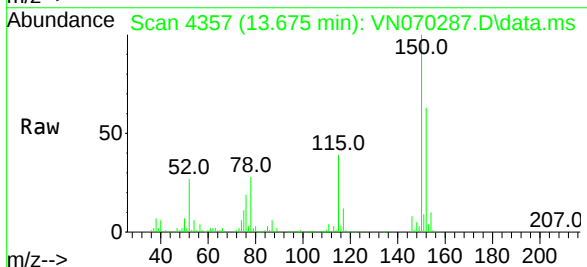
Tgt Ion:173 Resp: 15465
Ion Ratio Lower Upper
173 100
175 49.5 24.2 72.6
254 0.0 0.0 0.0

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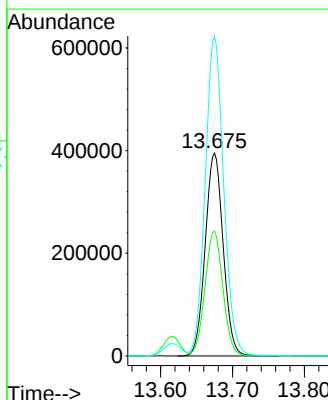
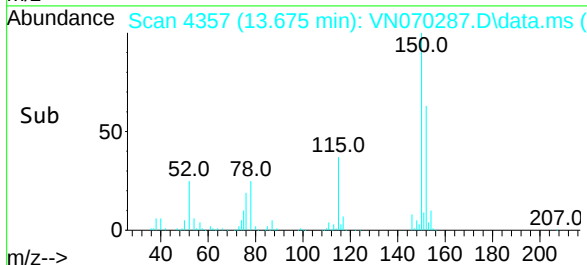
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

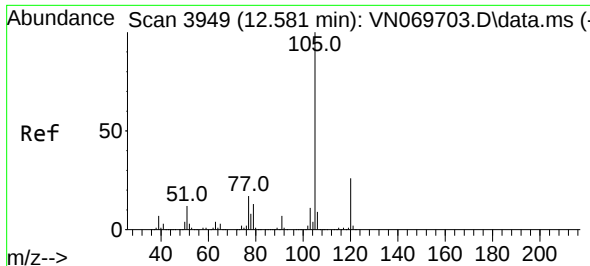


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54



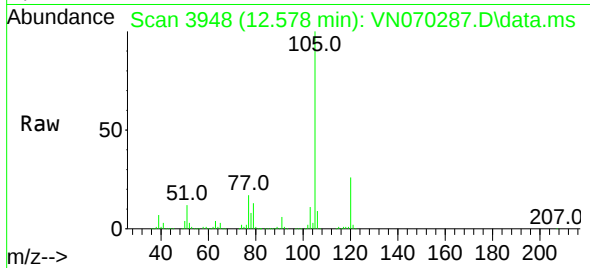
Tgt Ion:152 Resp: 687579
Ion Ratio Lower Upper
152 100
115 61.0 27.5 82.5
150 162.4 0.0 344.4





#73
Isopropylbenzene
Concen: 17.122 ug/l
RT: 12.578 min Scan# 3949
Delta R.T. -0.002 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

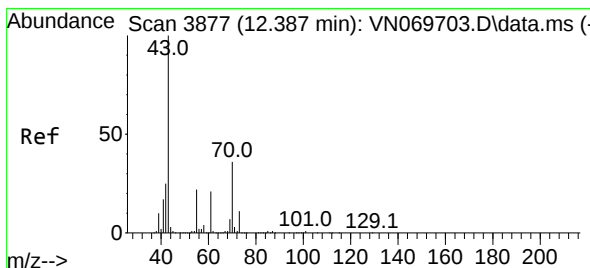
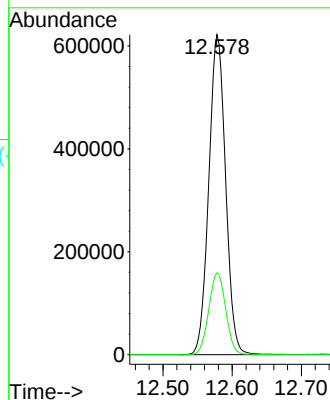
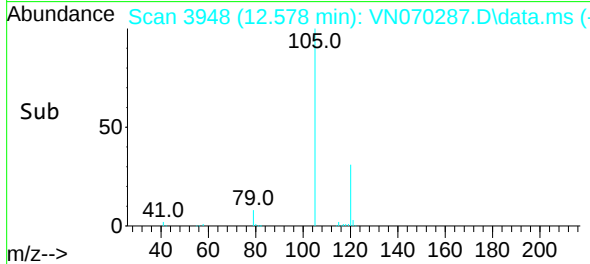
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01



Tgt Ion:105 Resp: 104742
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1

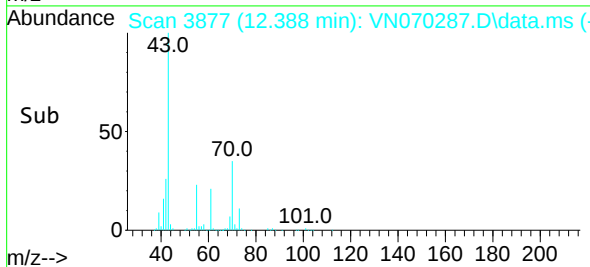
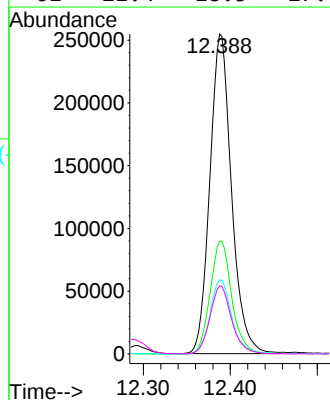
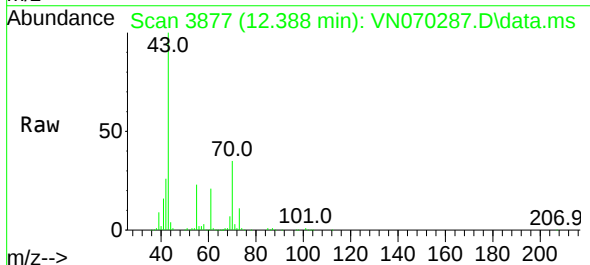
Manual Integrations
APPROVED

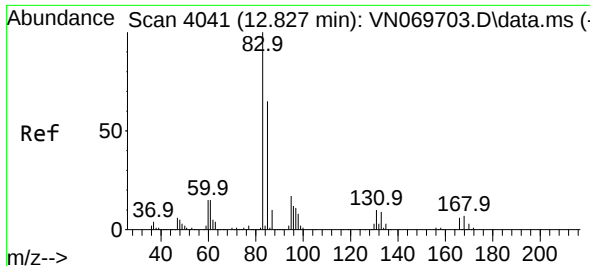
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#74
N-ethyl acetate
Concen: 16.271 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

