

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011822\
 Data File : VN070677.D
 Acq On : 18 Jan 2022 20:16
 Operator : JC/MD
 Sample : VN0118WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0118WBS01

Quant Time: Jan 19 01:11:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/19/2022
 Supervised By :Semsettin Yesilyurt 01/19/2022

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	875602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1455303	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1336728	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	523076	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	638119	50.851	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.700%			
35) Dibromofluoromethane	8.021	113	451319	49.995	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.000%			
50) Toluene-d8	10.440	98	1904825	50.088	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.180%			
62) 4-Bromofluorobenzene	12.728	95	659049	48.632	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.260%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	176620	17.456	ug/l	100
3) Chloromethane	2.303	50	262890	17.775	ug/l	100
4) Vinyl Chloride	2.448	62	248949	17.698	ug/l	99
5) Bromomethane	2.853	94	148856	20.318	ug/l	98
6) Chloroethane	3.019	64	157102	17.897	ug/l	94
7) Trichlorofluoromethane	3.379	101	293426	18.260	ug/l	98
8) Diethyl Ether	3.827	74	124154	17.687	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.205	101	162747	16.757	ug/l	95
10) Methyl Iodide	4.422	142	223467	17.843	ug/l	100
11) Tert butyl alcohol	5.377	59	205326	90.693	ug/l	98
12) 1,1-Dichloroethene	4.178	96	163959	16.926	ug/l	93
13) Acrolein	4.041	56	285559	87.947	ug/l	97
14) Allyl chloride	4.840	41	379777	17.994	ug/l #	84
15) Acrylonitrile	5.554	53	670234	93.061	ug/l	100
16) Acetone	4.288	43	663841	76.218	ug/l	98
17) Carbon Disulfide	4.527	76	441435	16.780	ug/l	99
18) Methyl Acetate	4.854	43	307133	17.931	ug/l	93
19) Methyl tert-butyl Ether	5.615	73	643018	18.582	ug/l	94
20) Methylene Chloride	5.095	84	206779	18.023	ug/l	88
21) trans-1,2-Dichloroethene	5.597	96	175674	18.020	ug/l #	83
22) Diisopropyl ether	6.498	45	803097	19.197	ug/l	91
23) Vinyl Acetate	6.434	43	3352584	94.541	ug/l	94
24) 1,1-Dichloroethane	6.385	63	385401	18.418	ug/l	97
25) 2-Butanone	7.335	43	979419	89.364	ug/l	92
26) 2,2-Dichloropropane	7.324	77	281685	17.557	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	208401	17.995	ug/l	85
28) Bromochloromethane	7.659	49	167147	17.791	ug/l #	76
29) Tetrahydrofuran	7.686	42	655406	97.665	ug/l	87
30) Chloroform	7.817	83	392619	18.899	ug/l	97
31) Cyclohexane	8.094	56	394219	17.840	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	299028	18.410	ug/l	98
36) 1,1-Dichloropropene	8.222	75	273342	17.986	ug/l	95
37) Ethyl Acetate	7.412	43	377116	18.691	ug/l	97
38) Carbon Tetrachloride	8.206	117	239049	17.682	ug/l	100
39) Methylcyclohexane	9.459	83	326686	17.413	ug/l	88
40) Benzene	8.458	78	858858	18.239	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011822\
 Data File : VN070677.D
 Acq On : 18 Jan 2022 20:16
 Operator : JC/MD
 Sample : VN0118WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0118WBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/19/2022
 Supervised By :Semsettin Yesilyurt 01/19/2022

Quant Time: Jan 19 01:11:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	188136	18.329	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	299987	18.373	ug/l	100
43) Isopropyl Acetate	8.560	43	572664	18.583	ug/l	96
44) Trichloroethene	9.217	130	190162	17.813	ug/l	93
45) 1,2-Dichloropropane	9.488	63	233390	18.216	ug/l	99
46) Dibromomethane	9.577	93	137199	18.417	ug/l	95
47) Bromodichloromethane	9.759	83	267814	17.587	ug/l	96
48) Methyl methacrylate	9.558	41	257992	17.573	ug/l #	83
49) 1,4-Dioxane	9.569	88	82447	373.866	ug/l #	86
51) 4-Methyl-2-Pentanone	10.328	43	1887840	96.004	ug/l	98
52) Toluene	10.505	92	520406	18.475	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	289292	17.316	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	327890	17.954	ug/l	97
55) 1,1,2-Trichloroethane	10.896	97	199393	18.019	ug/l	98
56) Ethyl methacrylate	10.760	69	339977	17.713	ug/l	88
57) 1,3-Dichloropropane	11.044	76	362761	18.519	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	363210	83.490	ug/l	89
59) 2-Hexanone	11.084	43	1329252	93.051	ug/l	97
60) Dibromochloromethane	11.237	129	184114	17.838	ug/l	99
61) 1,2-Dibromoethane	11.344	107	200441	18.042	ug/l	99
64) Tetrachloroethene	10.977	164	176645	18.023	ug/l	96
65) Chlorobenzene	11.768	112	522265	18.033	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	180150	18.063	ug/l	98
67) Ethyl Benzene	11.843	91	991014	18.456	ug/l	96
68) m/p-Xylenes	11.953	106	712418	36.471	ug/l	90
69) o-Xylene	12.280	106	356299	18.380	ug/l	92
70) Styrene	12.294	104	568422	18.329	ug/l	95
71) Bromoform	12.457	173	130474	17.319	ug/l #	98
73) Isopropylbenzene	12.578	105	925280	18.698	ug/l	98
74) N-amyl acetate	12.387	43	366834	18.130	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	319613	19.124	ug/l	97
76) 1,2,3-Trichloropropane	12.878	75	261364m	18.839	ug/l	
77) Bromobenzene	12.860	156	207422	18.695	ug/l	75
78) n-propylbenzene	12.919	91	1043427	18.854	ug/l	95
79) 2-Chlorotoluene	13.007	91	651869	18.620	ug/l	91
80) 1,3,5-Trimethylbenzene	13.058	105	769526	19.230	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.623	75	79808	17.138	ug/l	97
82) 4-Chlorotoluene	13.104	91	612986	18.741	ug/l	91
83) tert-Butylbenzene	13.321	119	643978	18.487	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	742762	19.309	ug/l	96
85) sec-Butylbenzene	13.500	105	892184	18.839	ug/l	96
86) p-Isopropyltoluene	13.616	119	703391	18.907	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	343513	18.612	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	328320	17.875	ug/l	96
89) n-Butylbenzene	13.940	91	553028	18.019	ug/l	97
90) Hexachloroethane	14.209	117	115380	17.742	ug/l	92
91) 1,2-Dichlorobenzene	13.989	146	337477	18.507	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	51106	18.027	ug/l	78
93) 1,2,4-Trichlorobenzene	15.263	180	149539	17.839	ug/l	98
94) Hexachlorobutadiene	15.370	225	101016	18.704	ug/l	99
95) Naphthalene	15.507	128	426410	19.114	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	145468	17.950	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011822\
 Data File : VN070677.D
 Acq On : 18 Jan 2022 20:16
 Operator : JC/MD
 Sample : VN0118WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 VN0118WBS01

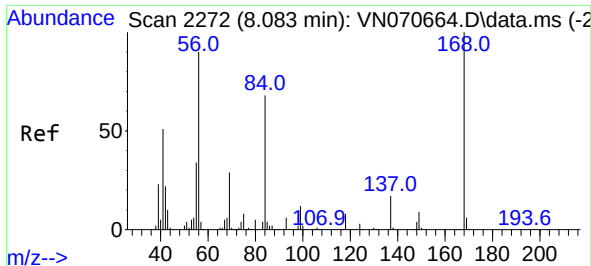
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/19/2022
 Supervised By :Semsettin Yesilyurt 01/19/2022

Quant Time: Jan 19 01:11:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

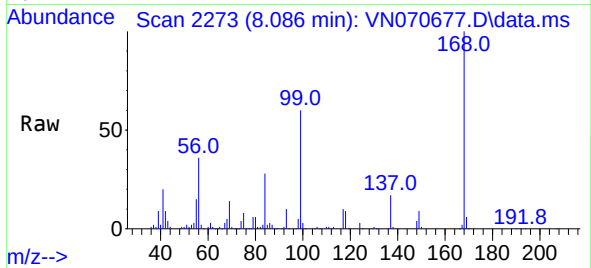
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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. 0.003 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

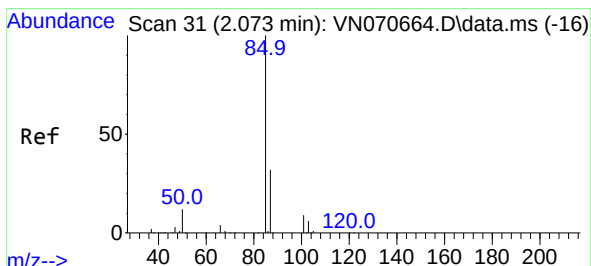
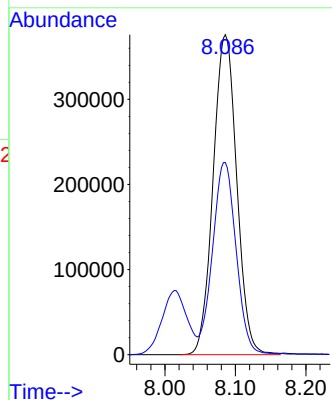
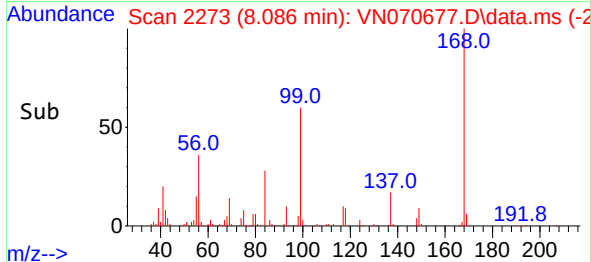
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



Tgt Ion:168 Resp: 875602
Ion Ratio Lower Upper
168 100
99 59.7 41.3 61.9

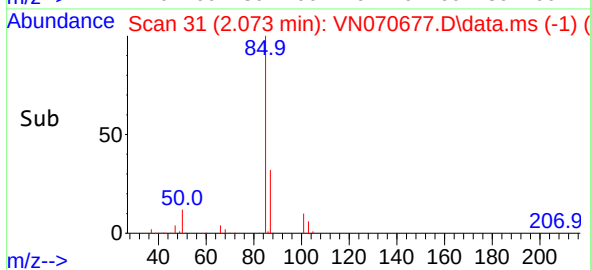
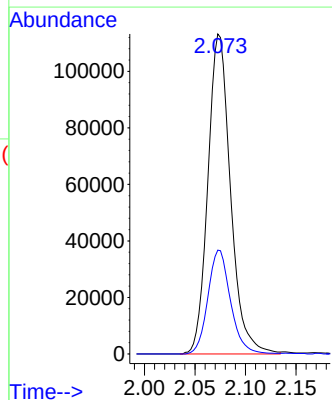
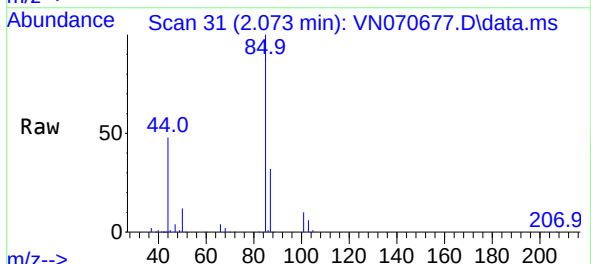
Manual Integrations
APPROVED

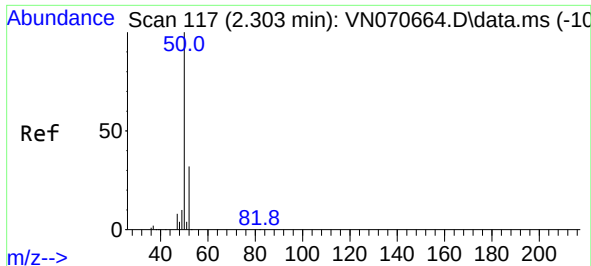
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#2
Dichlorodifluoromethane
Concen: 17.456 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

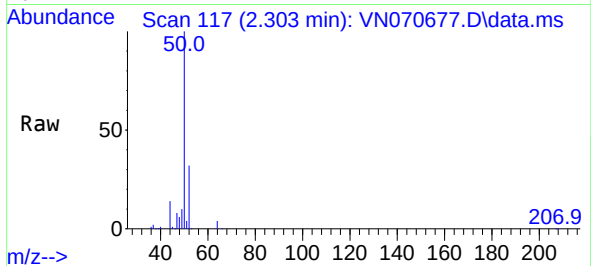
Tgt Ion: 85 Resp: 176620
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.9





#3
Chloromethane
Concen: 17.775 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

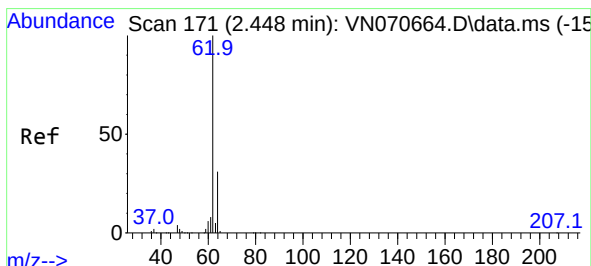
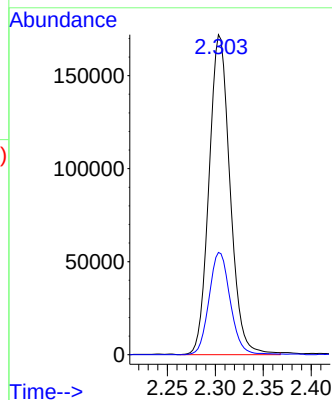
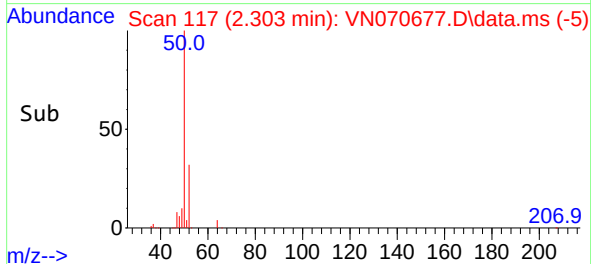
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



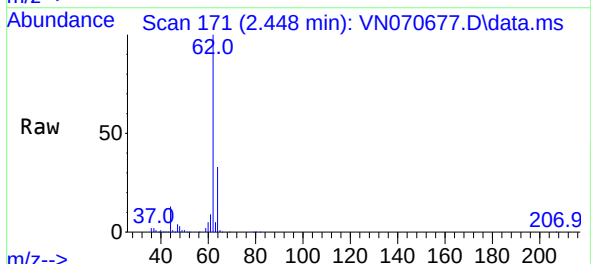
Tgt Ion: 50 Resp: 262890
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.0

Manual Integrations
APPROVED

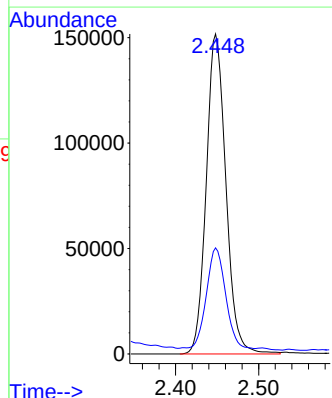
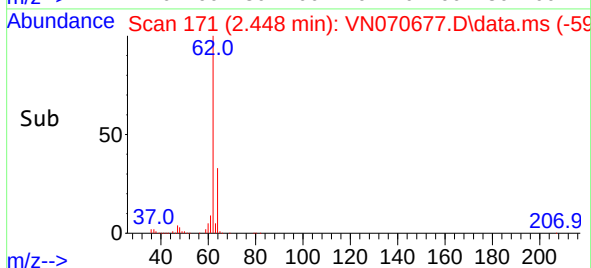
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

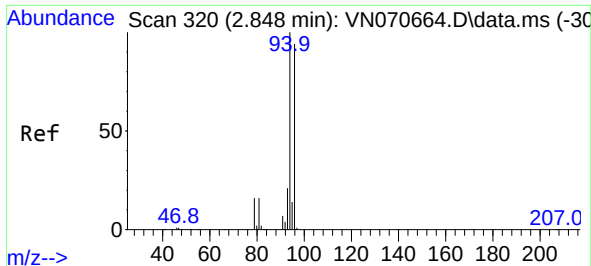


#4
Vinyl Chloride
Concen: 17.698 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16



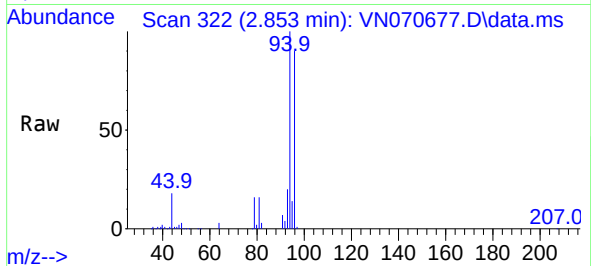
Tgt Ion: 62 Resp: 248949
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.6





#5
Bromomethane
Concen: 20.318 ug/l
RT: 2.853 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

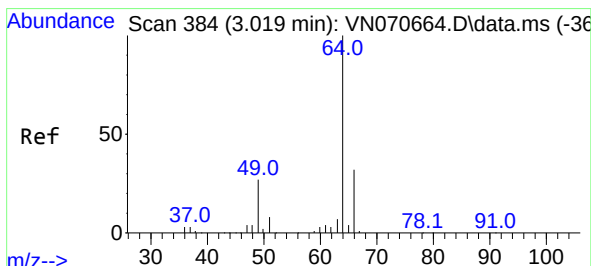
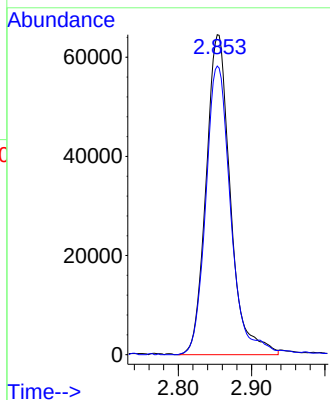
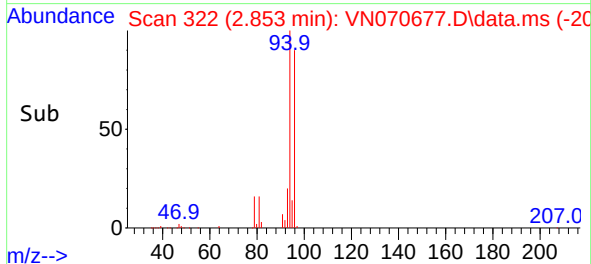
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



Tgt Ion: 94 Resp: 148850
Ion Ratio Lower Upper
94 100
96 90.2 73.8 110.8

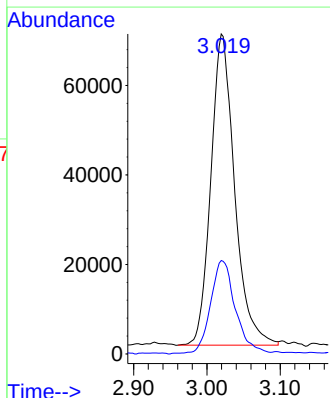
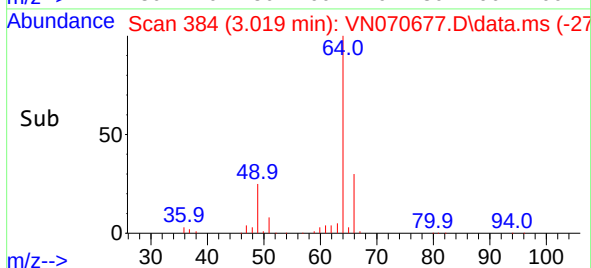
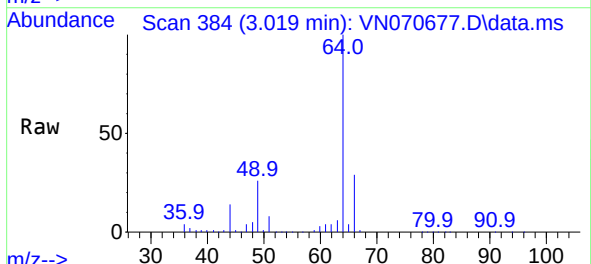
Manual Integrations
APPROVED

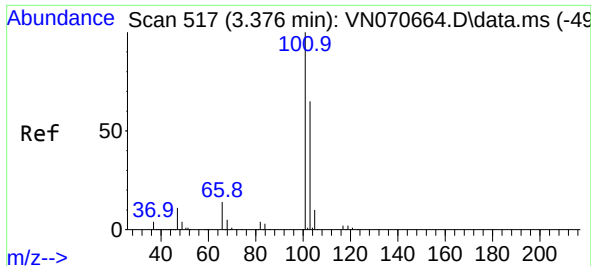
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#6
Chloroethane
Concen: 17.897 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

Tgt Ion: 64 Resp: 157102
Ion Ratio Lower Upper
64 100
66 29.8 26.3 39.5





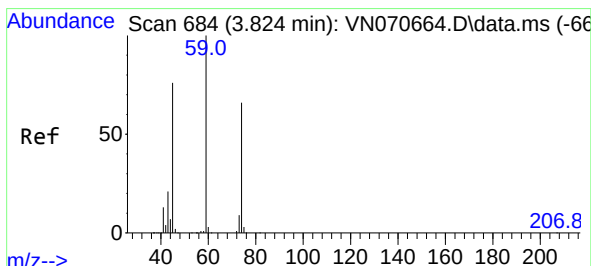
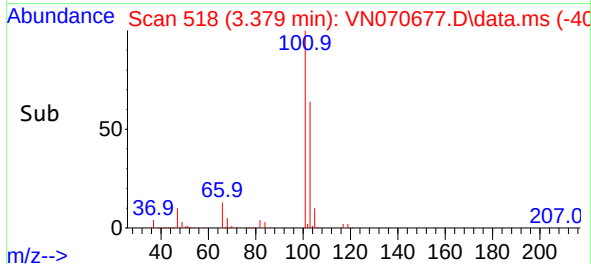
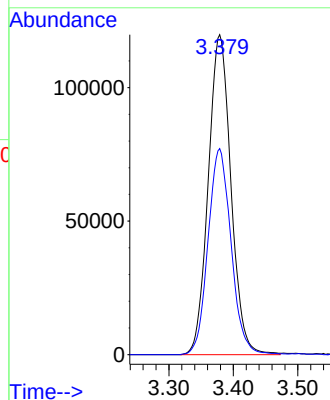
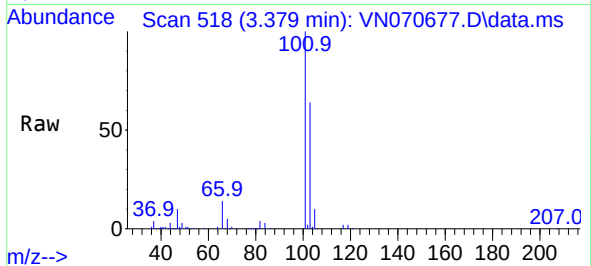
#7
Trichlorofluoromethane
Concen: 18.260 ug/l
RT: 3.379 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01

Tgt Ion:101 Resp: 293420
Ion Ratio Lower Upper
101 100
103 64.4 50.1 75.1

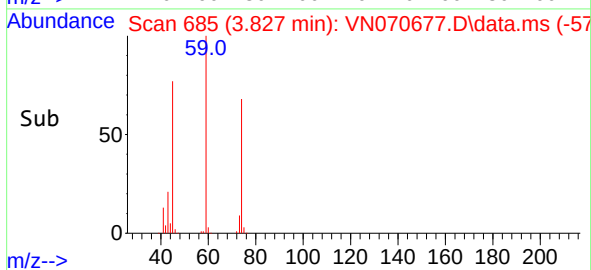
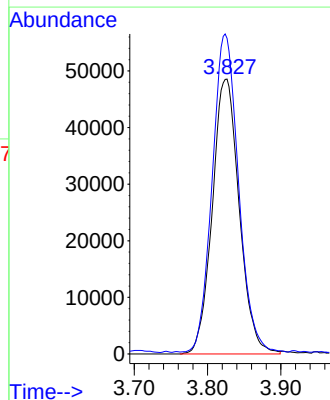
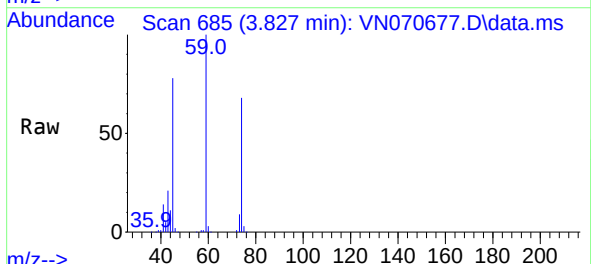
Manual Integrations
APPROVED

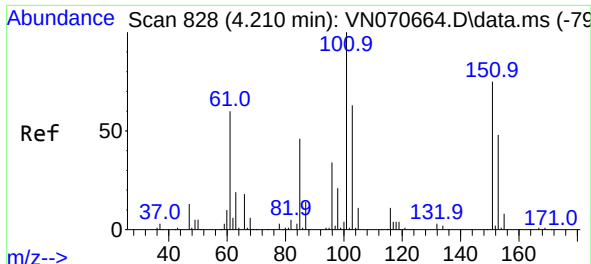
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#8
Diethyl Ether
Concen: 17.687 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.003 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

Tgt Ion: 74 Resp: 124154
Ion Ratio Lower Upper
74 100
45 112.3 47.0 141.2





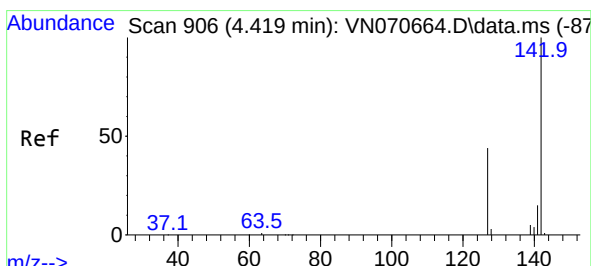
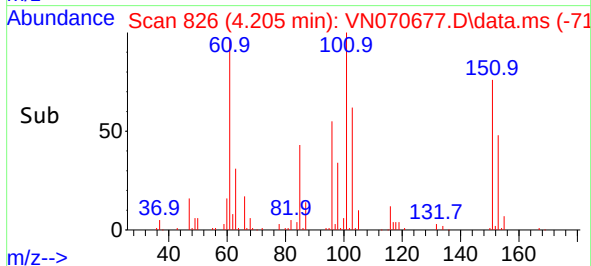
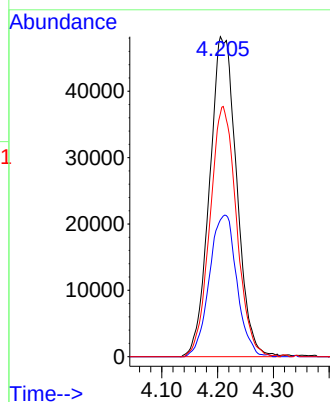
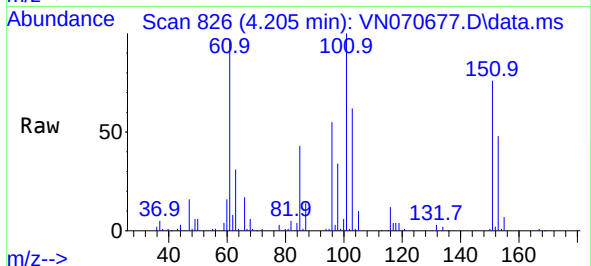
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.757 ug/l
RT: 4.205 min Scan# 81
Delta R.T. -0.005 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01

Tgt Ion:101 Resp: 16274
Ion Ratio Lower Upper
101 100
85 44.7 37.2 55.8
151 76.7 65.9 98.9

