

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110121\
 Data File : VN069335.D
 Acq On : 1 Nov 2021 21:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/03/2021
 Supervised By : Mahesh Dadoda 11/03/2021

Quant Time: Nov 02 05:51:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	239929	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	424500	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	406958	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	194107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	184442	53.253	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.500%			
35) Dibromofluoromethane	8.024	113	137403	51.925	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.840%			
50) Toluene-d8	10.443	98	554466	52.406	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.820%			
62) 4-Bromofluorobenzene	12.734	95	215015	53.855	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	132943	47.330	ug/l	99
3) Chloromethane	2.303	50	139756	48.696	ug/l	100
4) Vinyl Chloride	2.443	62	166735	47.979	ug/l	100
5) Bromomethane	2.848	94	110427	54.741	ug/l	97
6) Chloroethane	3.014	64	109032	52.151	ug/l	99
7) Trichlorofluoromethane	3.371	101	261000	61.335	ug/l	99
8) Diethyl Ether	3.821	74	84188	55.617	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.202	101	116677	51.691	ug/l	98
10) Methyl Iodide	4.414	142	141717	43.282	ug/l	96
11) Tert butyl alcohol	5.382	59	150444	224.876	ug/l	100
12) 1,1-Dichloroethene	4.175	96	110195	51.062	ug/l	99
13) Acrolein	4.044	56	27454	180.002	ug/l	96
14) Allyl chloride	4.838	41	188476	49.369	ug/l	97
15) Acrylonitrile	5.557	53	374976	256.666	ug/l	98
16) Acetone	4.291	43	335965	227.673	ug/l	99
17) Carbon Disulfide	4.524	76	259818	45.213	ug/l	99
18) Methyl Acetate	4.859	43	256505	51.151	ug/l	98
19) Methyl tert-butyl Ether	5.621	73	433074	51.004	ug/l	98
20) Methylene Chloride	5.093	84	136527	48.235	ug/l	97
21) trans-1,2-Dichloroethene	5.597	96	120929	49.626	ug/l	94
22) Diisopropyl ether	6.501	45	418051	47.077	ug/l	97
23) Vinyl Acetate	6.436	43	1621224	230.166	ug/l	99
24) 1,1-Dichloroethane	6.388	63	236675	51.871	ug/l	99
25) 2-Butanone	7.340	43	523007	231.382	ug/l	97
26) 2,2-Dichloropropane	7.327	77	175015	39.246	ug/l	98
27) cis-1,2-Dichloroethene	7.327	96	147771	51.323	ug/l	98
28) Bromochloromethane	7.659	49	117564	51.426	ug/l	96
29) Tetrahydrofuran	7.689	42	346746	238.677	ug/l	96
30) Chloroform	7.820	83	259794	52.377	ug/l	98
31) Cyclohexane	8.094	56	220099	47.483	ug/l	95
32) 1,1,1-Trichloroethane	8.016	97	229128	47.242	ug/l	99
36) 1,1-Dichloropropene	8.223	75	186948	51.083	ug/l	98
37) Ethyl Acetate	7.415	43	209257	50.177	ug/l	99
38) Carbon Tetrachloride	8.209	117	195333	46.858	ug/l	100
39) Methylcyclohexane	9.462	83	224662	49.579	ug/l	97
40) Benzene	8.461	78	564049	51.242	ug/l	99

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Quant Time: Nov 02 05:51:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	101512	49.374	ug/l	93
42) 1,2-Dichloroethane	8.531	62	213633	51.572	ug/l	99
43) Isopropyl Acetate	8.563	43	347200	47.758	ug/l	99
44) Trichloroethene	9.218	130	137817	49.720	ug/l	100
45) 1,2-Dichloropropane	9.491	63	144845	51.685	ug/l	99
46) Dibromomethane	9.580	93	104707	52.588	ug/l	100
47) Bromodichloromethane	9.762	83	199056	46.761	ug/l	99
48) Methyl methacrylate	9.561	41	151845	48.243	ug/l	89
49) 1,4-Dioxane	9.572	88	66405	875.522	ug/l	96
51) 4-Methyl-2-Pentanone	10.333	43	1103794	233.586	ug/l	99
52) Toluene	10.505	92	367074	50.848	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	213485	44.365	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	224446	44.863	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	149105	51.483	ug/l	99
56) Ethyl methacrylate	10.762	69	245030	46.182	ug/l	98
57) 1,3-Dichloropropane	11.047	76	249255	51.591	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	341177	231.339	ug/l	99
59) 2-Hexanone	11.087	43	822534	227.950	ug/l	99
60) Dibromochloromethane	11.240	129	148638	45.273	ug/l	100
61) 1,2-Dibromoethane	11.347	107	157951	47.796	ug/l	99
64) Tetrachloroethene	10.977	164	121011	46.553	ug/l	99
65) Chlorobenzene	11.771	112	393695	49.158	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	145068	46.901	ug/l	100
67) Ethyl Benzene	11.846	91	732758	50.223	ug/l	99
68) m/p-Xylenes	11.953	106	552452	101.652	ug/l	99
69) o-Xylene	12.280	106	274960	50.269	ug/l	100
70) Styrene	12.294	104	457681	46.156	ug/l	99
71) Bromoform	12.460	173	106134	42.527	ug/l #	99
73) Isopropylbenzene	12.581	105	727191	44.569	ug/l	100
74) N-amyl acetate	12.388	43	286985	44.649	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	238270	45.747	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	208720m	40.884	ug/l	
77) Bromobenzene	12.862	156	167682	43.809	ug/l	97
78) n-propylbenzene	12.921	91	835482	45.237	ug/l	100
79) 2-Chlorotoluene	13.010	91	503205	43.262	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	605920	44.733	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	65417	38.763	ug/l	92
82) 4-Chlorotoluene	13.106	91	494003	43.061	ug/l	99
83) tert-Butylbenzene	13.324	119	529219	44.781	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	598845	45.202	ug/l	100
85) sec-Butylbenzene	13.503	105	750764	45.852	ug/l	99
86) p-Isopropyltoluene	13.616	119	603020	46.179	ug/l	100
87) 1,3-Dichlorobenzene	13.616	146	299931	44.789	ug/l	99
88) 1,4-Dichlorobenzene	13.694	146	294005	45.222	ug/l	100
89) n-Butylbenzene	13.943	91	506620	45.812	ug/l	99
90) Hexachloroethane	14.211	117	103855	40.557	ug/l	98
91) 1,2-Dichlorobenzene	13.989	146	292510	44.835	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	46227	43.044	ug/l	97
93) 1,2,4-Trichlorobenzene	15.265	180	138658	44.283	ug/l	99
94) Hexachlorobutadiene	15.370	225	73353	45.690	ug/l	99
95) Naphthalene	15.507	128	418482	43.596	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	139447	45.496	ug/l	99

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MSVOA_N
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VSTDCCC050EC

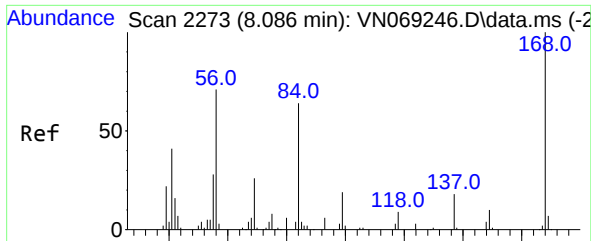
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

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Quant Title : SW846 8260
QLast Update : Thu Oct 28 16:09:15 2021
Response via : Initial Calibration

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



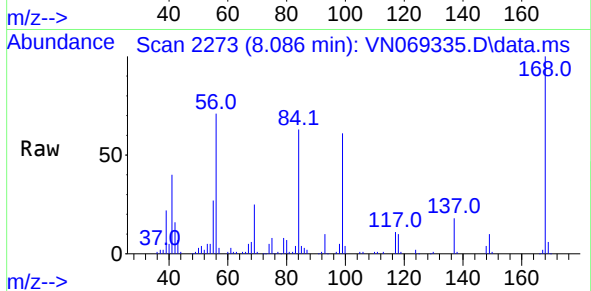
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

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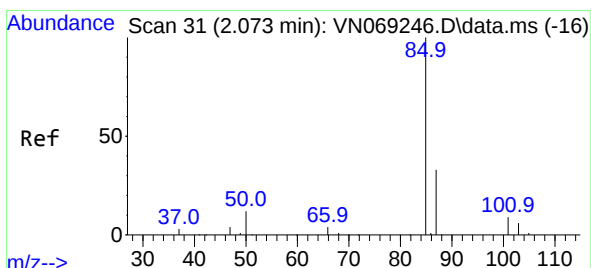
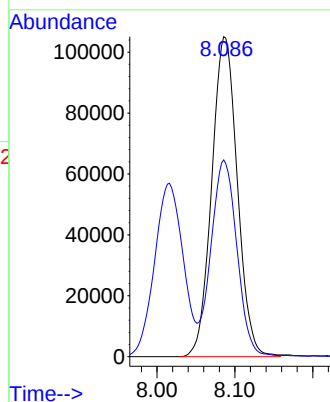
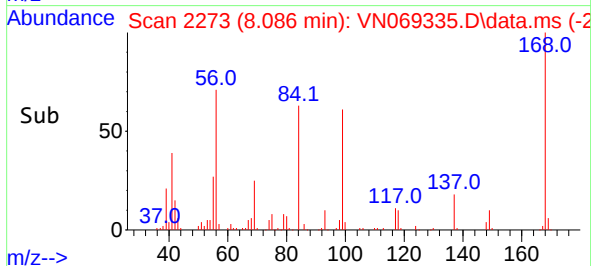


Tgt Ion:168 Resp: 239929
Ion Ratio Lower Upper
168 100
99 61.2 48.9 73.3

Manual Integrations

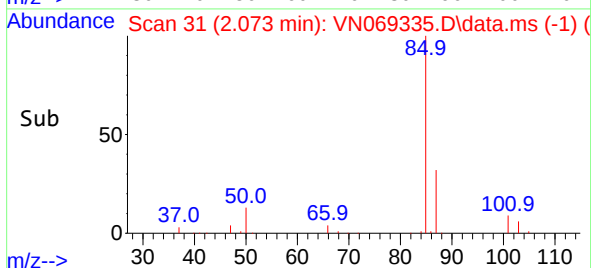
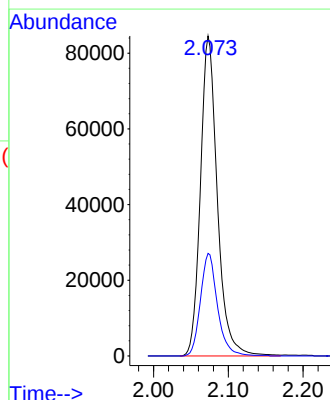
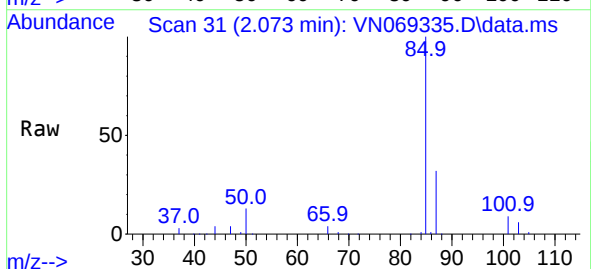
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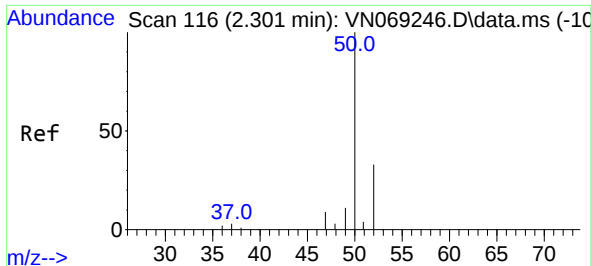
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#2
Dichlorodifluoromethane
Concen: 47.330 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

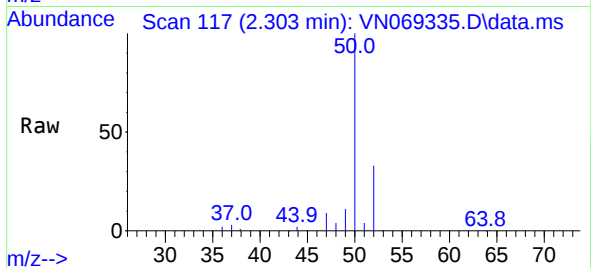
Tgt Ion: 85 Resp: 132943
Ion Ratio Lower Upper
85 100
87 32.0 16.3 48.8





#3
Chloromethane
Concen: 48.696 ug/l
RT: 2.303 min Scan# 116
Delta R.T. 0.002 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

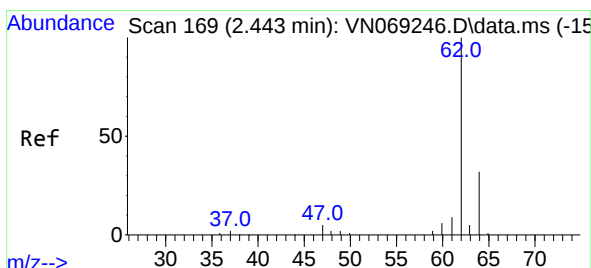
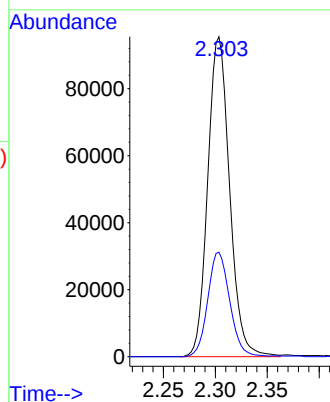
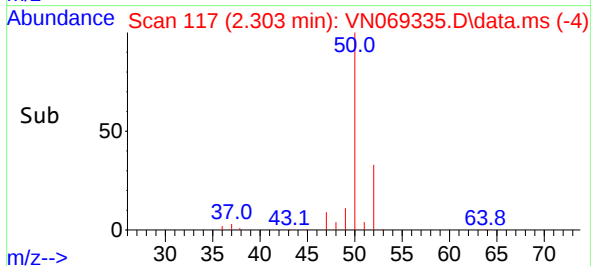
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 139750
Ion Ratio Lower Upper
50 100
52 32.6 26.3 39.5

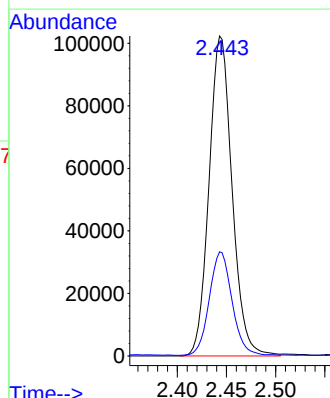
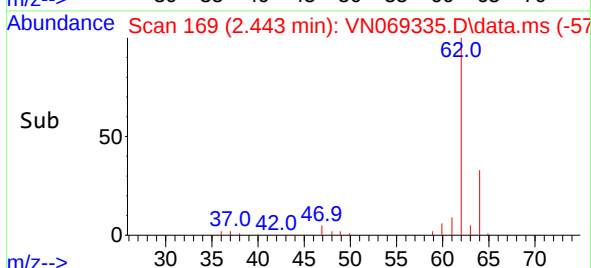
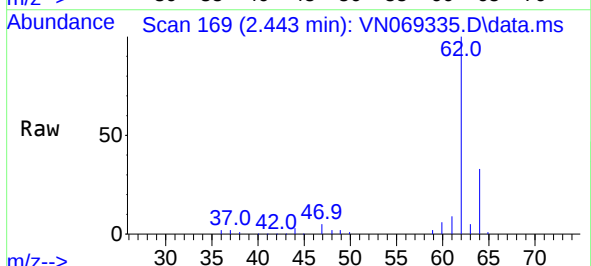
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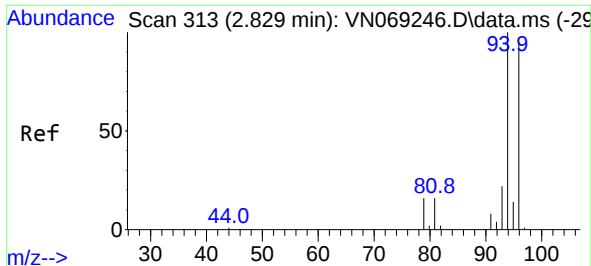
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#4
Vinyl Chloride
Concen: 47.979 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

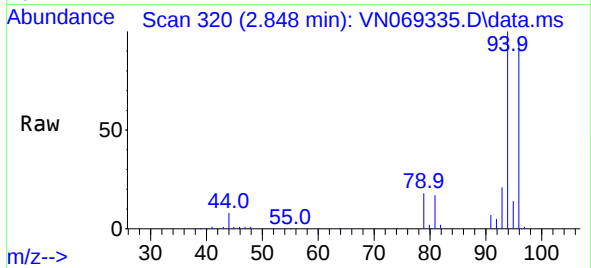
Tgt Ion: 62 Resp: 166735
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5





#5
Bromomethane
Concen: 54.741 ug/l
RT: 2.848 min Scan# 31
Delta R.T. 0.019 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

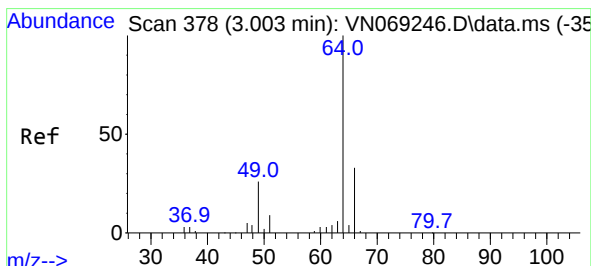
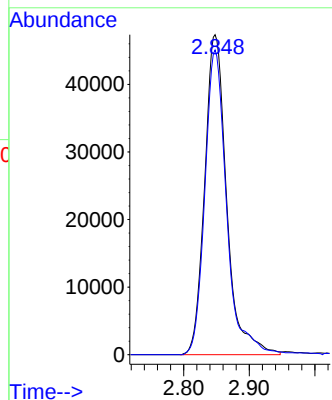
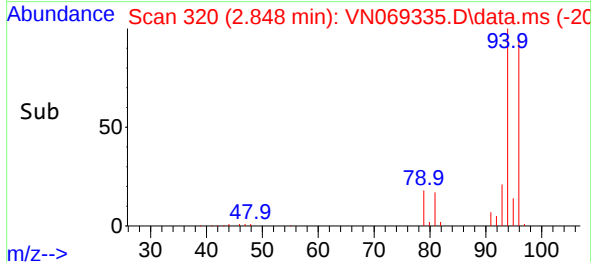
Instrument :
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Tgt Ion: 94 Resp: 11042
Ion Ratio Lower Upper
94 100
96 95.2 74.2 111.4

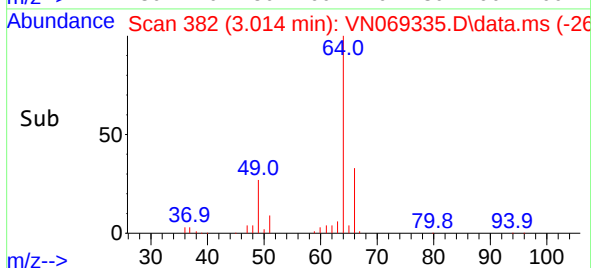
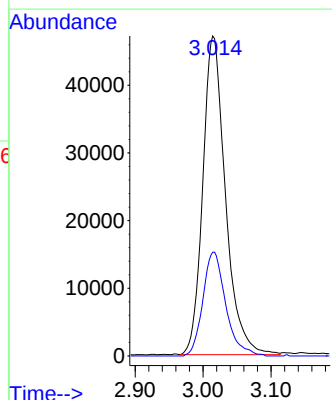
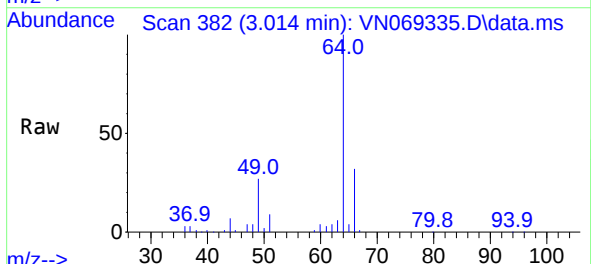
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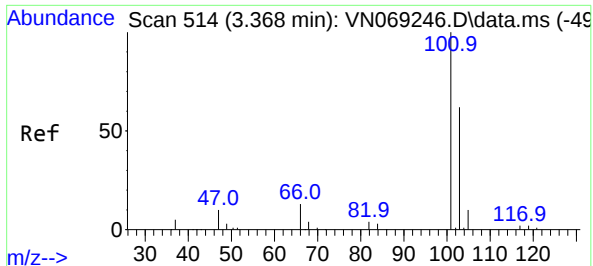
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#6
Chloroethane
Concen: 52.151 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.011 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