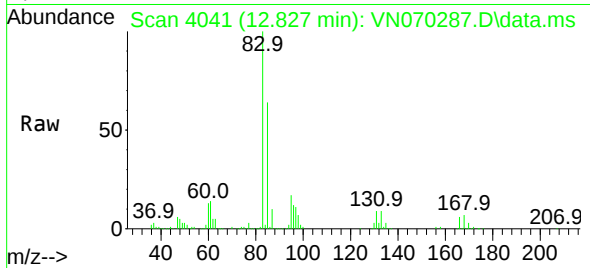
Tgt Ion: 43 Resp: 440196
Ion Ratio Lower Upper
43 100
70 35.3 33.4 50.0
55 23.5 19.3 28.9
61 21.4 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 17.169 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

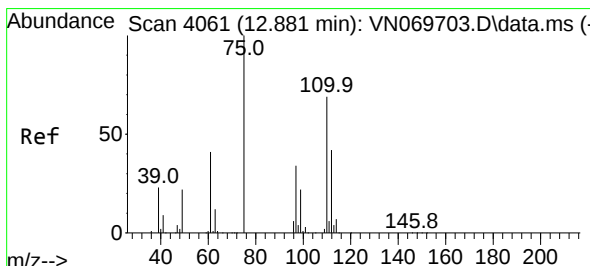
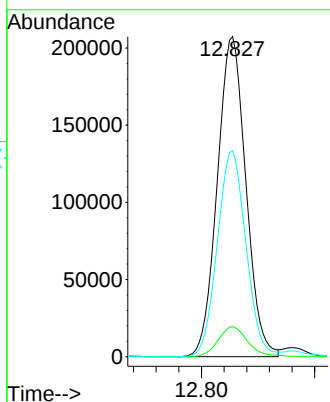
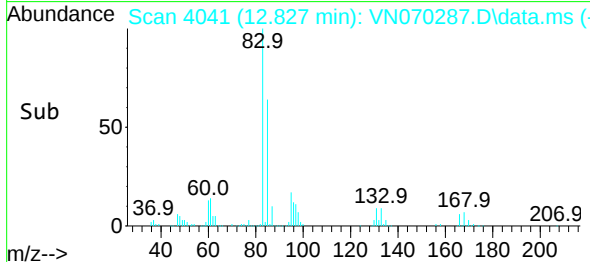
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01



Tgt Ion: 83 Resp: 363192
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 64.5 32.4 97.2

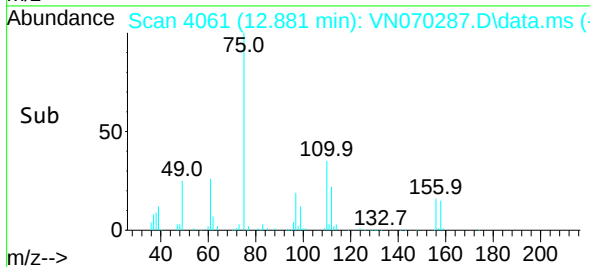
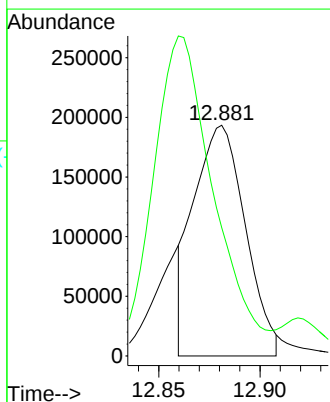
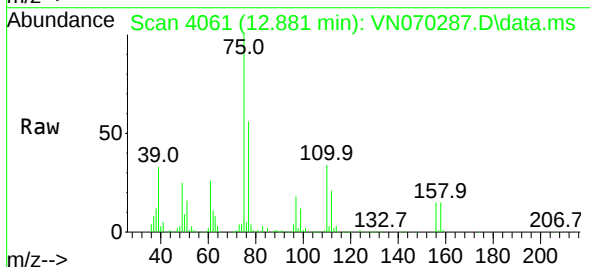
Manual Integrations
APPROVED

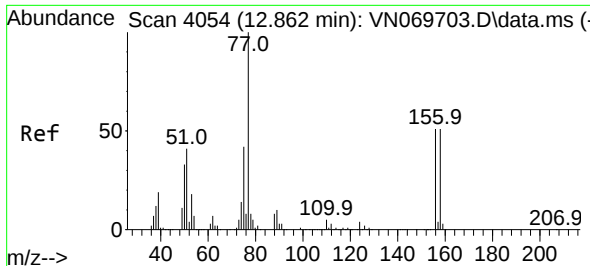
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#76
1,2,3-Trichloropropane
Concen: 17.463 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

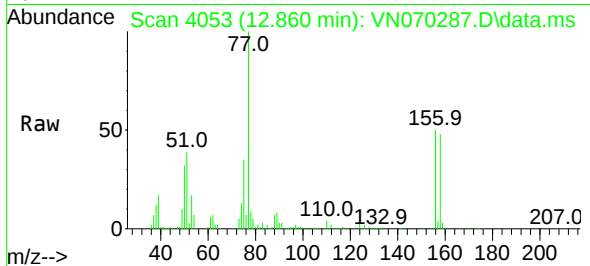
Tgt Ion: 75 Resp: 344331
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 16.646 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.002 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

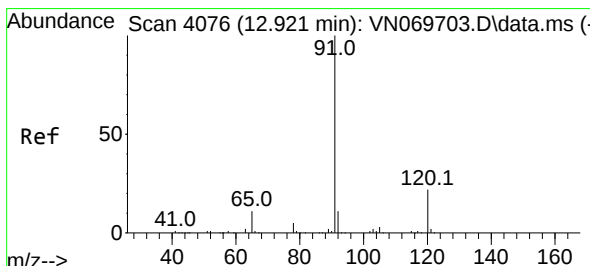
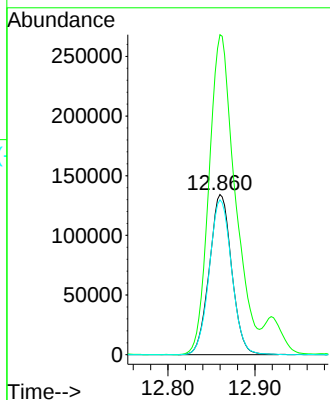
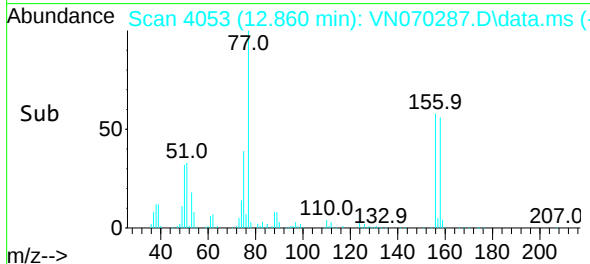
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01



Tgt Ion:156 Resp: 239190
Ion Ratio Lower Upper
156 100
77 233.6 90.6 271.8
158 97.4 48.9 146.7