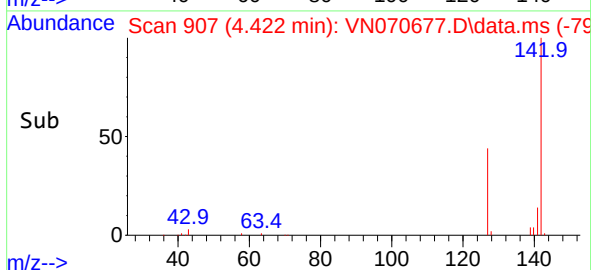
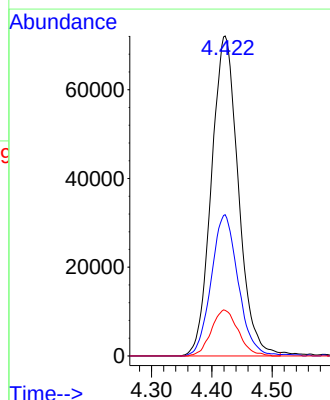
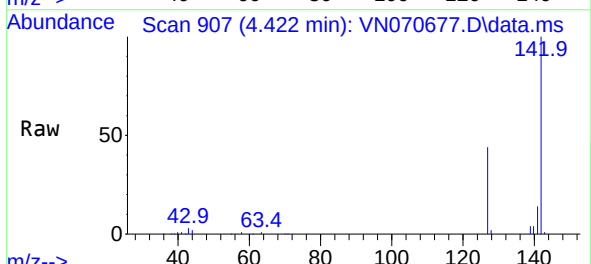
Manual Integrations
APPROVED

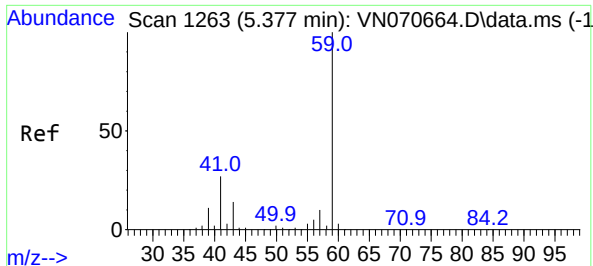
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#10
Methyl Iodide
Concen: 17.843 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.003 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

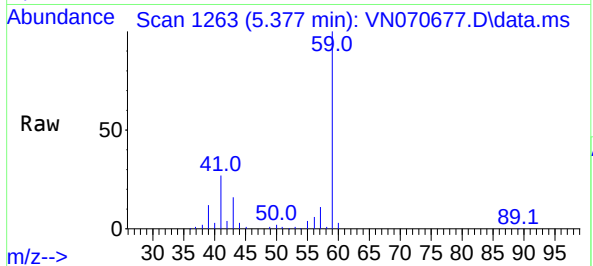
Tgt Ion:142 Resp: 223467
Ion Ratio Lower Upper
142 100
127 44.2 35.4 53.0
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 90.693 ug/l
RT: 5.377 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

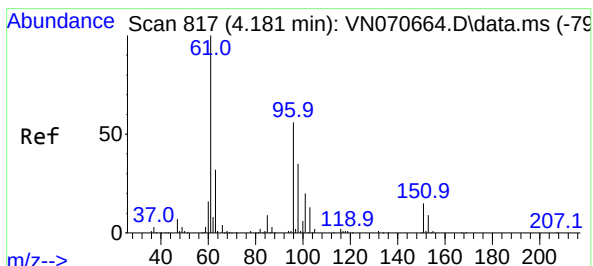
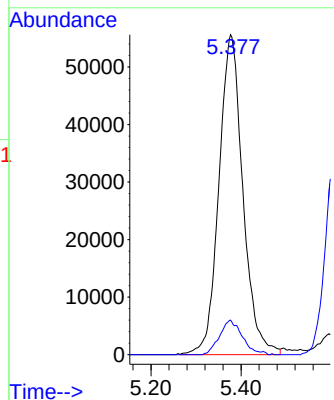
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



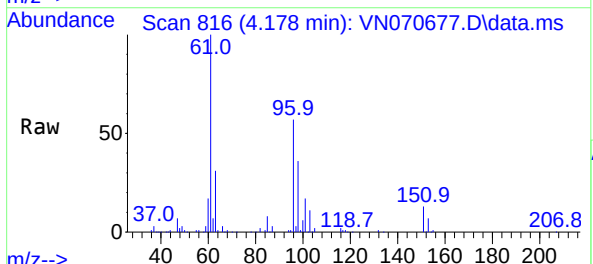
Tgt Ion: 59 Resp: 205320
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

Manual Integrations
APPROVED

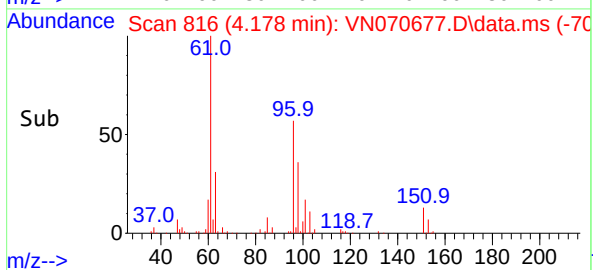
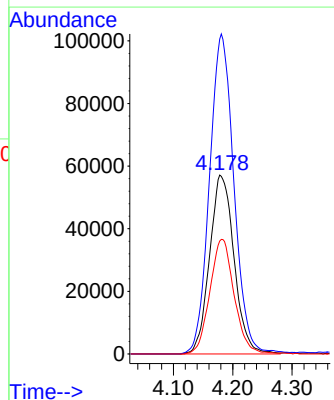
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

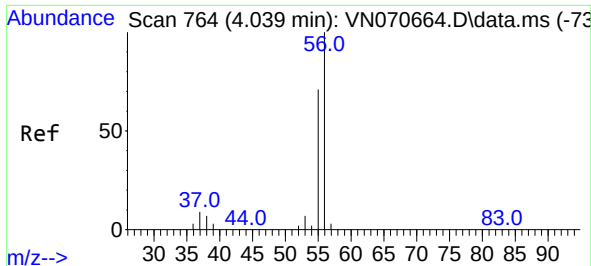


#12
1,1-Dichloroethene
Concen: 16.926 ug/l
RT: 4.178 min Scan# 816
Delta R.T. -0.003 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16



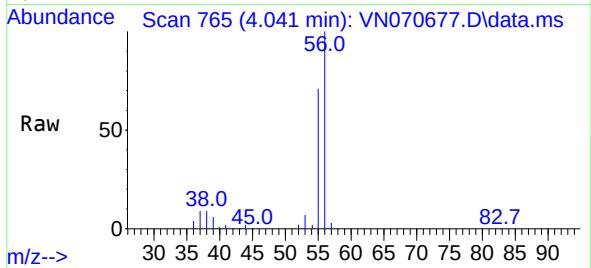
Tgt Ion: 96 Resp: 163959
Ion Ratio Lower Upper
96 100
61 176.1 131.0 196.6
98 63.1 52.4 78.6





#13
Acrolein
Concen: 87.947 ug/l
RT: 4.041 min Scan# 70
Delta R.T. 0.002 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

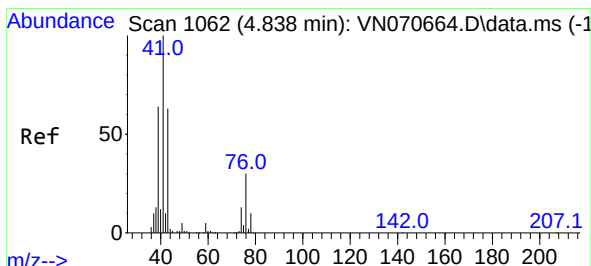
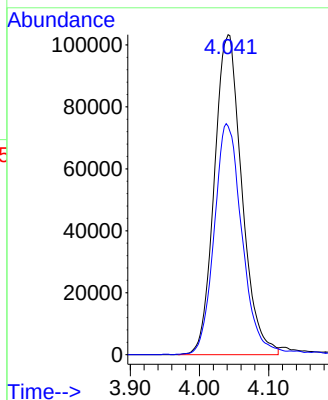
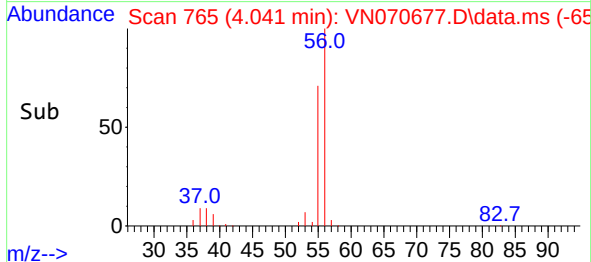
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



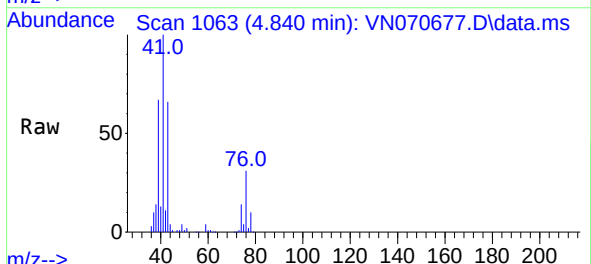
Tgt Ion: 56 Resp: 285559
Ion Ratio Lower Upper
56 100
55 73.0 56.6 85.0

Manual Integrations
APPROVED

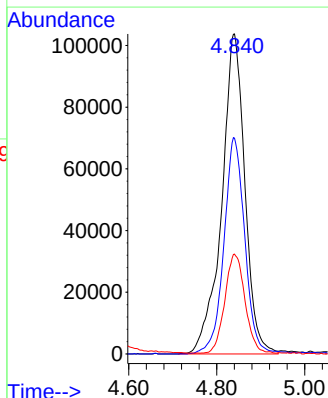
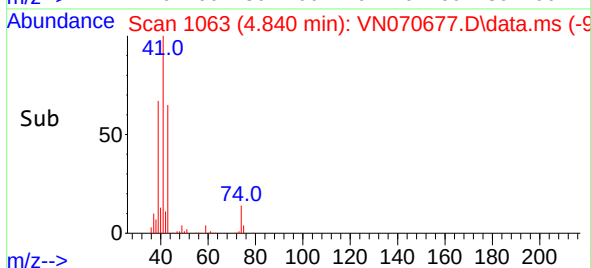
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

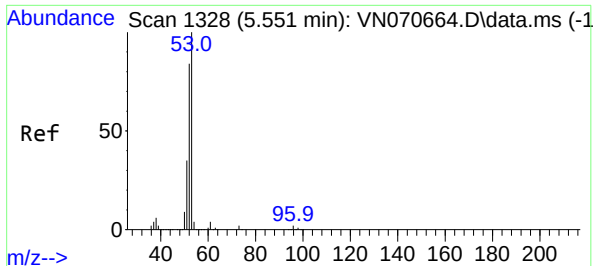


#14
Allyl chloride
Concen: 17.994 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.002 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16



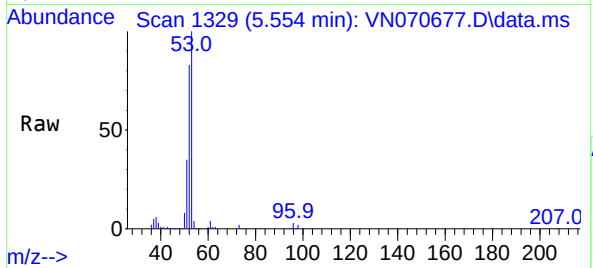
Tgt Ion: 41 Resp: 379777
Ion Ratio Lower Upper
41 100
39 61.1 61.2 91.8#
76 26.6 26.0 39.0





#15
Acrylonitrile
Concen: 93.061 ug/l
RT: 5.554 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

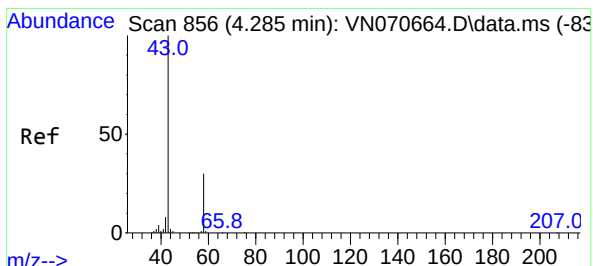
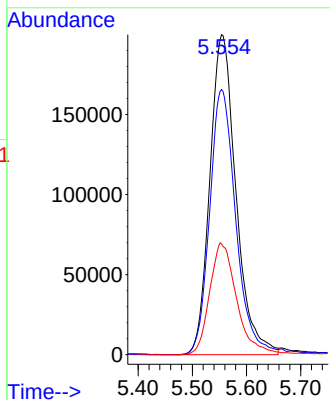
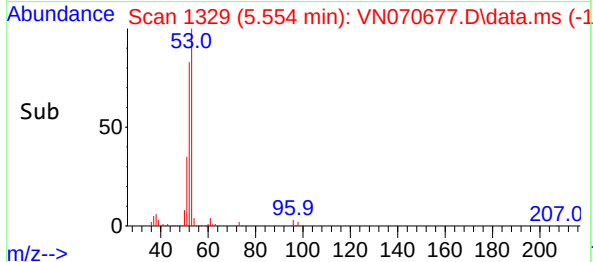
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



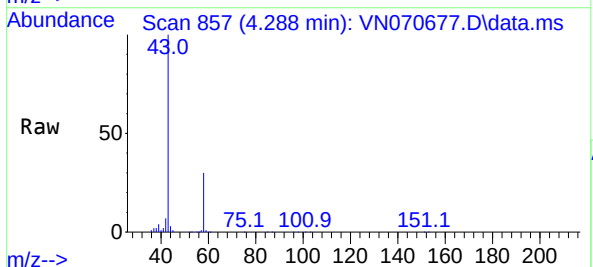
Tgt Ion: 53 Resp: 670234
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.2
51 36.3 29.6 44.4

Manual Integrations
APPROVED

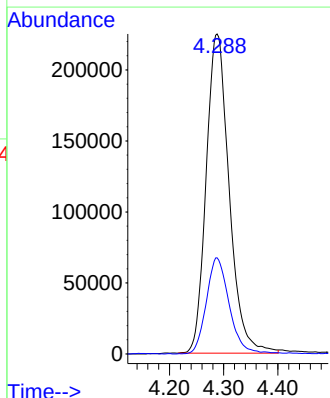
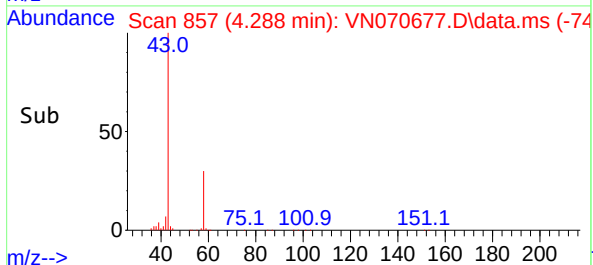
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

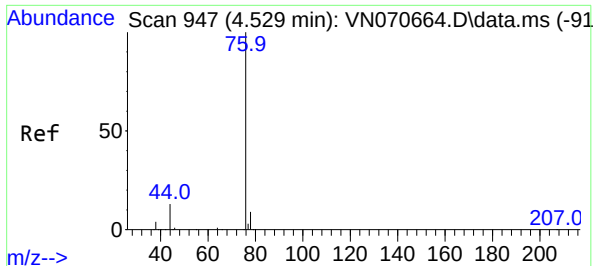


#16
Acetone
Concen: 76.218 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16



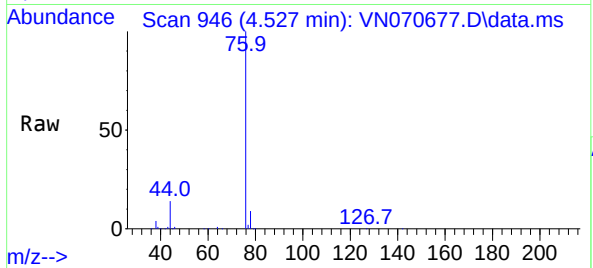
Tgt Ion: 43 Resp: 663841
Ion Ratio Lower Upper
43 100
58 30.0 23.1 34.7





#17
Carbon Disulfide
Concen: 16.780 ug/l
RT: 4.527 min Scan# 947
Delta R.T. -0.002 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

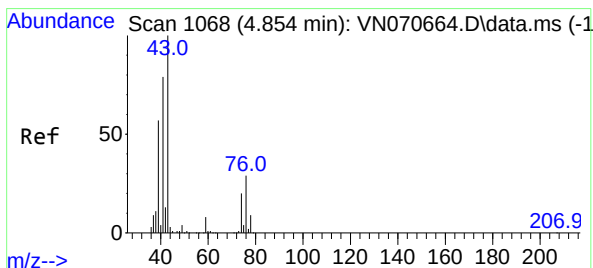
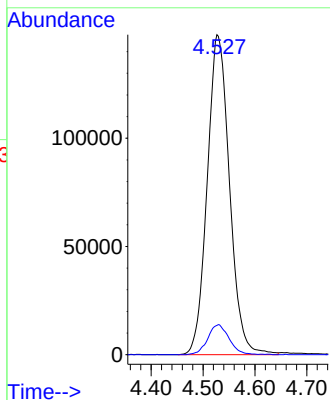
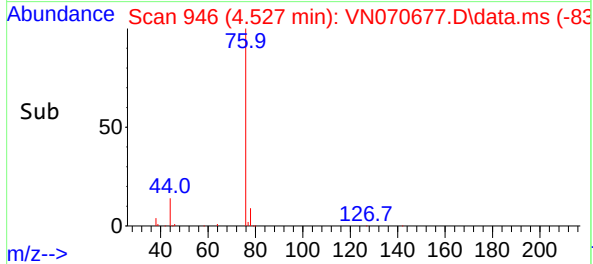
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



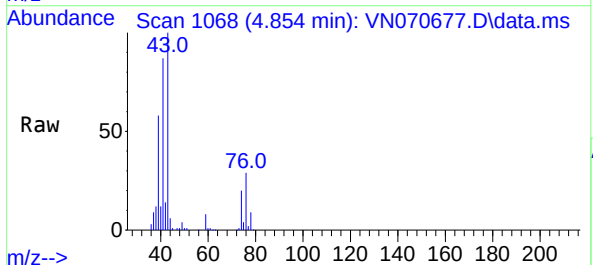
Tgt Ion: 76 Resp: 441435
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Manual Integrations
APPROVED

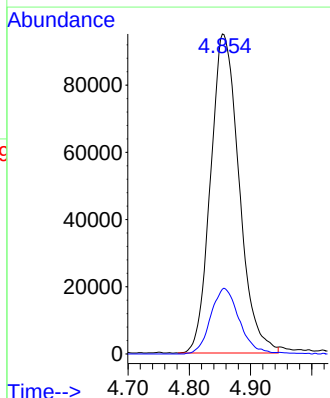
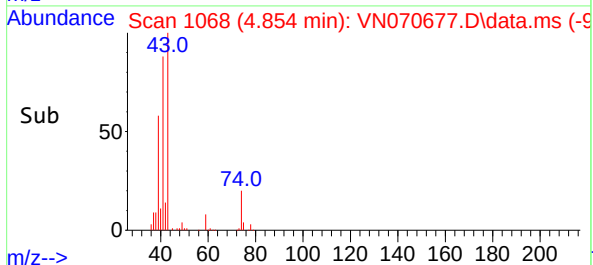
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

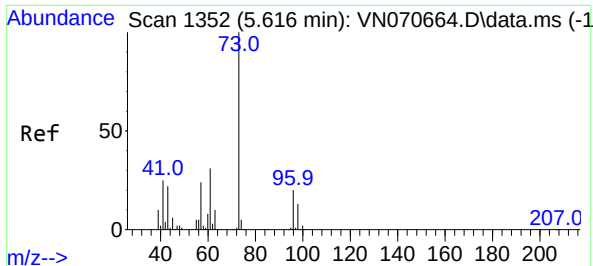


#18
Methyl Acetate
Concen: 17.931 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16



Tgt Ion: 43 Resp: 307133
Ion Ratio Lower Upper
43 100
74 20.6 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 18.582 ug/l

RT: 5.615 min Scan# 11352

Delta R.T. -0.000 min

Lab File: VN070677.D

Acq: 18 Jan 2022 20:16

Instrument :

MSVOA_N

ClientSampleId :

VN0118WBS01

Tgt Ion: 73 Resp: 643018

Ion Ratio Lower Upper

73 100

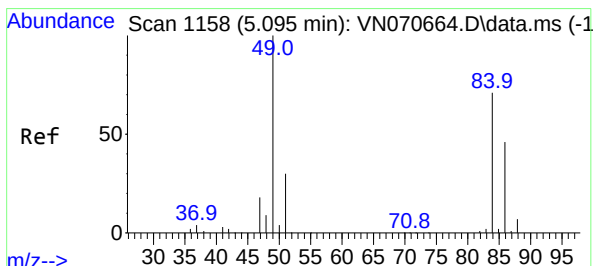
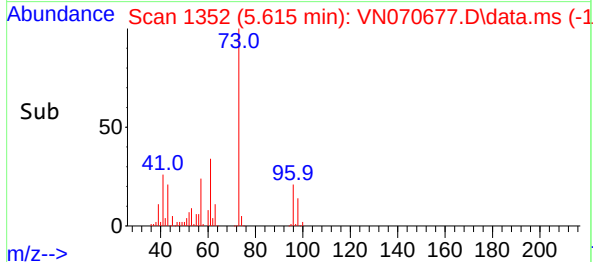
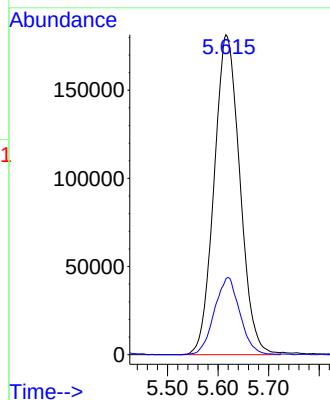
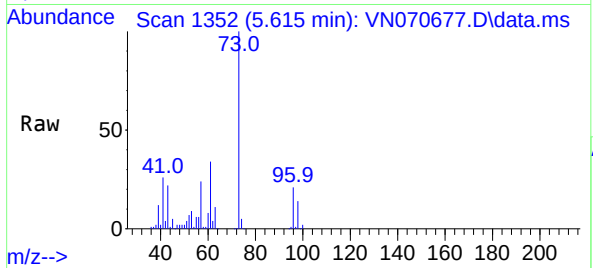
57 23.8 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2022

Supervised By :Semsettin Yesilyurt 01/19/2022



#20

Methylene Chloride

Concen: 18.023 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.000 min

Lab File: VN070677.D

Acq: 18 Jan 2022 20:16

Tgt Ion: 84 Resp: 206779

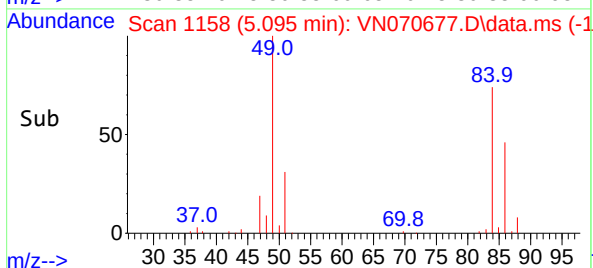
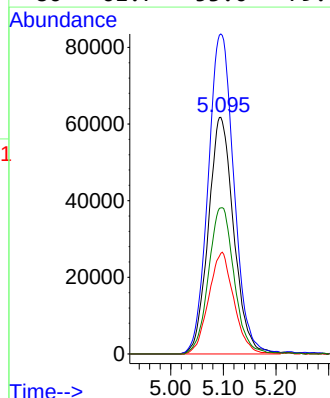
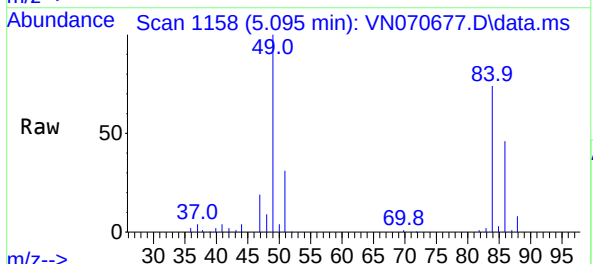
Ion Ratio Lower Upper

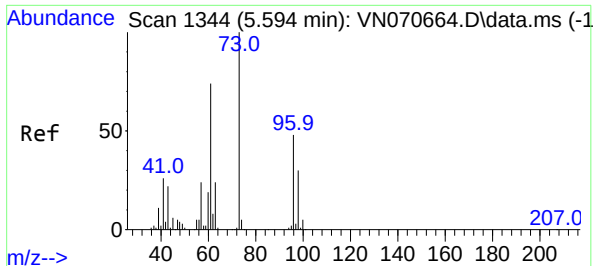
84 100

49 135.2 93.5 140.3

51 42.5 29.4 44.2

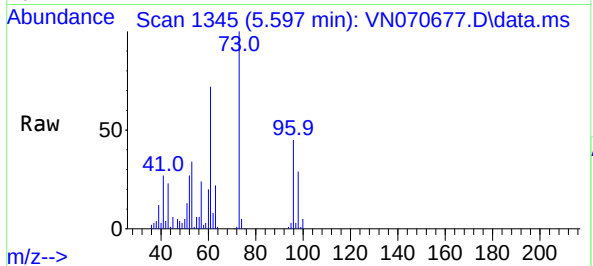
86 61.7 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.020 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

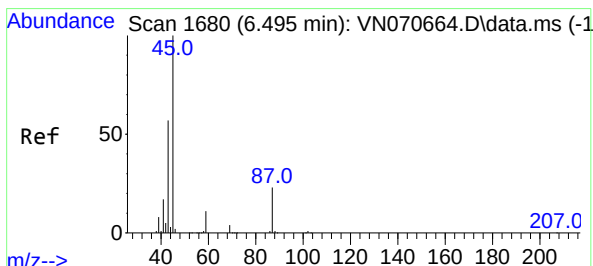
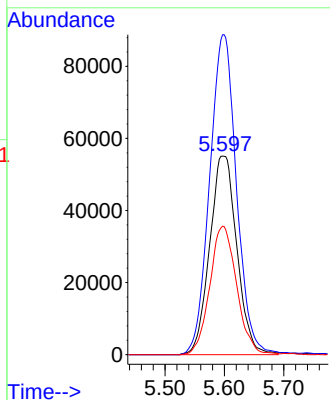
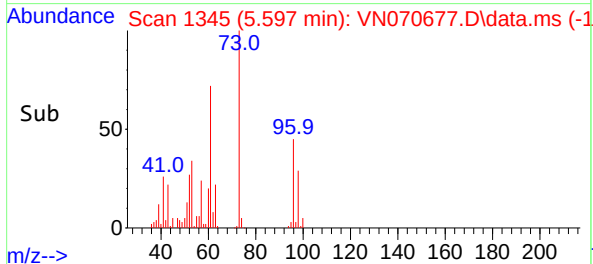
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



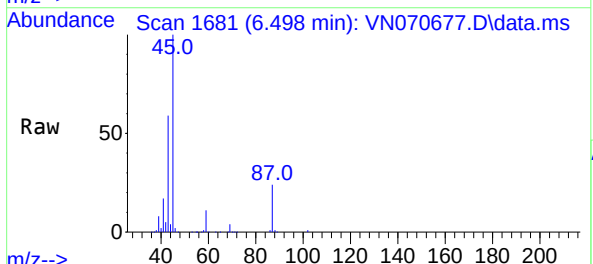
Tgt Ion: 96 Resp: 175674
Ion Ratio Lower Upper
96 100
61 161.1 105.8 158.6
98 64.7 52.0 78.0

Manual Integrations
APPROVED

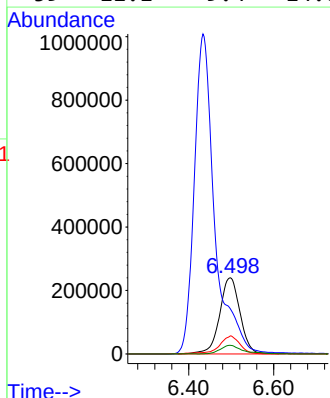
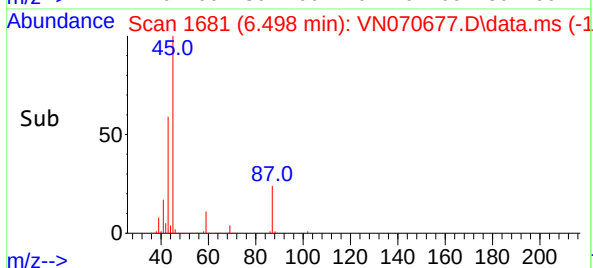
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