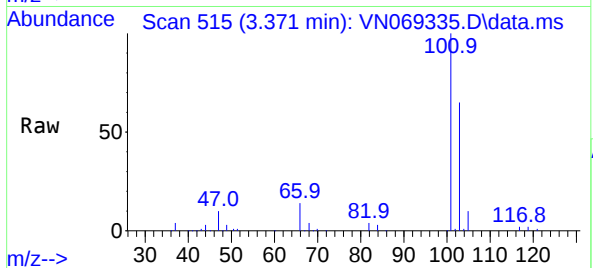
Tgt Ion: 64 Resp: 109032
Ion Ratio Lower Upper
64 100
66 32.6 25.6 38.4





#7
Trichlorofluoromethane
Concen: 61.335 ug/l
RT: 3.371 min Scan# 514
Delta R.T. 0.003 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

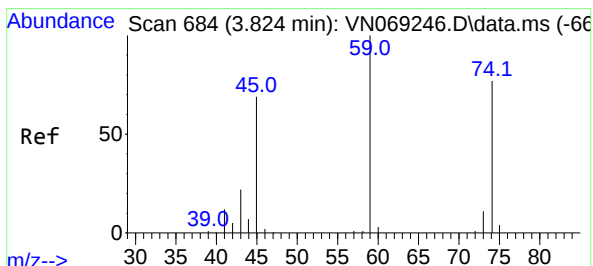
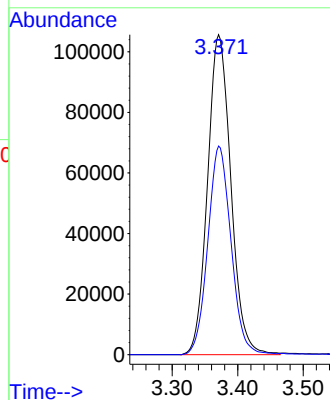
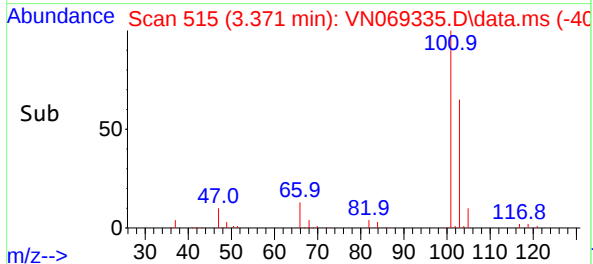
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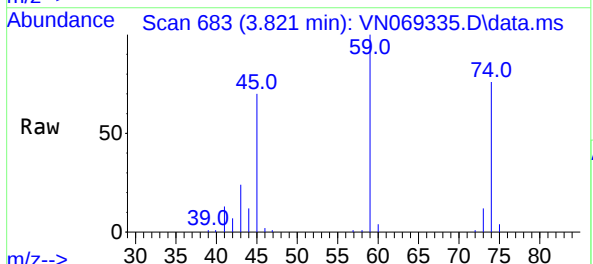
Tgt Ion:101 Resp: 261000
Ion Ratio Lower Upper
101 100
103 65.2 51.7 77.5

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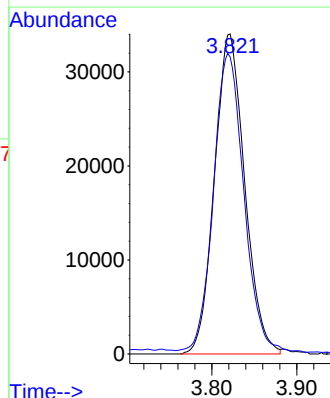
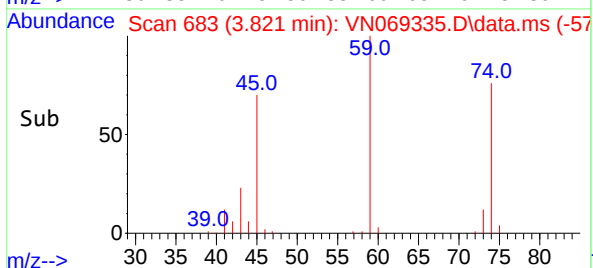
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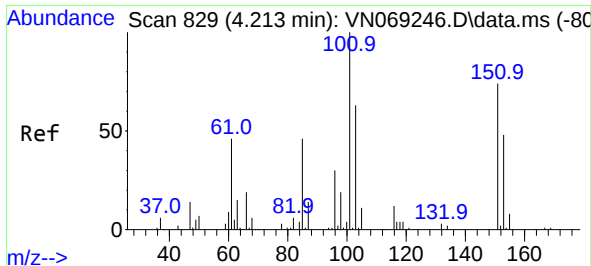


#8
Diethyl Ether
Concen: 55.617 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.003 min
Lab File: VN069335.D
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Tgt Ion: 74 Resp: 84188
Ion Ratio Lower Upper
74 100
45 92.6 47.0 141.2





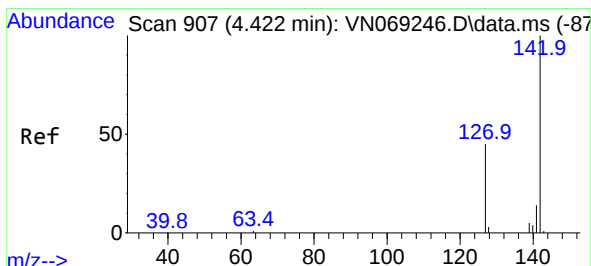
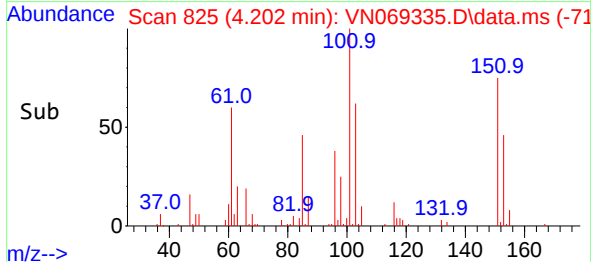
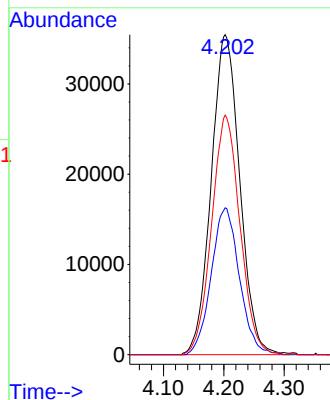
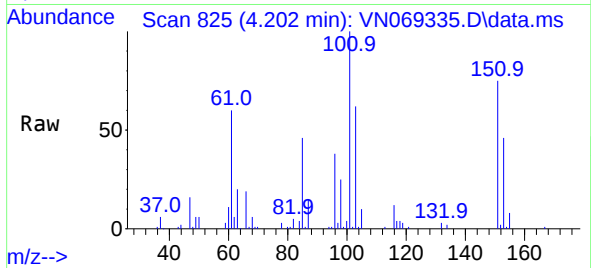
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.691 ug/l
RT: 4.202 min Scan# 81
Delta R.T. -0.011 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 11667
Ion Ratio Lower Upper
101 100
85 45.4 37.2 55.8
151 74.2 61.1 91.7

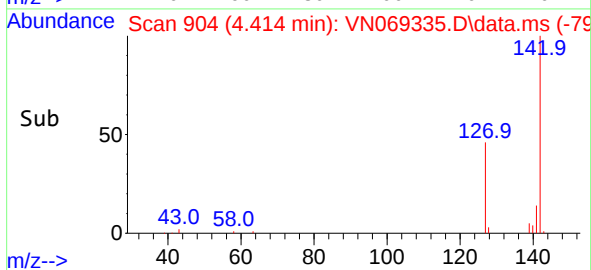
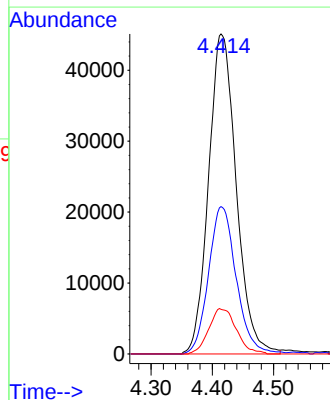
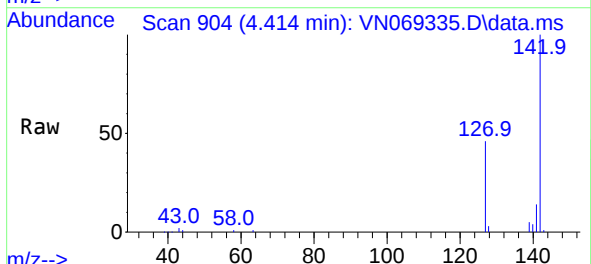
Manual Integrations
APPROVED

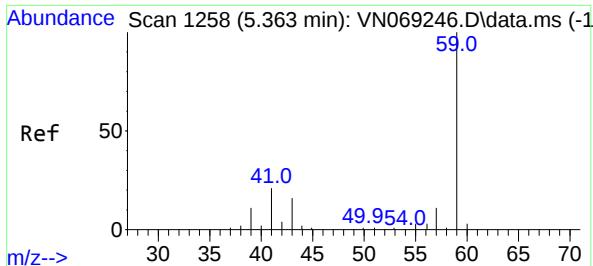
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#10
Methyl Iodide
Concen: 43.282 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.008 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

Tgt Ion:142 Resp: 141717
Ion Ratio Lower Upper
142 100
127 46.1 34.4 51.6
141 14.1 11.3 16.9





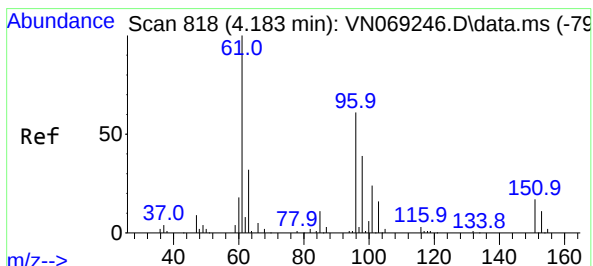
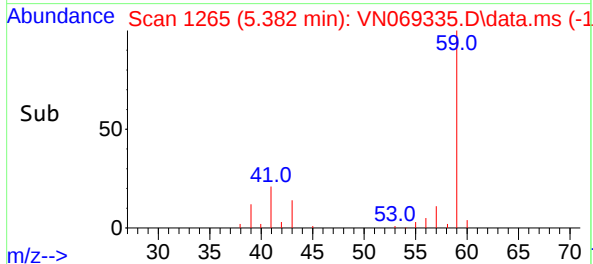
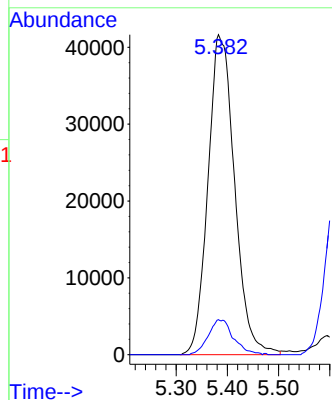
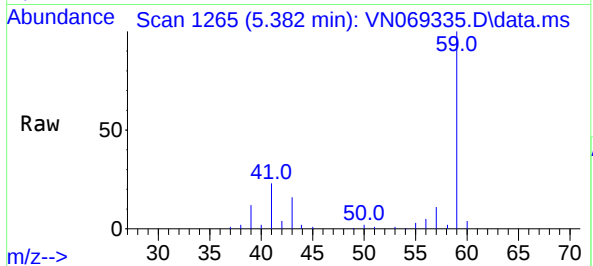
#11
Tert butyl alcohol
Concen: 224.876 ug/l
RT: 5.382 min Scan# 11
Delta R.T. 0.019 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 15044
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

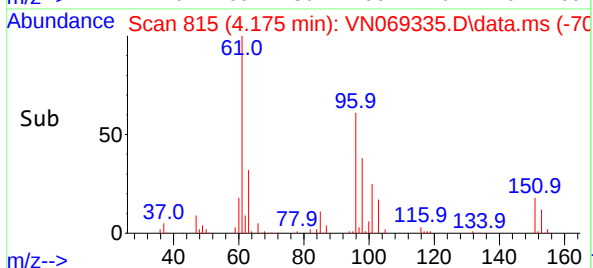
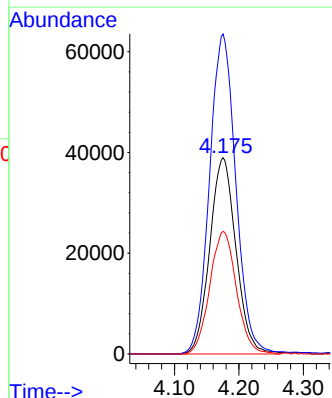
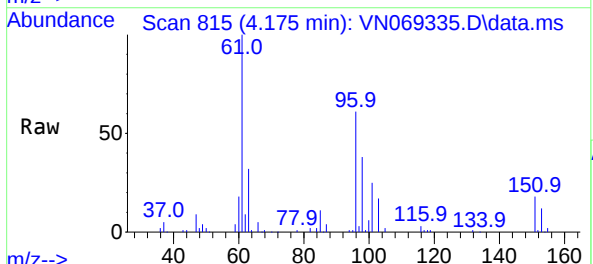
Manual Integrations
APPROVED

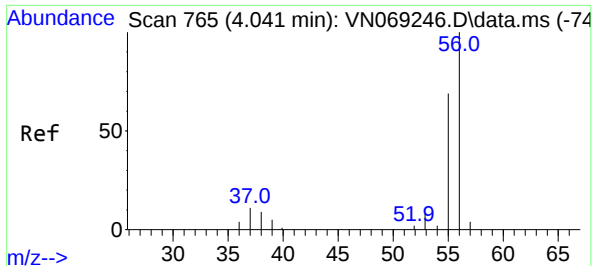
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#12
1,1-Dichloroethene
Concen: 51.062 ug/l
RT: 4.175 min Scan# 815
Delta R.T. -0.008 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

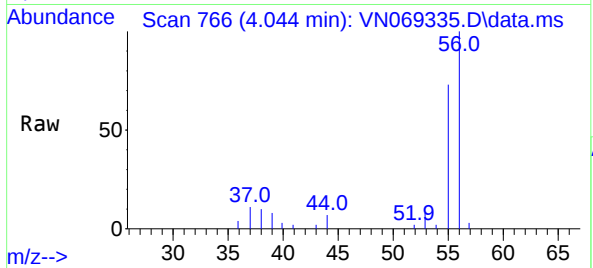
Tgt Ion: 96 Resp: 110195
Ion Ratio Lower Upper
96 100
61 163.0 129.8 194.6
98 62.5 51.4 77.2





#13
Acrolein
Concen: 180.002 ug/l
RT: 4.044 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

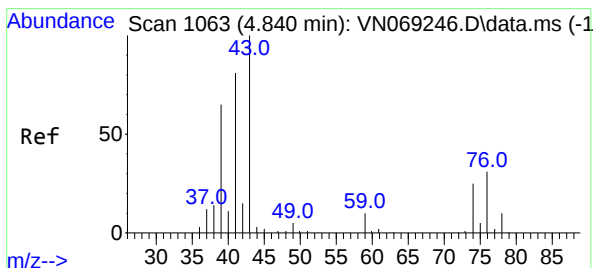
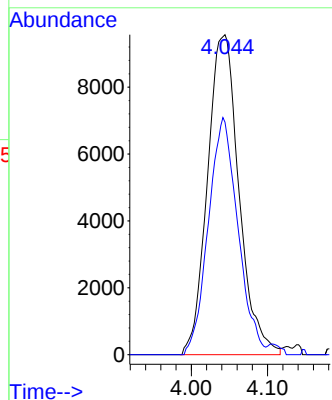
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



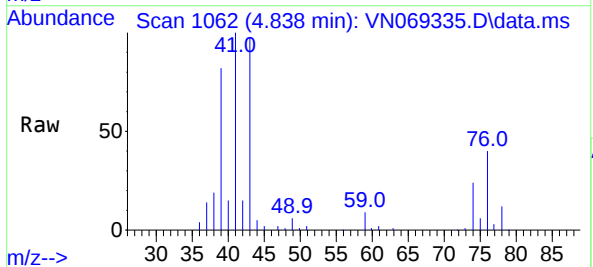
Tgt Ion: 56 Resp: 27454
Ion Ratio Lower Upper
56 100
55 69.5 58.1 87.1

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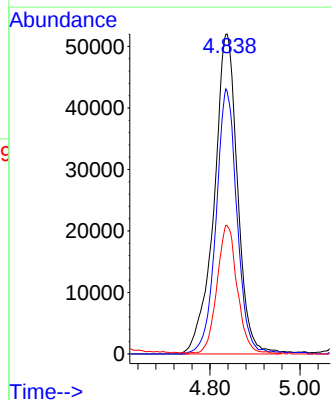
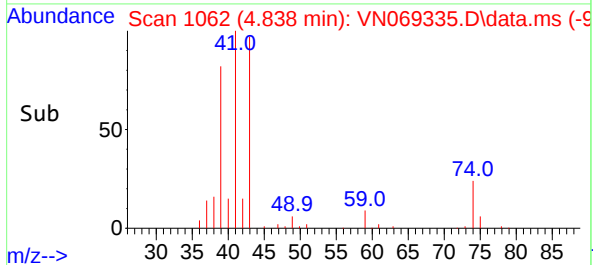
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

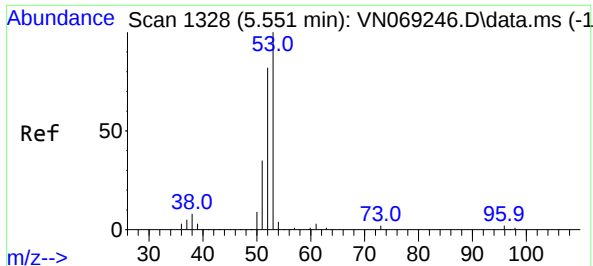


#14
Allyl chloride
Concen: 49.369 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.002 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41



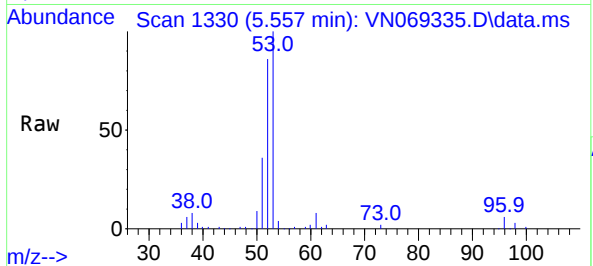
Tgt Ion: 41 Resp: 188476
Ion Ratio Lower Upper
41 100
39 73.2 55.6 83.4
76 33.7 26.4 39.6





#15
Acrylonitrile
Concen: 256.666 ug/l
RT: 5.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