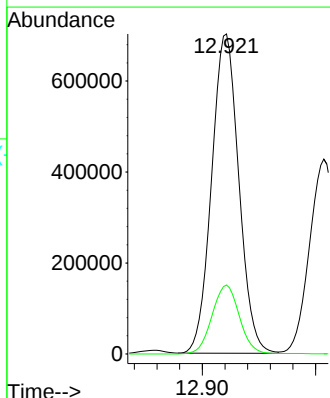
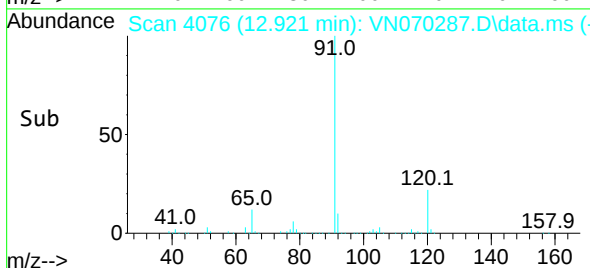
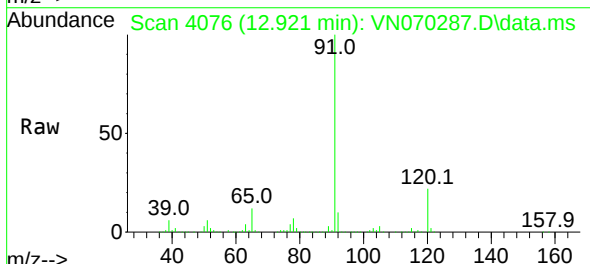
Manual Integrations
APPROVED

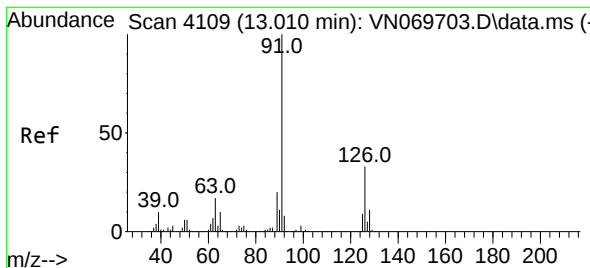
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#78
n-propylbenzene
Concen: 17.189 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

Tgt Ion: 91 Resp: 1170128
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9





#79

2-Chlorotoluene

Concen: 17.203 ug/l

RT: 13.007 min Scan# 4109

Delta R.T. -0.002 min

Lab File: VN070287.D

Acq: 22 Dec 2021 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS01

Tgt Ion: 91 Resp: 73996

Ion Ratio Lower Upper

91 100

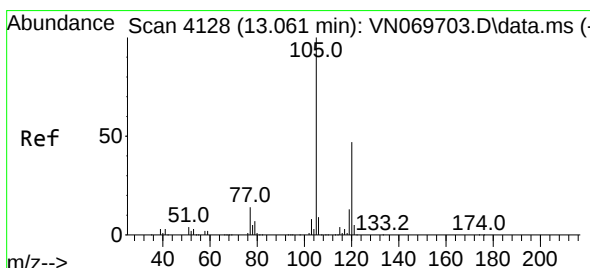
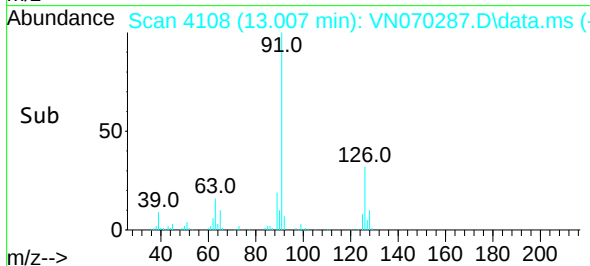
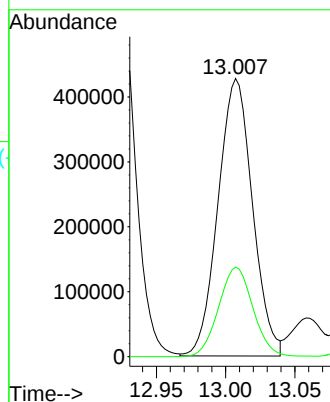
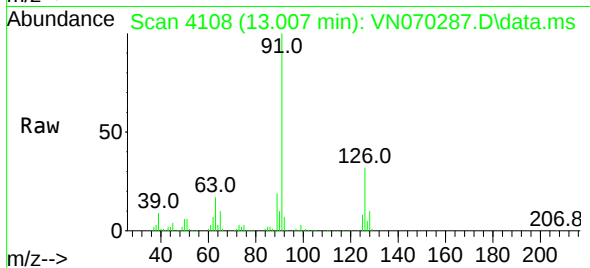
126 32.3 18.3 54.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#80

1,3,5-Trimethylbenzene

Concen: 17.400 ug/l

RT: 13.058 min Scan# 4127

Delta R.T. -0.002 min

Lab File: VN070287.D

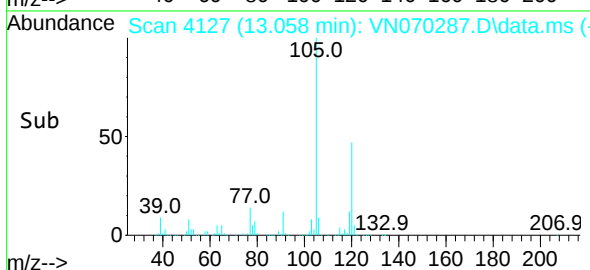
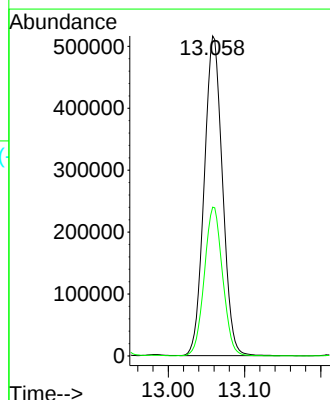
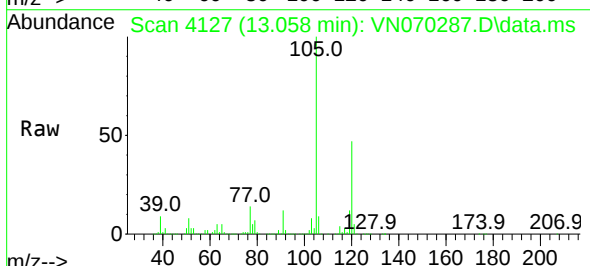
Acq: 22 Dec 2021 12:54

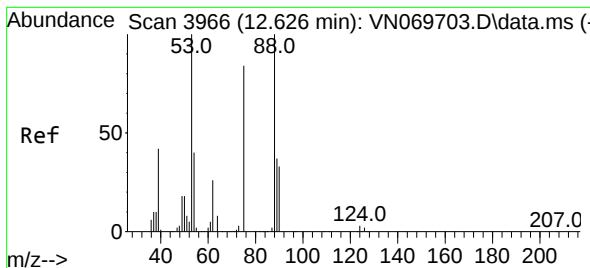
Tgt Ion:105 Resp: 856759

Ion Ratio Lower Upper

105 100

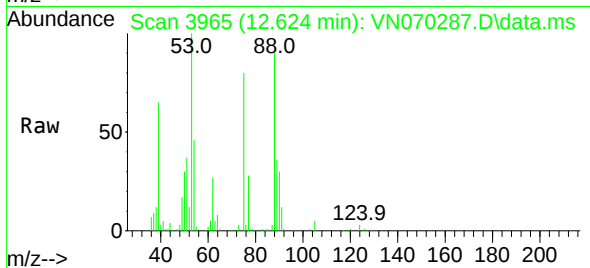
120 46.6 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.552 ug/l
RT: 12.624 min Scan# 3966
Delta R.T. -0.002 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