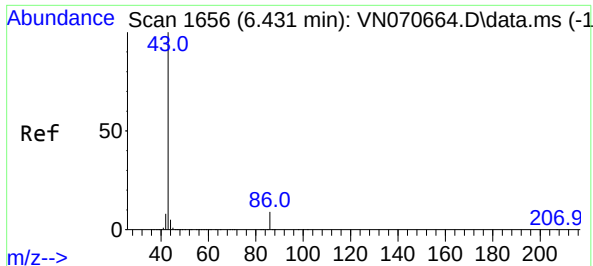


#22
Diisopropyl ether
Concen: 19.197 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16



Tgt Ion: 45 Resp: 803097
Ion Ratio Lower Upper
45 100
43 57.5 51.7 77.5
87 23.6 23.2 34.8
59 11.1 9.4 14.0





#23

Vinyl Acetate

Concen: 94.541 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. 0.003 min

Lab File: VN070677.D

Acq: 18 Jan 2022 20:16

Instrument :

MSVOA_N

ClientSampleId :

VN0118WBS01

Tgt Ion: 43 Resp: 3352584

Ion Ratio Lower Upper

43 100

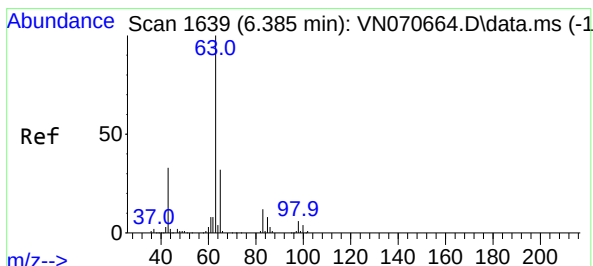
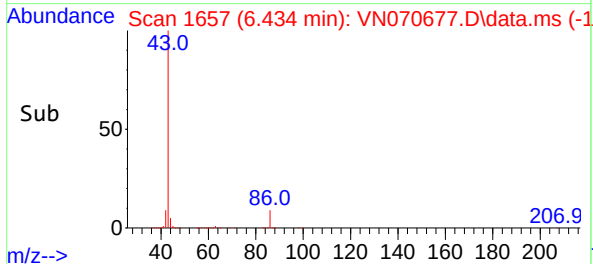
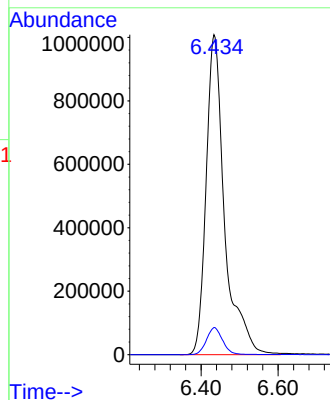
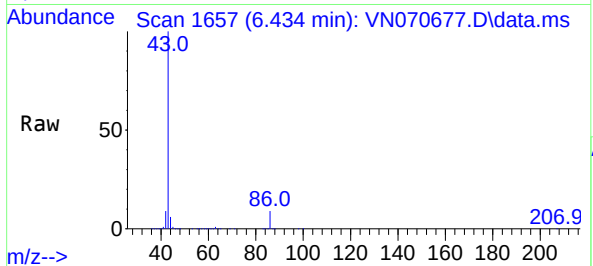
86 8.5 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2022

Supervised By :Semsettin Yesilyurt 01/19/2022



#24

1,1-Dichloroethane

Concen: 18.418 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VN070677.D

Acq: 18 Jan 2022 20:16

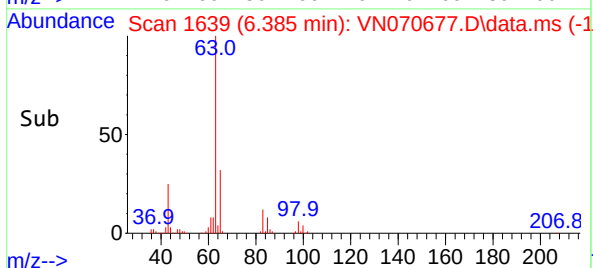
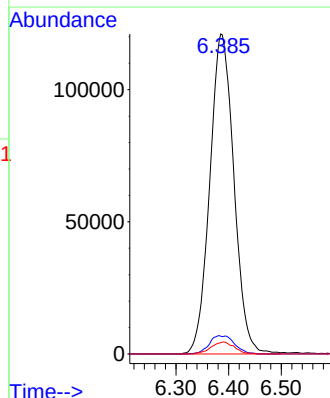
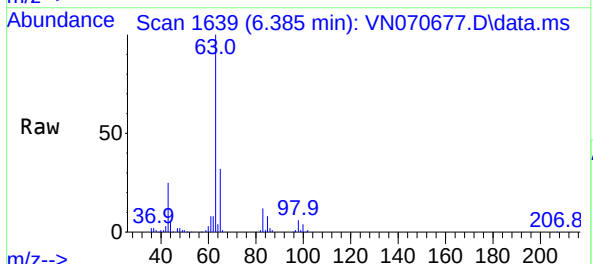
Tgt Ion: 63 Resp: 385401

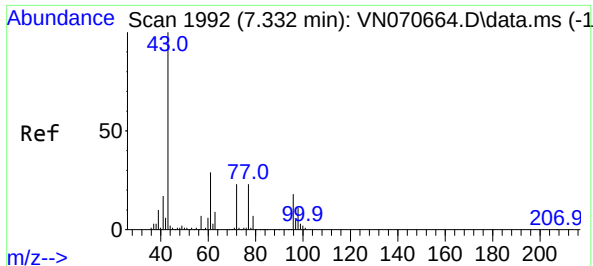
Ion Ratio Lower Upper

63 100

98 5.5 3.3 9.9

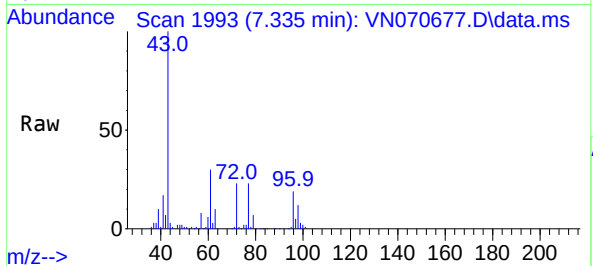
100 3.5 2.1 6.5





#25
2-Butanone
Concen: 89.364 ug/l
RT: 7.335 min Scan# 1992
Delta R.T. 0.003 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

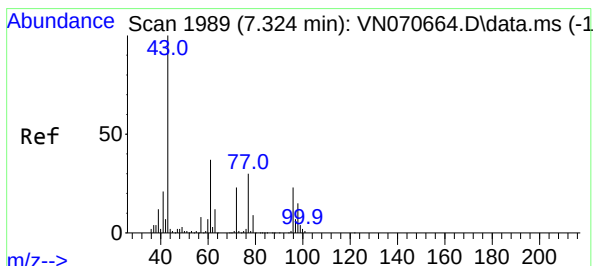
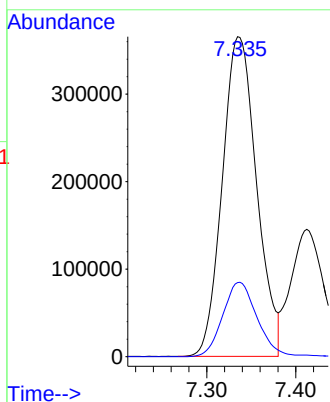
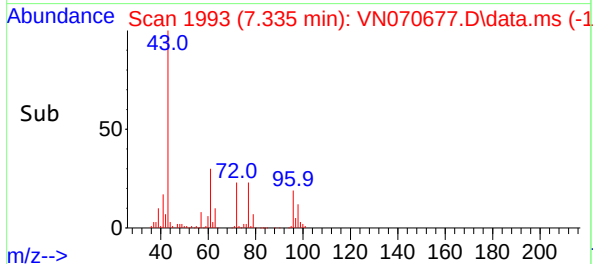
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



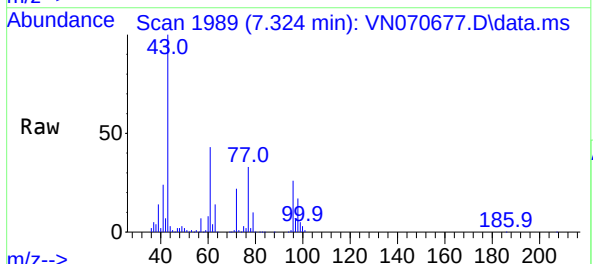
Tgt Ion: 43 Resp: 979419
Ion Ratio Lower Upper
43 100
72 23.2 21.7 32.5

Manual Integrations
APPROVED

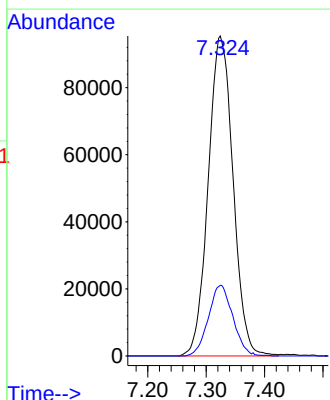
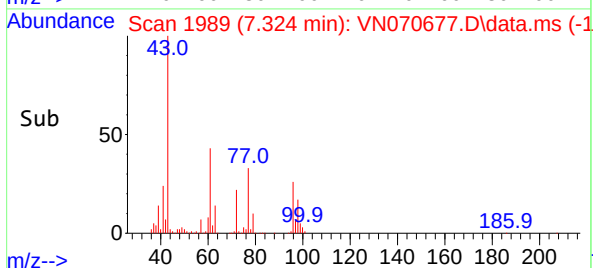
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

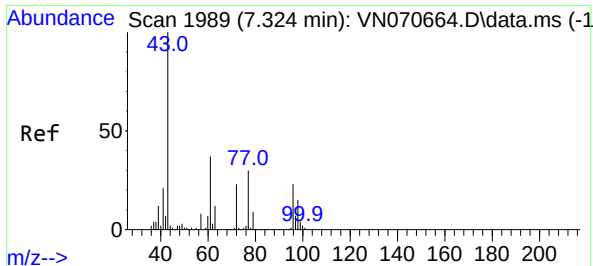


#26
2,2-Dichloropropane
Concen: 17.557 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16



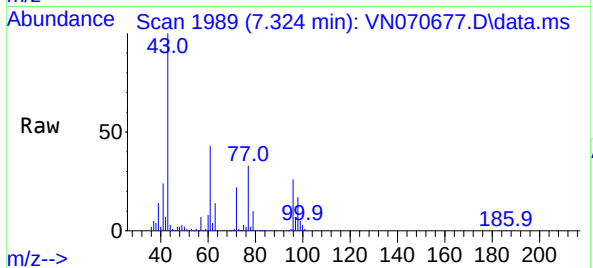
Tgt Ion: 77 Resp: 281685
Ion Ratio Lower Upper
77 100
97 21.8 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 17.995 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

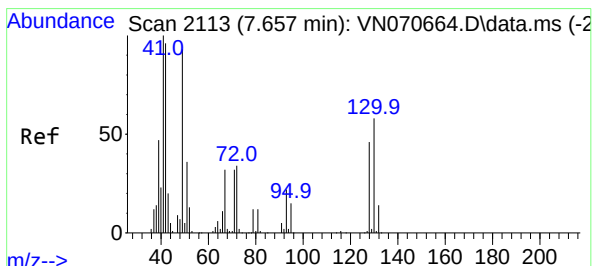
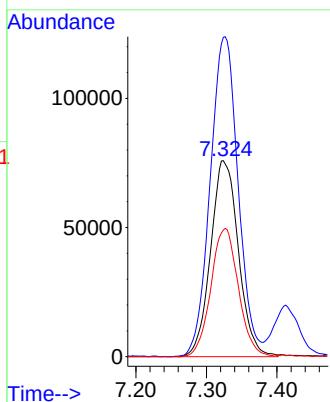
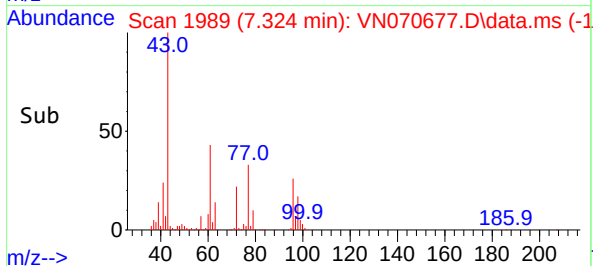
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



Tgt Ion: 96 Resp: 20840
Ion Ratio Lower Upper
96 100
61 163.5 0.0 275.0
98 64.6 0.0 129.6

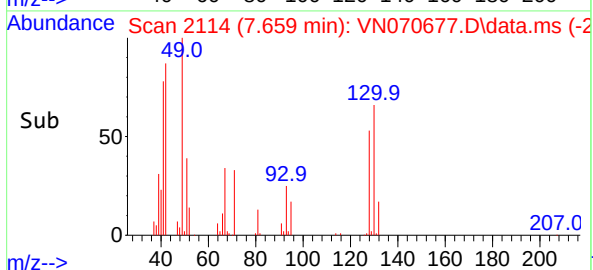
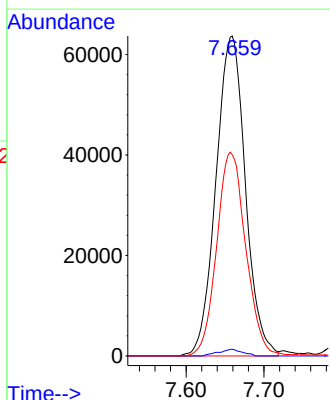
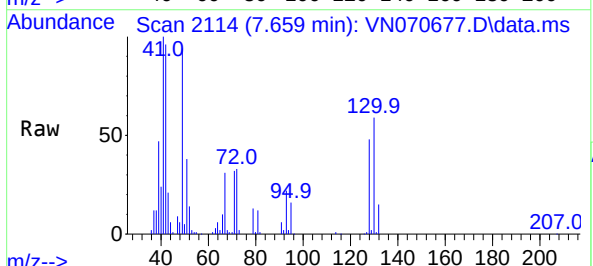
Manual Integrations
APPROVED

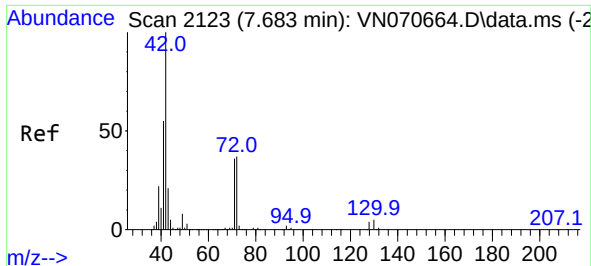
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#28
Bromochloromethane
Concen: 17.791 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

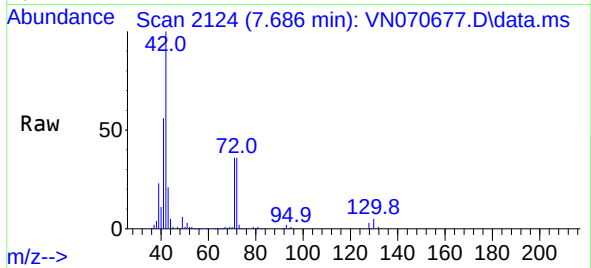
Tgt Ion: 49 Resp: 167147
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 62.9 67.8 101.8#





#29
Tetrahydrofuran
Concen: 97.665 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

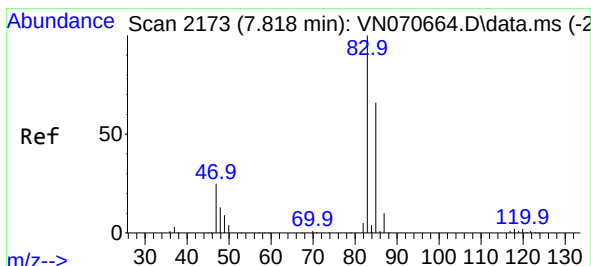
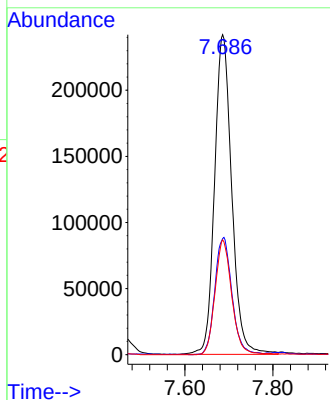
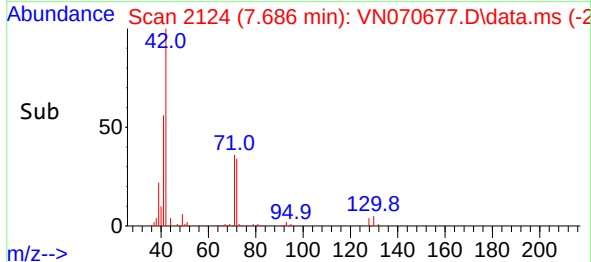
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



Tgt Ion: 42 Resp: 655400
Ion Ratio Lower Upper
42 100
72 36.7 36.3 54.5
71 34.8 34.7 52.1

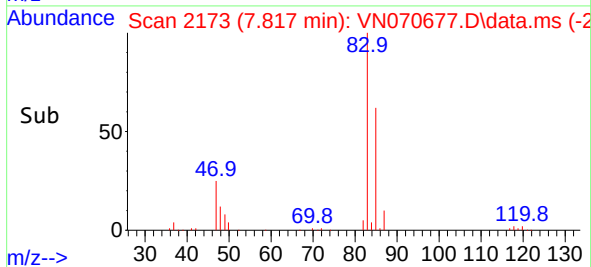
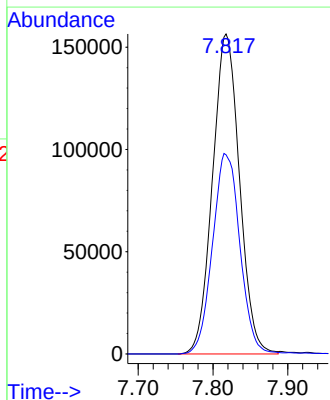
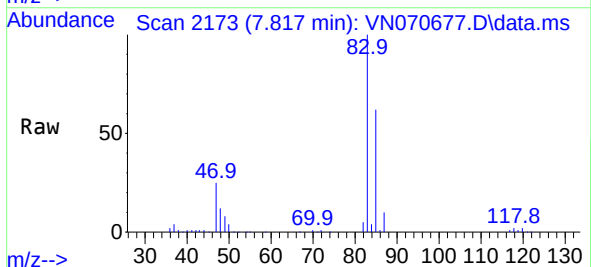
Manual Integrations
APPROVED

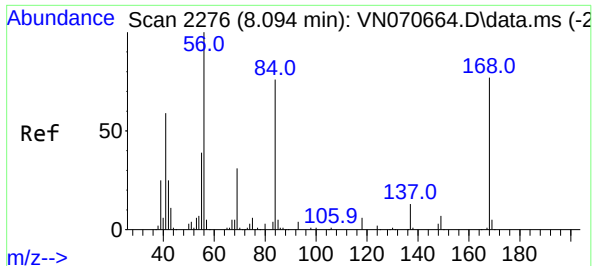
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#30
Chloroform
Concen: 18.899 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.001 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

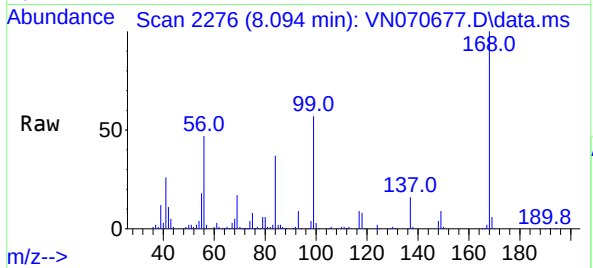
Tgt Ion: 83 Resp: 392619
Ion Ratio Lower Upper
83 100
85 62.3 51.9 77.9





#31
Cyclohexane
Concen: 17.840 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

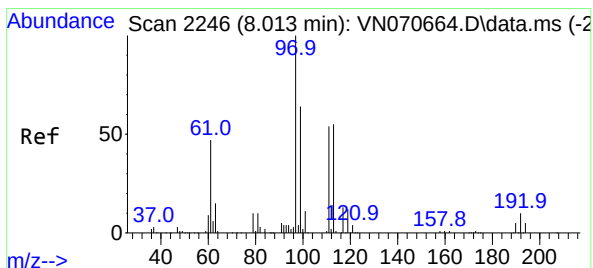
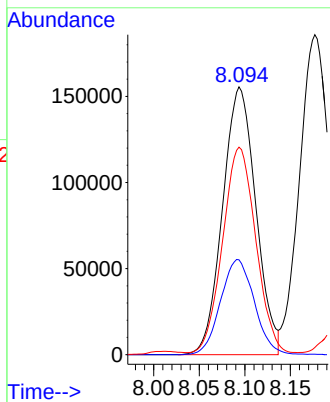
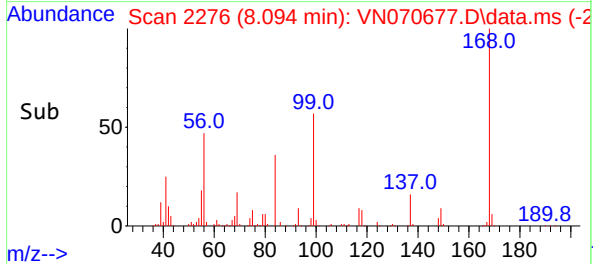
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



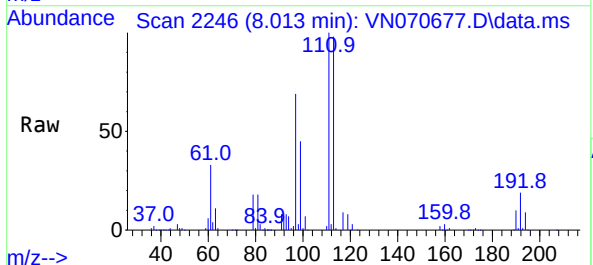
Tgt Ion: 56 Resp: 394219
Ion Ratio Lower Upper
56 100
69 35.4 27.1 40.7
84 76.6 73.4 110.0

Manual Integrations
APPROVED

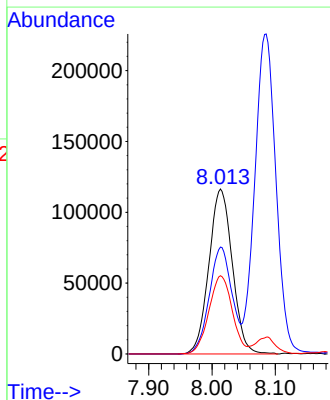
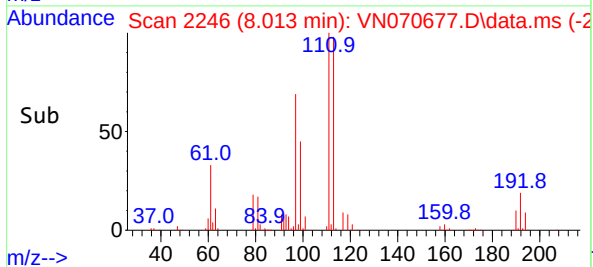
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

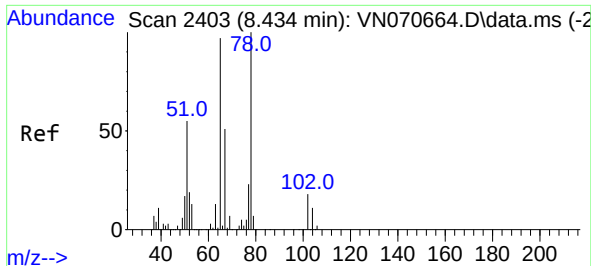


#32
1,1,1-Trichloroethane
Concen: 18.410 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16



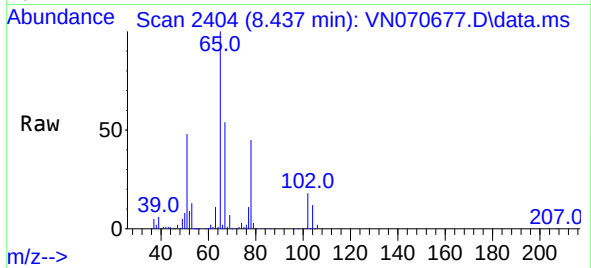
Tgt Ion: 97 Resp: 299028
Ion Ratio Lower Upper
97 100
99 62.7 50.1 75.1
61 47.5 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 50.851 ug/l
RT: 8.437 min Scan# 2403
Delta R.T. 0.003 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

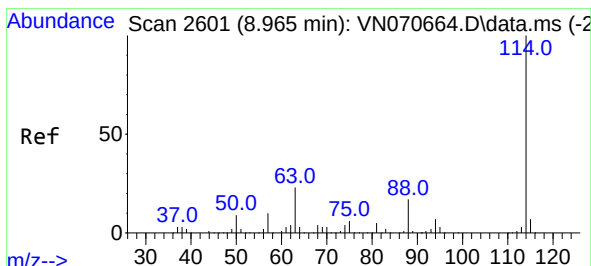
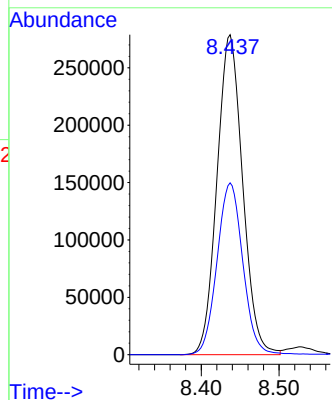
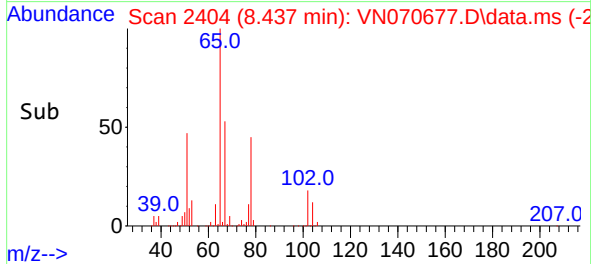
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



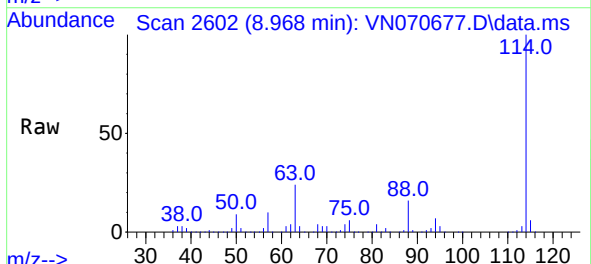
Tgt Ion: 65 Resp: 638119
Ion Ratio Lower Upper
65 100
67 54.1 0.0 103.0

Manual Integrations
APPROVED

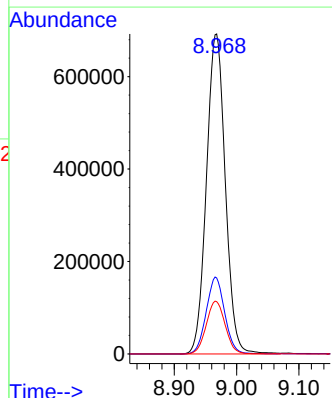
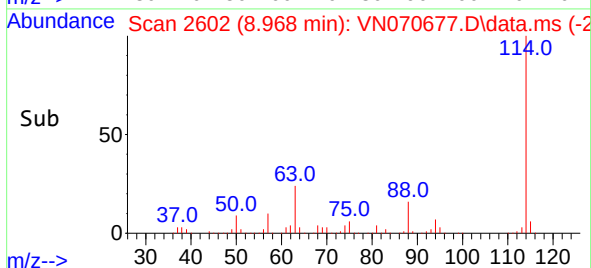
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