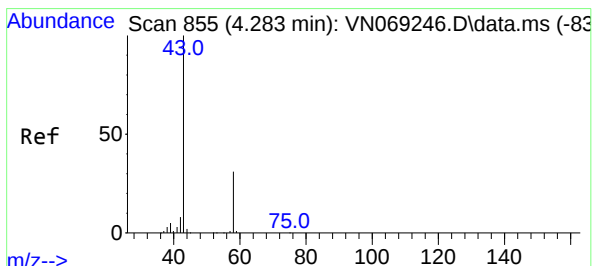
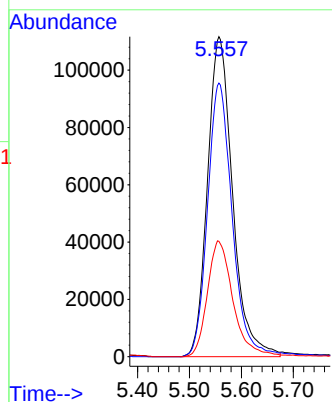
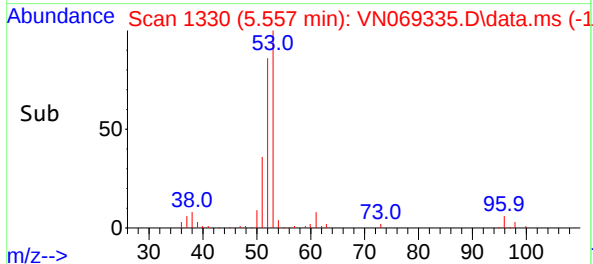
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



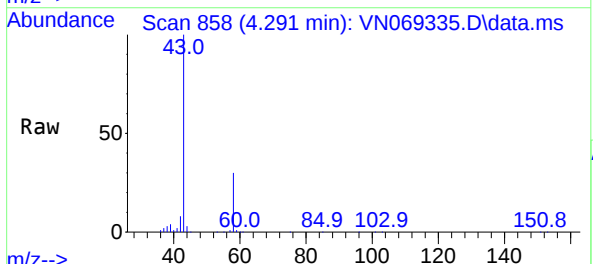
Tgt Ion: 53 Resp: 374970
Ion Ratio Lower Upper
53 100
52 84.4 65.7 98.5
51 37.1 28.9 43.3

Manual Integrations
APPROVED

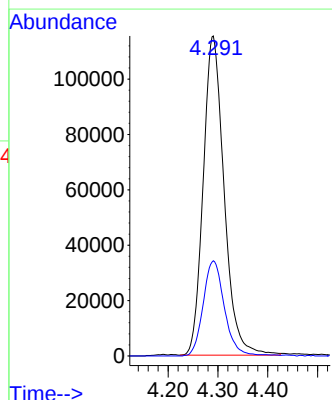
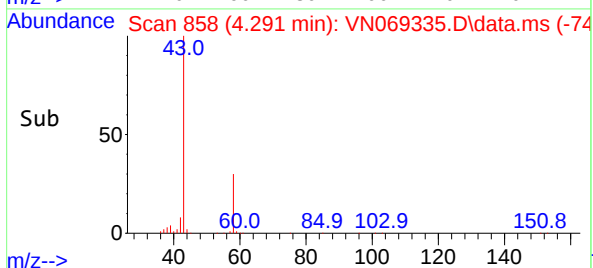
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

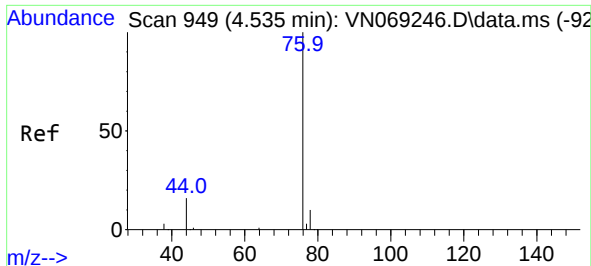


#16
Acetone
Concen: 227.673 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.008 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41



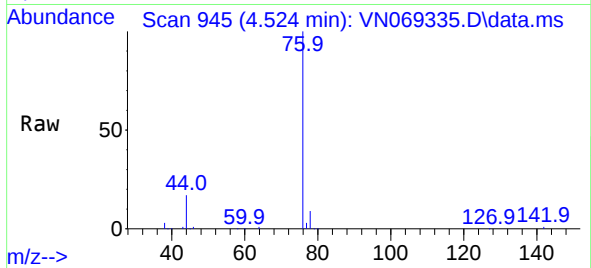
Tgt Ion: 43 Resp: 335965
Ion Ratio Lower Upper
43 100
58 29.8 24.5 36.7





#17
Carbon Disulfide
Concen: 45.213 ug/l
RT: 4.524 min Scan# 94
Delta R.T. -0.011 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

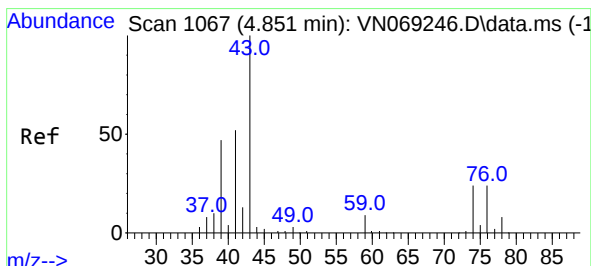
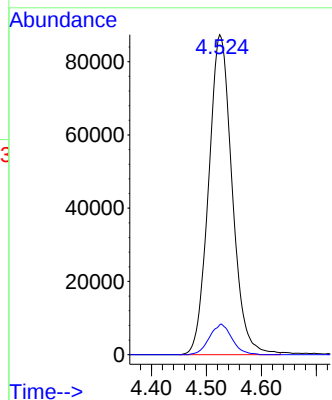
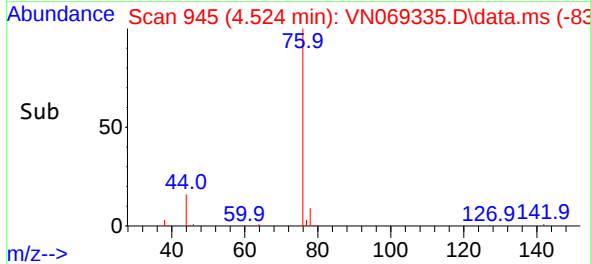
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



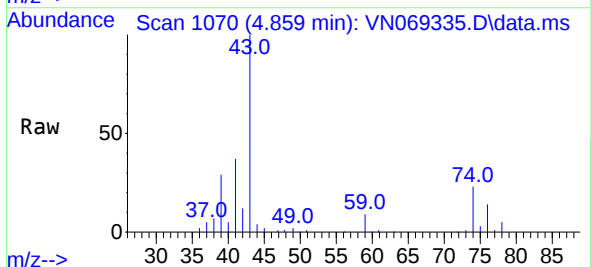
Tgt Ion: 76 Resp: 259818
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations
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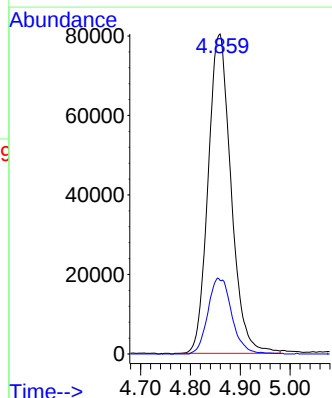
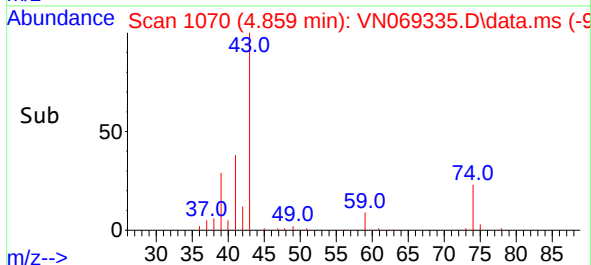
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

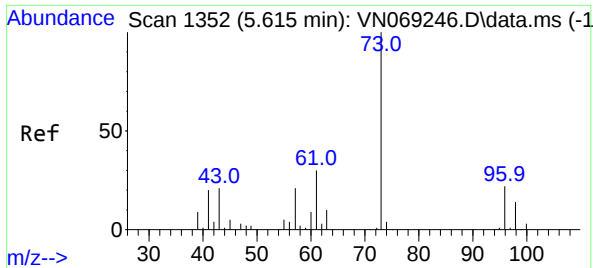


#18
Methyl Acetate
Concen: 51.151 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.008 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41



Tgt Ion: 43 Resp: 256505
Ion Ratio Lower Upper
43 100
74 24.5 18.9 28.3





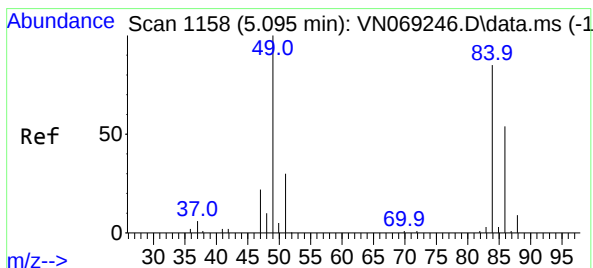
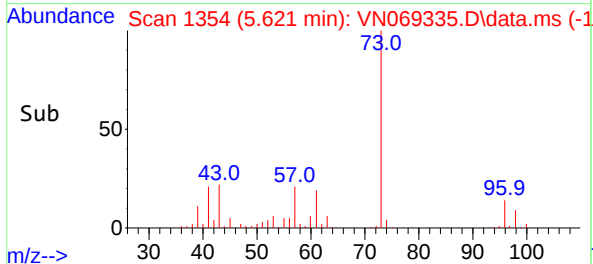
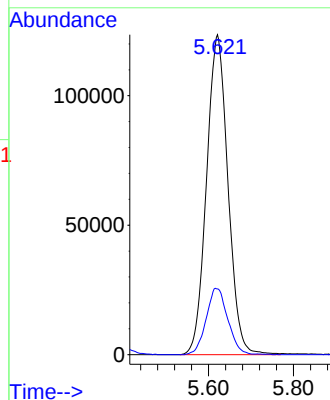
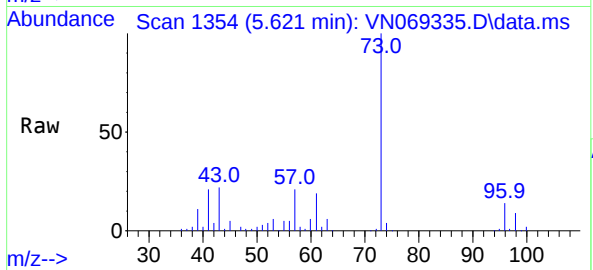
#19
Methyl tert-butyl Ether
Concen: 51.004 ug/l
RT: 5.621 min Scan# 1157
Delta R.T. 0.006 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 433074
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

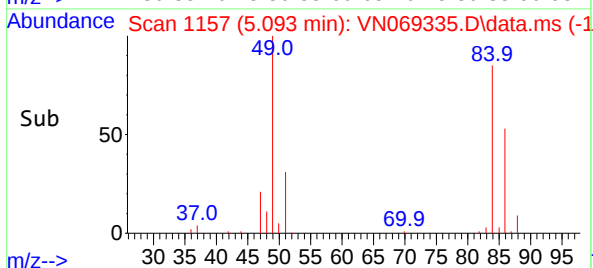
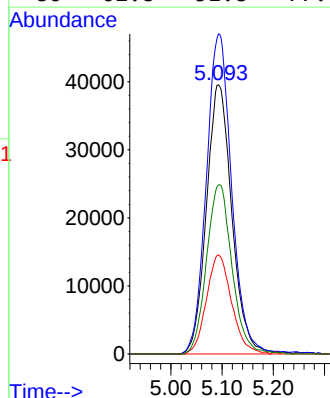
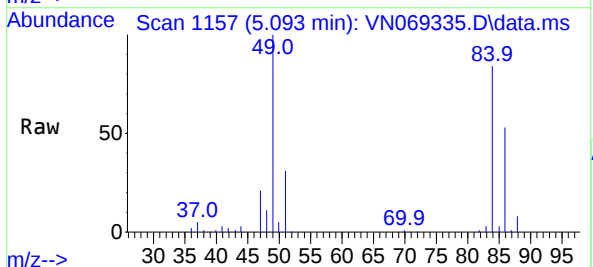
Manual Integrations
APPROVED

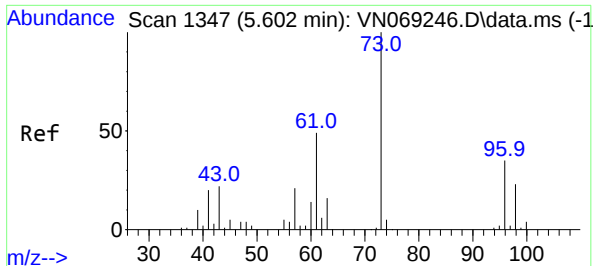
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#20
Methylene Chloride
Concen: 48.235 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

Tgt Ion: 84 Resp: 136527
Ion Ratio Lower Upper
84 100
49 118.9 97.6 146.4
51 36.8 30.3 45.5
86 62.8 51.8 77.6





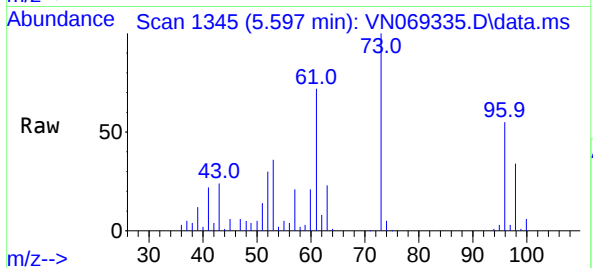
#21
trans-1,2-Dichloroethene
Concen: 49.626 ug/l
RT: 5.597 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

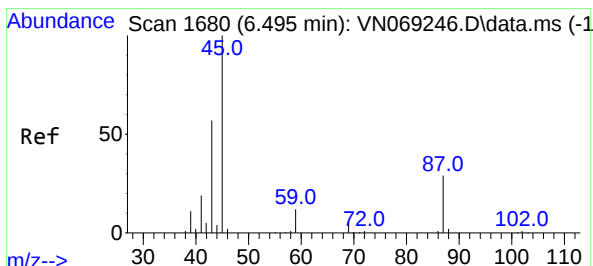
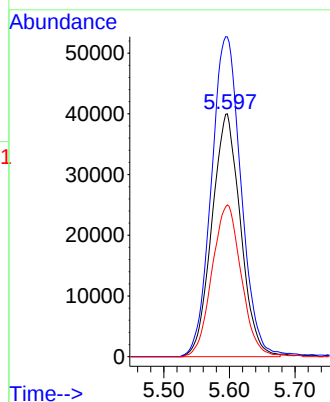
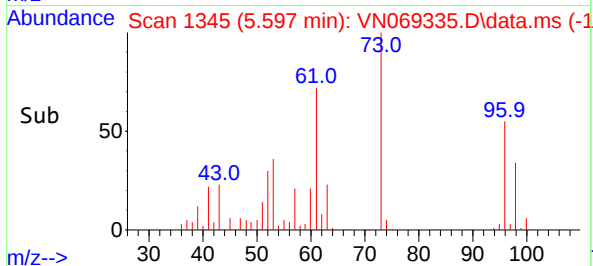


Tgt Ion: 96 Resp: 120929
Ion Ratio Lower Upper
96 100
61 131.6 112.4 168.6
98 62.5 52.0 78.0

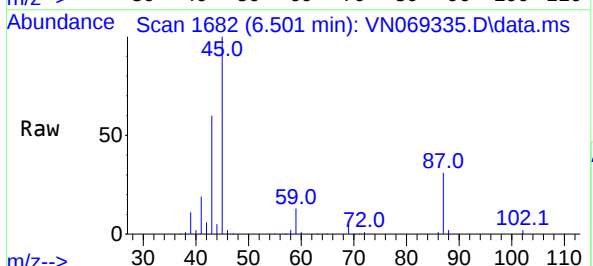
Manual Integrations

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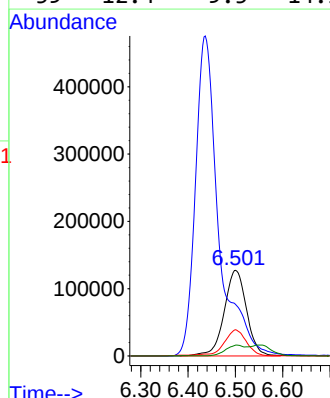
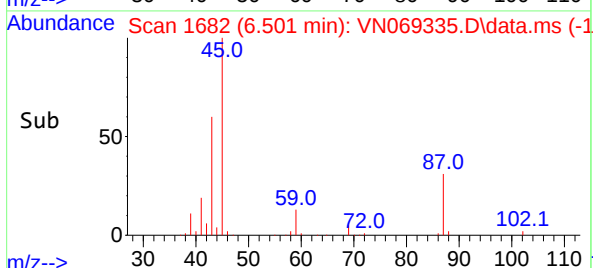
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

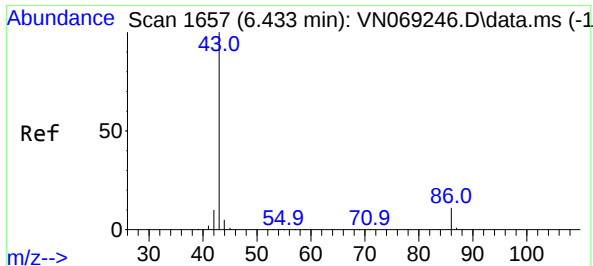


#22
Diisopropyl ether
Concen: 47.077 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41



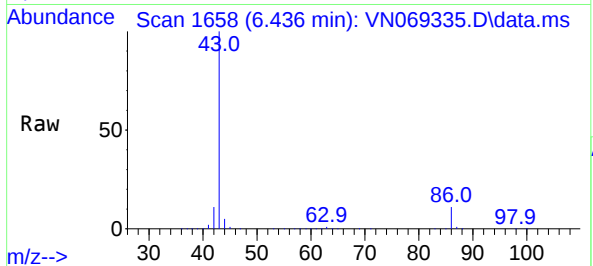
Tgt Ion: 45 Resp: 418051
Ion Ratio Lower Upper
45 100
43 57.7 48.0 72.0
87 30.4 23.4 35.0
59 12.4 9.5 14.3





#23
 Vinyl Acetate
 Concen: 230.166 ug/l
 RT: 6.436 min Scan# 1657
 Delta R.T. 0.003 min
 Lab File: VN069335.D
 Acq: 1 Nov 2021 21:41

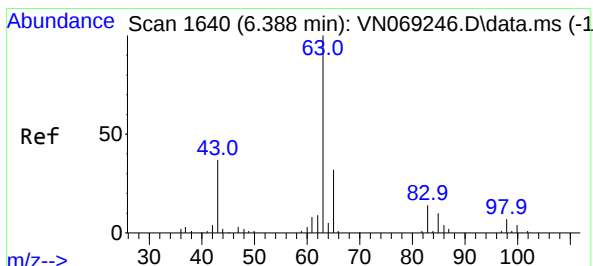
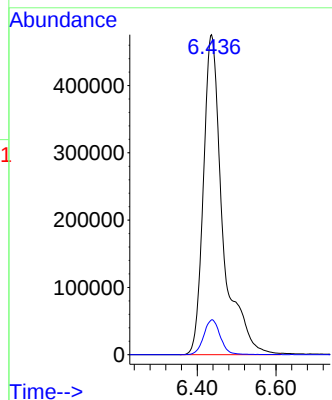
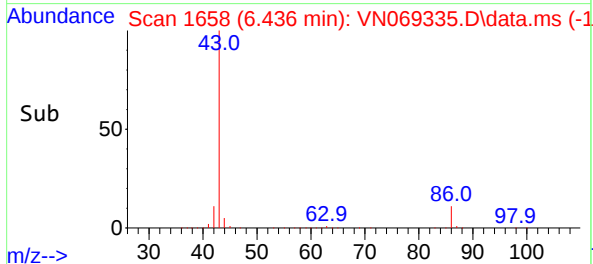
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