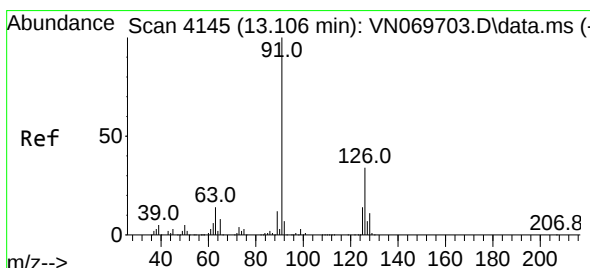
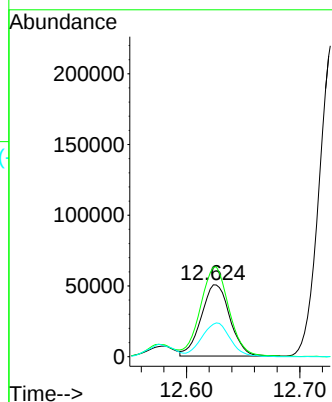
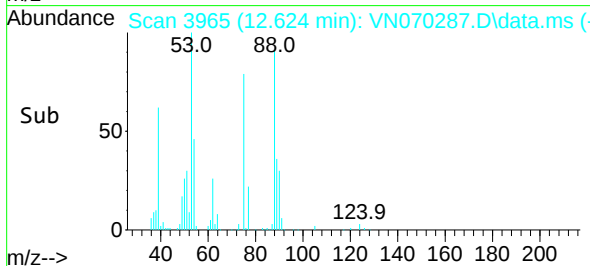
Instrument :
MSVOA_N
Client Sample Id :
VN1222WBS01



Tgt Ion: 75 Resp: 88464
Ion Ratio Lower Upper
75 100
53 125.7 90.5 135.7
89 46.5 38.2 57.4

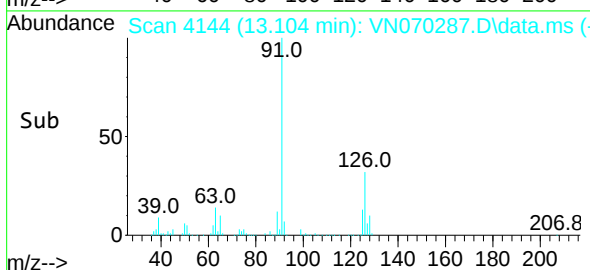
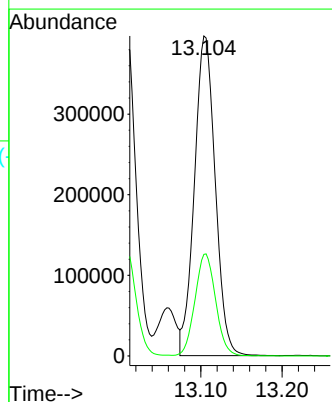
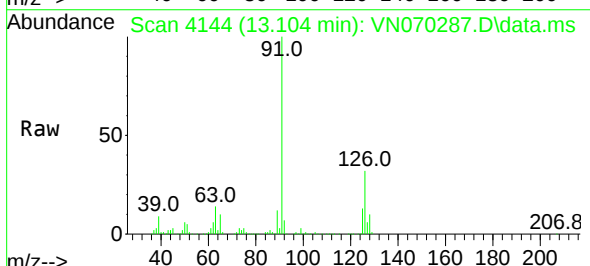
Manual Integrations
APPROVED

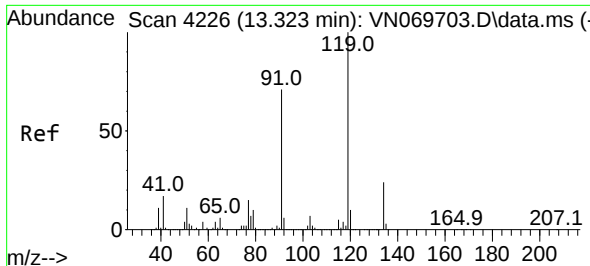
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#82
4-Chlorotoluene
Concen: 17.429 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.002 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

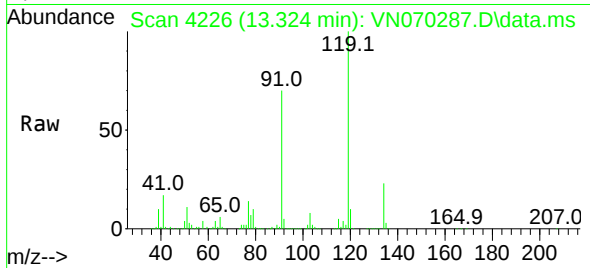
Tgt Ion: 91 Resp: 705039
Ion Ratio Lower Upper
91 100
126 31.6 18.2 54.6





#83
tert-Butylbenzene
Concen: 17.465 ug/l
RT: 13.324 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

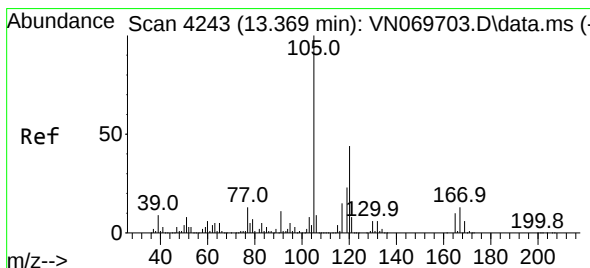
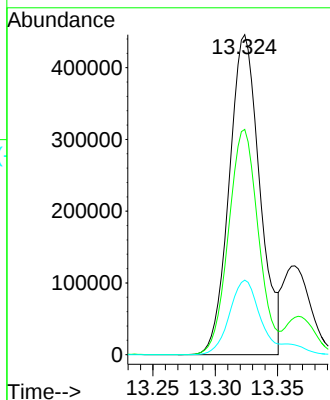
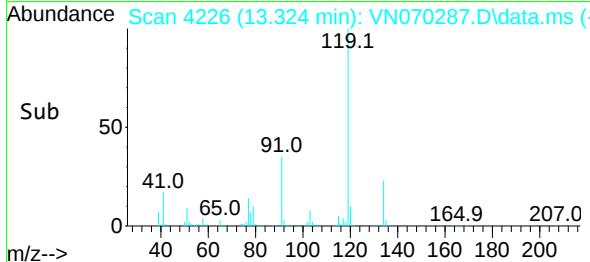
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01