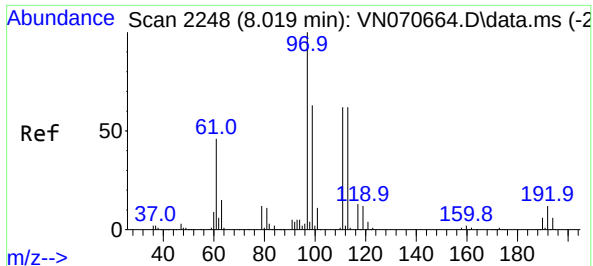


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.003 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16



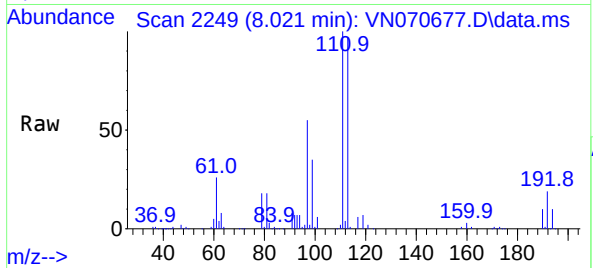
Tgt Ion:114 Resp: 1455303
Ion Ratio Lower Upper
114 100
63 23.7 0.0 37.8
88 16.4 0.0 27.4





#35
Dibromofluoromethane
Concen: 49.995 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. 0.002 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

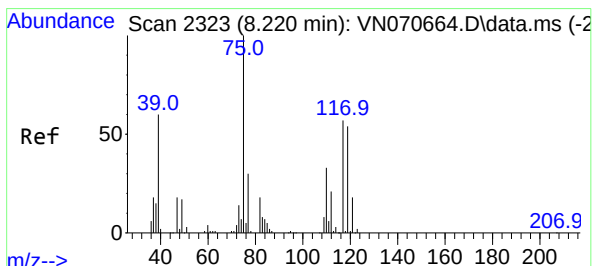
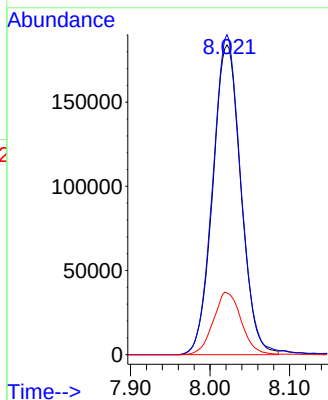
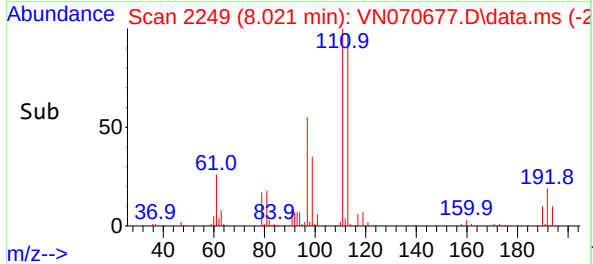
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



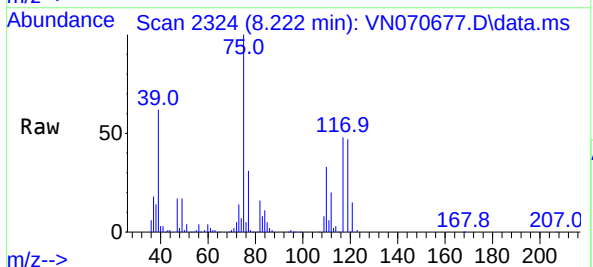
Tgt Ion:113 Resp: 451319
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 20.1 16.9 25.3

Manual Integrations
APPROVED

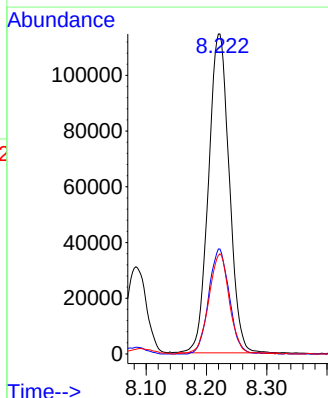
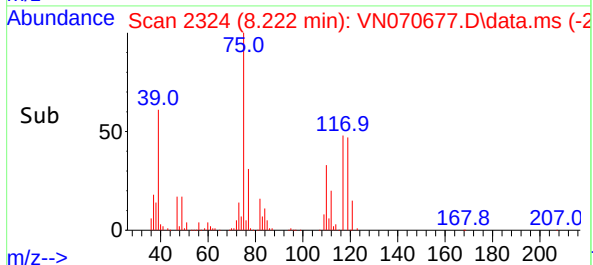
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

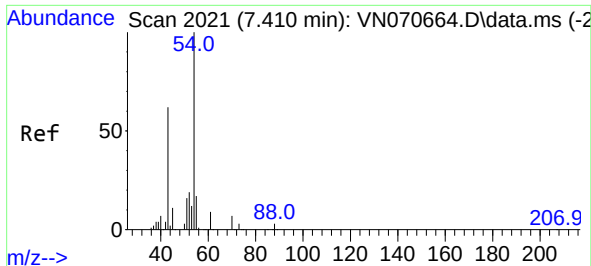


#36
1,1-Dichloropropene
Concen: 17.986 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.002 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16



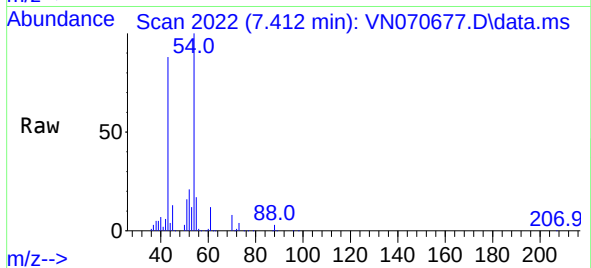
Tgt Ion: 75 Resp: 273342
Ion Ratio Lower Upper
75 100
110 32.6 18.4 55.2
77 31.4 24.4 36.6





#37
Ethyl Acetate
Concen: 18.691 ug/l
RT: 7.412 min Scan# 2021
Delta R.T. 0.002 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

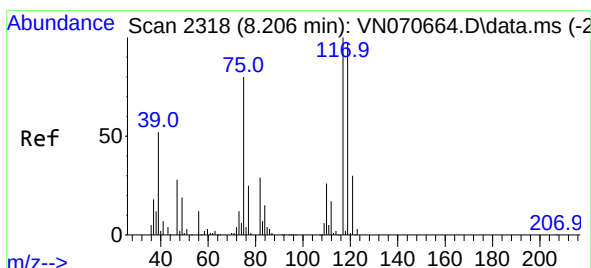
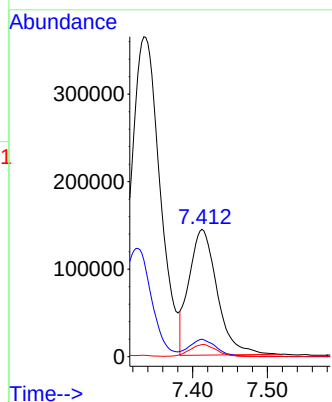
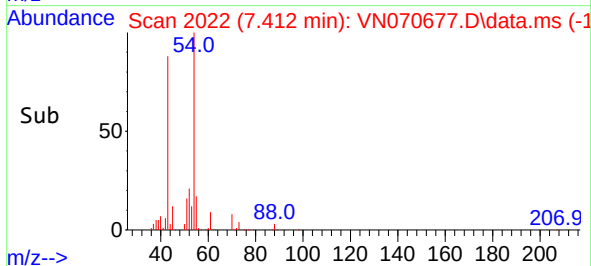
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



Tgt Ion: 43 Resp: 377110
Ion Ratio Lower Upper
43 100
61 13.1 11.5 17.3
70 8.9 7.9 11.9

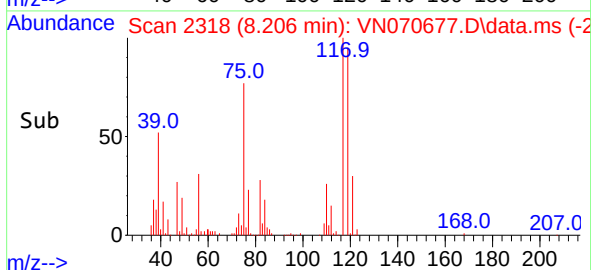
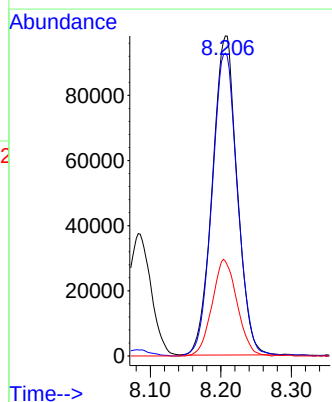
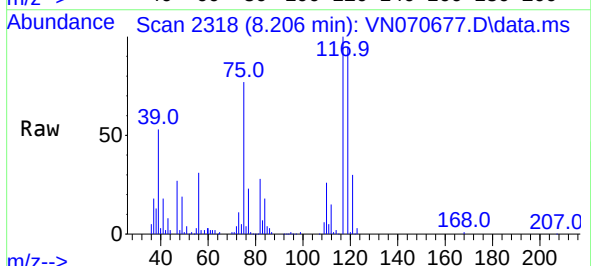
Manual Integrations
APPROVED

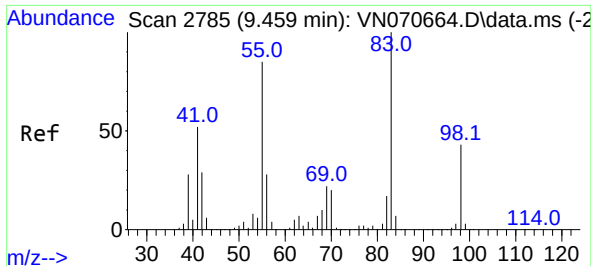
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#38
Carbon Tetrachloride
Concen: 17.682 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

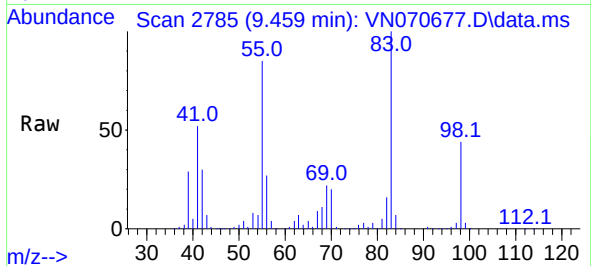
Tgt Ion:117 Resp: 239049
Ion Ratio Lower Upper
117 100
119 94.9 76.1 114.1
121 29.7 24.2 36.2





#39
Methylcyclohexane
Concen: 17.413 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

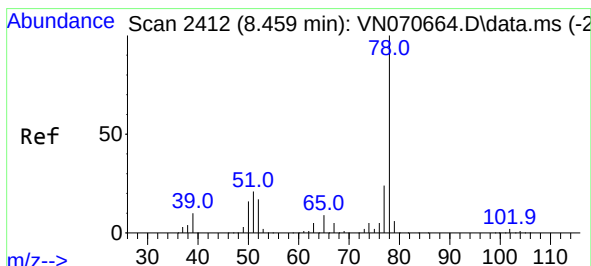
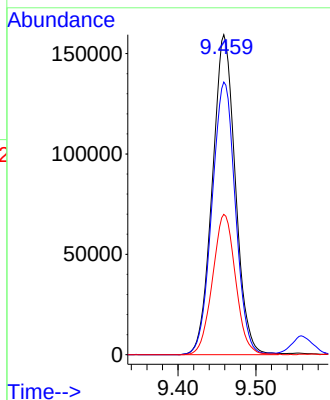
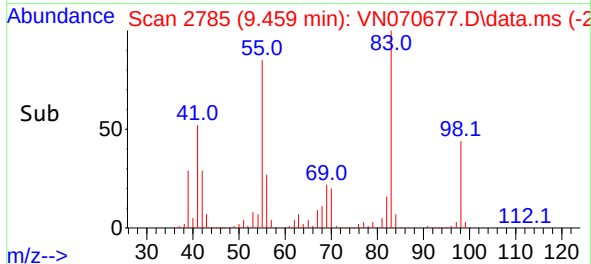
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



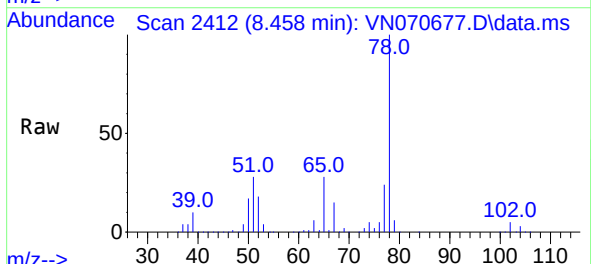
Tgt Ion: 83 Resp: 326680
Ion Ratio Lower Upper
83 100
55 85.2 58.1 87.1
98 43.8 38.4 57.6

Manual Integrations
APPROVED

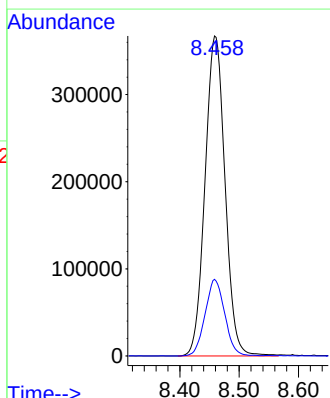
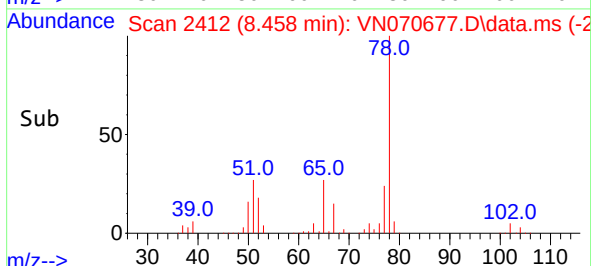
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

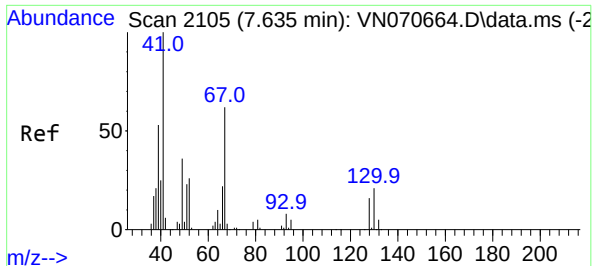


#40
Benzene
Concen: 18.239 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.001 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16



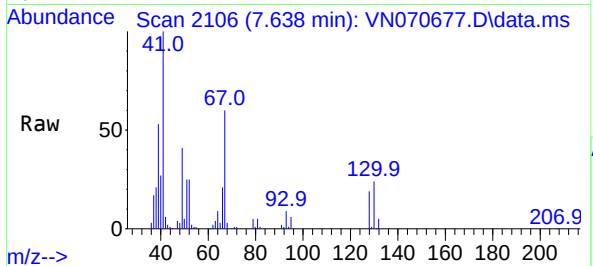
Tgt Ion: 78 Resp: 858858
Ion Ratio Lower Upper
78 100
77 24.0 18.6 27.8





#41
Methacrylonitrile
Concen: 18.329 ug/l
RT: 7.638 min Scan# 2105
Delta R.T. 0.003 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

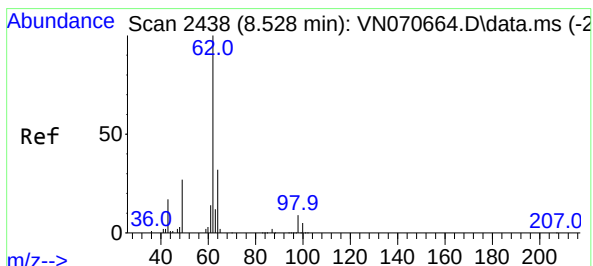
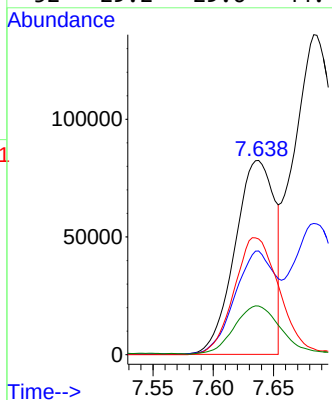
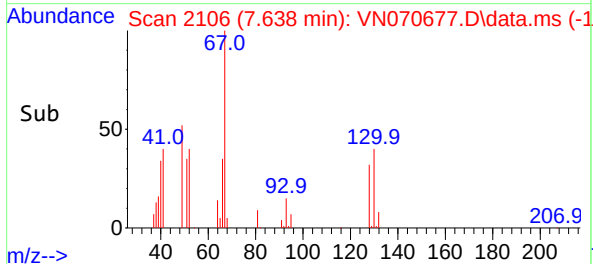
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



Tgt Ion: 41 Resp: 188130
Ion Ratio Lower Upper
41 100
39 55.2 48.1 72.1
67 69.7 68.3 102.5
52 29.2 29.6 44.4#

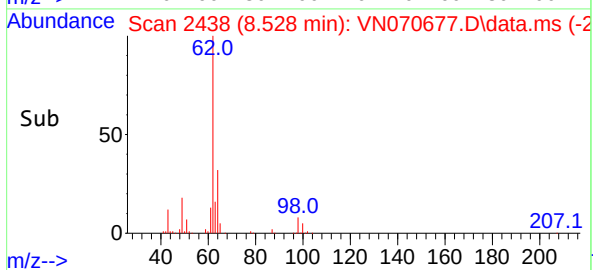
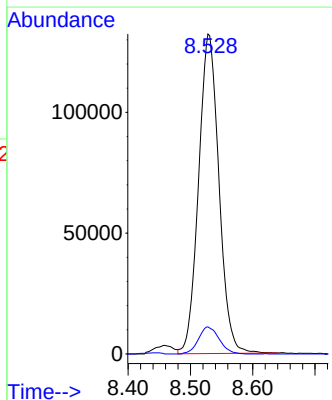
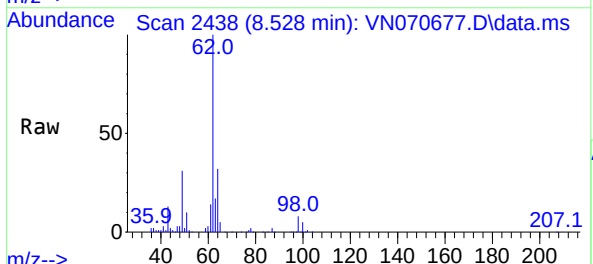
Manual Integrations
APPROVED

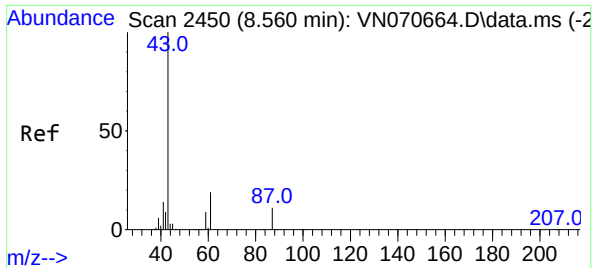
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#42
1,2-Dichloroethane
Concen: 18.373 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

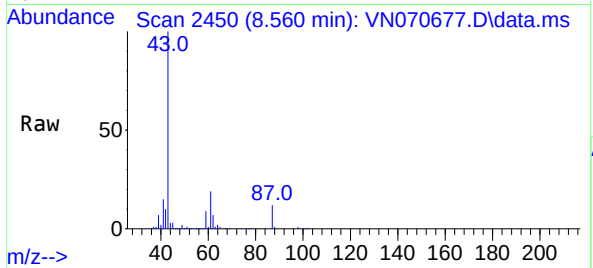
Tgt Ion: 62 Resp: 299987
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.583 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

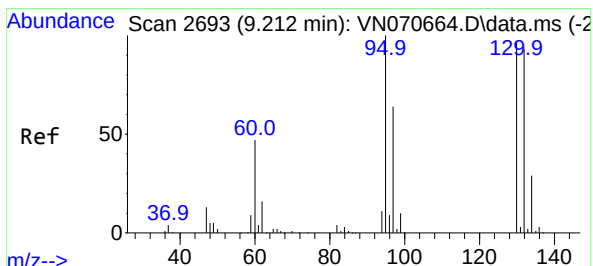
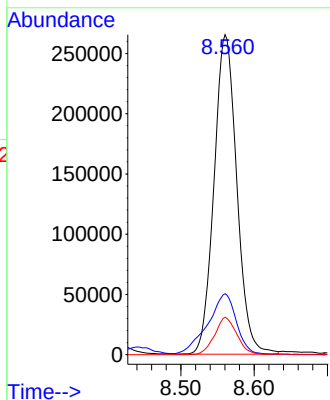
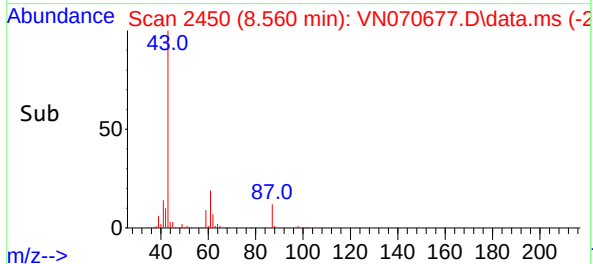
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



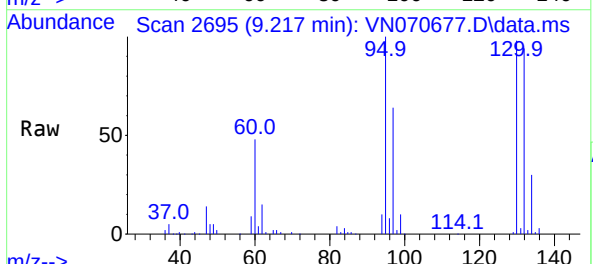
Tgt Ion: 43 Resp: 572664
Ion Ratio Lower Upper
43 100
61 23.9 20.4 30.6
87 11.4 11.2 16.8

Manual Integrations
APPROVED

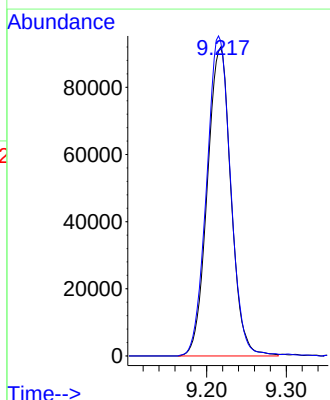
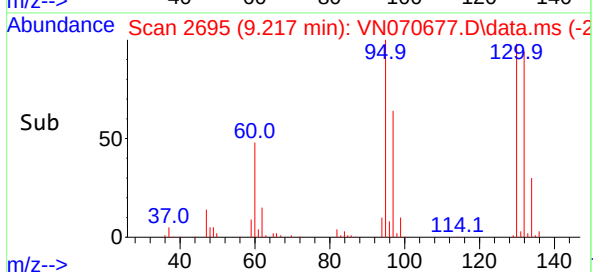
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

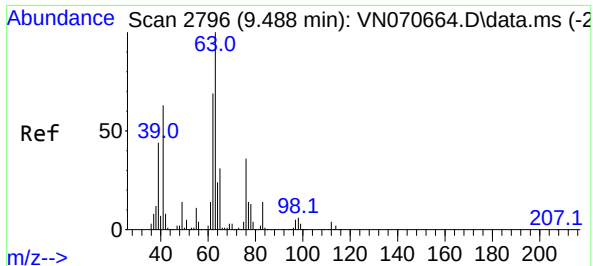


#44
Trichloroethene
Concen: 17.813 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.005 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16



Tgt Ion:130 Resp: 190162
Ion Ratio Lower Upper
130 100
95 102.1 0.0 191.2





#45

1,2-Dichloropropane

Concen: 18.216 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070677.D

Acq: 18 Jan 2022 20:16

Instrument :

MSVOA_N

ClientSampleId :

VN0118WBS01

Tgt Ion: 63 Resp: 233390

Ion Ratio Lower Upper

63 100

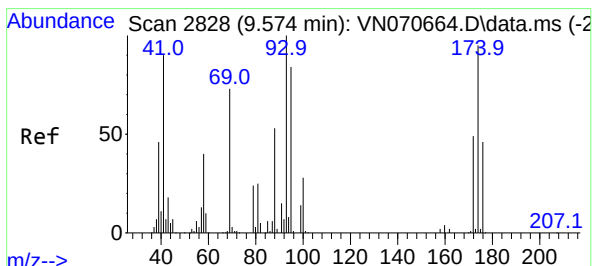
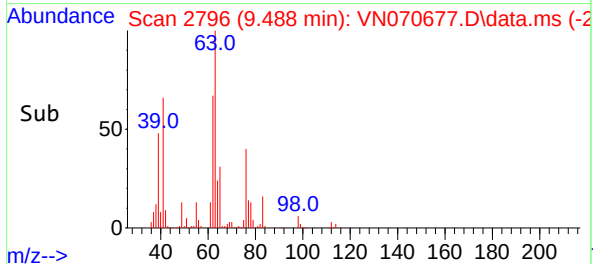
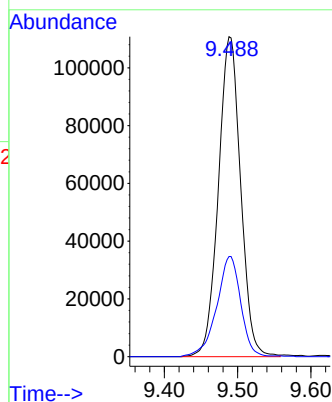
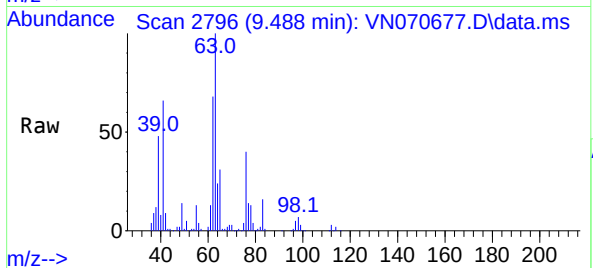
65 31.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2022

Supervised By :Semsettin Yesilyurt 01/19/2022



#46

Dibromomethane

Concen: 18.417 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.003 min

Lab File: VN070677.D

Acq: 18 Jan 2022 20:16

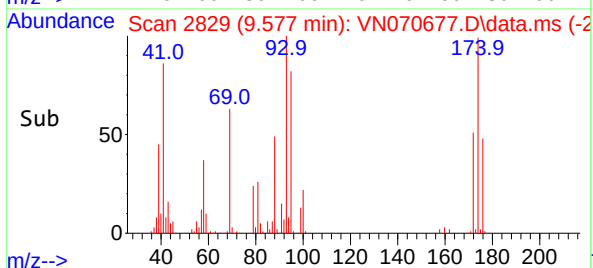
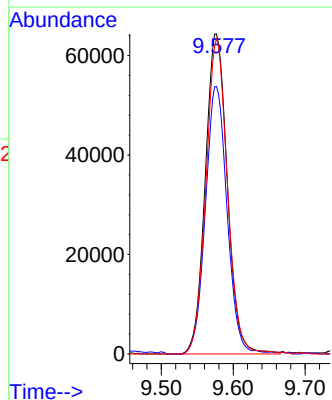
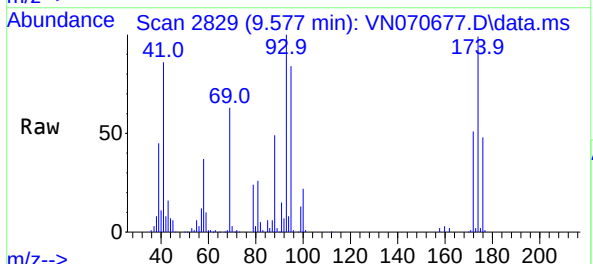
Tgt Ion: 93 Resp: 137199