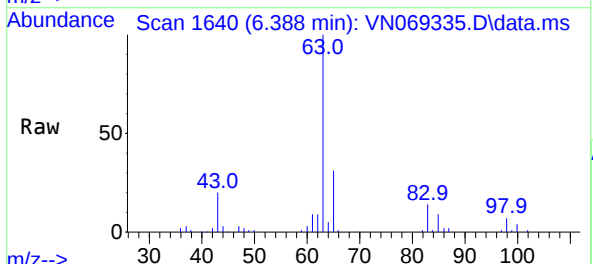
Tgt Ion: 43 Resp: 1621224
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.3 12.5

Manual Integrations
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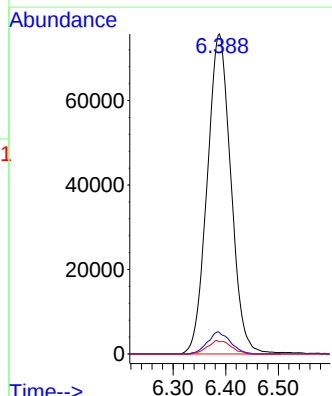
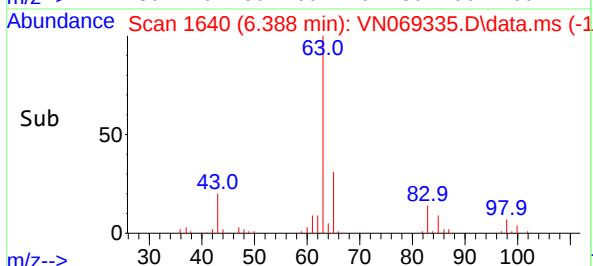
Reviewed By :Semsettin Yesilyurt 11/03/2021
 Supervised By :Mahesh Dadoda 11/03/2021

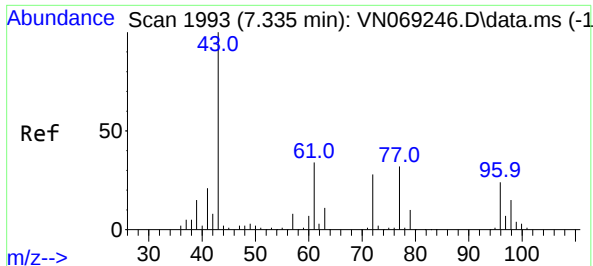


#24
 1,1-Dichloroethane
 Concen: 51.871 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN069335.D
 Acq: 1 Nov 2021 21:41



Tgt Ion: 63 Resp: 236675
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 3.8 2.1 6.5





#25
2-Butanone
Concen: 231.382 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.005 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

Instrument :

MSVOA_N

ClientSampleId :

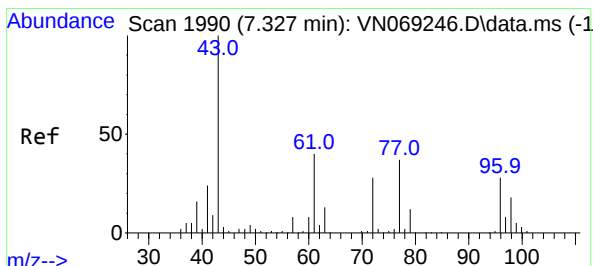
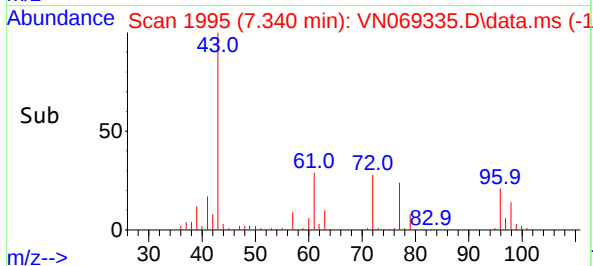
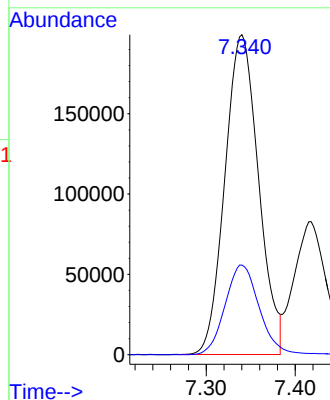
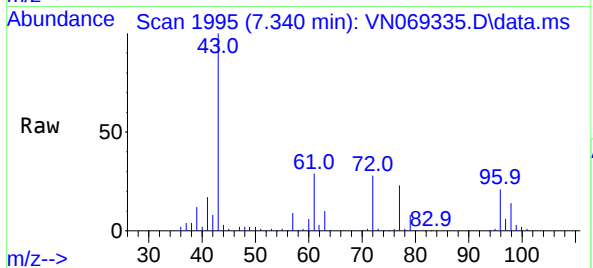
VSTDCCC050EC

Tgt Ion: 43 Resp: 52300
Ion Ratio Lower Upper
43 100
72 28.0 21.2 31.8

Manual Integrations

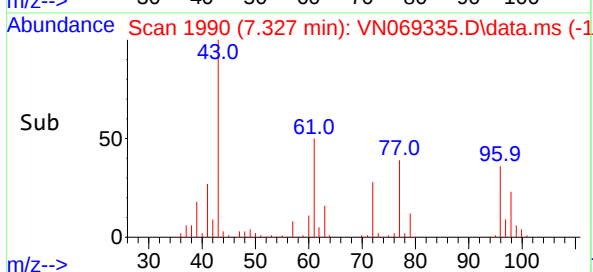
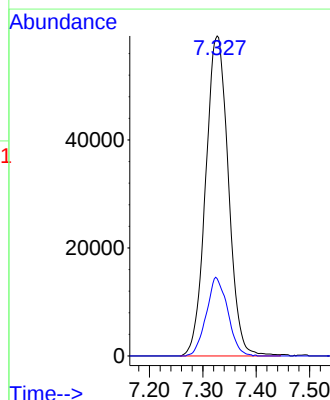
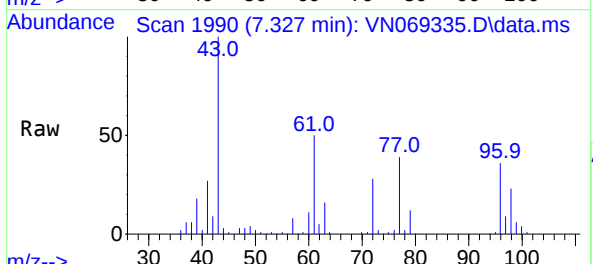
APPROVED

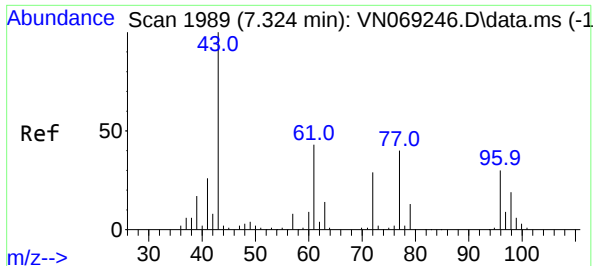
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#26
2,2-Dichloropropane
Concen: 39.246 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

Tgt Ion: 77 Resp: 175015
Ion Ratio Lower Upper
77 100
97 23.2 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 51.323 ug/l
 RT: 7.327 min Scan# 1989
 Delta R.T. 0.003 min
 Lab File: VN069335.D
 Acq: 1 Nov 2021 21:41

Instrument :

MSVOA_N

ClientSampleId :

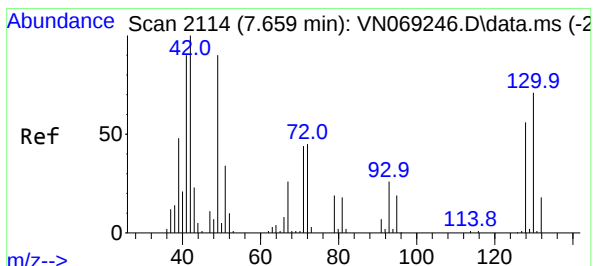
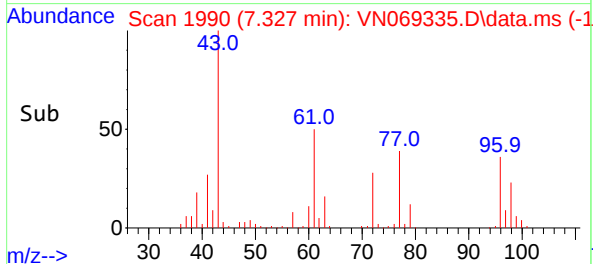
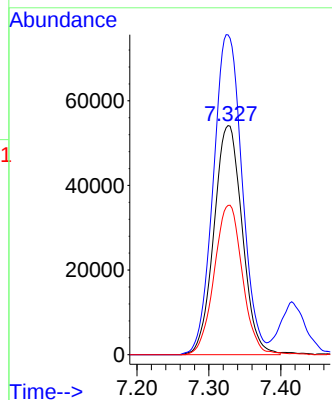
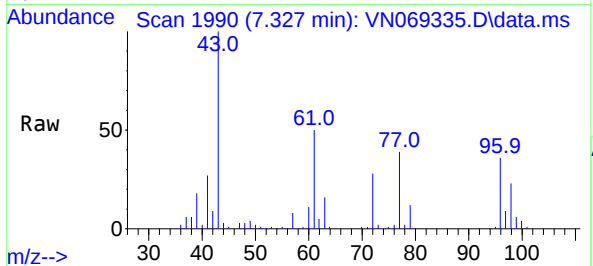
VSTDCCC050EC

Tgt Ion: 96 Resp: 14777
 Ion Ratio Lower Upper
 96 100
 61 142.2 0.0 290.6
 98 65.1 0.0 127.2

Manual Integrations

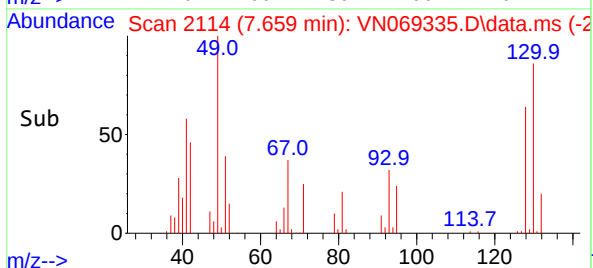
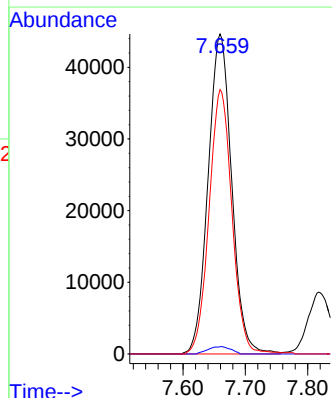
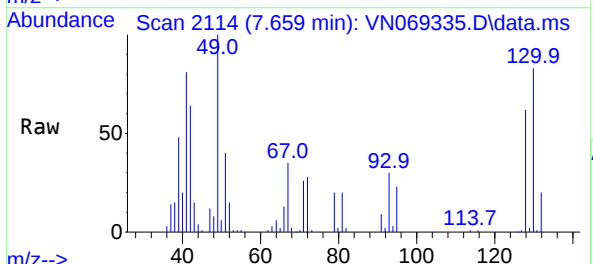
APPROVED

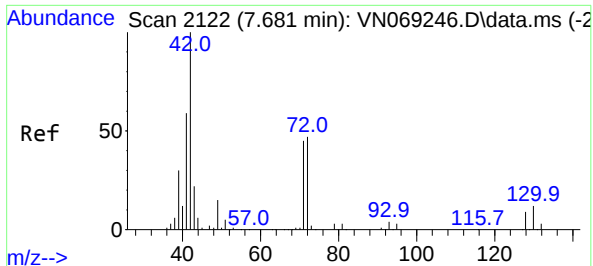
Reviewed By :Semsettin Yesilyurt 11/03/2021
 Supervised By :Mahesh Dadoda 11/03/2021



#28
 Bromochloromethane
 Concen: 51.426 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN069335.D
 Acq: 1 Nov 2021 21:41

Tgt Ion: 49 Resp: 117564
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.4
 130 79.9 60.8 91.2





#29

Tetrahydrofuran

Concen: 238.677 ug/l

RT: 7.689 min Scan# 2122

Delta R.T. 0.008 min

Lab File: VN069335.D

Acq: 1 Nov 2021 21:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 346740

Ion Ratio Lower Upper

42 100

72 46.5 35.4 53.2

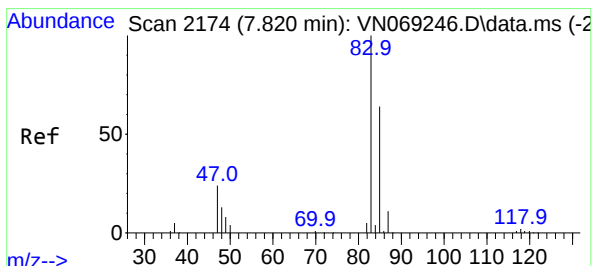
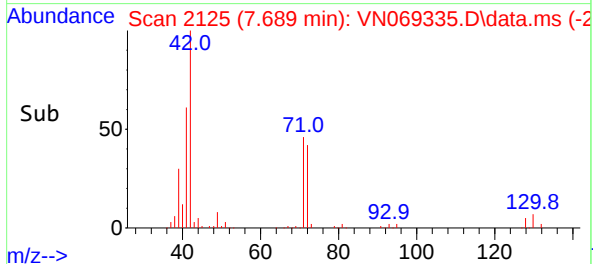
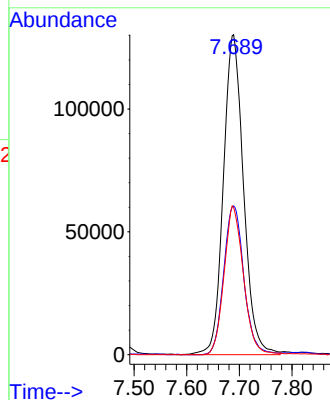
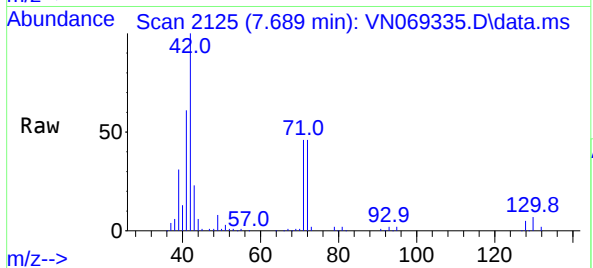
71 44.8 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#30

Chloroform

Concen: 52.377 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN069335.D

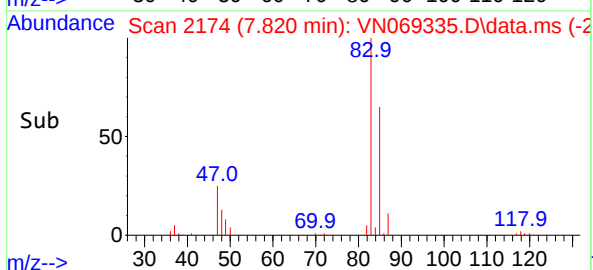
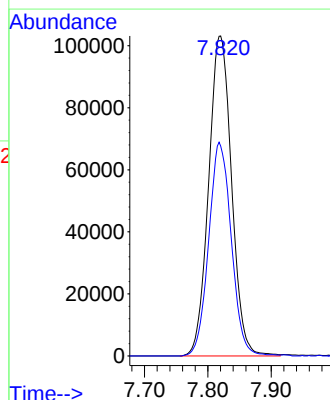
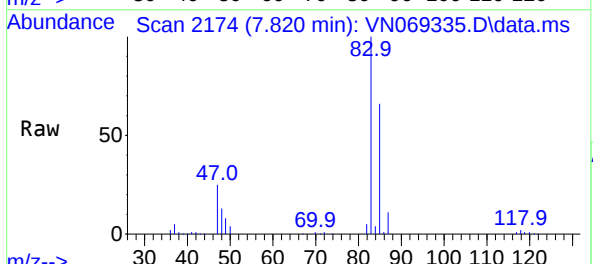
Acq: 1 Nov 2021 21:41

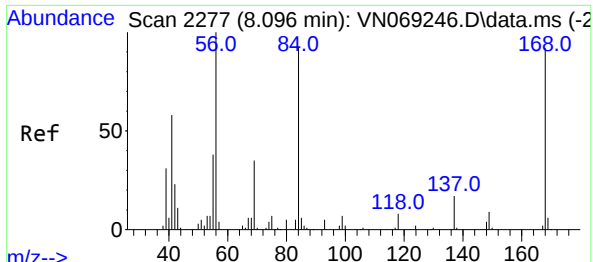
Tgt Ion: 83 Resp: 259794

Ion Ratio Lower Upper

83 100

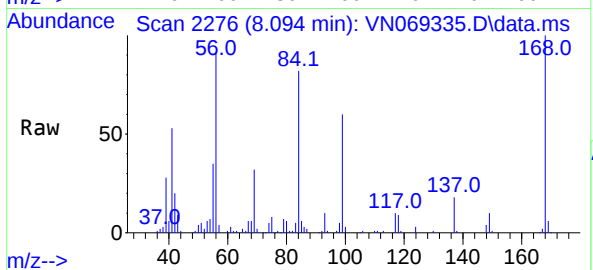
85 65.6 51.1 76.7





#31
Cyclohexane
Concen: 47.483 ug/l
RT: 8.094 min Scan# 2277
Delta R.T. -0.002 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

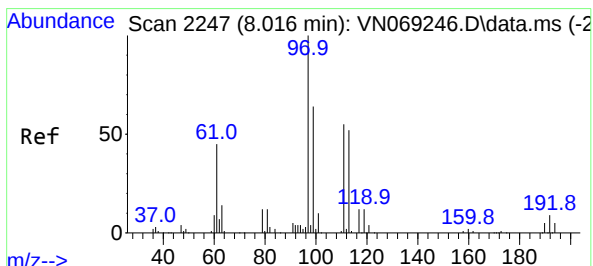
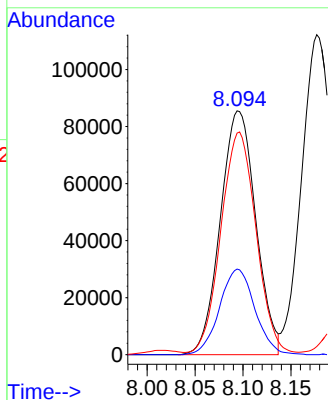
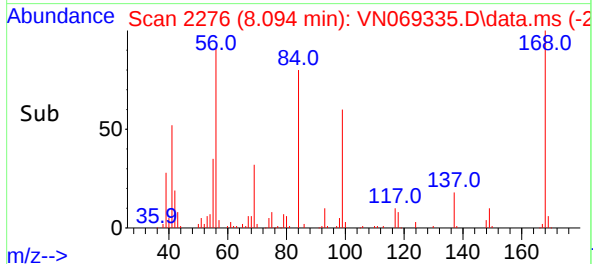
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



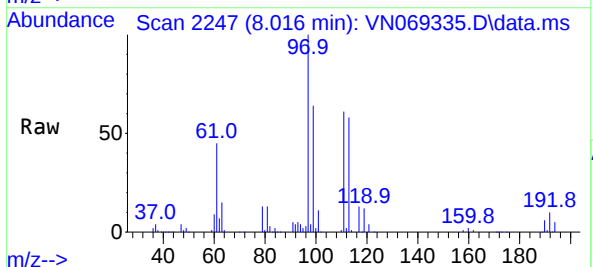
Tgt Ion: 56 Resp: 220099
Ion Ratio Lower Upper
56 100
69 35.1 26.9 40.3
84 89.6 67.6 101.4