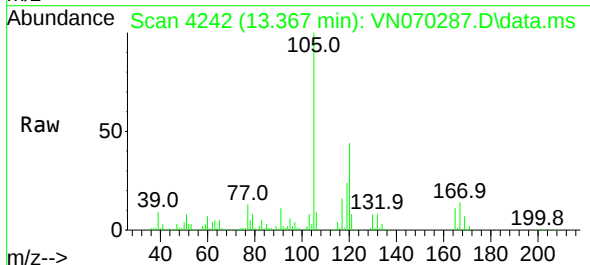
Tgt Ion:119 Resp: 76146
Ion Ratio Lower Upper
119 100
91 68.7 31.5 94.5
134 23.3 12.4 37.4

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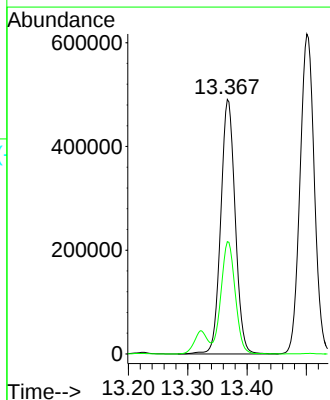
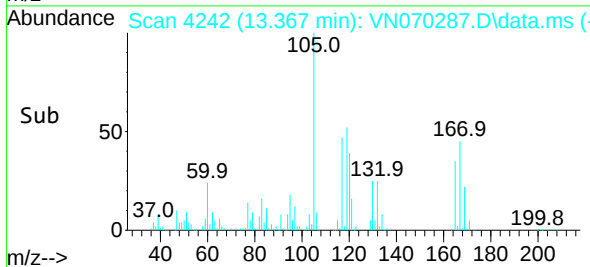
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

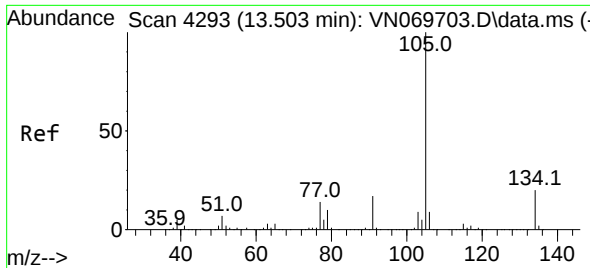


#84
1,2,4-Trimethylbenzene
Concen: 17.767 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. -0.002 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54



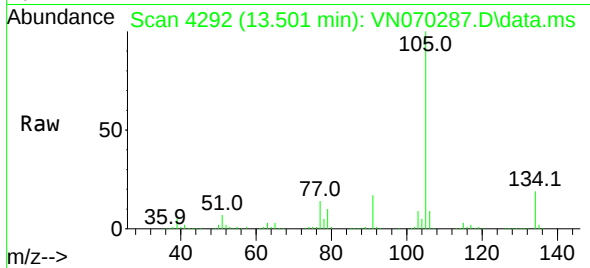
Tgt Ion:105 Resp: 833127
Ion Ratio Lower Upper
105 100
120 43.3 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 17.423 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.002 min
 Lab File: VN070287.D
 Acq: 22 Dec 2021 12:54

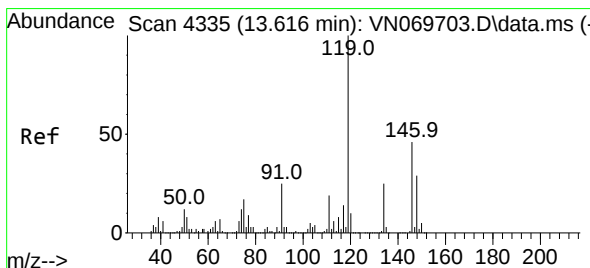
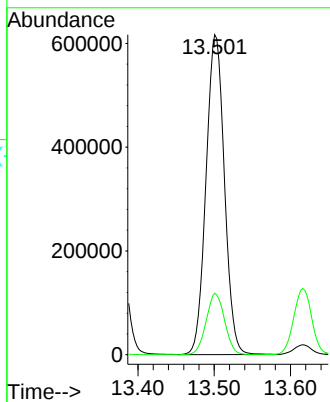
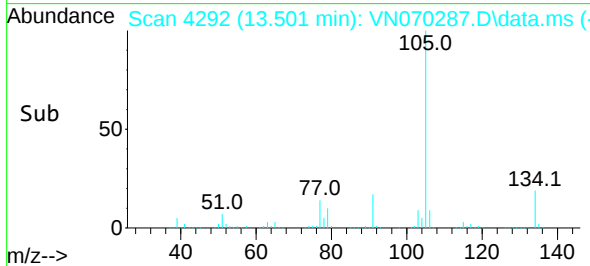
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1222WBS01



Tgt Ion:105 Resp: 1030378
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

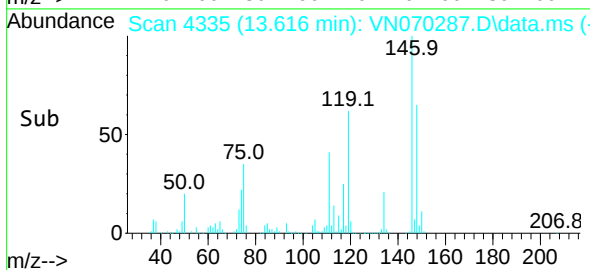
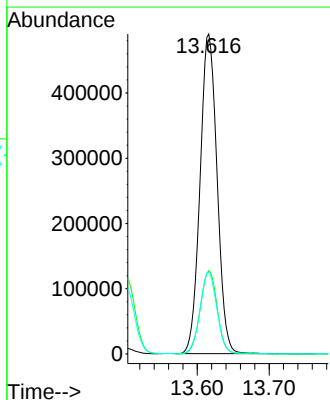
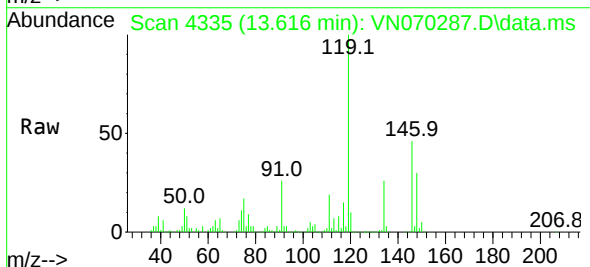
Manual Integrations
 APPROVED

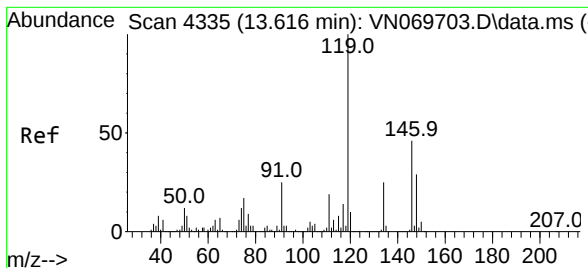
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021



#86
 p-Isopropyltoluene
 Concen: 17.485 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN070287.D
 Acq: 22 Dec 2021 12:54

Tgt Ion:119 Resp: 808267
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 25.3 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 16.905 ug/l