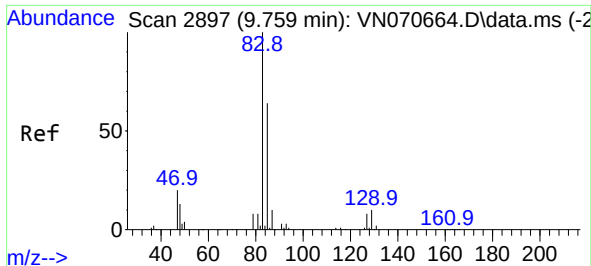
Ion Ratio Lower Upper

93 100

95 82.2 65.9 98.9

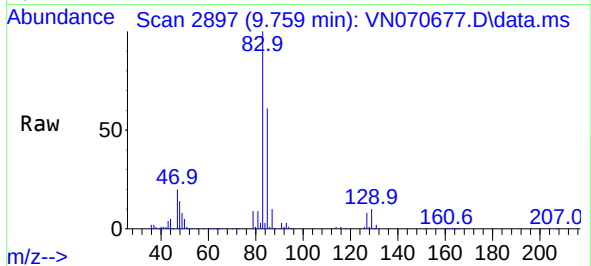
174 96.3 84.6 127.0





#47
Bromodichloromethane
Concen: 17.587 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. 0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

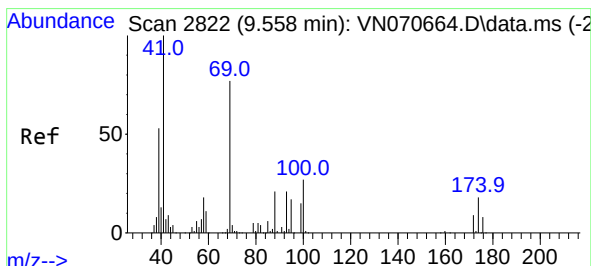
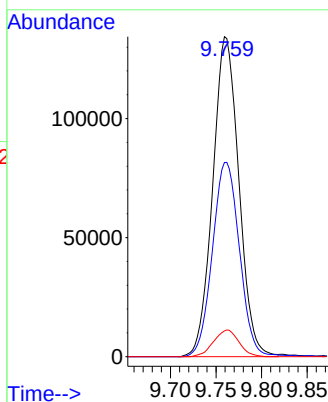
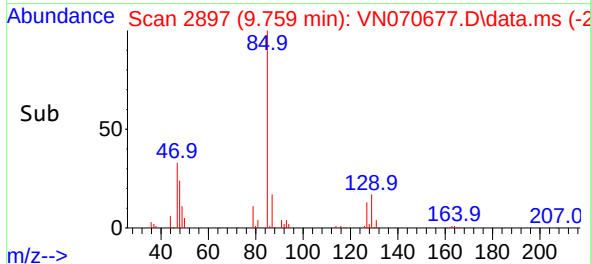
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



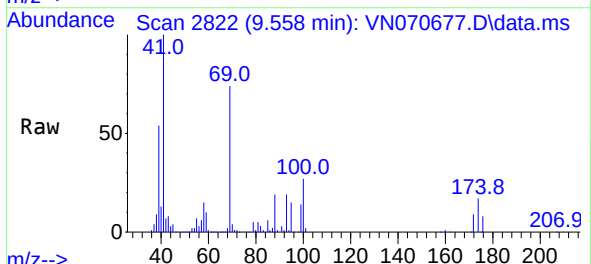
Tgt Ion: 83 Resp: 267814
Ion Ratio Lower Upper
83 100
85 60.7 50.9 76.3
127 8.0 7.1 10.7

Manual Integrations
APPROVED

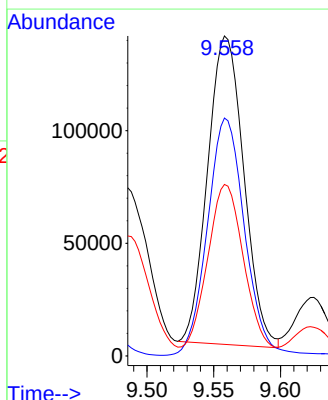
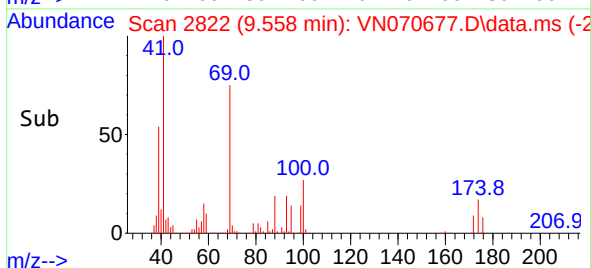
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

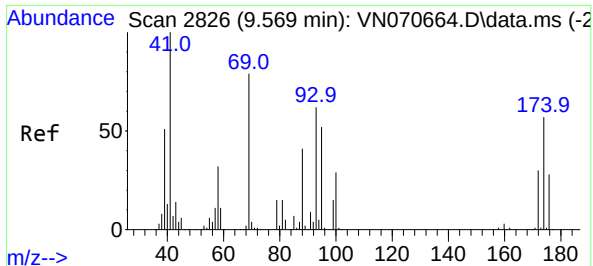


#48
Methyl methacrylate
Concen: 17.573 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16



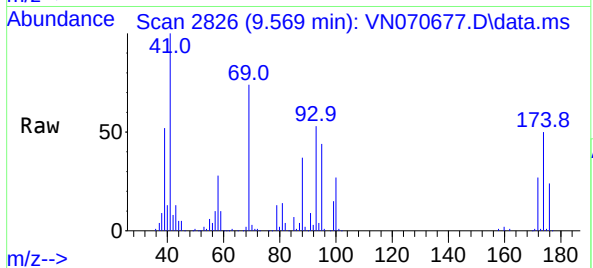
Tgt Ion: 41 Resp: 257992
Ion Ratio Lower Upper
41 100
69 79.6 72.4 108.6
39 52.4 58.4 87.6#





#49
1,4-Dioxane
Concen: 373.866 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

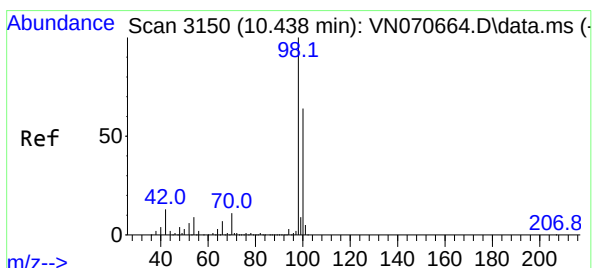
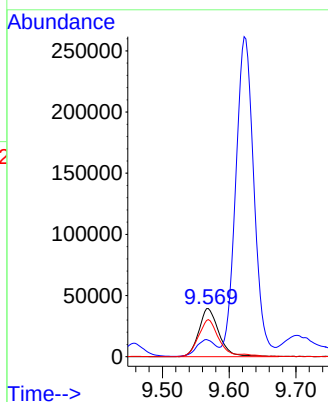
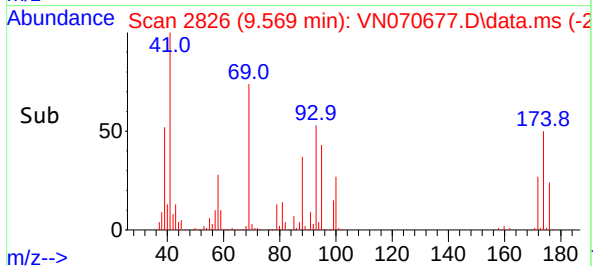
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



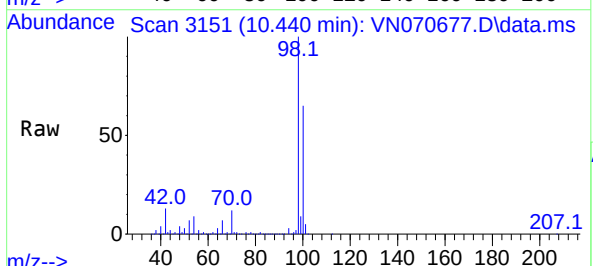
Tgt Ion: 88 Resp: 8244
Ion Ratio Lower Upper
88 100
43 32.2 23.4 35.2
58 76.6 50.6 75.8

Manual Integrations
APPROVED

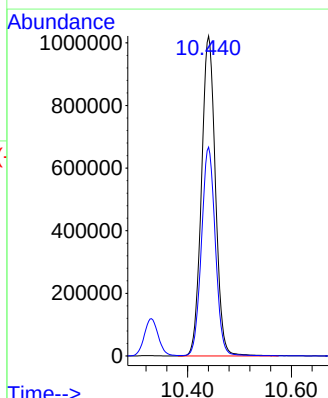
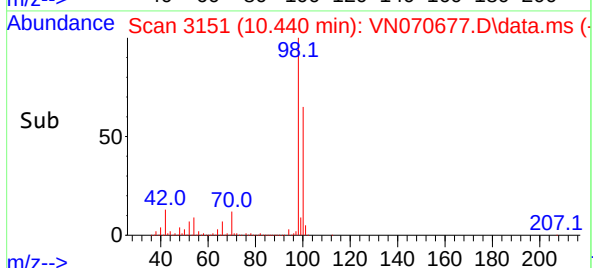
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

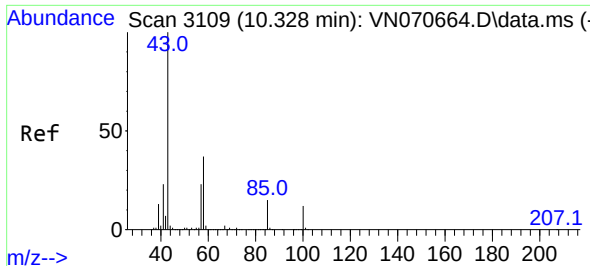


#50
Toluene-d8
Concen: 50.088 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16



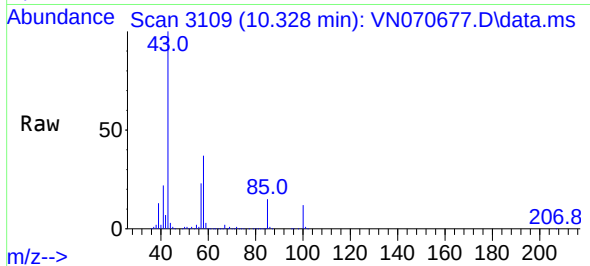
Tgt Ion: 98 Resp: 1904825
Ion Ratio Lower Upper
98 100
100 65.0 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 96.004 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

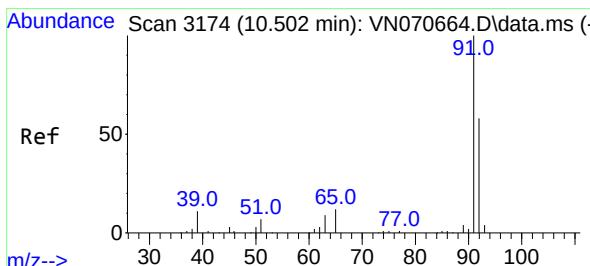
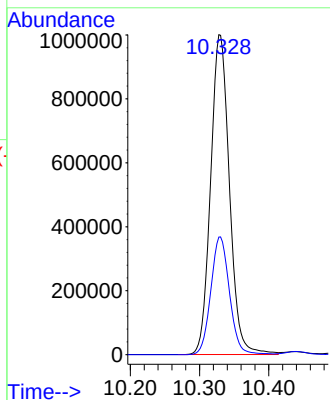
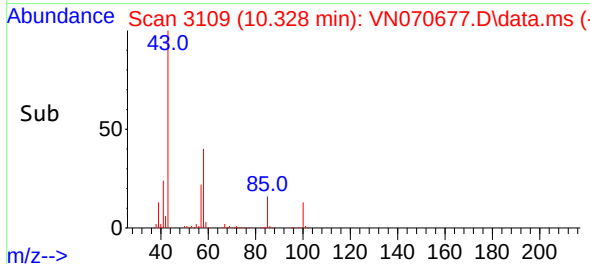
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



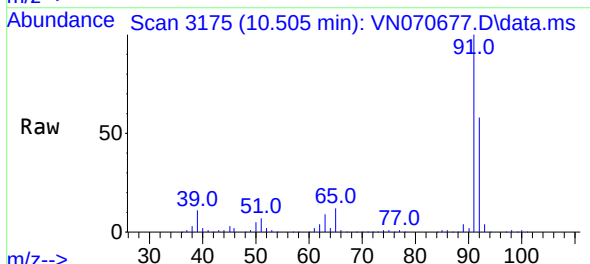
Tgt Ion: 43 Resp: 1887840
Ion Ratio Lower Upper
43 100
58 36.6 30.4 45.6

Manual Integrations
APPROVED

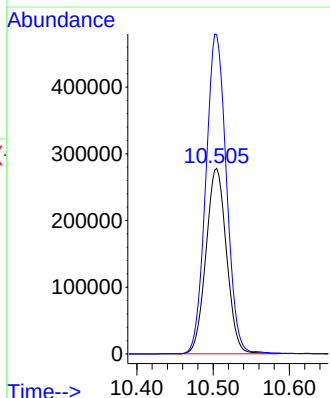
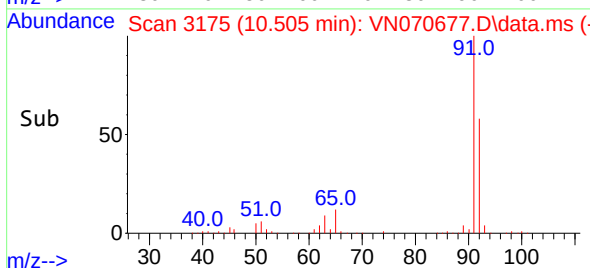
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

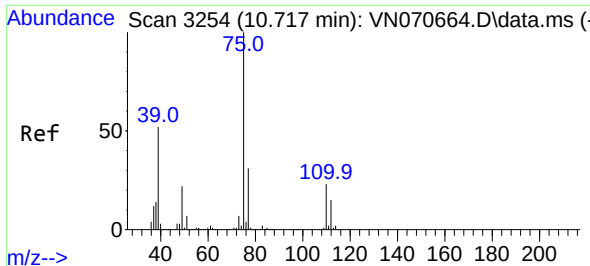


#52
Toluene
Concen: 18.475 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.003 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16



Tgt Ion: 92 Resp: 520406
Ion Ratio Lower Upper
92 100
91 173.1 142.0 213.0





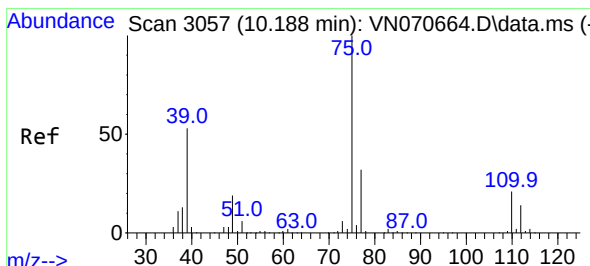
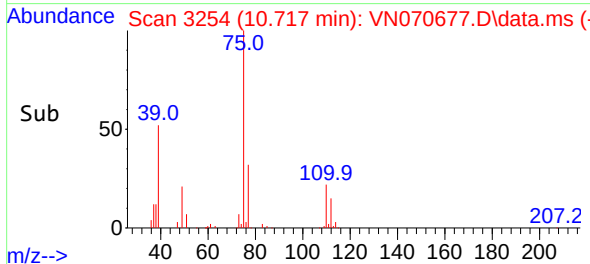
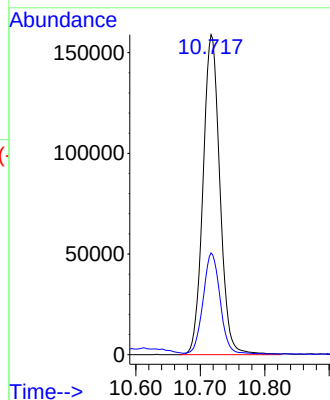
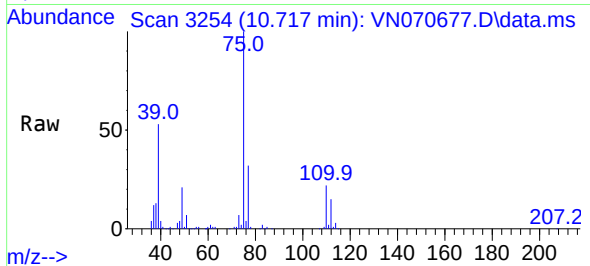
#53
t-1,3-Dichloropropene
Concen: 17.316 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01

Tgt Ion: 75 Resp: 28929
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4

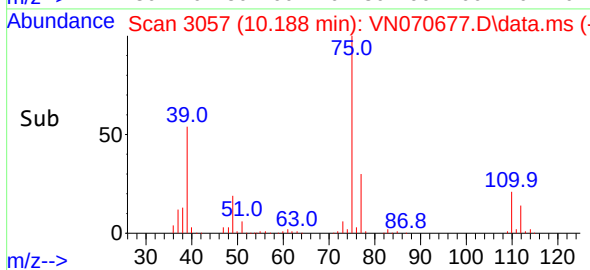
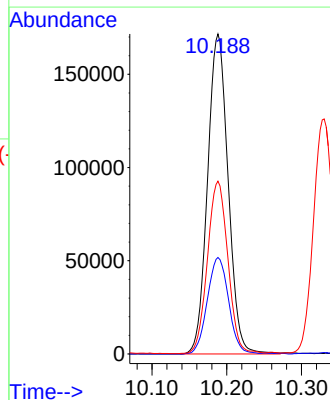
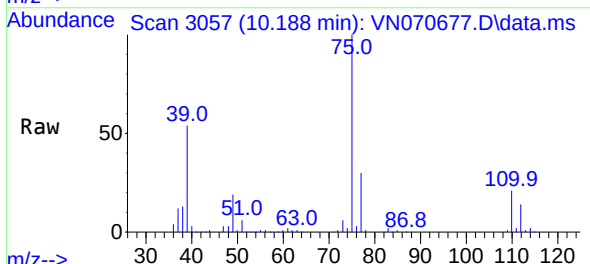
Manual Integrations
APPROVED

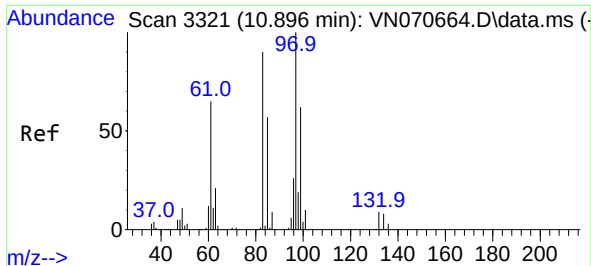
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#54
cis-1,3-Dichloropropene
Concen: 17.954 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

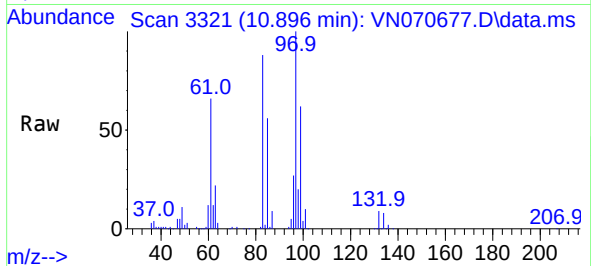
Tgt Ion: 75 Resp: 327890
Ion Ratio Lower Upper
75 100
77 30.2 26.4 39.6
39 53.8 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 18.019 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01

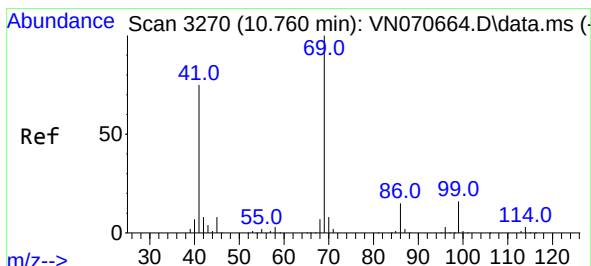
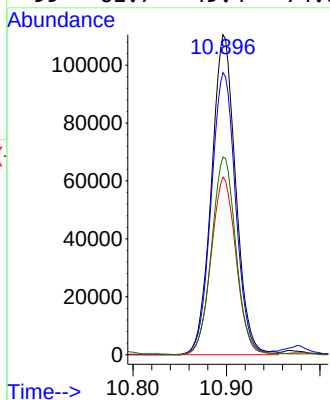
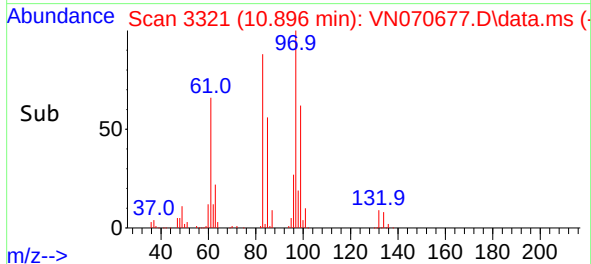


Tgt Ion: 97 Resp: 19939

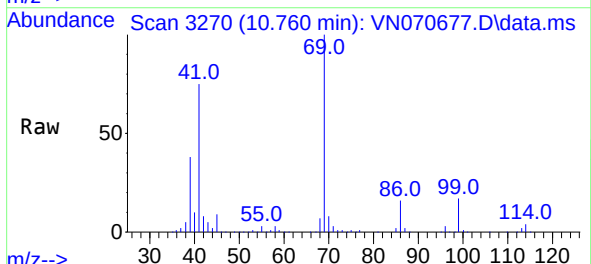
Ion	Ratio	Lower	Upper
97	100		
83	88.2	67.8	101.6
85	55.5	45.4	68.2
99	61.7	49.4	74.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

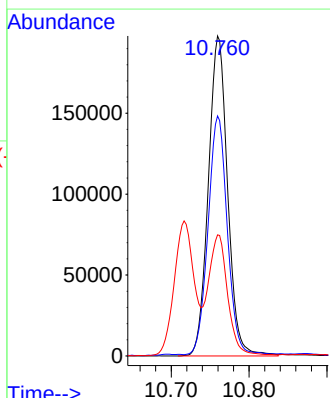
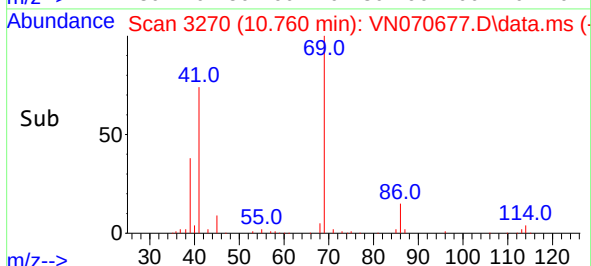


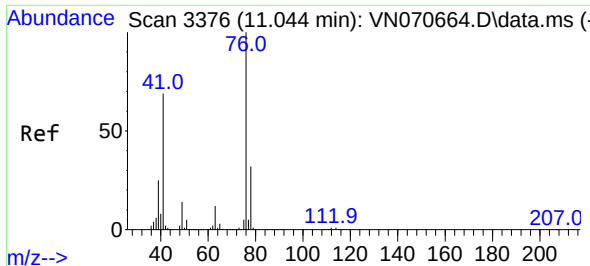
#56
Ethyl methacrylate
Concen: 17.713 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16



Tgt Ion: 69 Resp: 339977

Ion	Ratio	Lower	Upper
69	100		
41	74.5	51.4	77.0
39	36.3	34.6	52.0





#57

1,3-Dichloropropane

Concen: 18.519 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070677.D

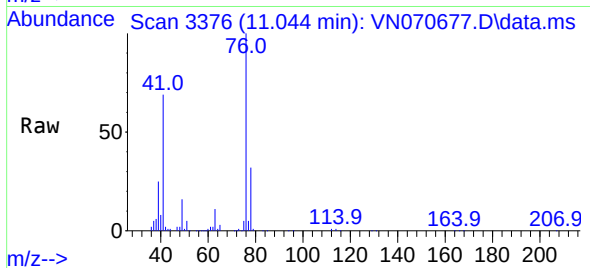
Acq: 18 Jan 2022 20:16

Instrument :

MSVOA_N

ClientSampleId :

VN0118WBS01



Tgt Ion: 76 Resp: 36276

Ion Ratio Lower Upper

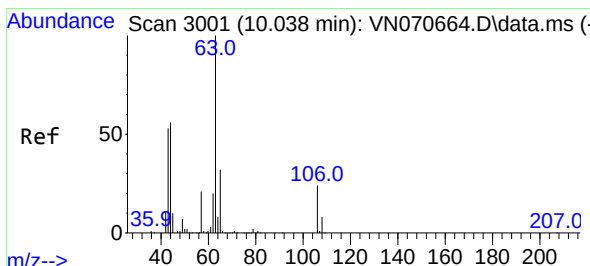
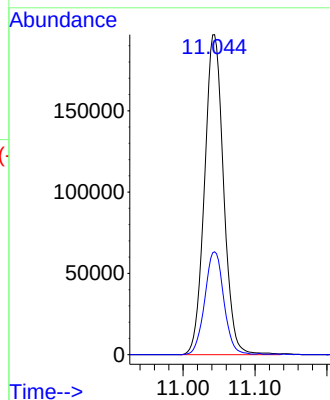
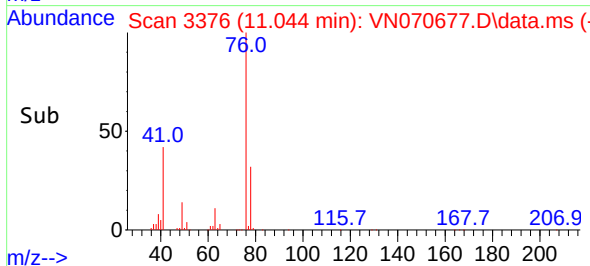
76 100

78 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 83.490 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. 0.003 min

Lab File: VN070677.D

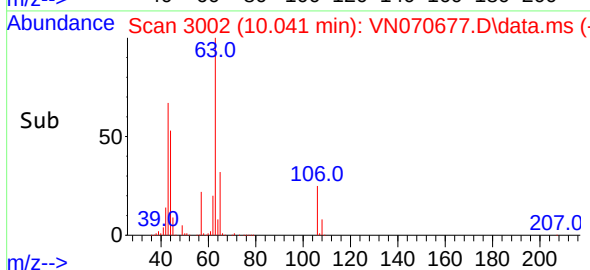
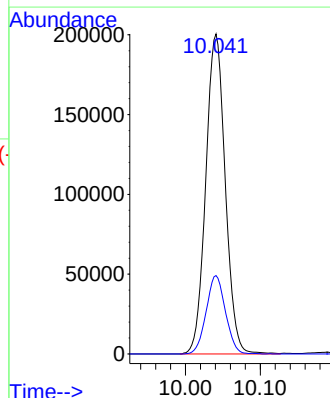
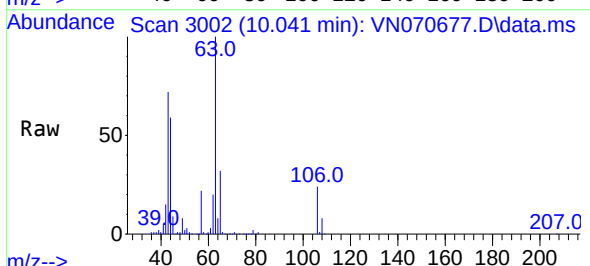
Acq: 18 Jan 2022 20:16

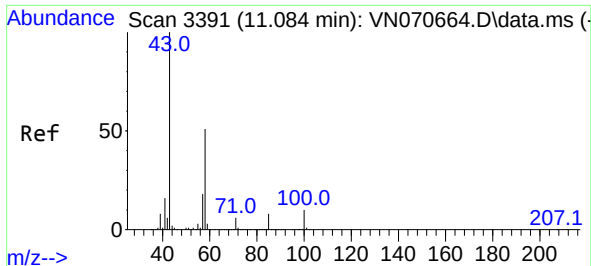
Tgt Ion: 63 Resp: 363210

Ion Ratio Lower Upper

63 100

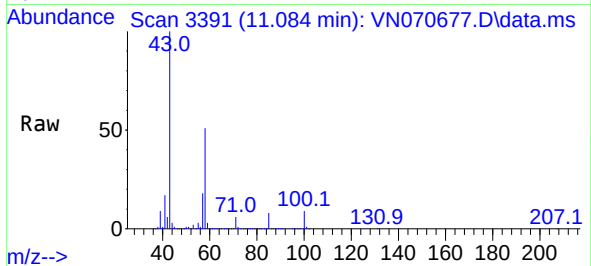
106 24.2 23.9 35.9





#59
2-Hexanone
Concen: 93.051 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