Manual Integrations
APPROVED

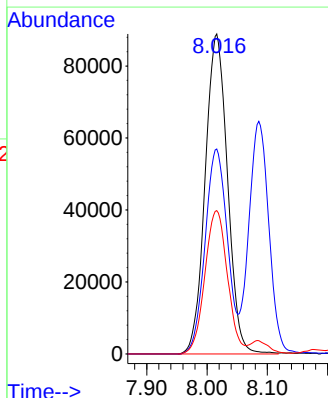
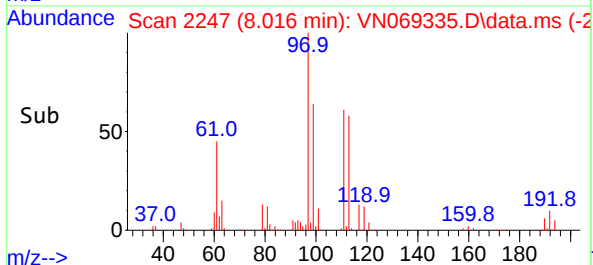
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

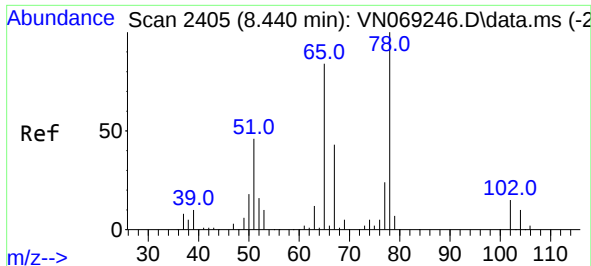


#32
1,1,1-Trichloroethane
Concen: 47.242 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41



Tgt Ion: 97 Resp: 229128
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 45.3 34.6 51.8





#33

1,2-Dichloroethane-d4

Concen: 53.253 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069335.D

Acq: 1 Nov 2021 21:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 18444

Ion Ratio Lower Upper

65 100

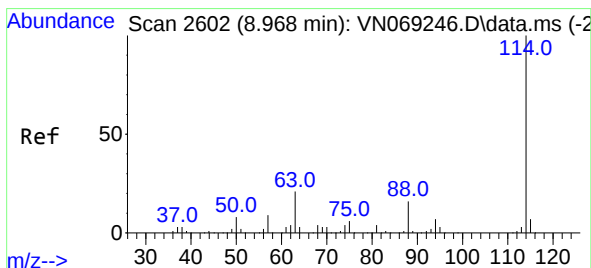
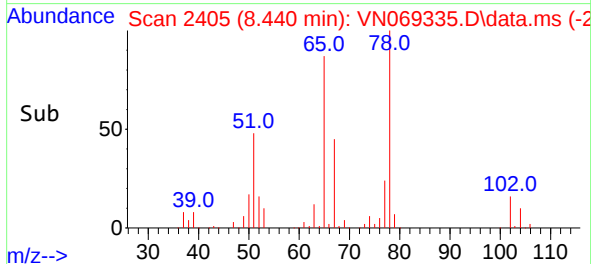
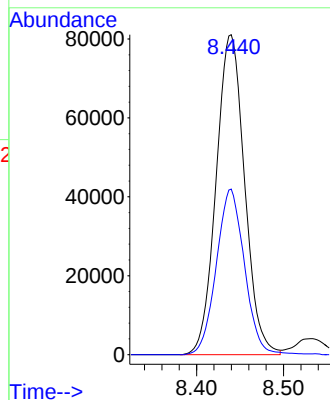
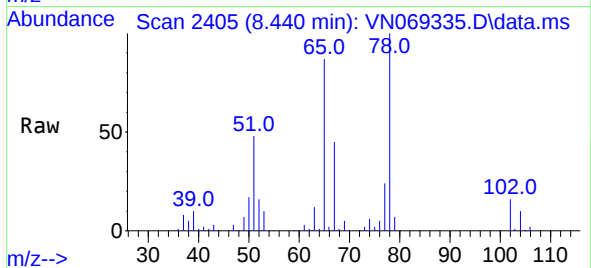
67 51.2 0.0 103.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069335.D

Acq: 1 Nov 2021 21:41

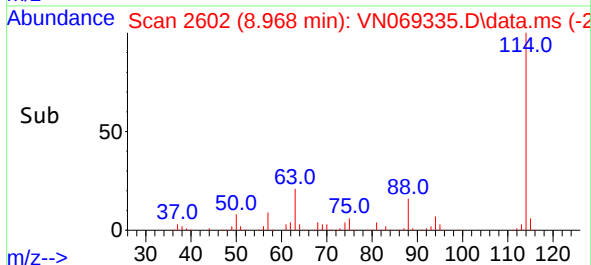
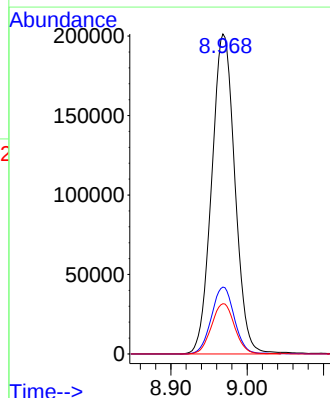
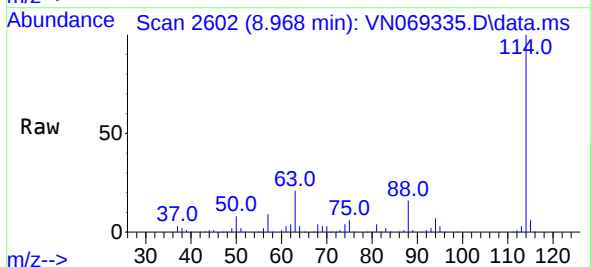
Tgt Ion:114 Resp: 424500

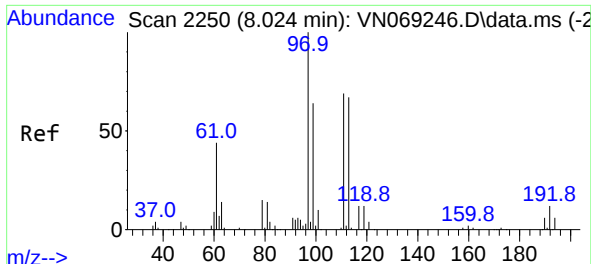
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.6

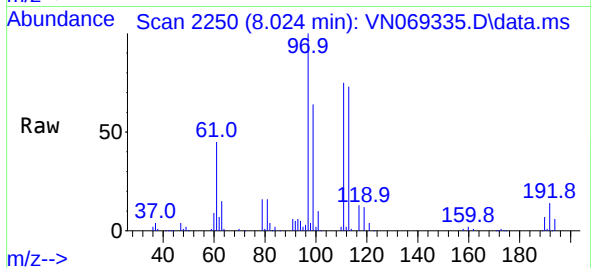
88 15.7 0.0 32.0





#35
Dibromofluoromethane
Concen: 51.925 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

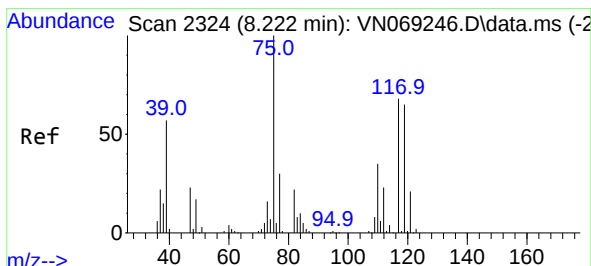
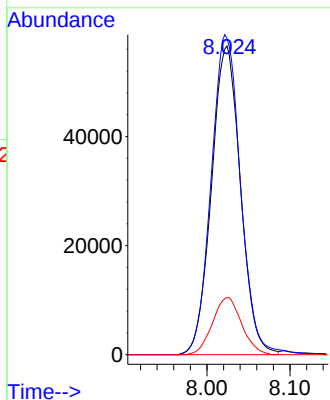
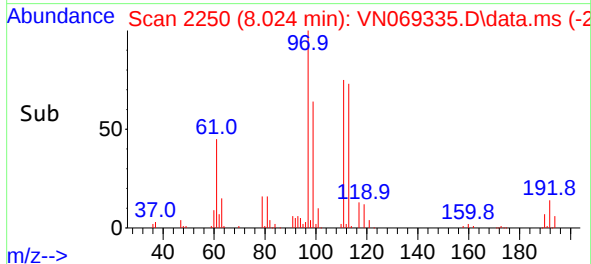
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



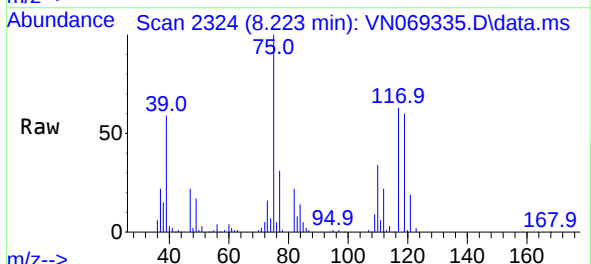
Tgt Ion:113 Resp: 13740
Ion Ratio Lower Upper
113 100
111 105.0 83.2 124.8
192 18.6 15.0 22.4

Manual Integrations
APPROVED

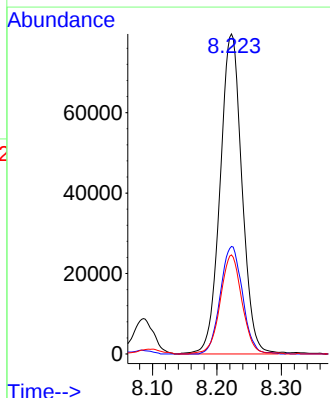
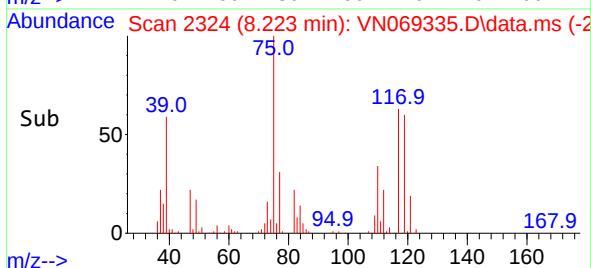
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

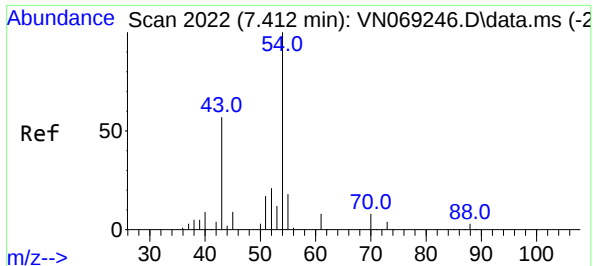


#36
1,1-Dichloropropene
Concen: 51.083 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41



Tgt Ion: 75 Resp: 186948
Ion Ratio Lower Upper
75 100
110 34.2 17.9 53.8
77 30.8 24.7 37.1





#37
Ethyl Acetate
Concen: 50.177 ug/l
RT: 7.415 min Scan# 20925
Delta R.T. 0.003 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

Instrument :

MSVOA_N

ClientSampleId :

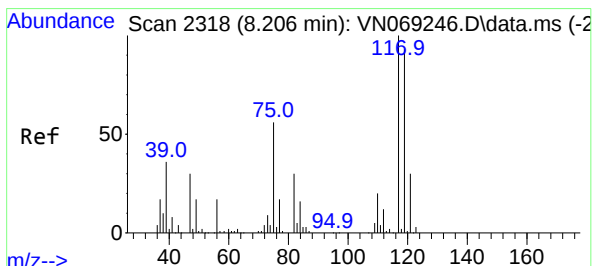
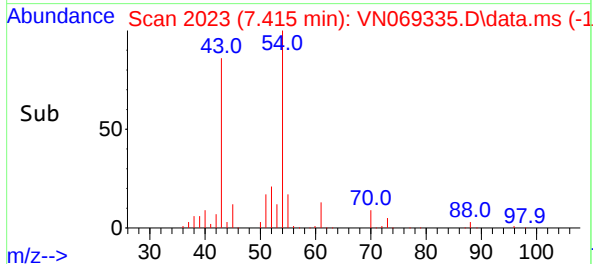
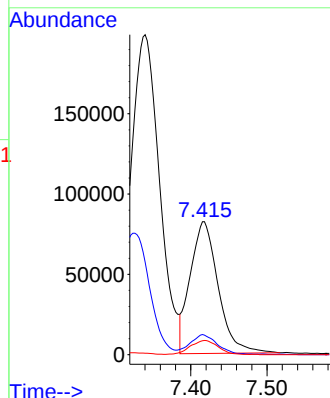
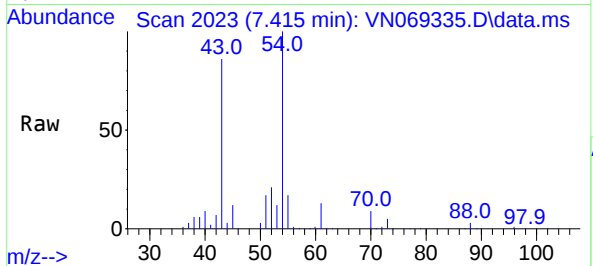
VSTDCCC050EC

Tgt Ion: 43 Resp: 20925
Ion Ratio Lower Upper
43 100
61 14.4 11.2 16.8
70 10.5 8.4 12.6

Manual Integrations

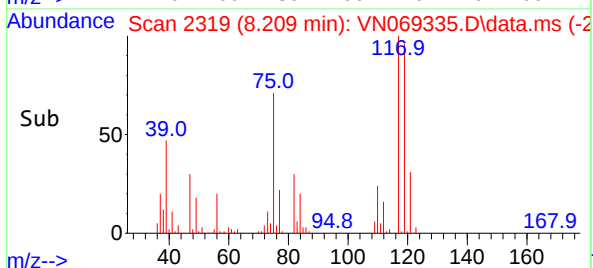
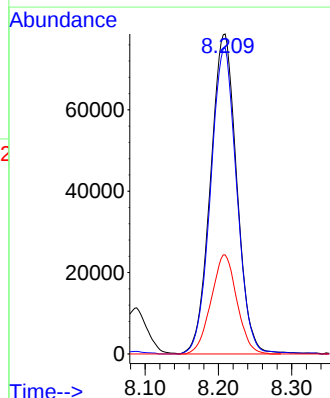
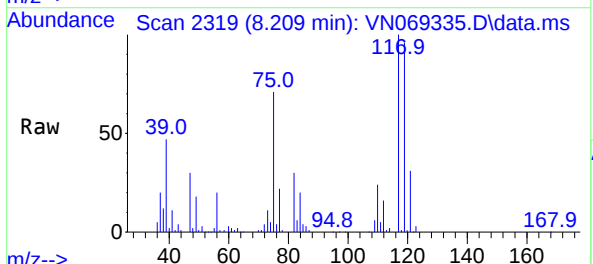
APPROVED

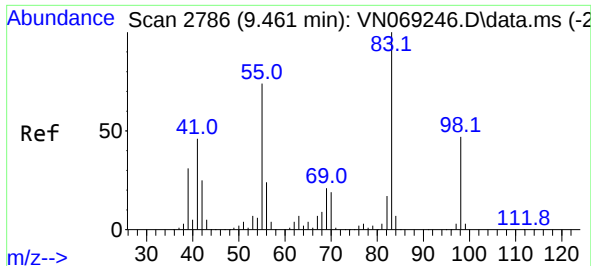
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#38
Carbon Tetrachloride
Concen: 46.858 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

Tgt Ion:117 Resp: 195333
Ion Ratio Lower Upper
117 100
119 95.7 76.9 115.3
121 30.9 24.6 37.0





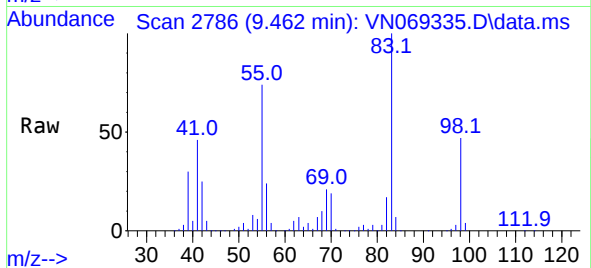
#39
Methylcyclohexane
Concen: 49.579 ug/l
RT: 9.462 min Scan# 21
Delta R.T. 0.001 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

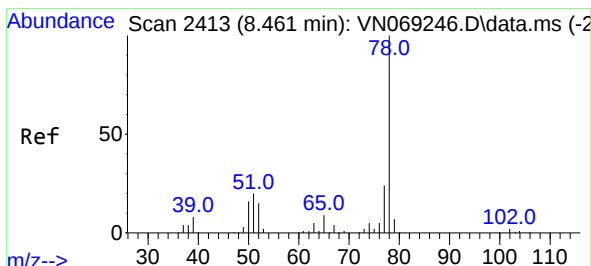
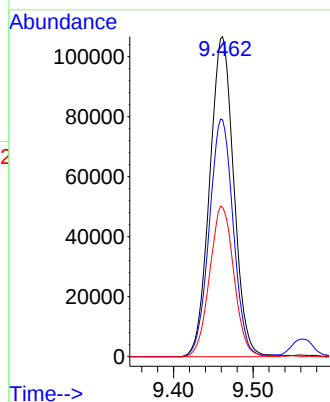
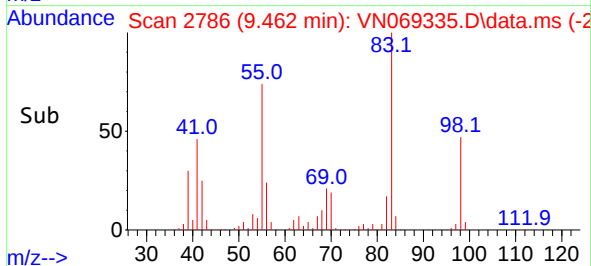


Tgt Ion: 83 Resp: 224662
Ion Ratio Lower Upper
83 100
55 74.0 61.4 92.0
98 46.7 36.4 54.6

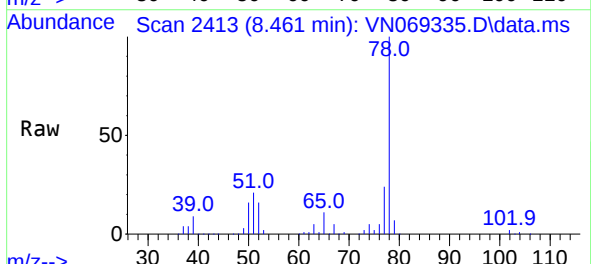
Manual Integrations

APPROVED

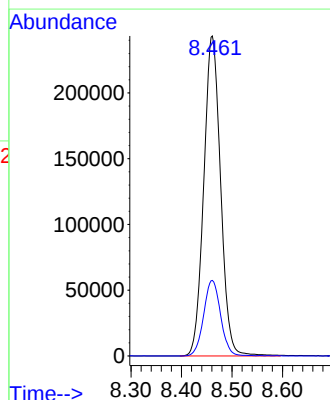
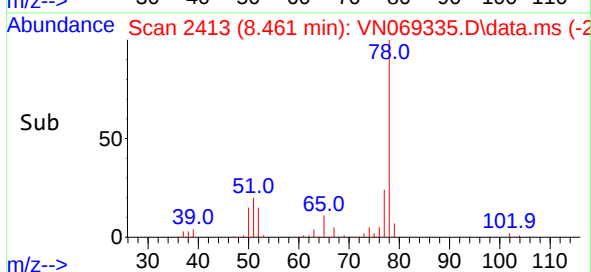
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

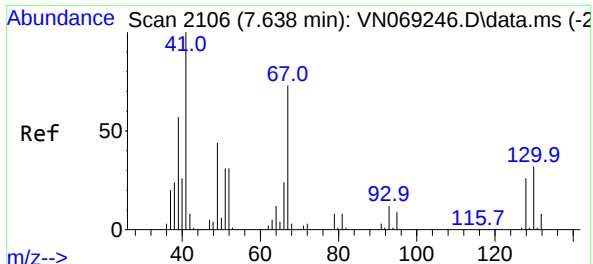


#40
Benzene
Concen: 51.242 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41