RT: 13.616 min Scan# 4335

Delta R.T. 0.000 min

Lab File: VN070287.D

Acq: 22 Dec 2021 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS01

Tgt Ion:146 Resp: 399075

Ion Ratio Lower Upper

146 100

111 41.8 18.6 55.6

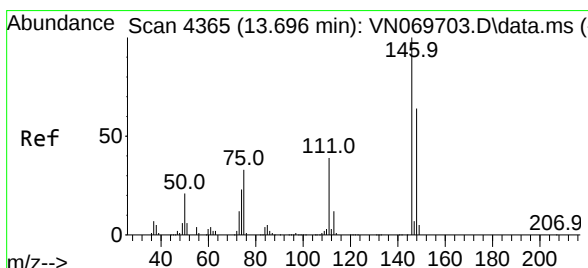
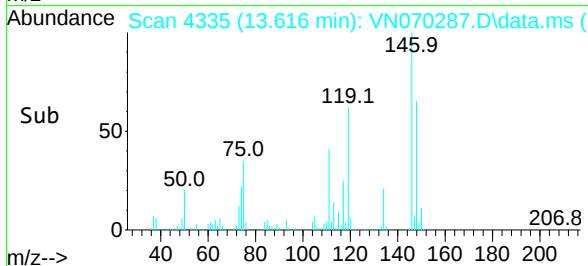
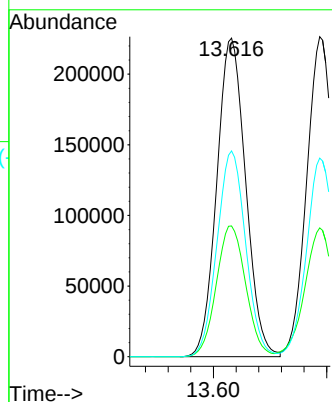
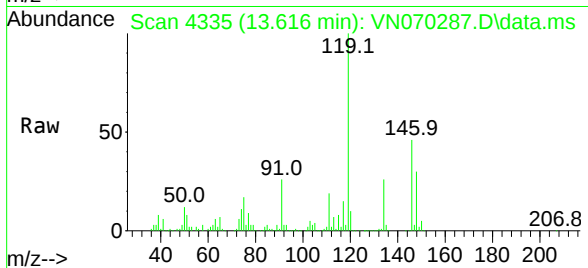
148 64.3 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#88

1,4-Dichlorobenzene

Concen: 16.888 ug/l

RT: 13.694 min Scan# 4364

Delta R.T. -0.002 min

Lab File: VN070287.D

Acq: 22 Dec 2021 12:54

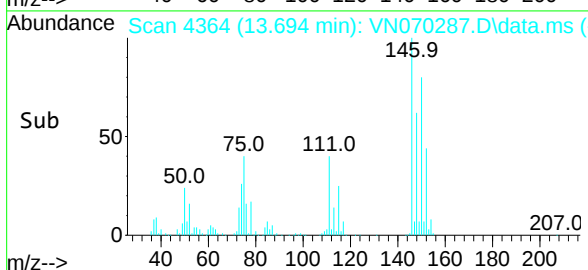
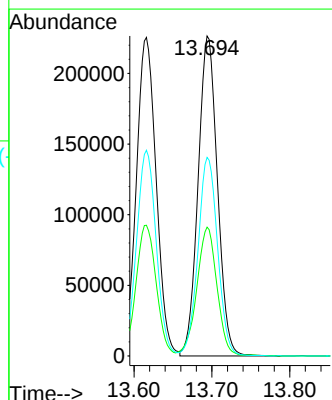
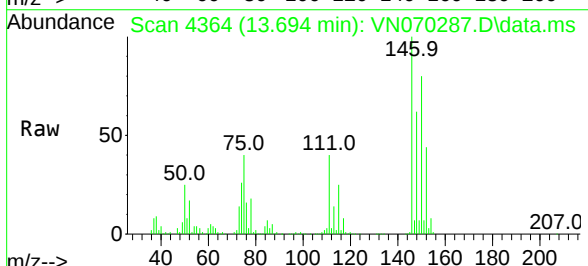
Tgt Ion:146 Resp: 391768

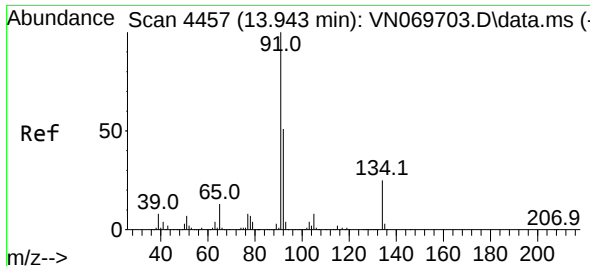
Ion Ratio Lower Upper

146 100

111 41.4 18.3 54.8

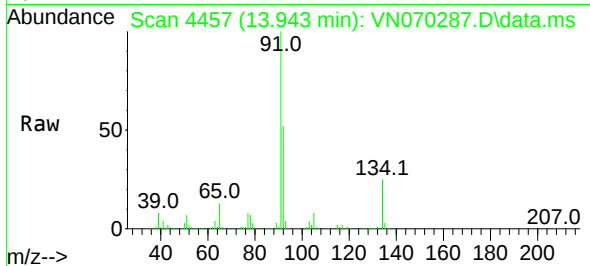
148 63.3 31.8 95.4





#89
n-Butylbenzene
Concen: 16.801 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

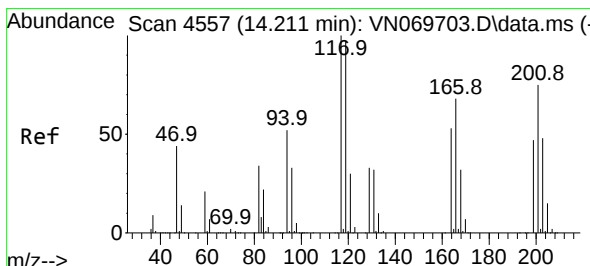
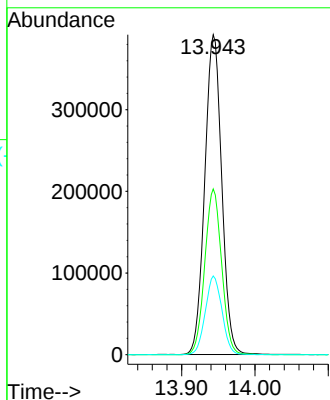
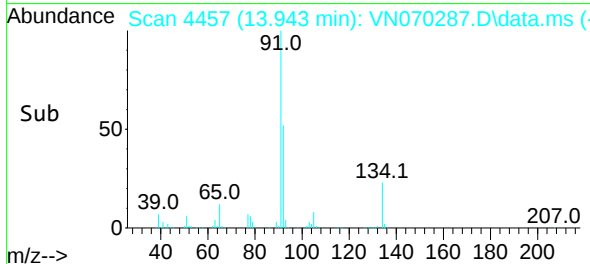
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01



Tgt Ion: 91 Resp: 630023
Ion Ratio Lower Upper
91 100
92 51.5 25.4 76.0
134 24.2 13.6 40.8