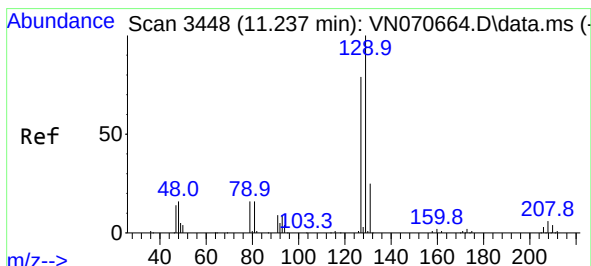
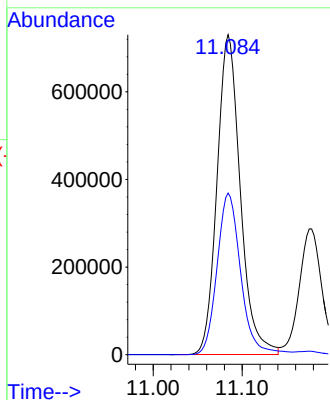
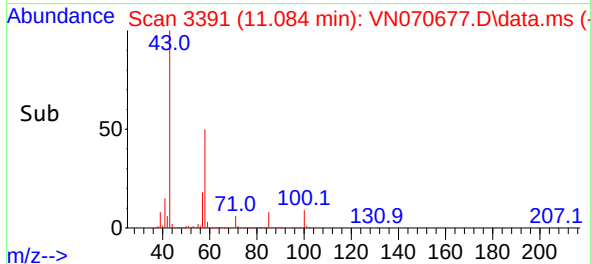
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



Tgt Ion: 43 Resp: 132925
Ion Ratio Lower Upper
43 100
58 51.3 26.9 80.7

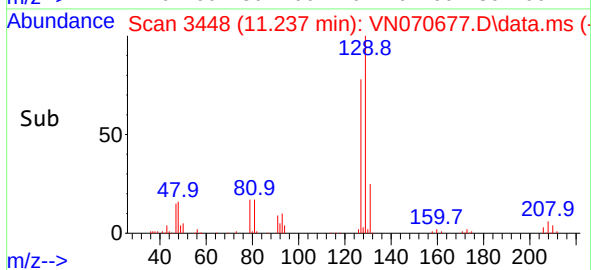
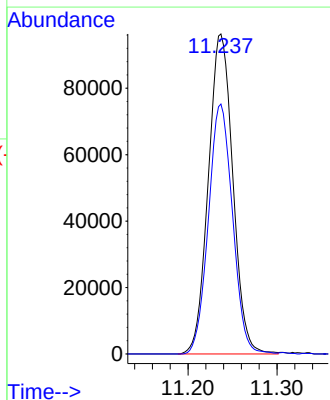
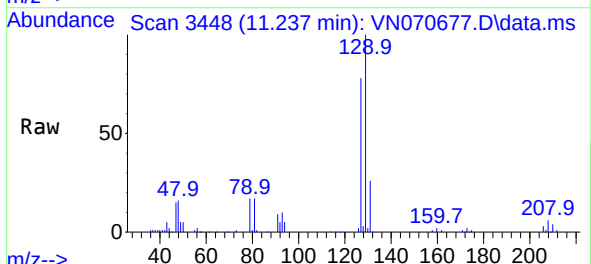
Manual Integrations
APPROVED

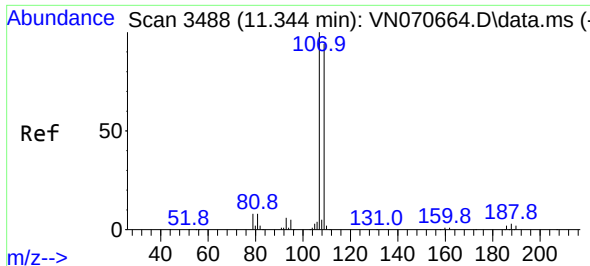
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#60
Dibromochloromethane
Concen: 17.838 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

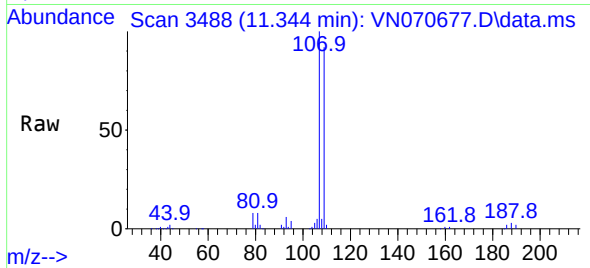
Tgt Ion:129 Resp: 184114
Ion Ratio Lower Upper
129 100
127 76.9 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.042 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

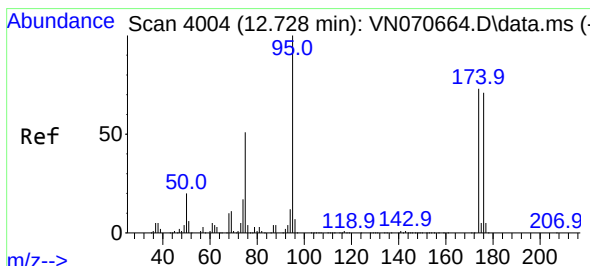
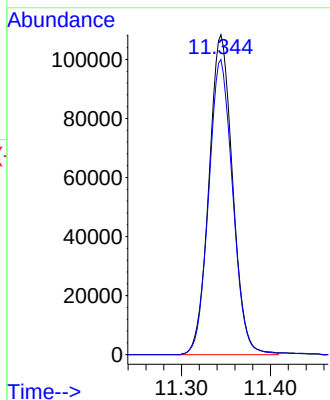
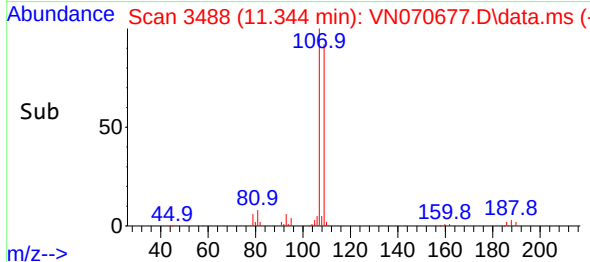
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



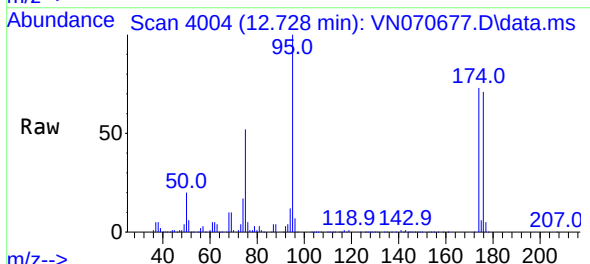
Tgt Ion:107 Resp: 20044
Ion Ratio Lower Upper
107 100
109 93.4 75.7 113.5

Manual Integrations
APPROVED

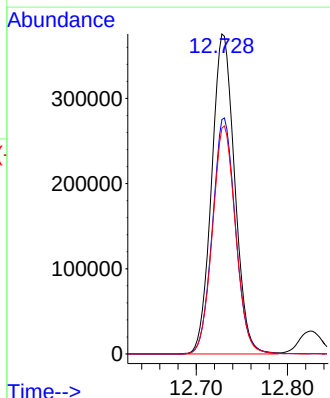
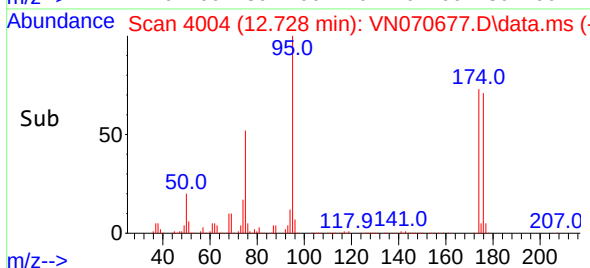
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

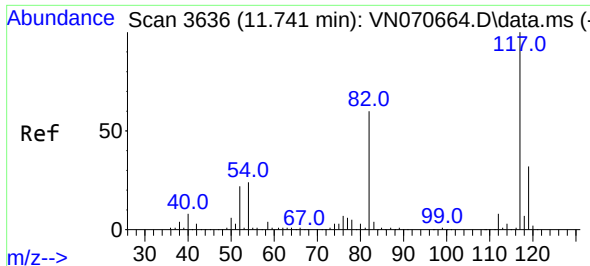


#62
4-Bromofluorobenzene
Concen: 48.632 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16



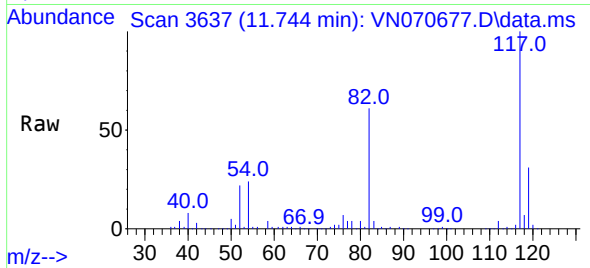
Tgt Ion: 95 Resp: 659049
Ion Ratio Lower Upper
95 100
174 73.5 0.0 187.2
176 71.7 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

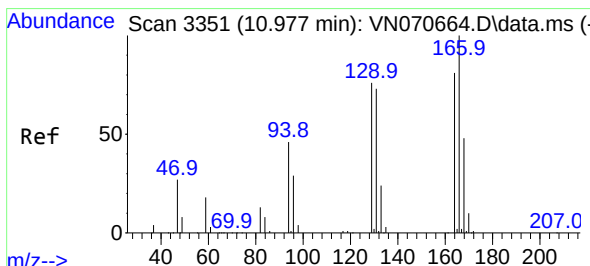
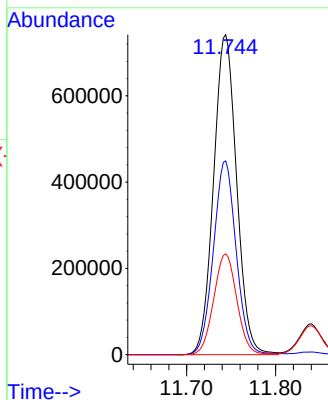
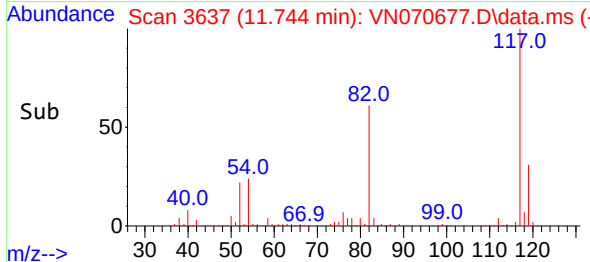
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



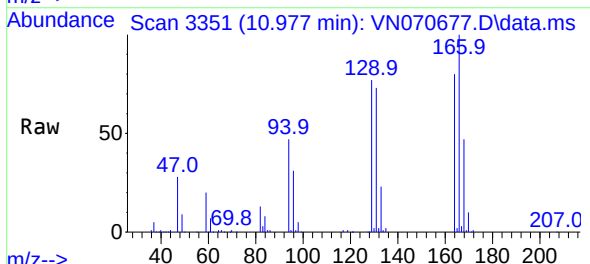
Tgt Ion:117 Resp: 1336728
Ion Ratio Lower Upper
117 100
82 60.6 42.4 63.6
119 31.5 25.4 38.2

Manual Integrations
APPROVED

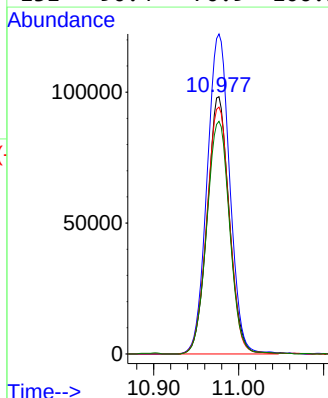
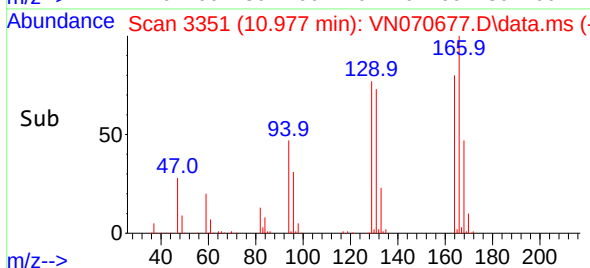
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

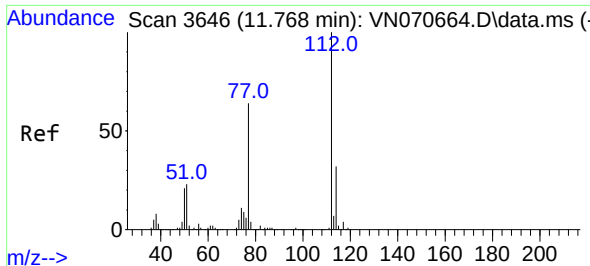


#64
Tetrachloroethene
Concen: 18.023 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16



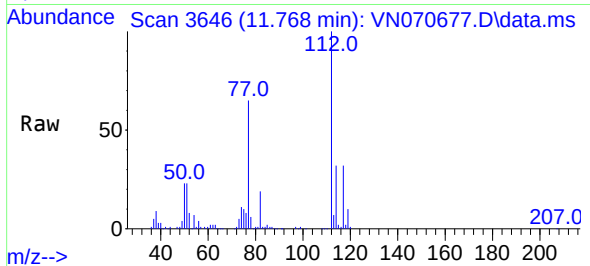
Tgt Ion:164 Resp: 176645
Ion Ratio Lower Upper
164 100
166 124.4 101.9 152.9
129 96.0 72.0 108.0
131 90.4 70.9 106.3





#65
Chlorobenzene
Concen: 18.033 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

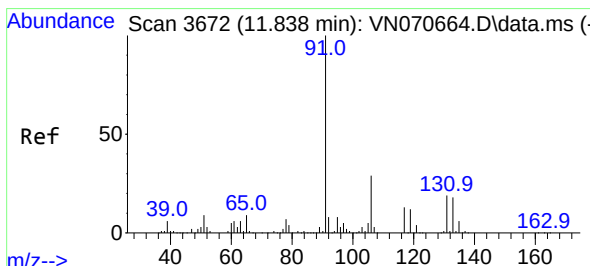
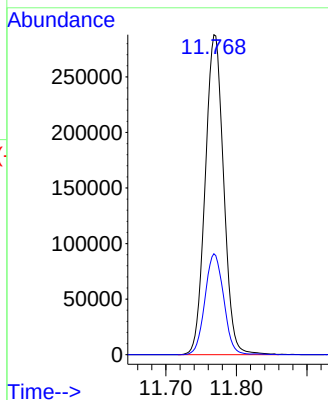
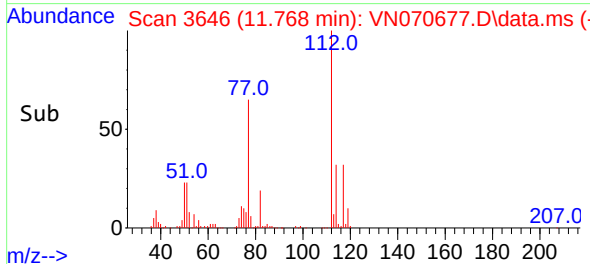
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



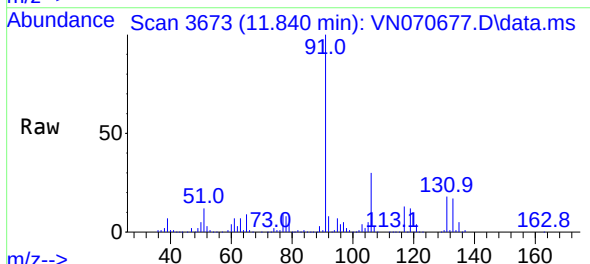
Tgt Ion:112 Resp: 52226
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0

Manual Integrations
APPROVED

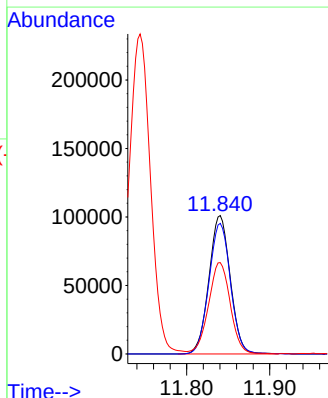
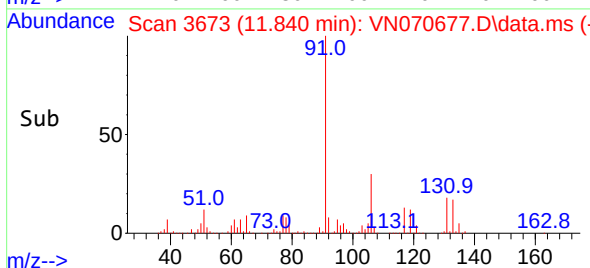
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

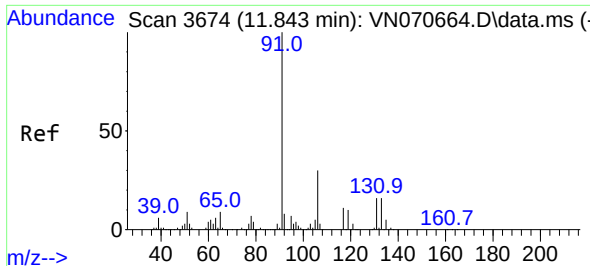


#66
1,1,1,2-Tetrachloroethane
Concen: 18.063 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.002 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16



Tgt Ion:131 Resp: 180150
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.7
119 67.1 32.1 96.5





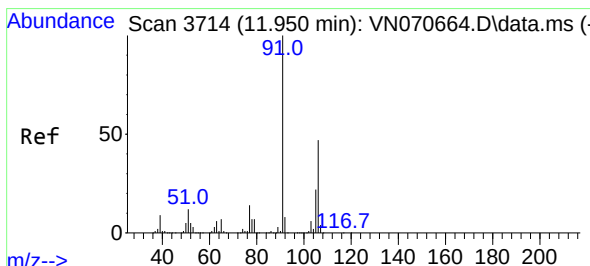
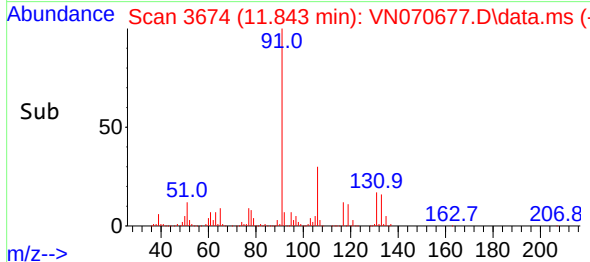
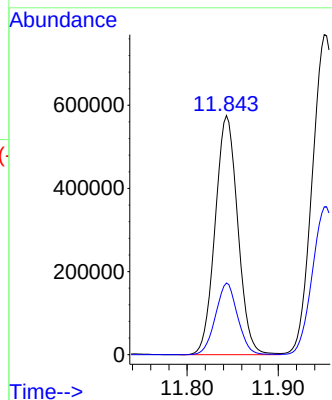
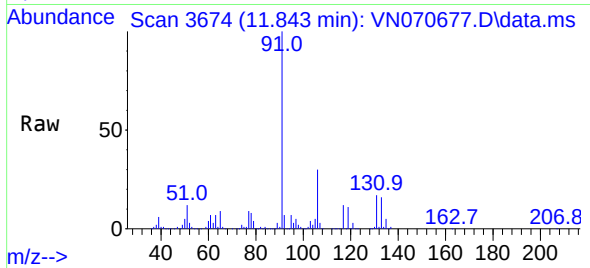
#67
Ethyl Benzene
Concen: 18.456 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. 0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01

Tgt Ion: 91 Resp: 991014
Ion Ratio Lower Upper
91 100
106 30.0 25.7 38.5

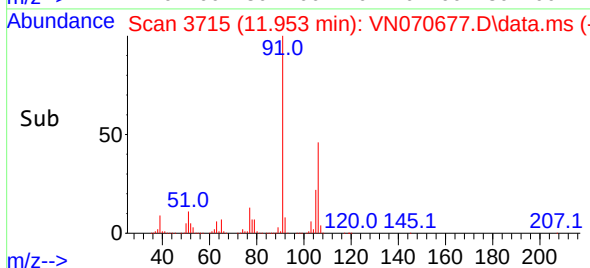
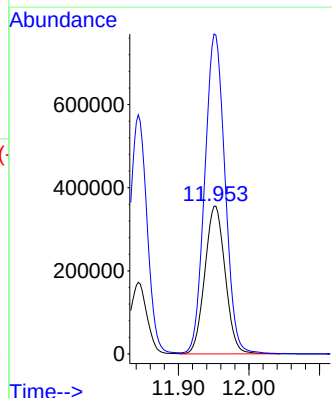
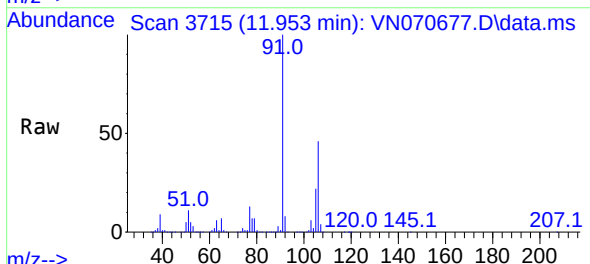
Manual Integrations
APPROVED

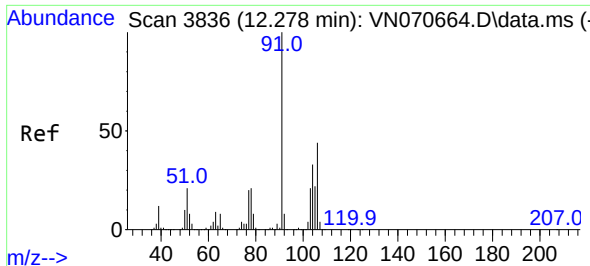
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#68
m/p-Xylenes
Concen: 36.471 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.003 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

Tgt Ion:106 Resp: 712418
Ion Ratio Lower Upper
106 100
91 215.7 160.6 240.8





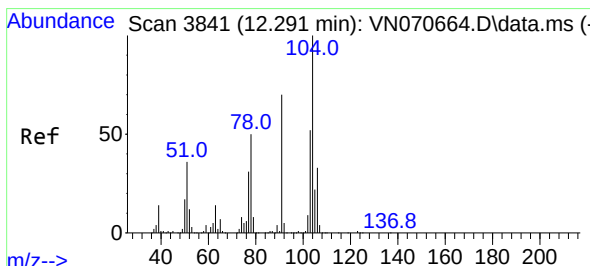
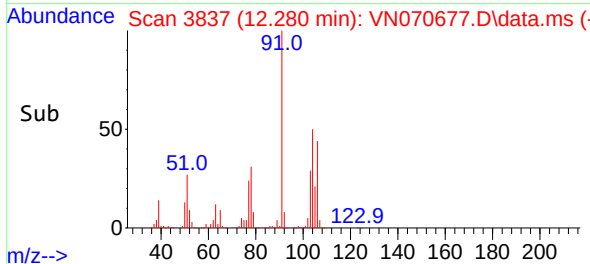
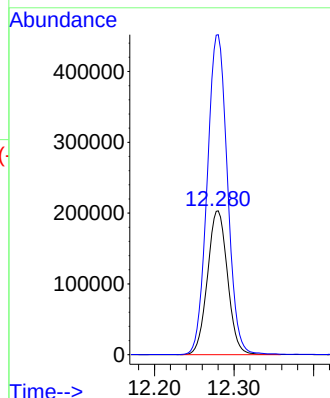
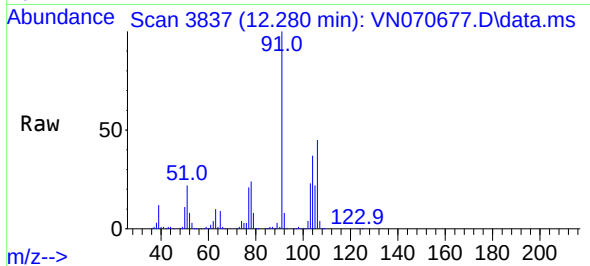
#69
o-Xylene
Concen: 18.380 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01

Tgt Ion:106 Resp: 356299
Ion Ratio Lower Upper
106 100
91 224.5 105.8 317.3

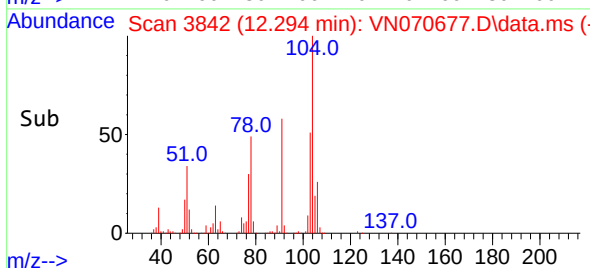
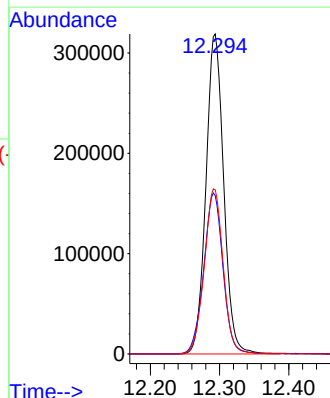
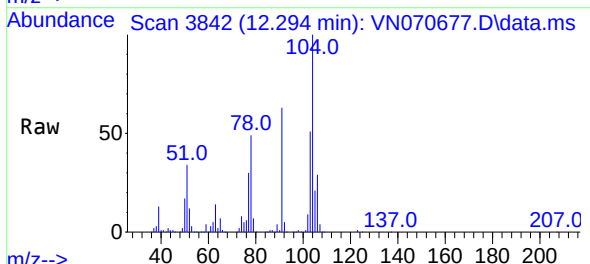
Manual Integrations
APPROVED

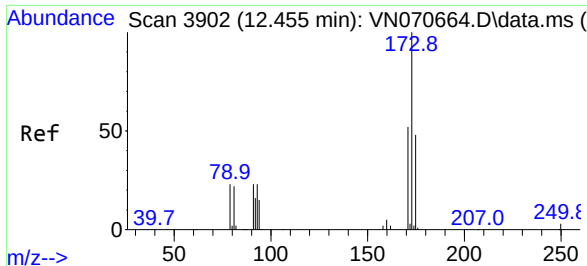
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#70
Styrene
Concen: 18.329 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.003 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

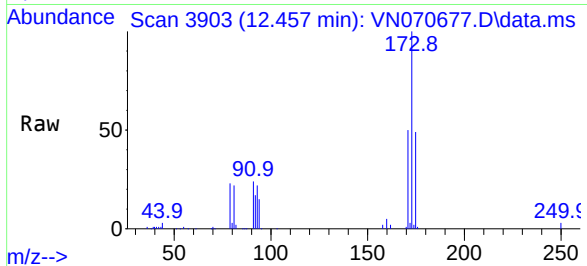
Tgt Ion:104 Resp: 568422
Ion Ratio Lower Upper
104 100
78 54.6 38.7 58.1
103 55.0 45.0 67.6





#71
Bromoform
Concen: 17.319 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.002 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