Tgt Ion: 78 Resp: 564049
Ion Ratio Lower Upper
78 100
77 23.6 19.1 28.7





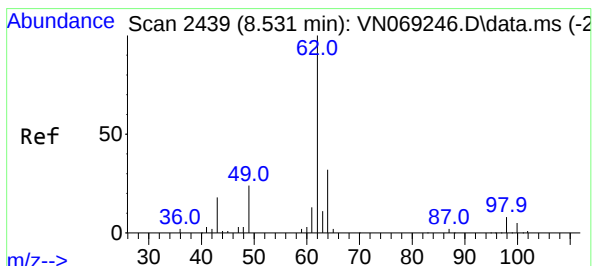
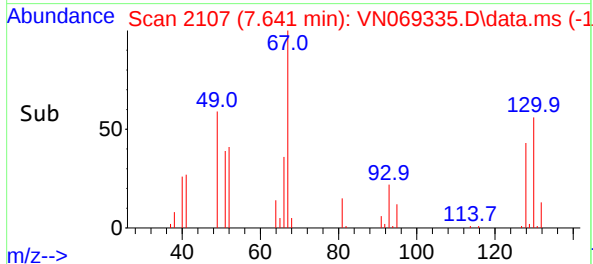
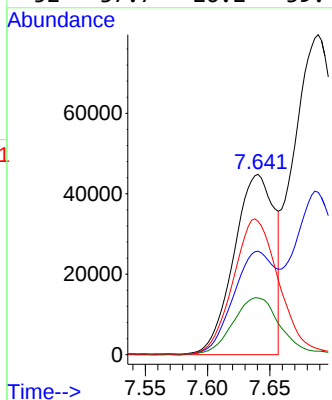
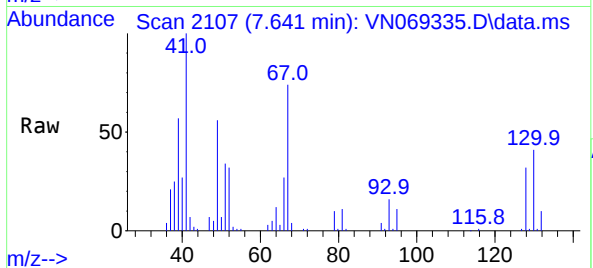
#41
Methacrylonitrile
Concen: 49.374 ug/l
RT: 7.641 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 101512
Ion Ratio Lower Upper
41 100
39 58.7 44.9 67.3
67 86.1 62.6 93.8
52 37.7 26.2 39.4

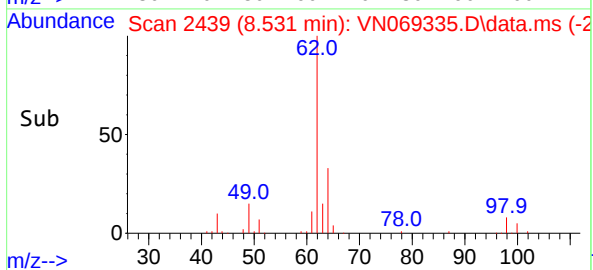
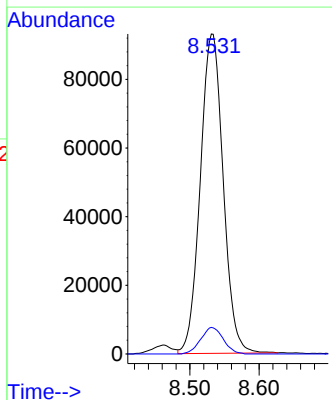
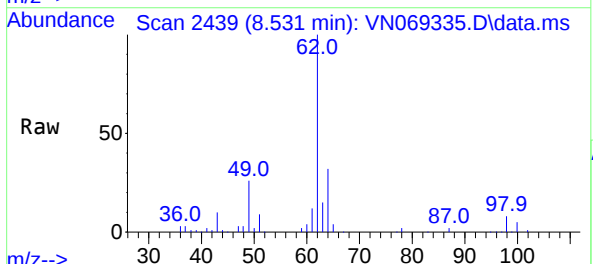
Manual Integrations
APPROVED

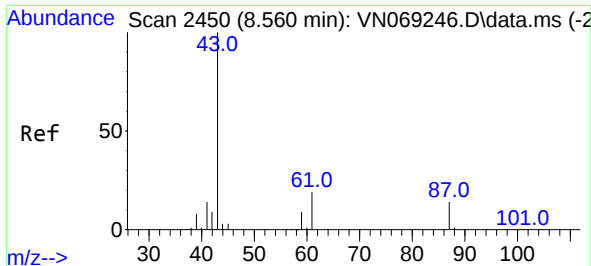
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#42
1,2-Dichloroethane
Concen: 51.572 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

Tgt Ion: 62 Resp: 213633
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.2





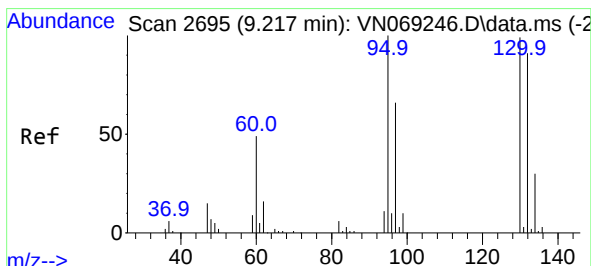
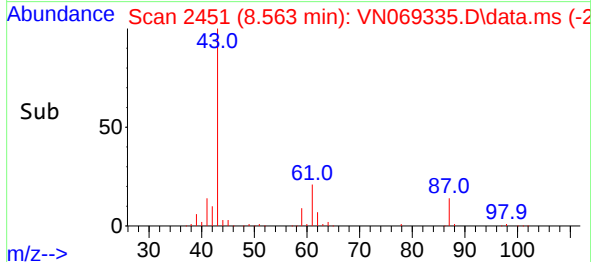
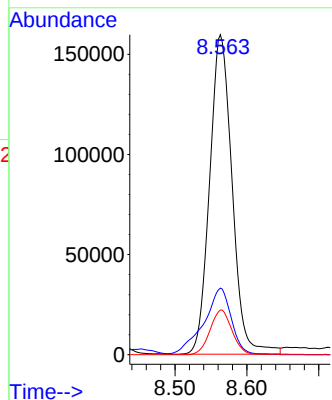
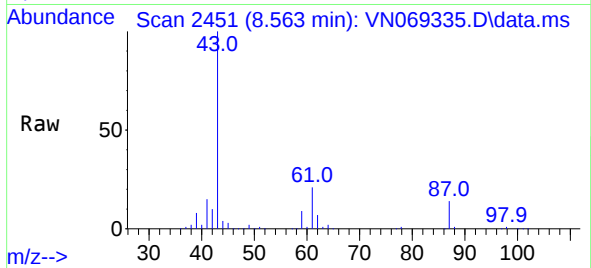
#43
Isopropyl Acetate
Concen: 47.758 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 347200
Ion Ratio Lower Upper
43 100
61 25.2 20.4 30.6
87 13.7 10.7 16.1

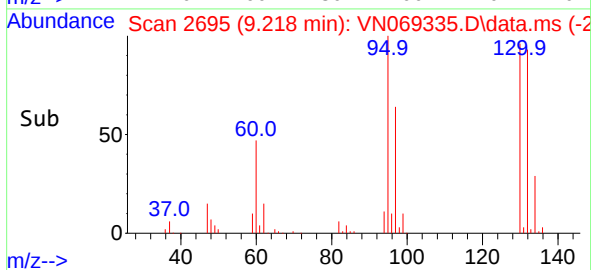
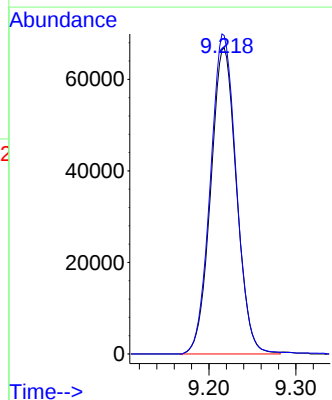
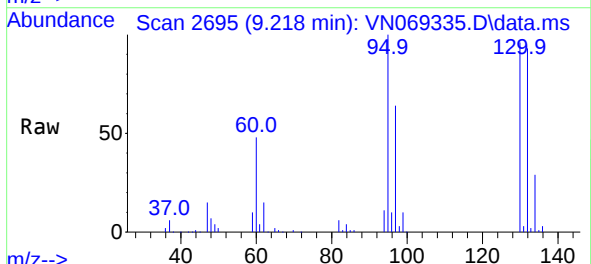
Manual Integrations
APPROVED

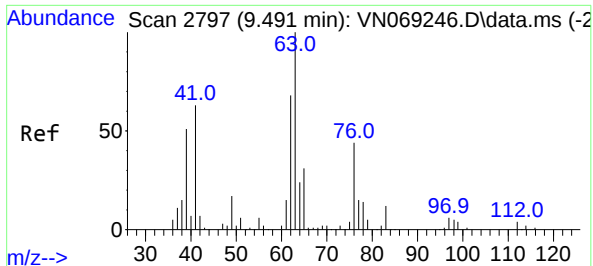
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#44
Trichloroethene
Concen: 49.720 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

Tgt Ion:130 Resp: 137817
Ion Ratio Lower Upper
130 100
95 104.0 0.0 208.0





#45

1,2-Dichloropropane

Concen: 51.685 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN069335.D

Acq: 1 Nov 2021 21:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 14484

Ion Ratio Lower Upper

63 100

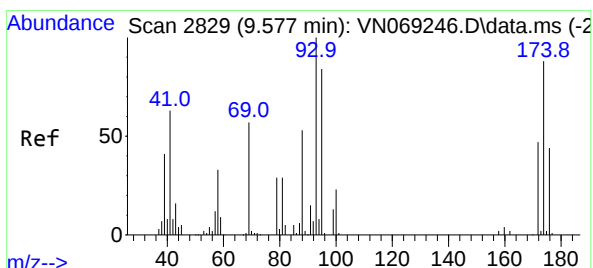
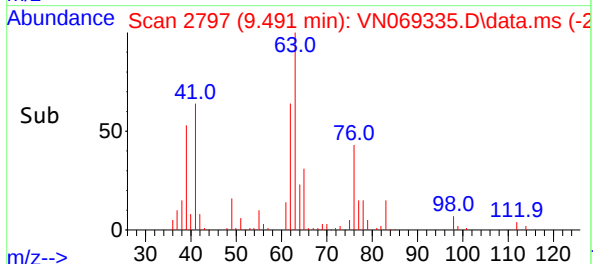
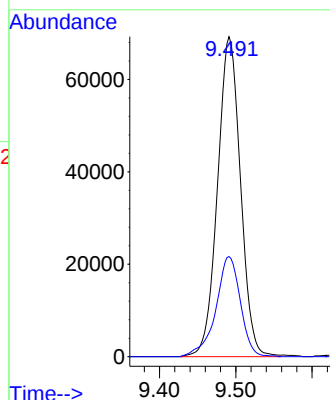
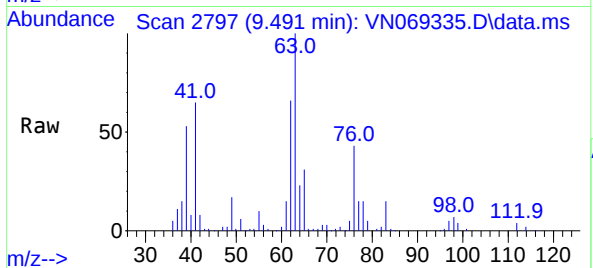
65 31.3 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#46

Dibromomethane

Concen: 52.588 ug/l

RT: 9.580 min Scan# 2830

Delta R.T. 0.003 min

Lab File: VN069335.D

Acq: 1 Nov 2021 21:41

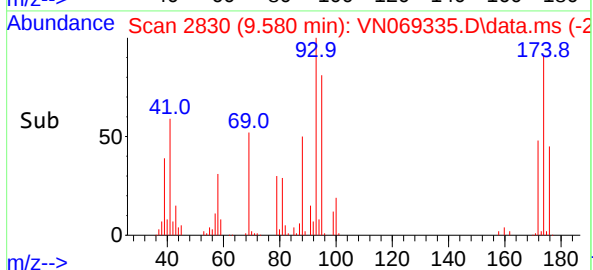
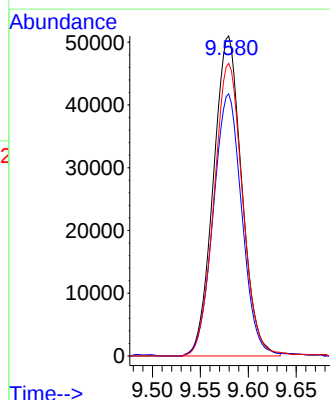
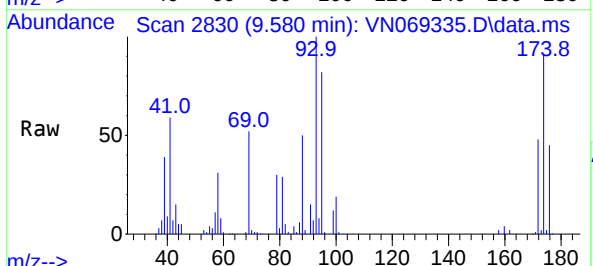
Tgt Ion: 93 Resp: 104707

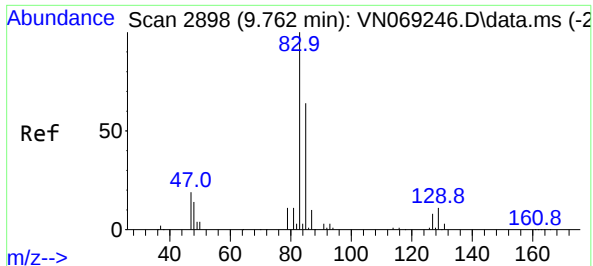
Ion Ratio Lower Upper

93 100

95 83.1 66.5 99.7

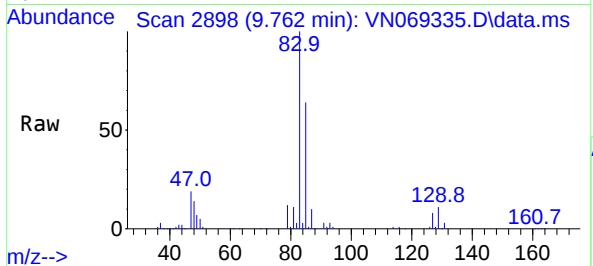
174 92.0 73.8 110.8





#47
Bromodichloromethane
Concen: 46.761 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

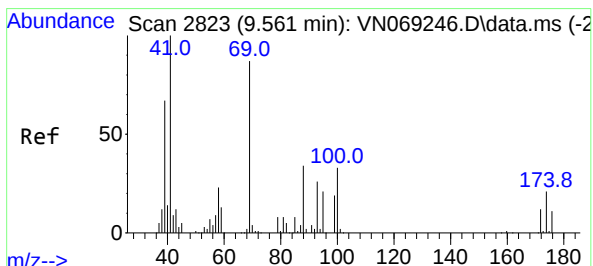
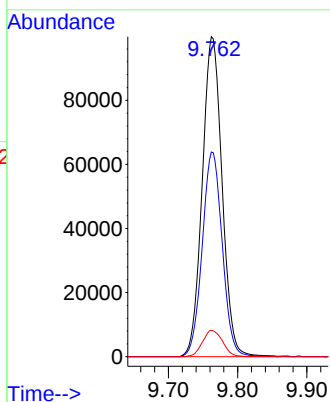
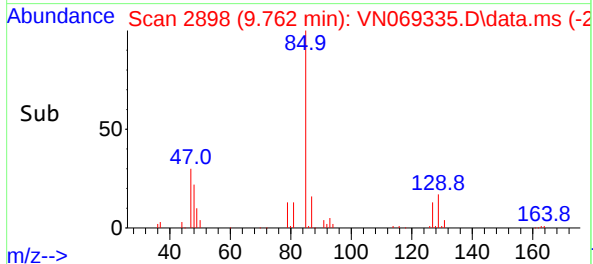
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



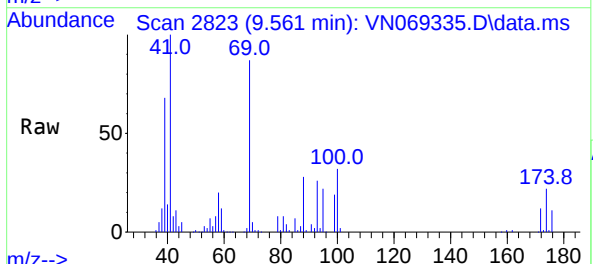
Tgt Ion: 83 Resp: 19905
Ion Ratio Lower Upper
83 100
85 63.9 50.7 76.1
127 8.2 6.5 9.7

Manual Integrations
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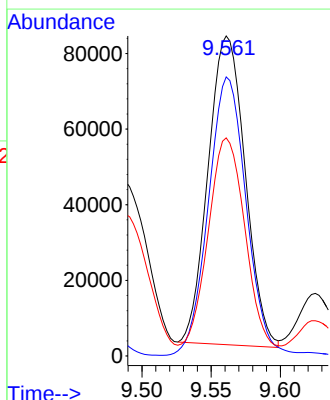
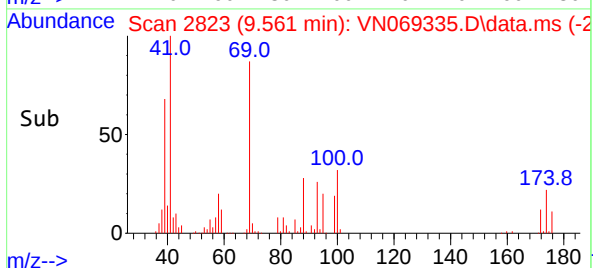
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

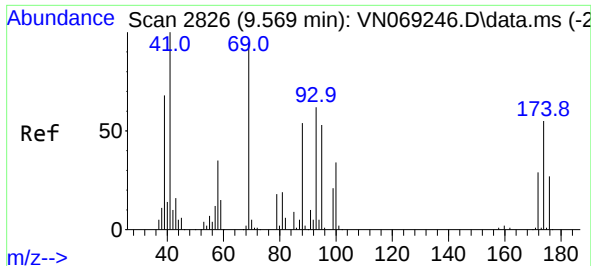


#48
Methyl methacrylate
Concen: 48.243 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41



Tgt Ion: 41 Resp: 151845
Ion Ratio Lower Upper
41 100
69 92.3 66.4 99.6
39 72.5 50.2 75.2





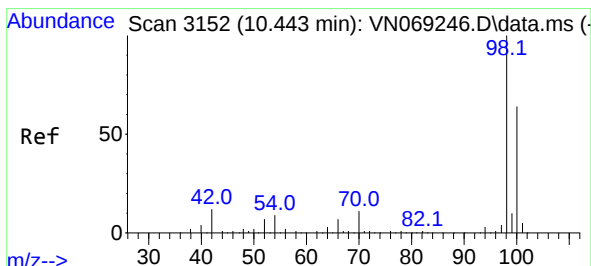
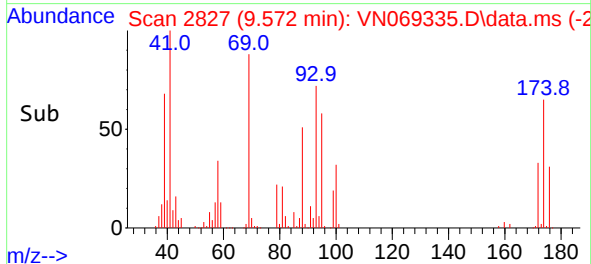
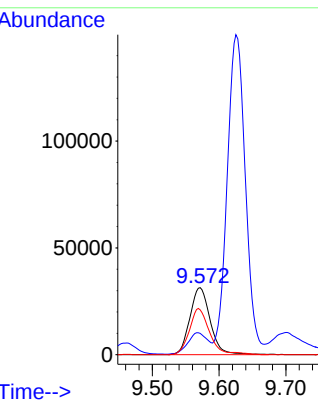
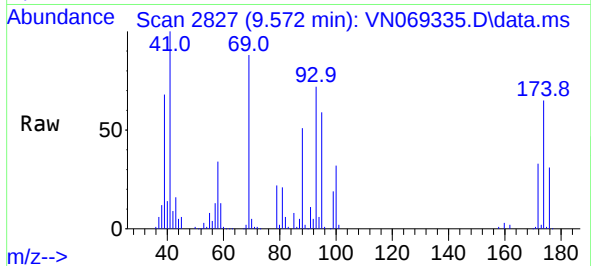
#49
1,4-Dioxane
Concen: 875.522 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.003 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 6640
Ion Ratio Lower Upper
88 100
43 31.4 24.9 37.3
58 66.3 56.9 85.3