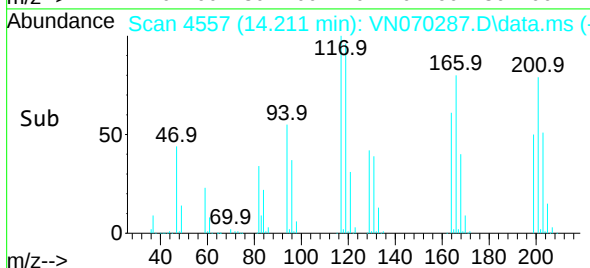
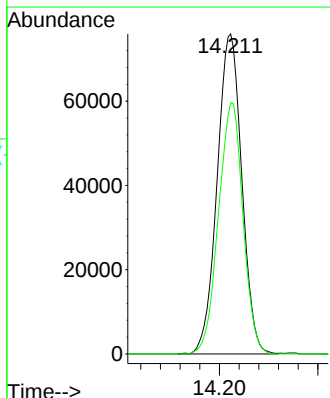
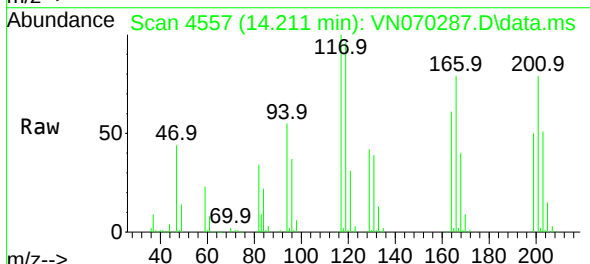
Manual Integrations
APPROVED

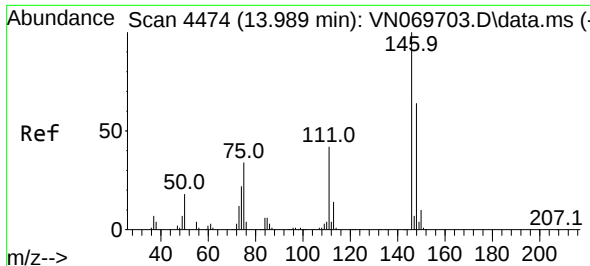
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#90
Hexachloroethane
Concen: 16.290 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

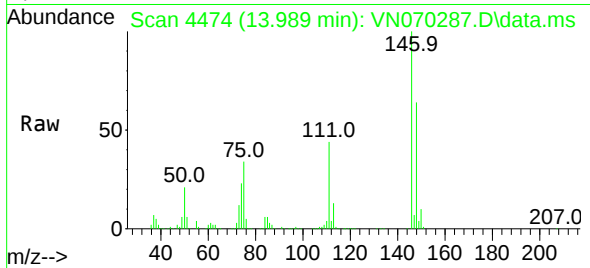
Tgt Ion:117 Resp: 132206
Ion Ratio Lower Upper
117 100
201 78.1 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 17.040 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

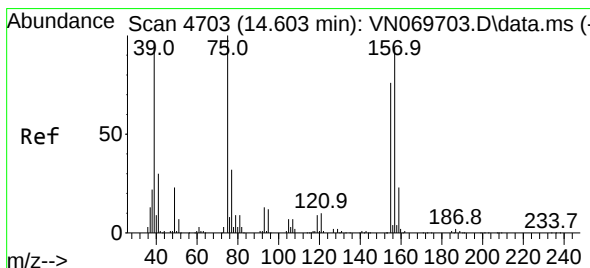
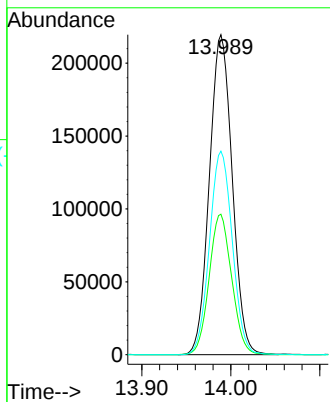
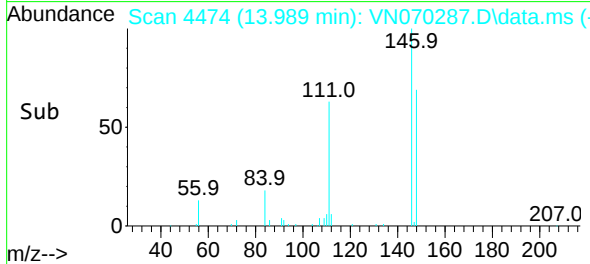
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01



Tgt Ion:146 Resp: 391936
Ion Ratio Lower Upper
146 100
111 43.3 19.1 57.3
148 63.7 32.1 96.3

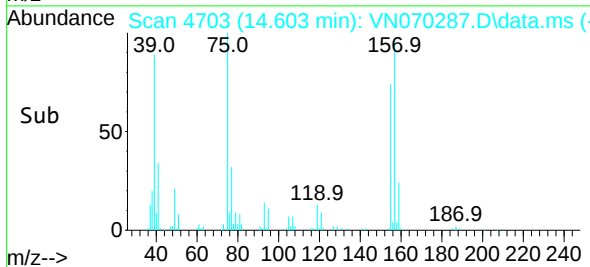
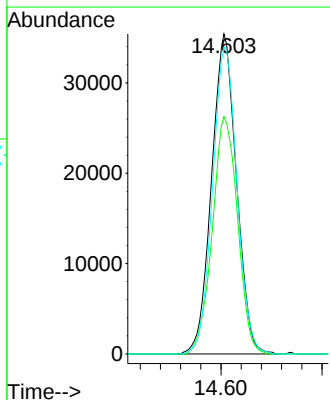
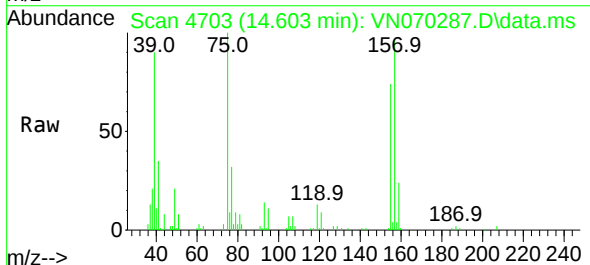
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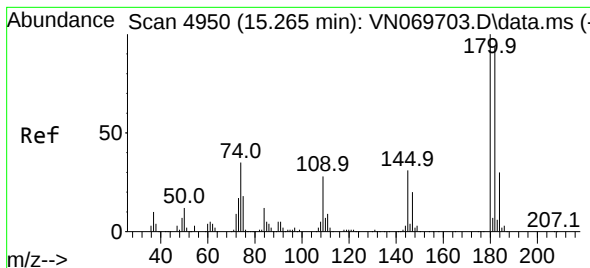
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.831 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

Tgt Ion: 75 Resp: 60515
Ion Ratio Lower Upper
75 100
155 75.0 46.9 140.7
157 94.3 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 18.274 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN070287.D