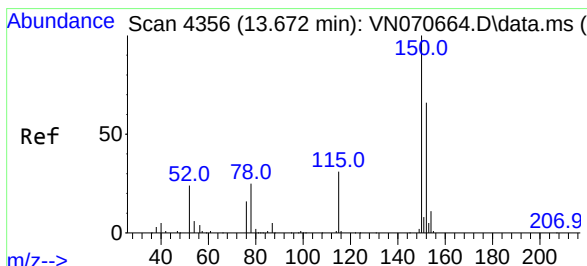
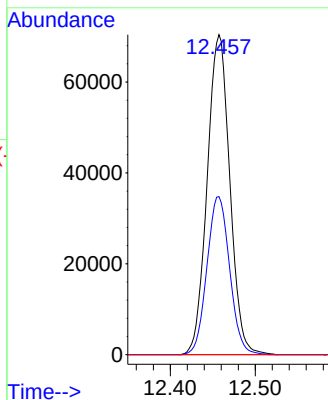
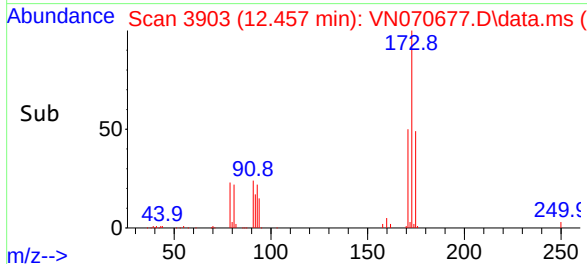
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



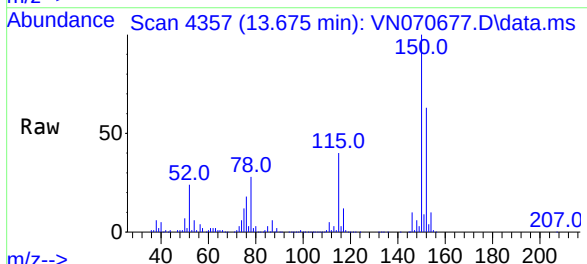
Tgt Ion:173 Resp: 130474
Ion Ratio Lower Upper
173 100
175 49.5 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

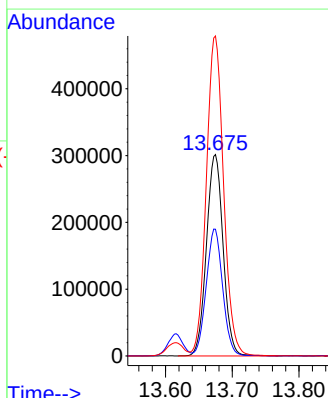
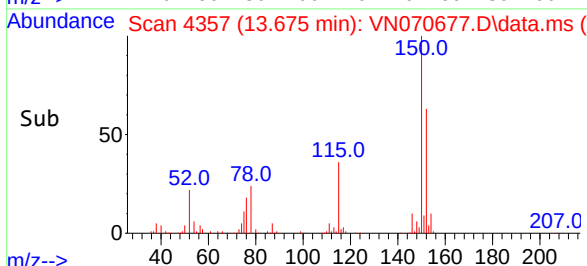
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

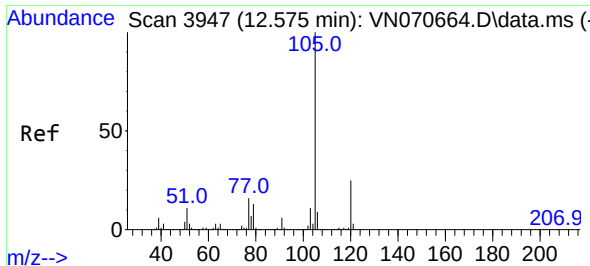


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16



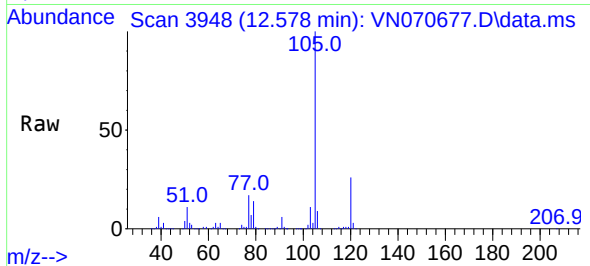
Tgt Ion:152 Resp: 523076
Ion Ratio Lower Upper
152 100
115 62.3 27.5 82.5
150 164.6 0.0 344.4





#73
Isopropylbenzene
Concen: 18.698 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

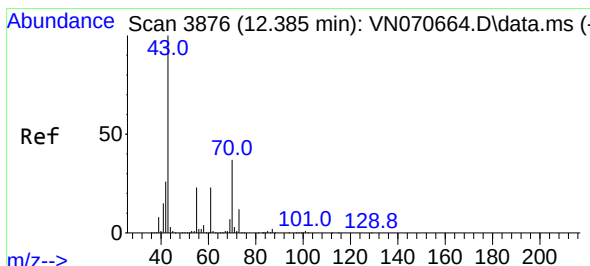
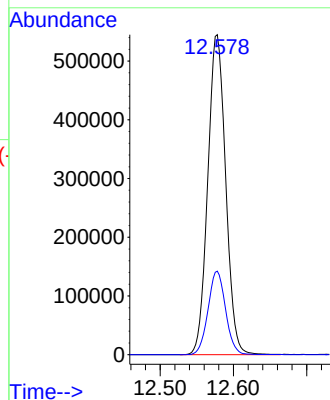
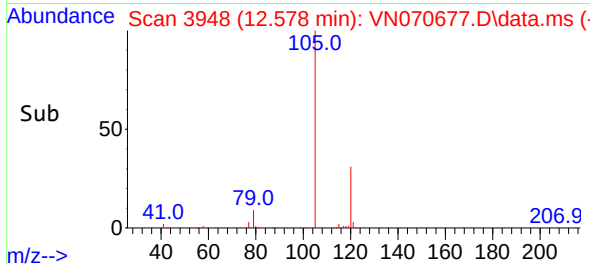
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



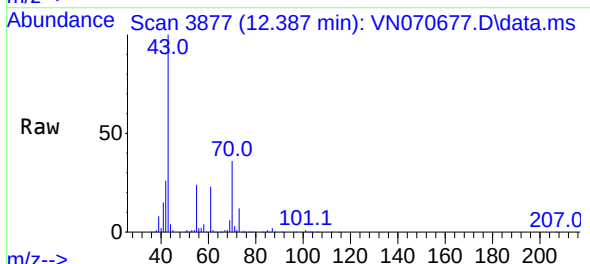
Tgt Ion: 105 Resp: 925280
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1

Manual Integrations
APPROVED

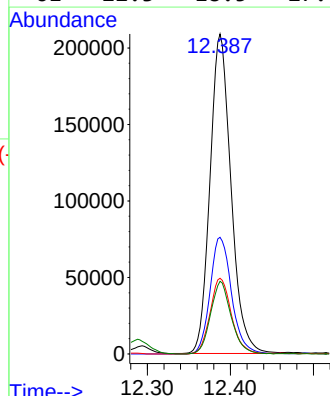
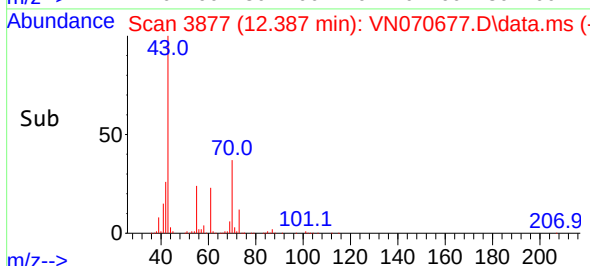
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

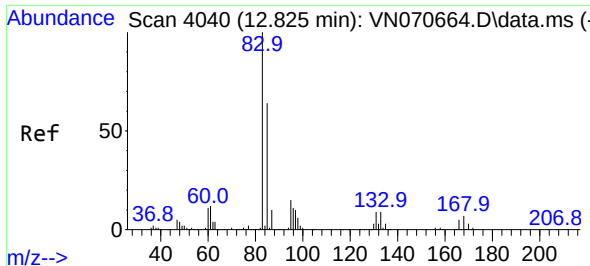


#74
N-ethyl acetate
Concen: 18.130 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16



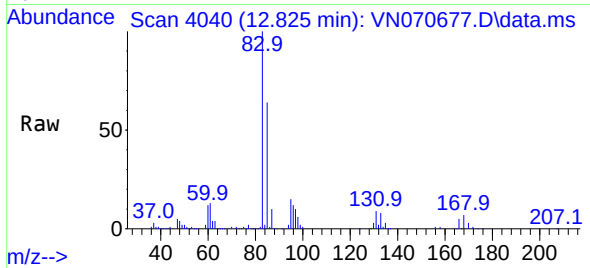
Tgt Ion: 43 Resp: 366834
Ion Ratio Lower Upper
43 100
70 37.4 33.4 50.0
55 24.0 19.3 28.9
61 22.3 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.124 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

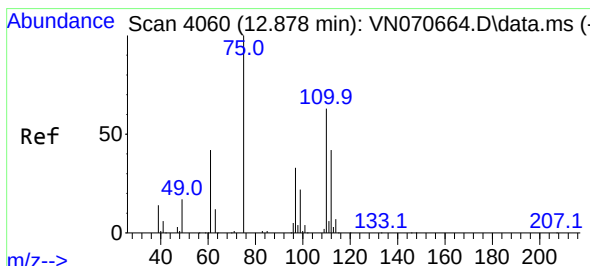
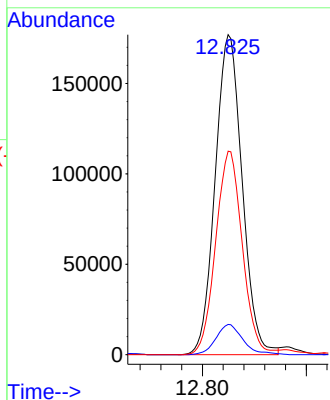
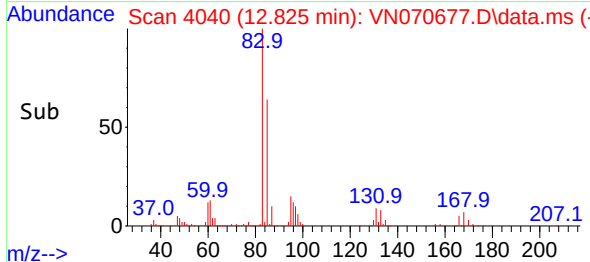
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



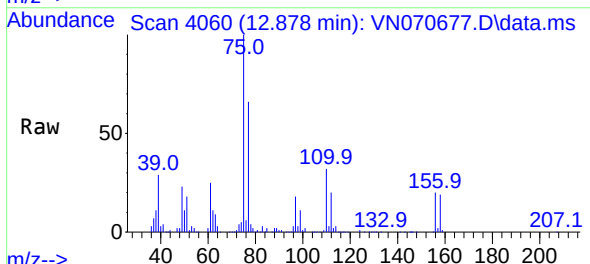
Tgt Ion: 83 Resp: 31961
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 62.7 32.4 97.2

Manual Integrations
APPROVED

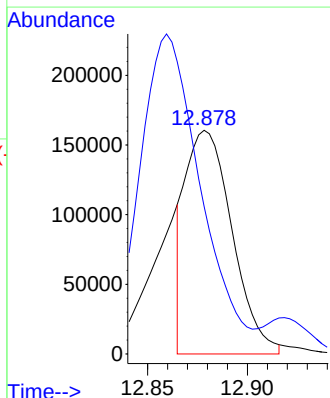
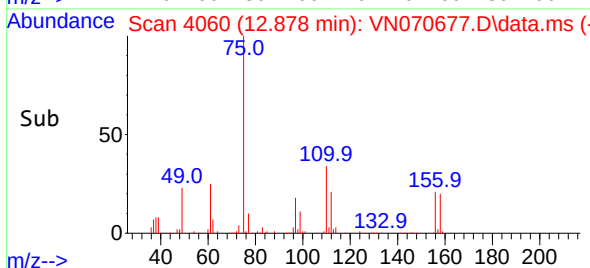
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

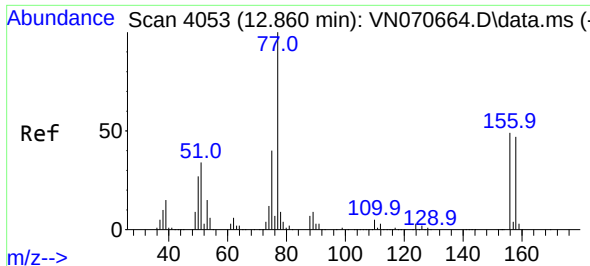


#76
1,2,3-Trichloropropane
Concen: 18.839 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16



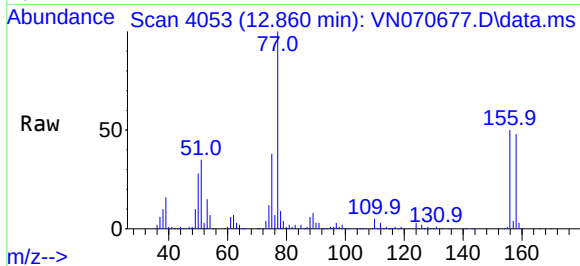
Tgt Ion: 75 Resp: 261364
Ion Ratio Lower Upper
75 100
77 186.2 82.6 247.8





#77
Bromobenzene
Concen: 18.695 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

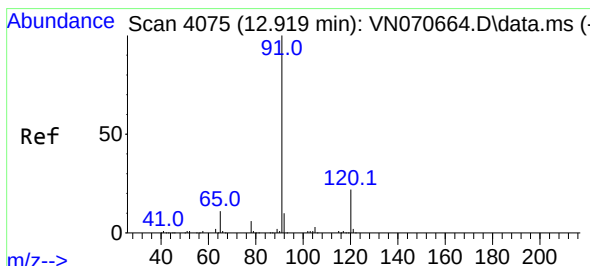
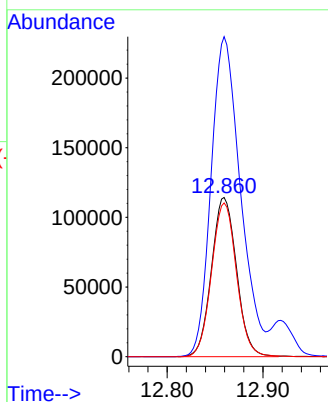
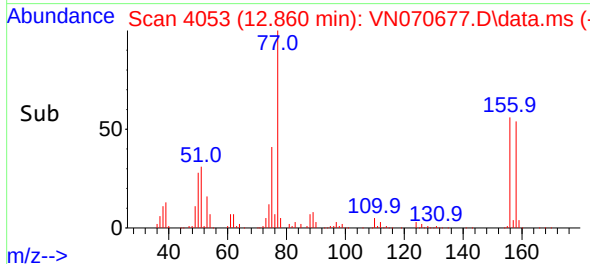
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



Tgt Ion:156 Resp: 207427
Ion Ratio Lower Upper
156 100
77 234.6 90.6 271.8
158 96.2 48.9 146.7

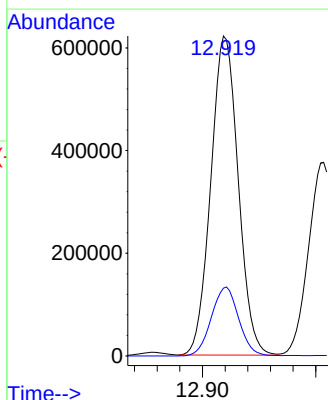
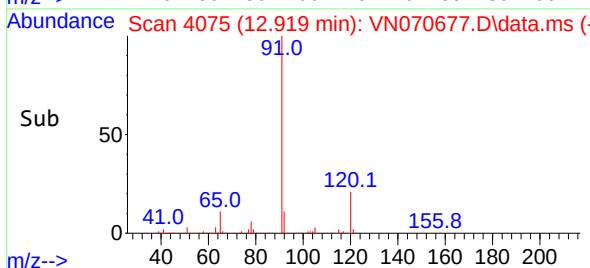
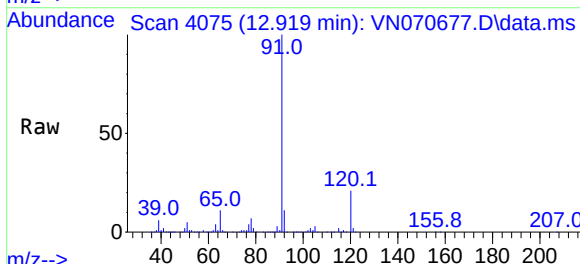
Manual Integrations
APPROVED

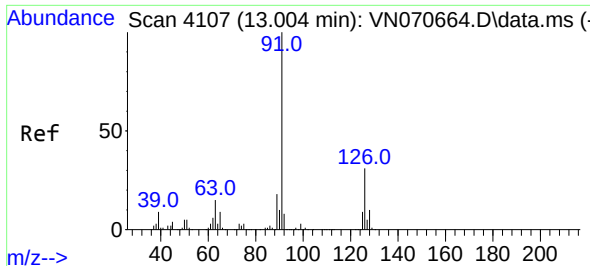
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#78
n-propylbenzene
Concen: 18.854 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

Tgt Ion: 91 Resp: 1043427
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.9





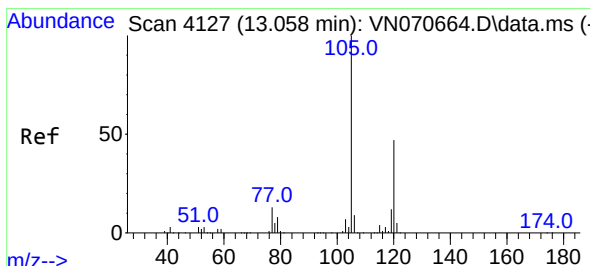
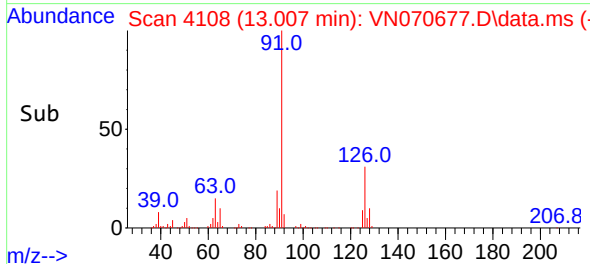
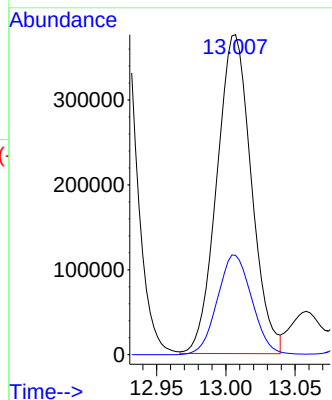
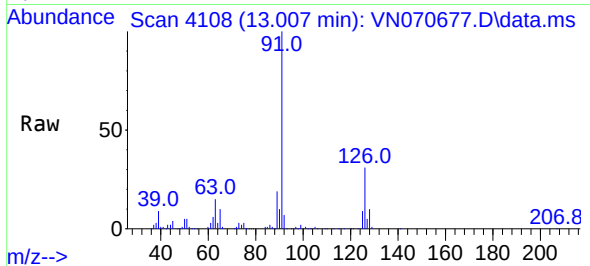
#79
2-Chlorotoluene
Concen: 18.620 ug/l
RT: 13.007 min Scan# 4107
Delta R.T. 0.003 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01

Tgt Ion: 91 Resp: 651869
Ion Ratio Lower Upper
91 100
126 31.3 18.3 54.8

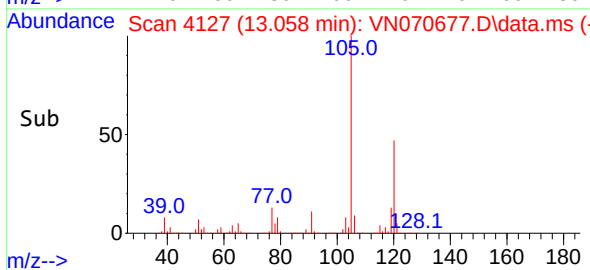
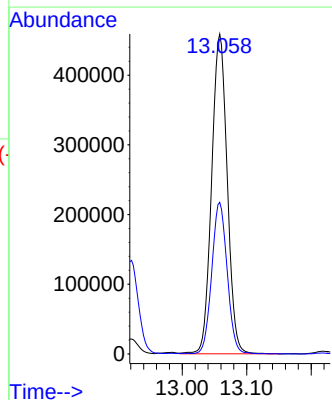
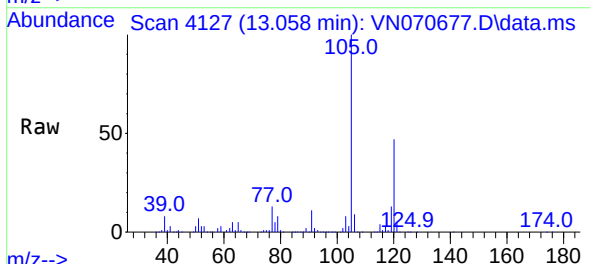
Manual Integrations
APPROVED

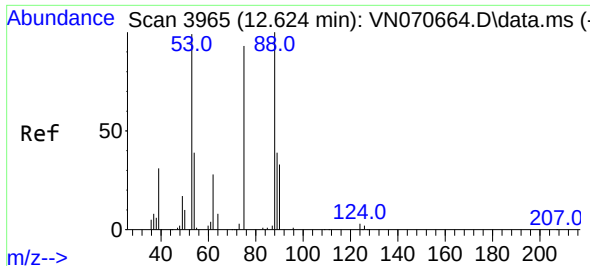
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.230 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

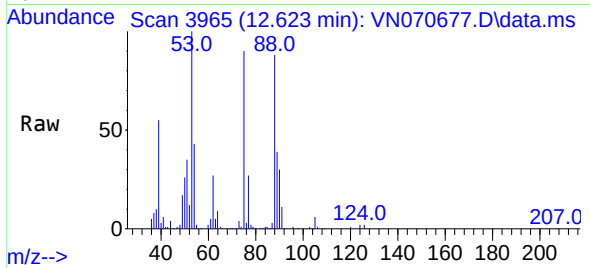
Tgt Ion:105 Resp: 769526
Ion Ratio Lower Upper
105 100
120 46.7 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.138 ug/l
RT: 12.623 min Scan# 3965
Delta R.T. -0.001 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

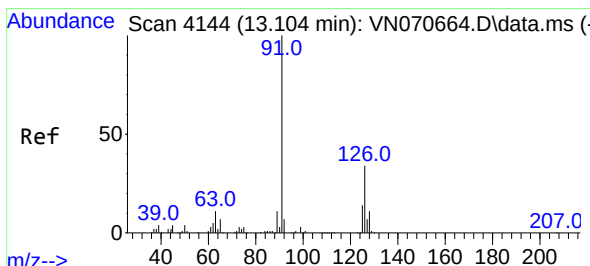
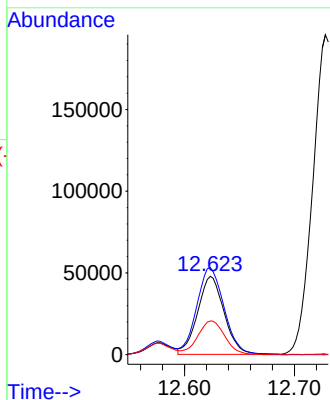
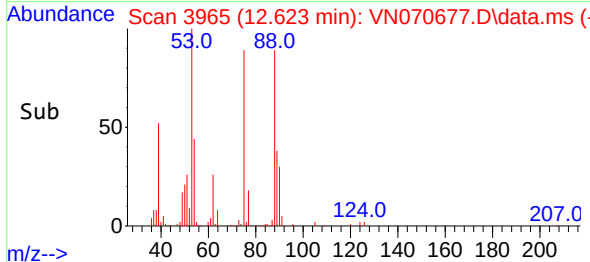
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



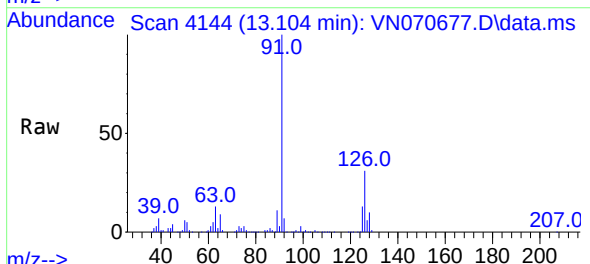
Tgt Ion: 75 Resp: 79808
Ion Ratio Lower Upper
75 100
53 116.1 90.5 135.7
89 44.3 38.2 57.4

Manual Integrations
APPROVED

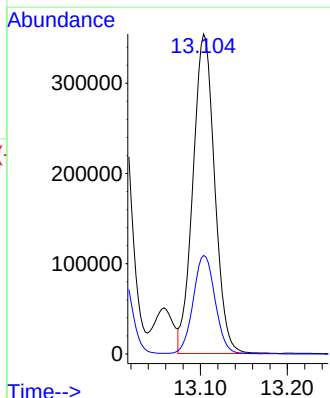
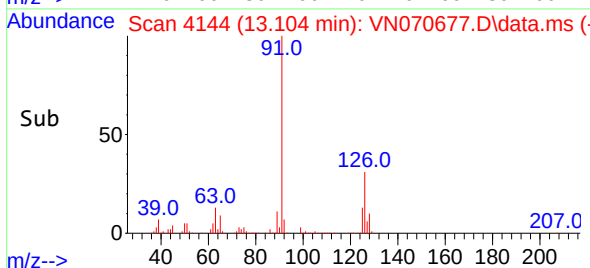
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

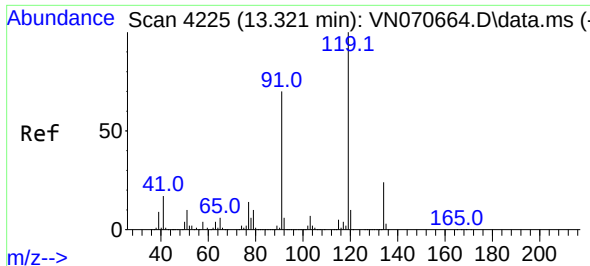


#82
4-Chlorotoluene
Concen: 18.741 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16



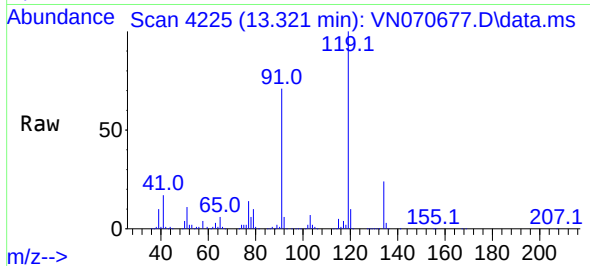
Tgt Ion: 91 Resp: 612986
Ion Ratio Lower Upper
91 100
126 31.2 18.2 54.6





#83
tert-Butylbenzene
Concen: 18.487 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

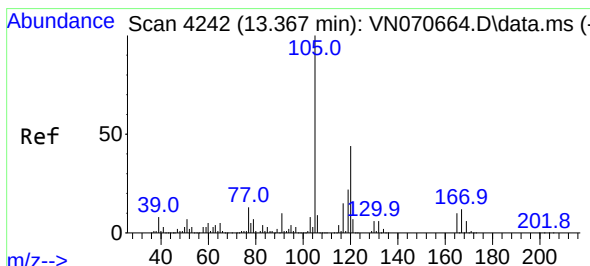
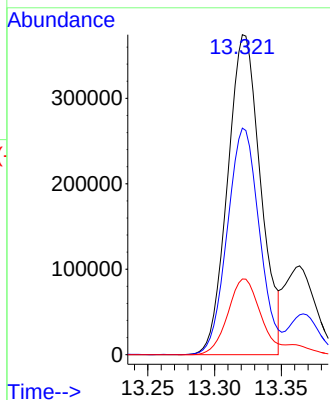
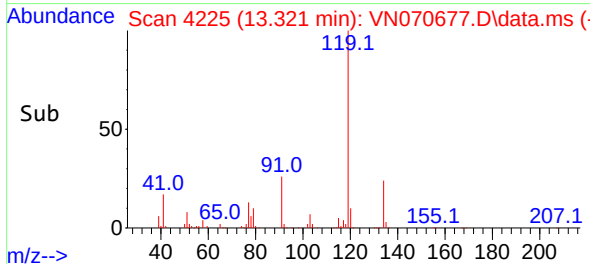
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