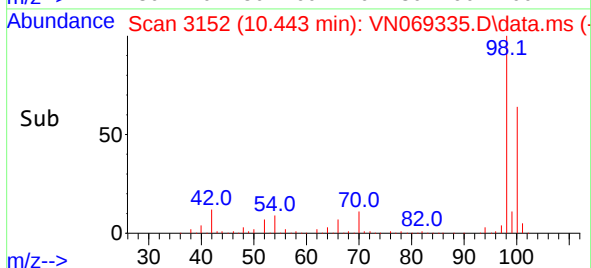
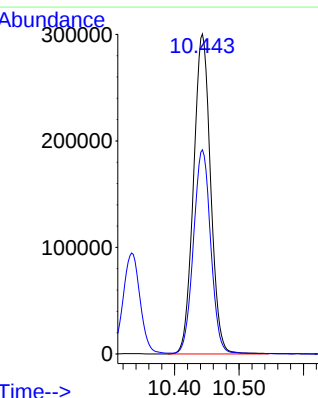
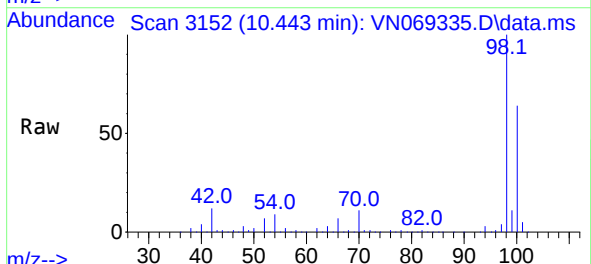
Manual Integrations
APPROVED

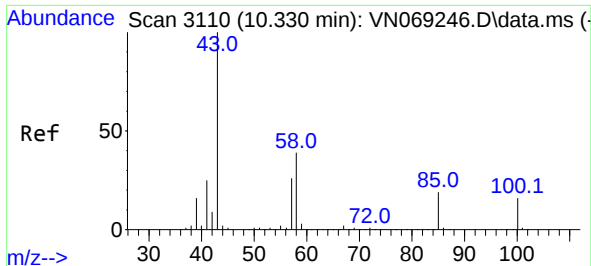
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#50
Toluene-d8
Concen: 52.406 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

Tgt Ion: 98 Resp: 554466
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3





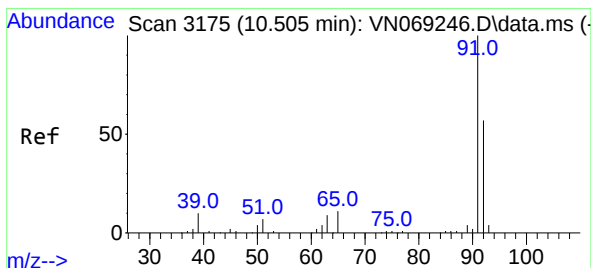
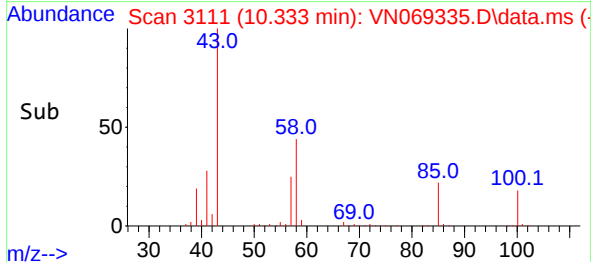
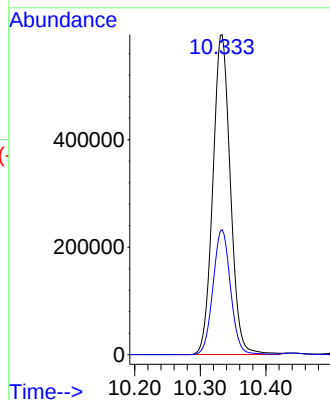
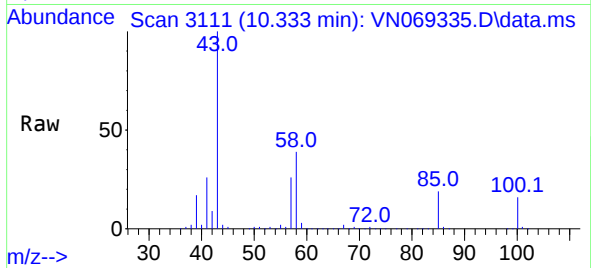
#51
4-Methyl-2-Pentanone
Concen: 233.586 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1103794
Ion Ratio Lower Upper
43 100
58 39.2 31.0 46.4

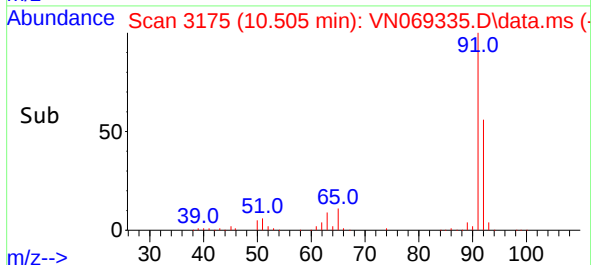
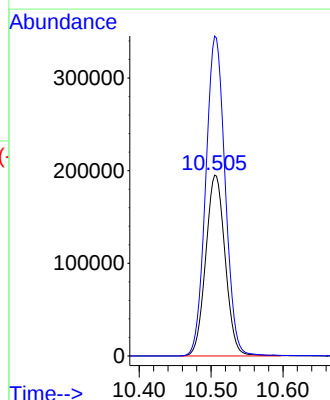
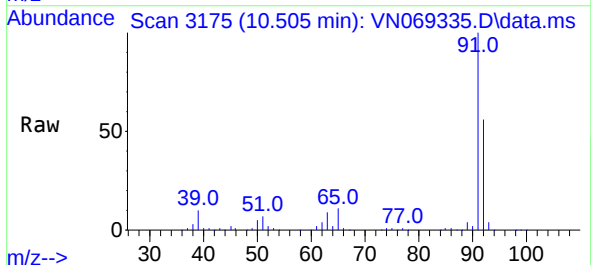
Manual Integrations
APPROVED

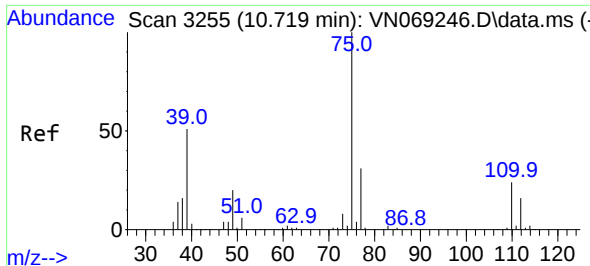
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#52
Toluene
Concen: 50.848 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

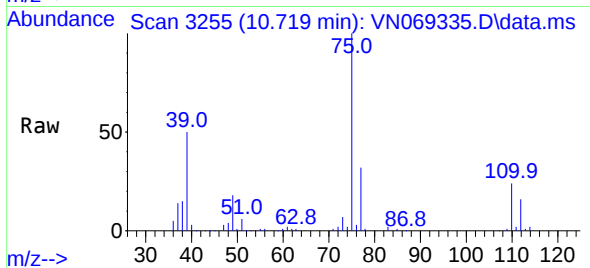
Tgt Ion: 92 Resp: 367074
Ion Ratio Lower Upper
92 100
91 176.7 138.5 207.7





#53
t-1,3-Dichloropropene
Concen: 44.365 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

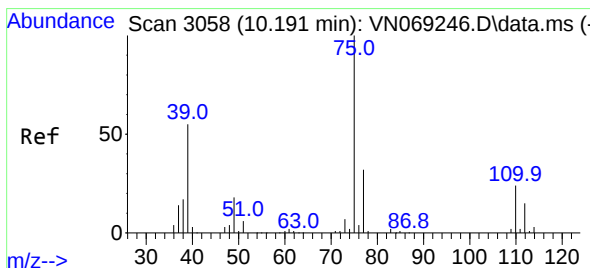
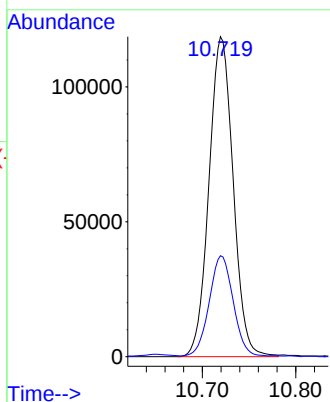
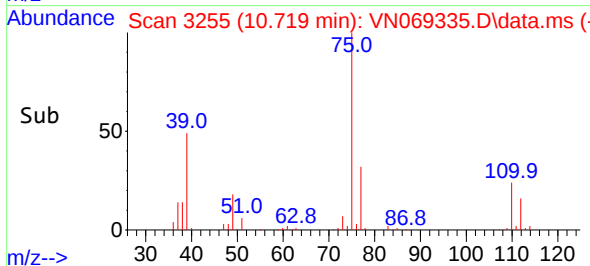
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



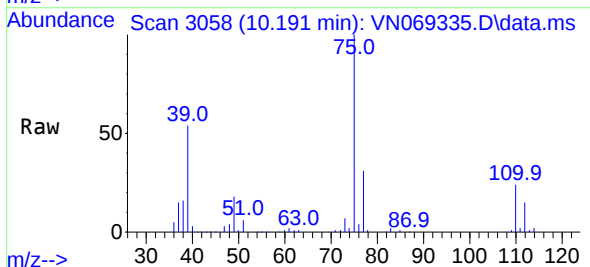
Tgt Ion: 75 Resp: 21348
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2

Manual Integrations
APPROVED

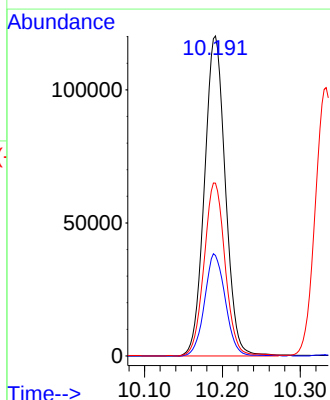
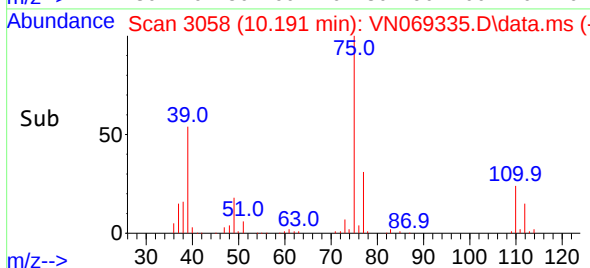
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

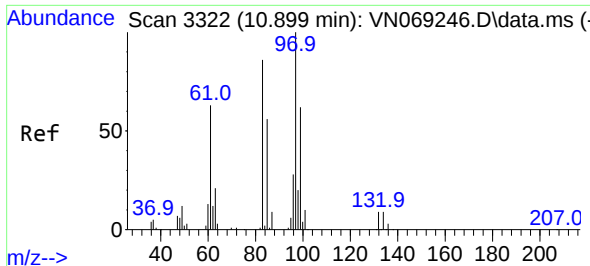


#54
cis-1,3-Dichloropropene
Concen: 44.863 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41



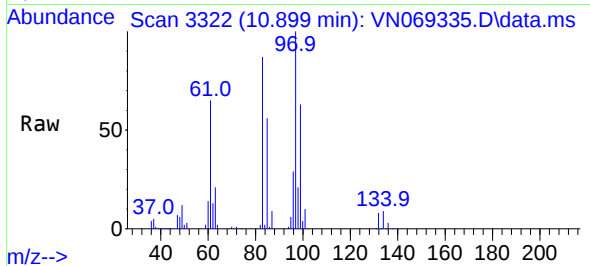
Tgt Ion: 75 Resp: 224446
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 54.0 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 51.483 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

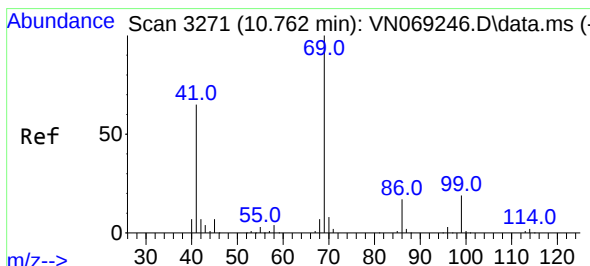
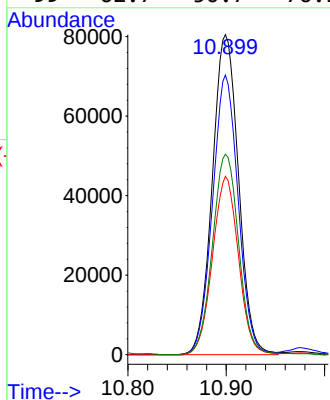
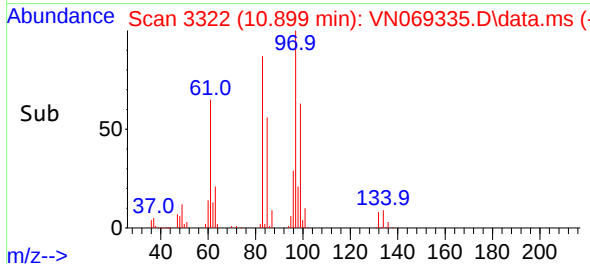
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



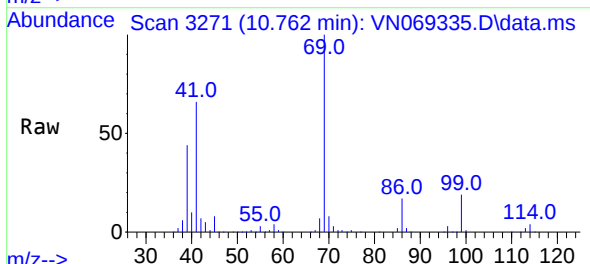
Tgt Ion: 97 Resp: 14910
Ion Ratio Lower Upper
97 100
83 87.4 70.5 105.7
85 55.7 45.3 67.9
99 62.7 50.7 76.1

Manual Integrations
APPROVED

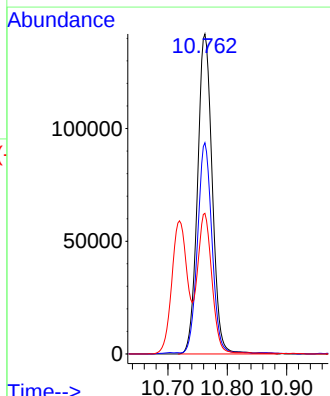
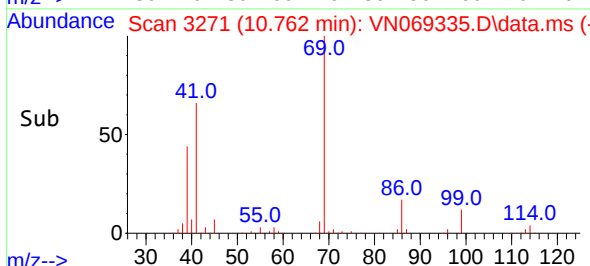
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

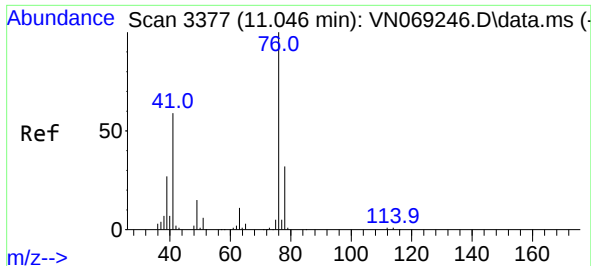


#56
Ethyl methacrylate
Concen: 46.182 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41



Tgt Ion: 69 Resp: 245030
Ion Ratio Lower Upper
69 100
41 64.0 53.3 79.9
39 42.4 33.3 49.9





#57

1,3-Dichloropropane

Concen: 51.591 ug/l

RT: 11.047 min Scan# 31

Delta R.T. 0.001 min

Lab File: VN069335.D

Acq: 1 Nov 2021 21:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 24925

Ion Ratio Lower Upper

76 100

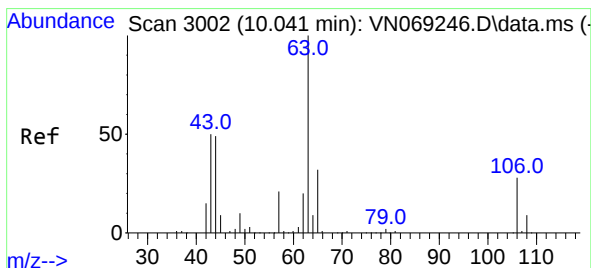
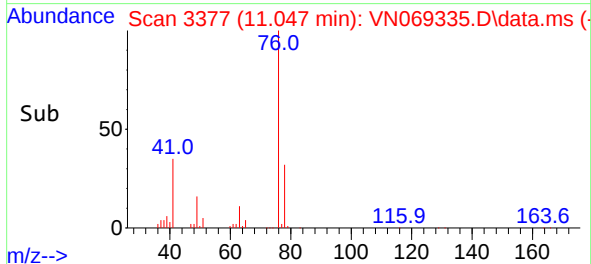
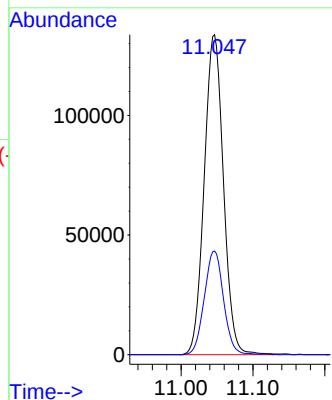
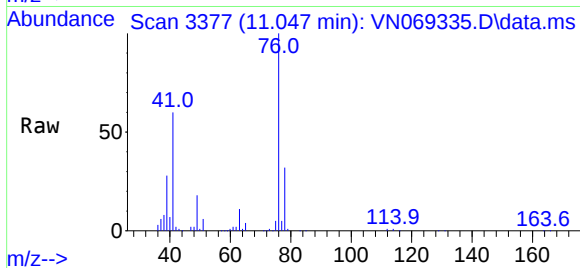
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#58

2-Chloroethyl Vinyl ether

Concen: 231.339 ug/l

RT: 10.044 min Scan# 3003

Delta R.T. 0.003 min

Lab File: VN069335.D

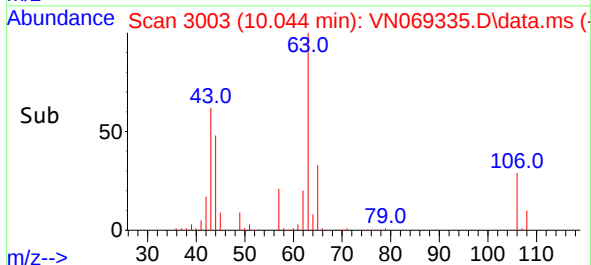
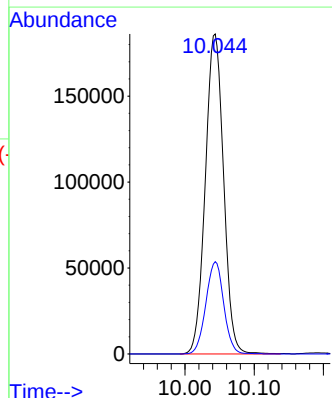
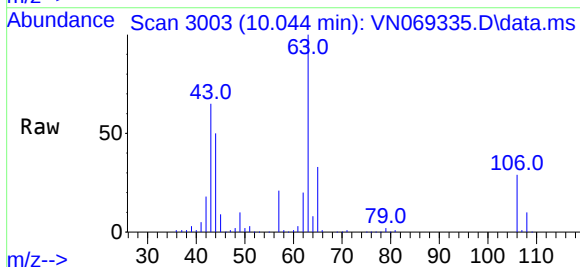
Acq: 1 Nov 2021 21:41