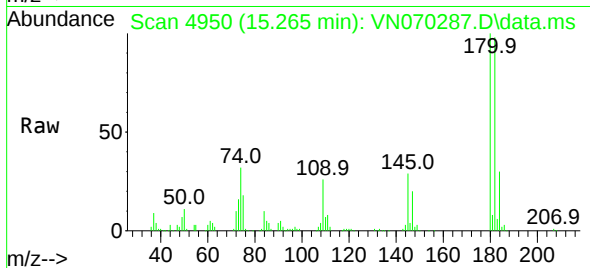
Acq: 22 Dec 2021 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS01



Tgt Ion:180 Resp: 184294

Ion Ratio Lower Upper

180 100

182 95.6 48.3 144.9

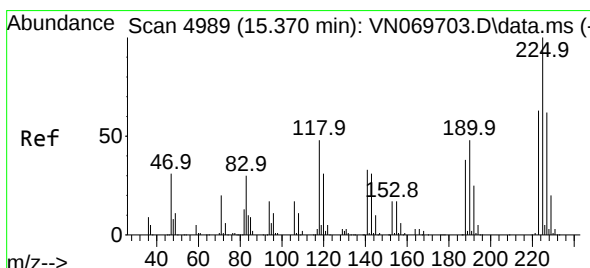
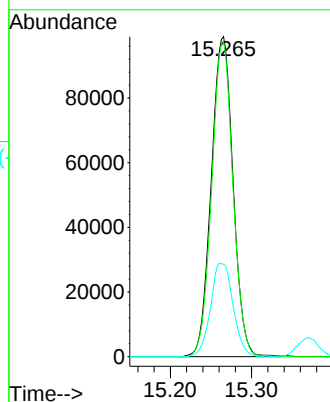
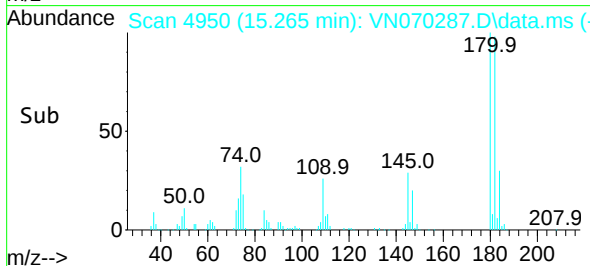
145 30.2 14.5 43.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/23/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#94

Hexachlorobutadiene

Concen: 18.237 ug/l

RT: 15.370 min Scan# 4989

Delta R.T. 0.000 min

Lab File: VN070287.D

Acq: 22 Dec 2021 12:54

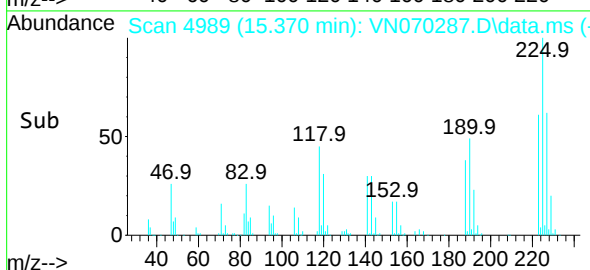
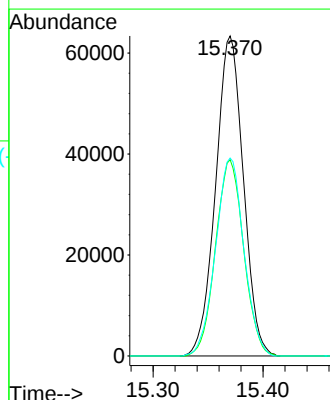
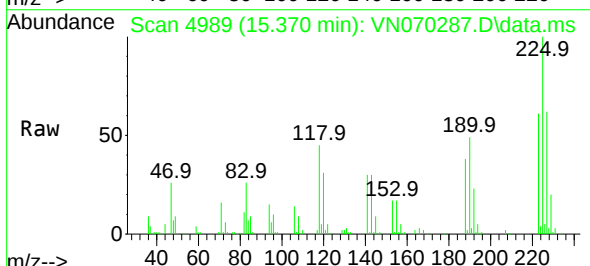
Tgt Ion:225 Resp: 111169

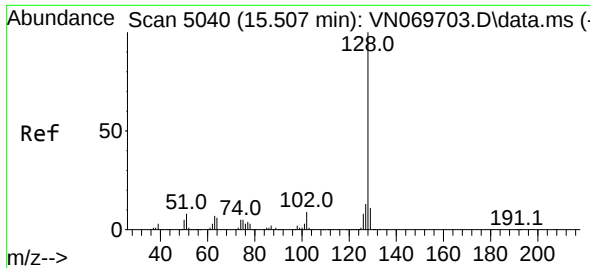
Ion Ratio Lower Upper

225 100

223 62.1 31.9 95.7

227 63.2 32.1 96.3





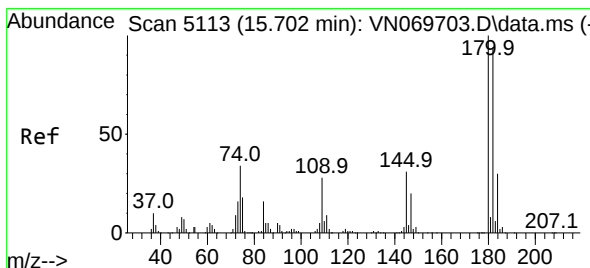
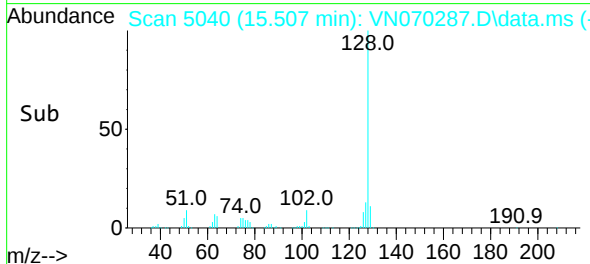
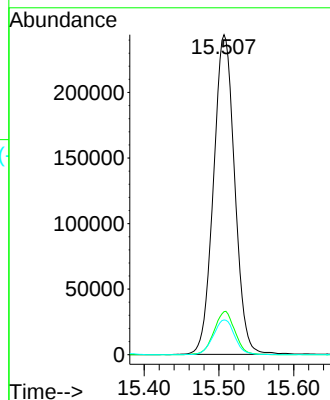
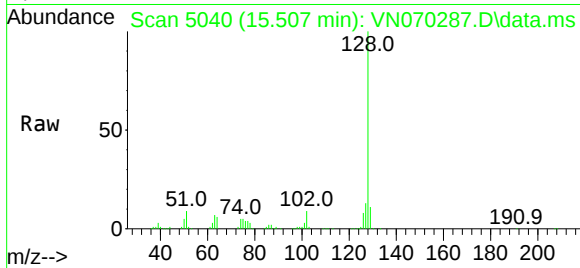
#95
Naphthalene
Concen: 17.135 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01

Tgt Ion:128 Resp: 480140
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.155 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN070287.D
Acq: 22 Dec 2021 12:54

Tgt Ion:180 Resp: 181676
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.2
145 32.6 15.0 45.1