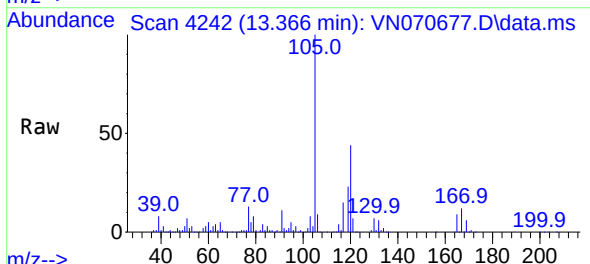
Tgt Ion:119 Resp: 643978
Ion Ratio Lower Upper
119 100
91 69.2 31.5 94.5
134 23.8 12.4 37.4

Manual Integrations
APPROVED

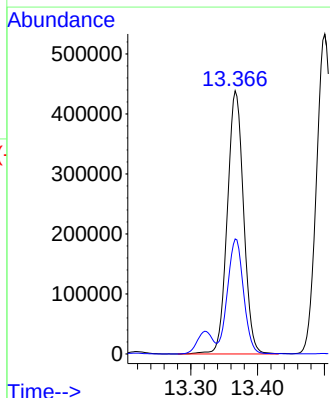
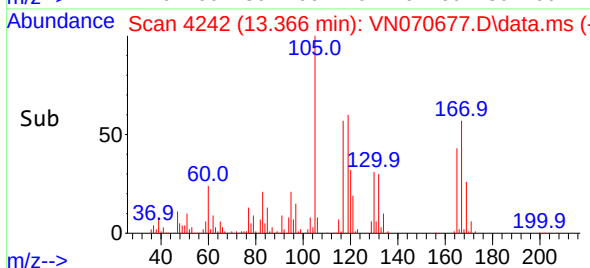
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

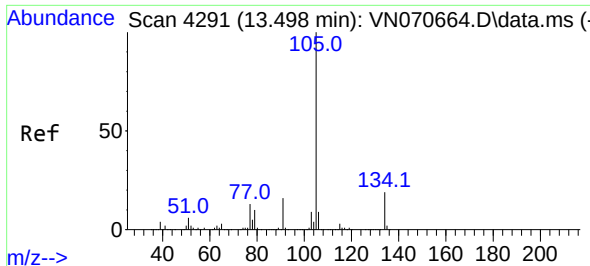


#84
1,2,4-Trimethylbenzene
Concen: 19.309 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16



Tgt Ion:105 Resp: 742762
Ion Ratio Lower Upper
105 100
120 43.1 22.8 68.4





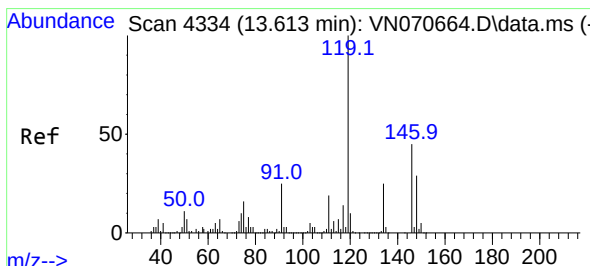
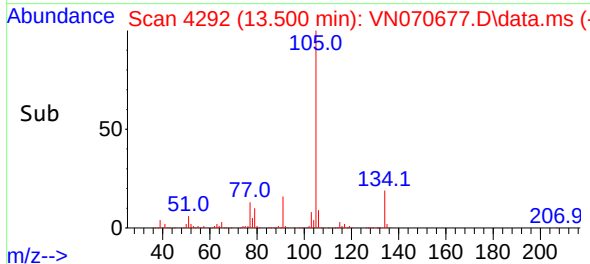
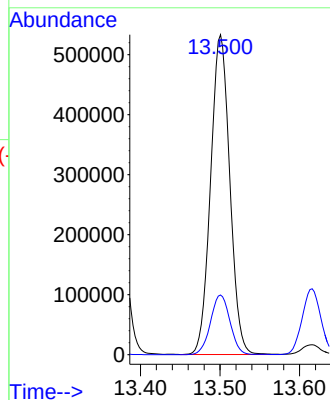
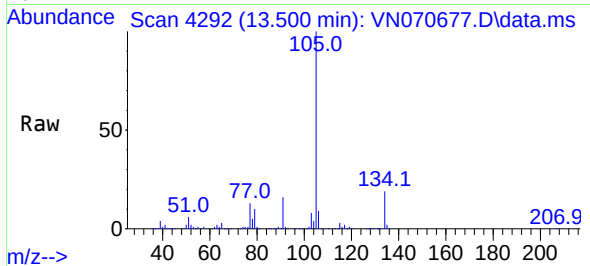
#85
 sec-Butylbenzene
 Concen: 18.839 ug/l
 RT: 13.500 min Scan# 41
 Delta R.T. 0.002 min
 Lab File: VN070677.D
 Acq: 18 Jan 2022 20:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0118WBS01

Tgt Ion:105 Resp: 892184
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1

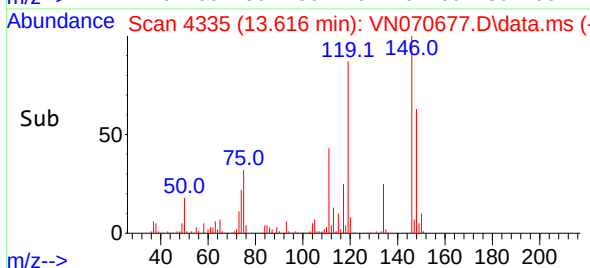
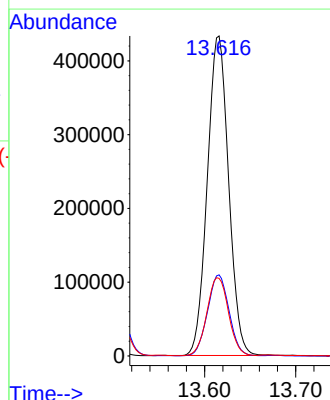
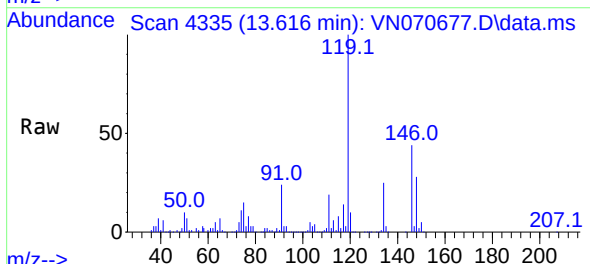
Manual Integrations
 APPROVED

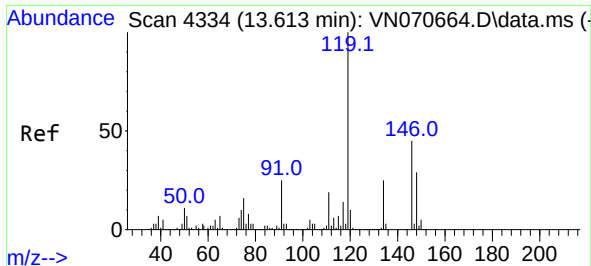
Reviewed By :Mahesh Dadoda 01/19/2022
 Supervised By :Semsettin Yesilyurt 01/19/2022



#86
 p-Isopropyltoluene
 Concen: 18.907 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070677.D
 Acq: 18 Jan 2022 20:16

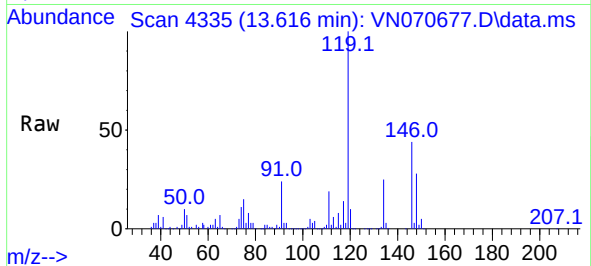
Tgt Ion:119 Resp: 703391
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.6 40.7
 91 24.8 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 18.612 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.003 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

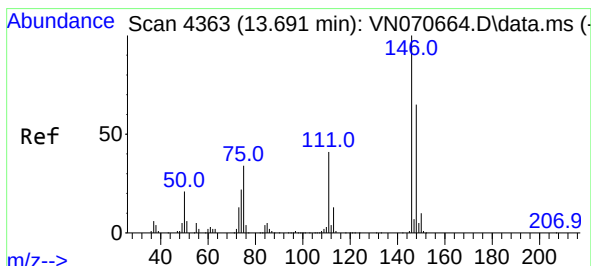
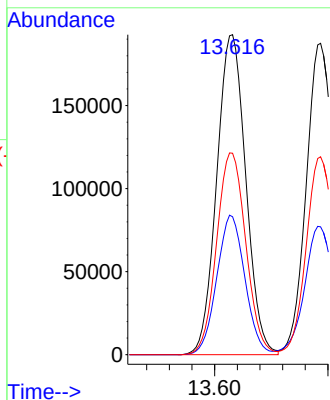
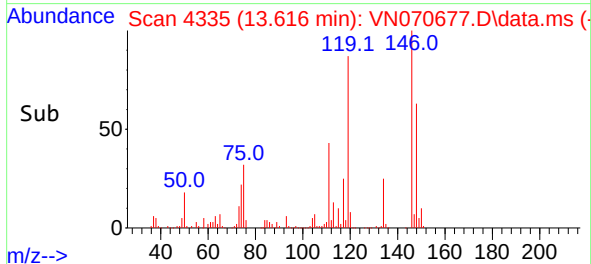
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



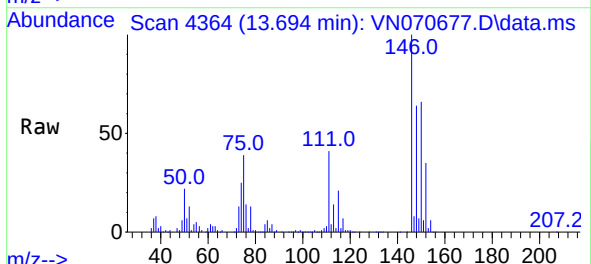
Tgt Ion:146 Resp: 343511
Ion Ratio Lower Upper
146 100
111 42.2 18.6 55.6
148 63.5 31.6 95.0

Manual Integrations
APPROVED

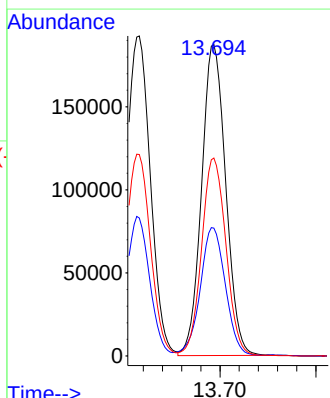
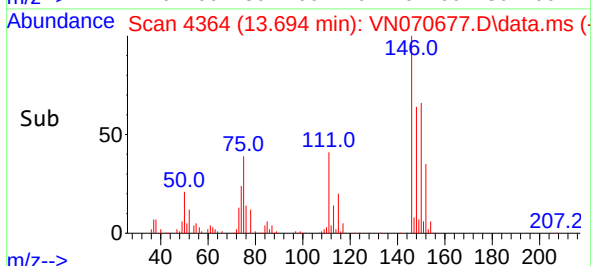
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

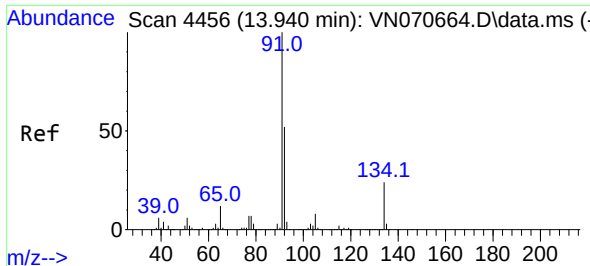


#88
1,4-Dichlorobenzene
Concen: 17.875 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. 0.003 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16



Tgt Ion:146 Resp: 328320
Ion Ratio Lower Upper
146 100
111 42.8 18.3 54.8
148 64.0 31.8 95.4





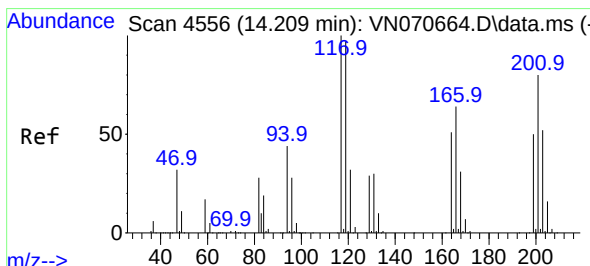
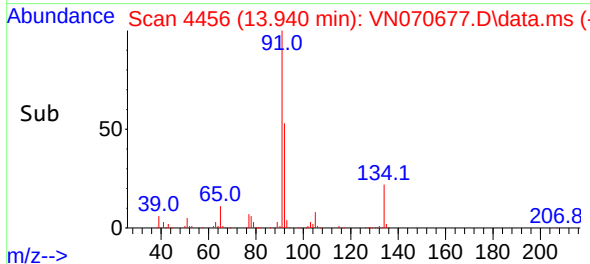
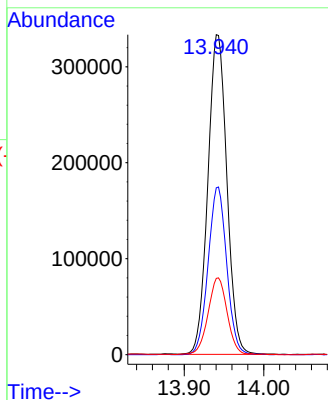
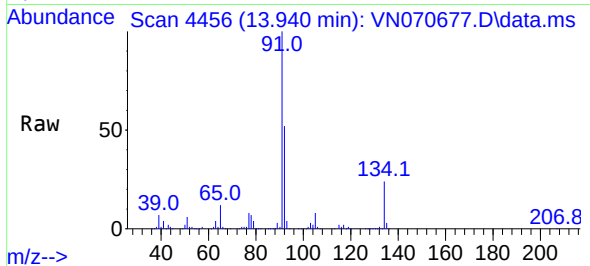
#89
n-Butylbenzene
Concen: 18.019 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01

Tgt Ion: 91 Resp: 553028
Ion Ratio Lower Upper
91 100
92 51.5 25.4 76.0
134 24.0 13.6 40.8

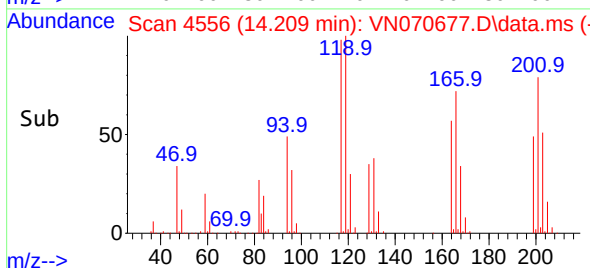
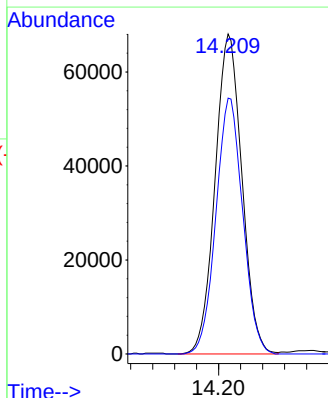
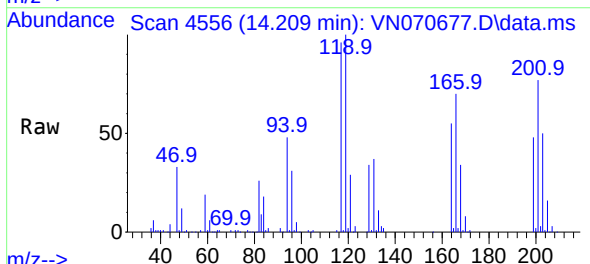
Manual Integrations
APPROVED

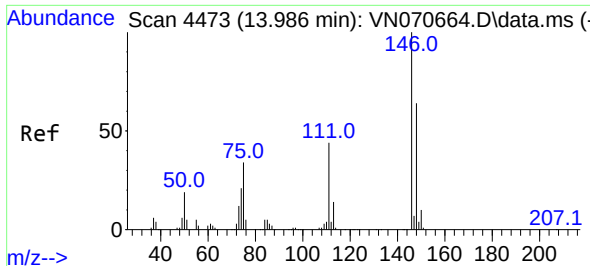
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#90
Hexachloroethane
Concen: 17.742 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

Tgt Ion:117 Resp: 115380
Ion Ratio Lower Upper
117 100
201 79.9 43.9 131.6





#91

1,2-Dichlorobenzene

Concen: 18.507 ug/l

RT: 13.989 min Scan# 4473

Delta R.T. 0.003 min

Lab File: VN070677.D

Acq: 18 Jan 2022 20:16

Instrument :

MSVOA_N

ClientSampleId :

VN0118WBS01

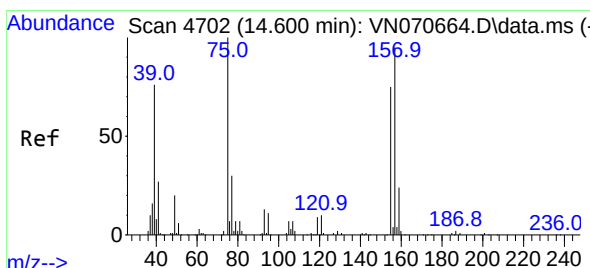
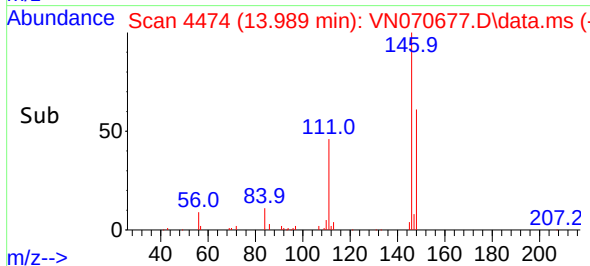
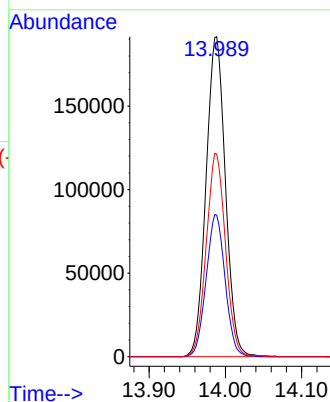
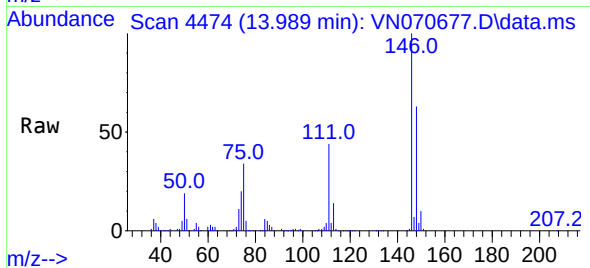
Tgt Ion:146 Resp: 33747

Ion	Ratio	Lower	Upper
146	100		
111	43.4	19.1	57.3
148	63.3	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.027 ug/l

RT: 14.603 min Scan# 4703

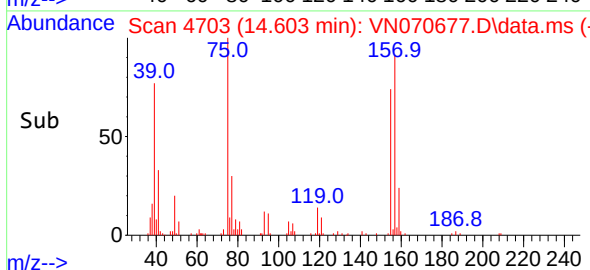
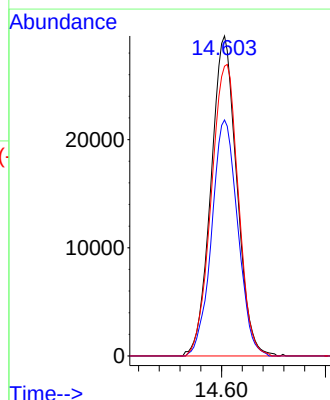
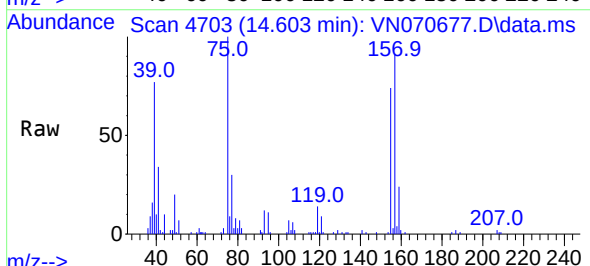
Delta R.T. 0.003 min

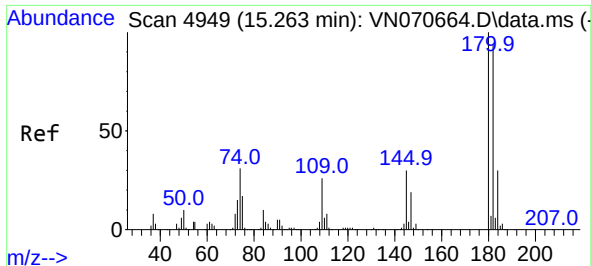
Lab File: VN070677.D

Acq: 18 Jan 2022 20:16

Tgt Ion: 75 Resp: 51106

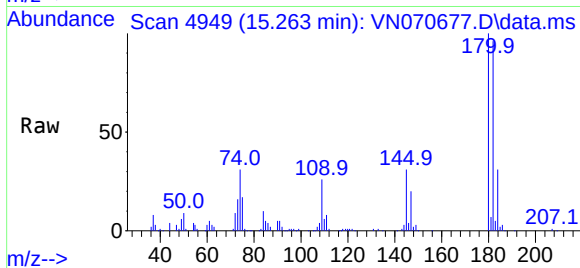
Ion	Ratio	Lower	Upper
75	100		
155	74.4	46.9	140.7
157	95.2	60.6	181.7





#93
1,2,4-Trichlorobenzene
Concen: 17.839 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

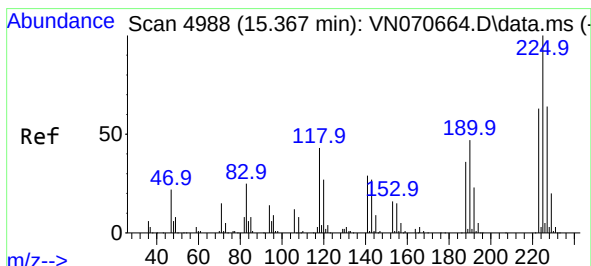
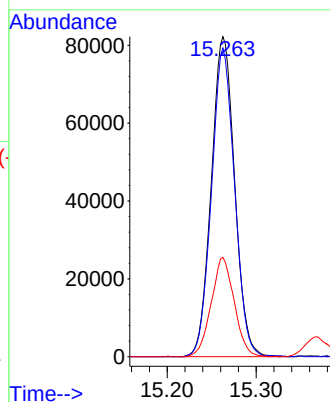
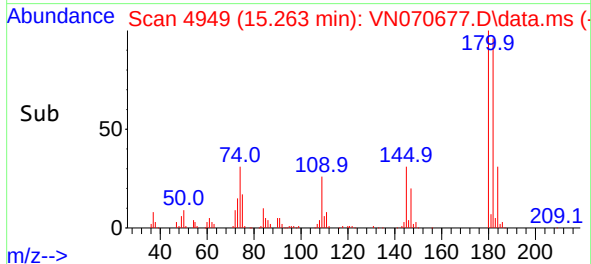
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



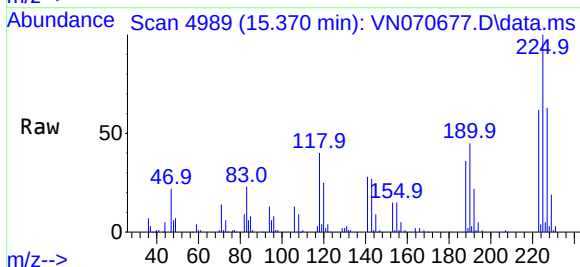
Tgt Ion:180 Resp: 149539
Ion Ratio Lower Upper
180 100
182 95.1 48.3 144.9
145 30.7 14.5 43.5

Manual Integrations
APPROVED

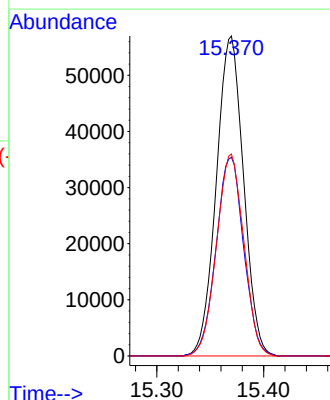
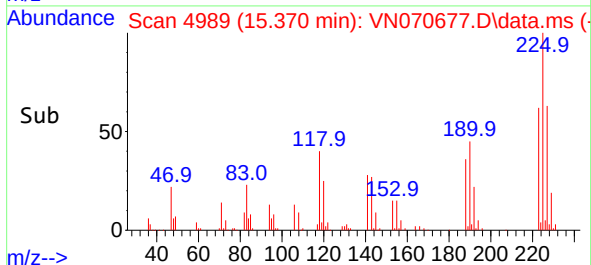
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

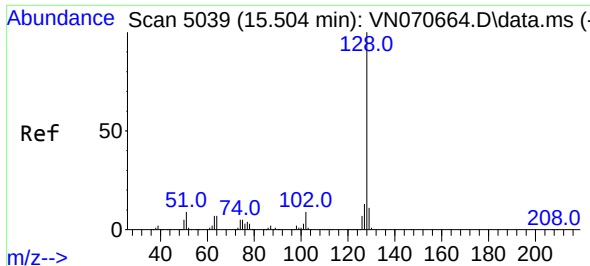


#94
Hexachlorobutadiene
Concen: 18.704 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16



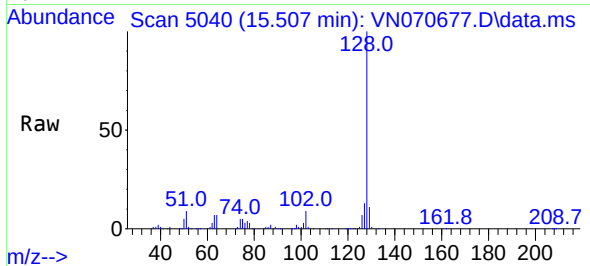
Tgt Ion:225 Resp: 101016
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.7
227 63.3 32.1 96.3





#95
Naphthalene
Concen: 19.114 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

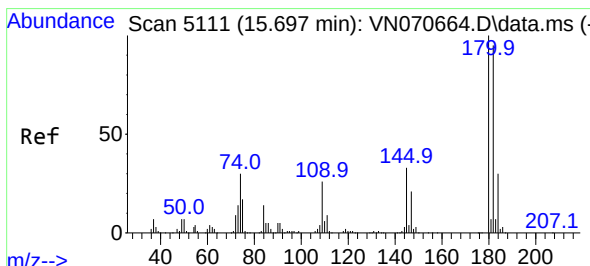
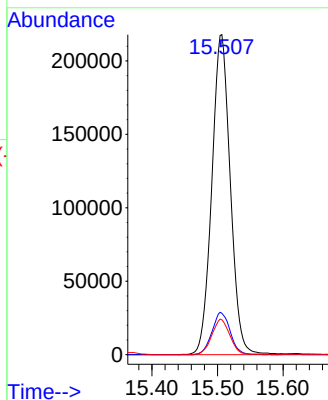
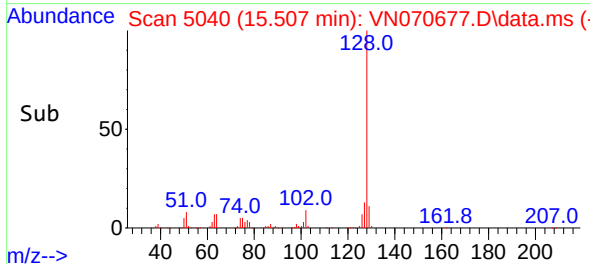
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBS01



Tgt Ion:128 Resp: 426410
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.950 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. 0.003 min
Lab File: VN070677.D
Acq: 18 Jan 2022 20:16

Tgt Ion:180 Resp: 145468
Ion Ratio Lower Upper
180 100
182 95.7 47.4 142.2
145 33.2 15.0 45.1