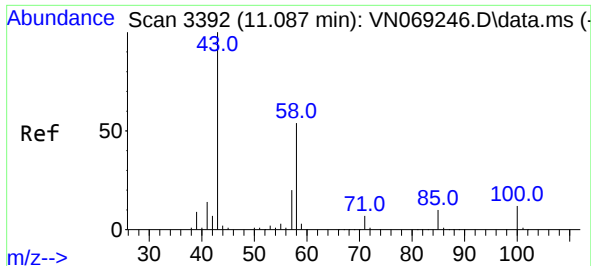
Tgt Ion: 63 Resp: 341177

Ion Ratio Lower Upper

63 100

106 28.2 22.2 33.2





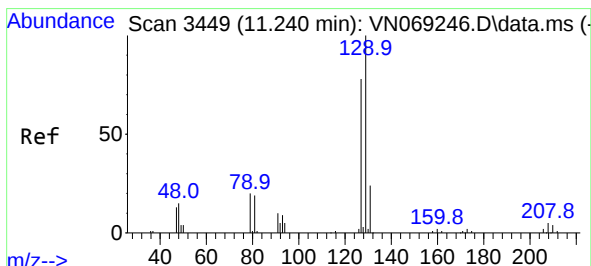
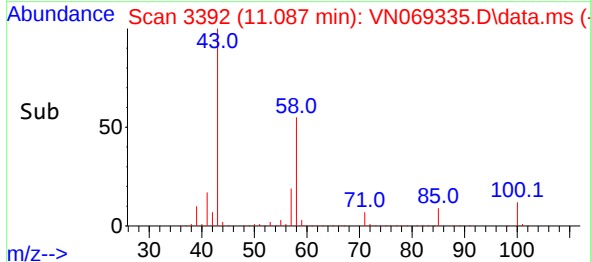
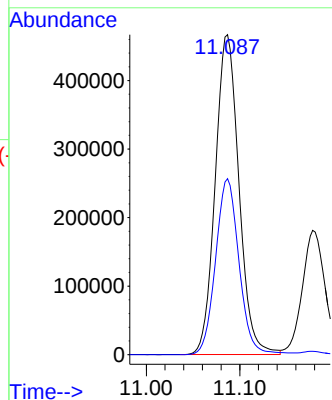
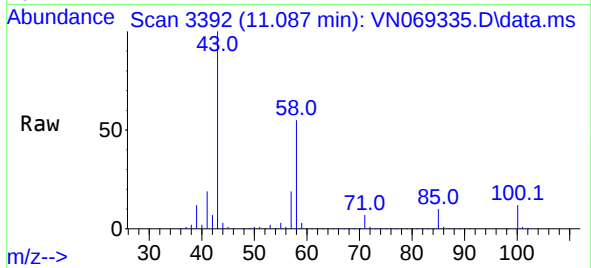
#59
2-Hexanone
Concen: 227.950 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 822534
Ion Ratio Lower Upper
43 100
58 54.5 26.9 80.7

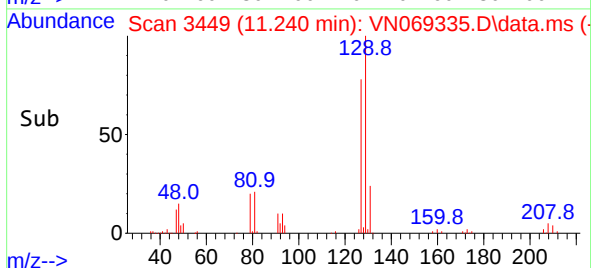
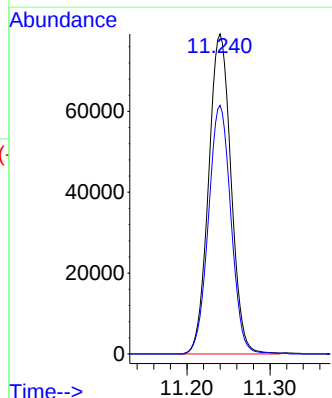
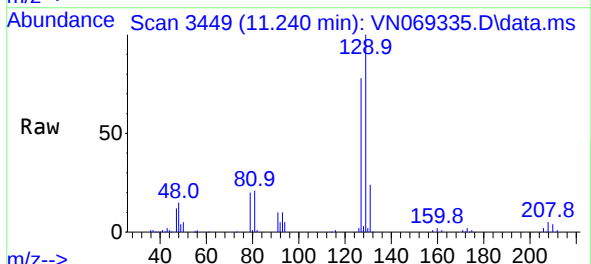
Manual Integrations
APPROVED

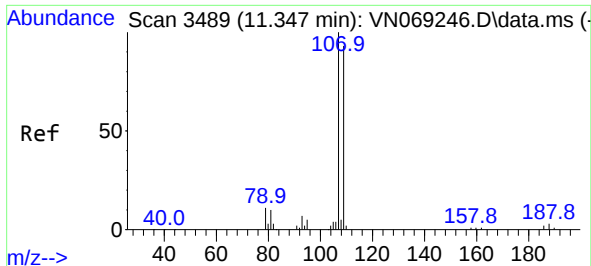
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#60
Dibromochloromethane
Concen: 45.273 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

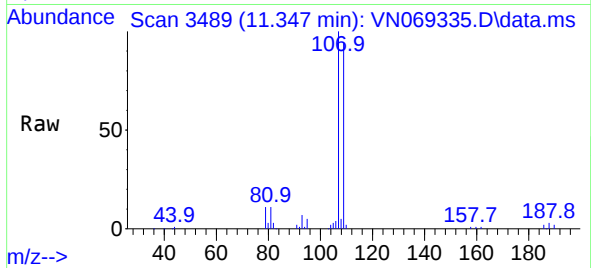
Tgt Ion:129 Resp: 148638
Ion Ratio Lower Upper
129 100
127 77.9 39.1 117.2





#61
1,2-Dibromoethane
Concen: 47.796 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

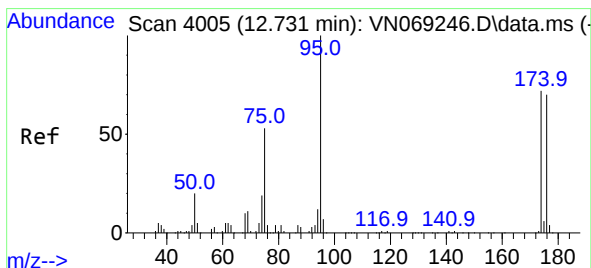
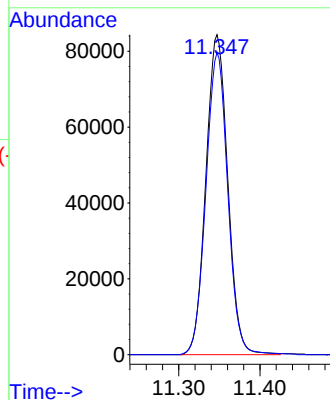
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 15795
Ion Ratio Lower Upper
107 100
109 94.3 74.7 112.1

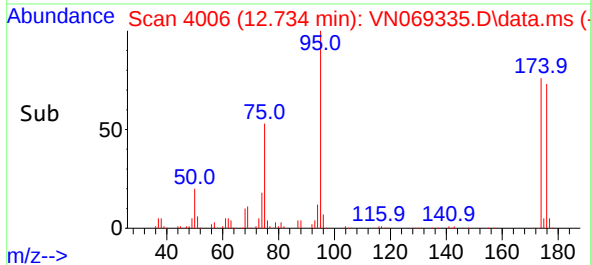
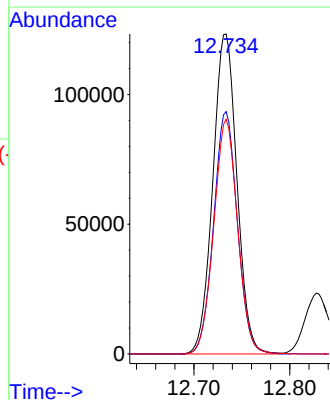
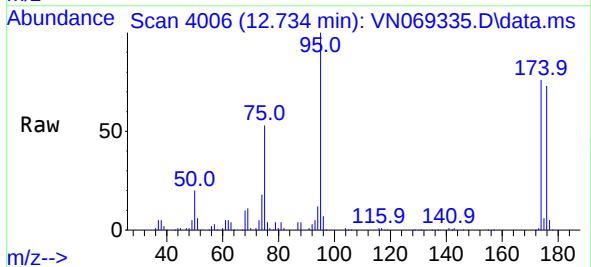
Manual Integrations
APPROVED

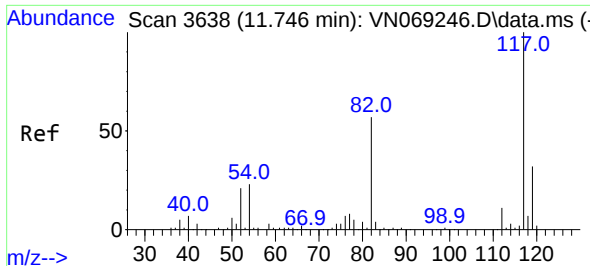
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#62
4-Bromofluorobenzene
Concen: 53.855 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

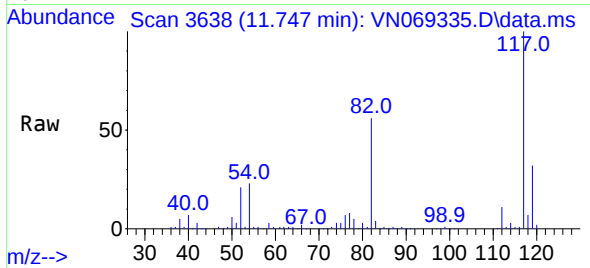
Tgt Ion: 95 Resp: 215015
Ion Ratio Lower Upper
95 100
174 74.6 0.0 144.8
176 72.6 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

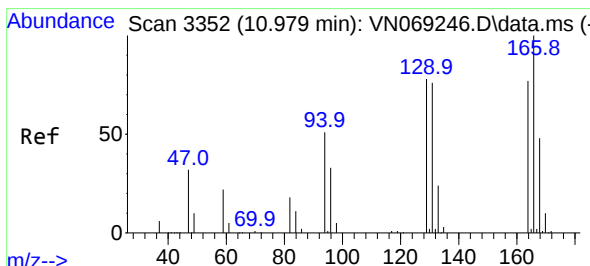
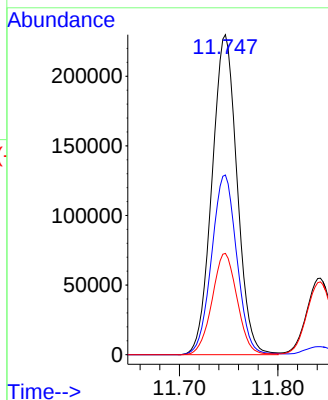
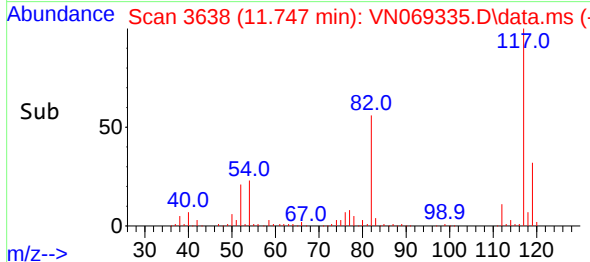
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



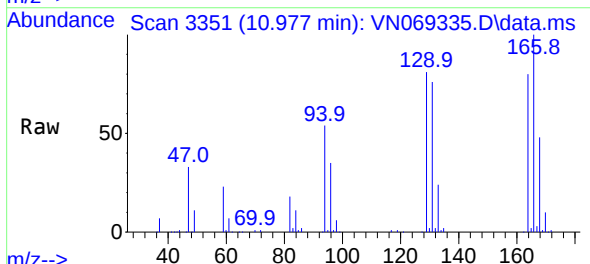
Tgt Ion:117 Resp: 406958
Ion Ratio Lower Upper
117 100
82 56.1 46.4 69.6
119 31.6 26.0 39.0

Manual Integrations
APPROVED

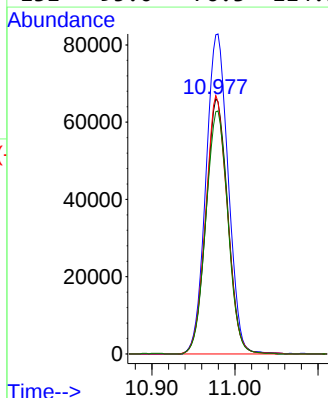
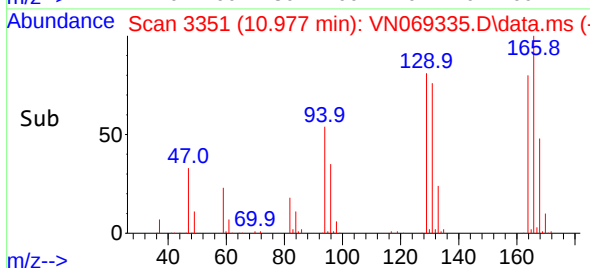
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

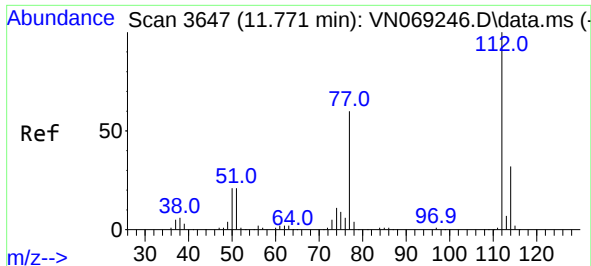


#64
Tetrachloroethene
Concen: 46.553 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41



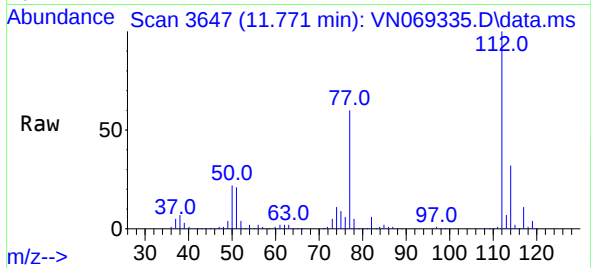
Tgt Ion:164 Resp: 121011
Ion Ratio Lower Upper
164 100
166 125.1 99.8 149.8
129 101.3 79.2 118.8
131 95.0 76.3 114.5





#65
Chlorobenzene
Concen: 49.158 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

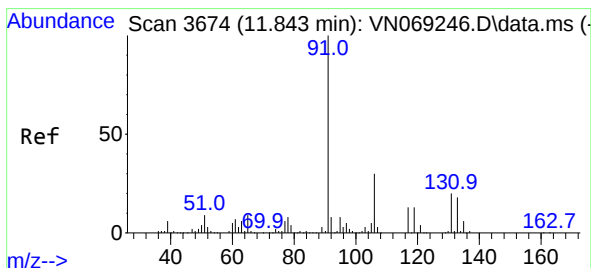
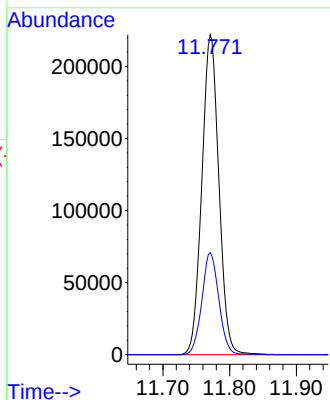
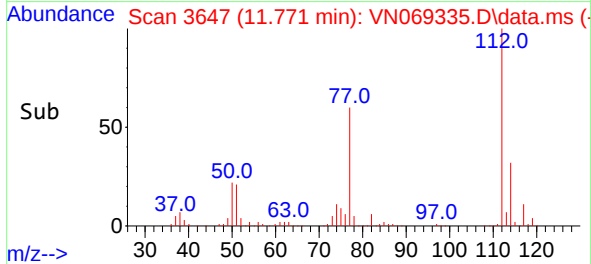
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 393698
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

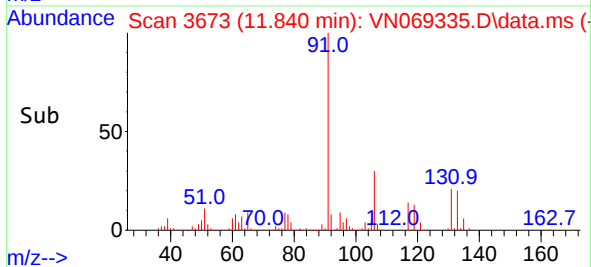
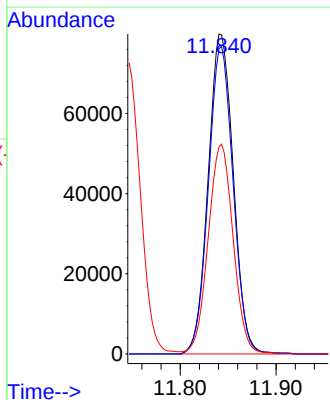
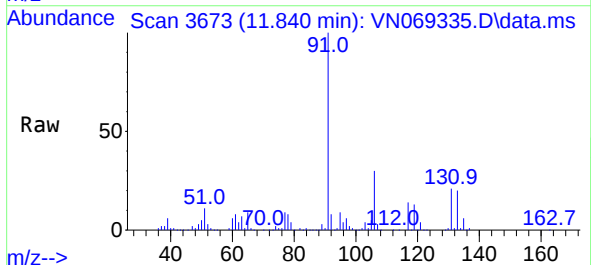
Manual Integrations
APPROVED

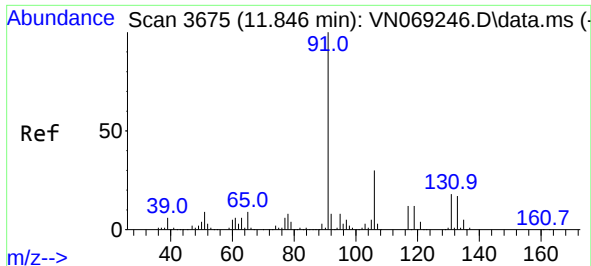
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 46.901 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

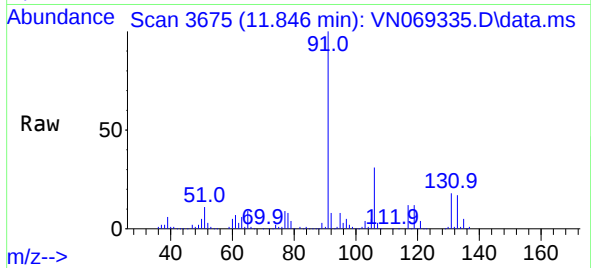
Tgt Ion:131 Resp: 145068
Ion Ratio Lower Upper
131 100
133 94.9 47.3 142.0
119 65.4 33.0 99.0





#67
Ethyl Benzene
Concen: 50.223 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

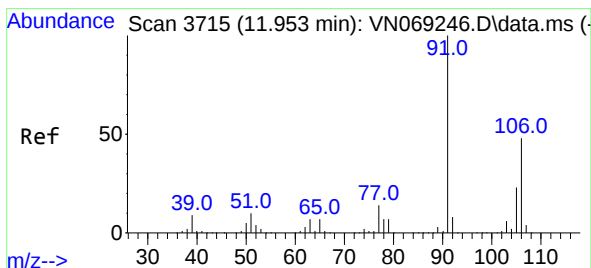
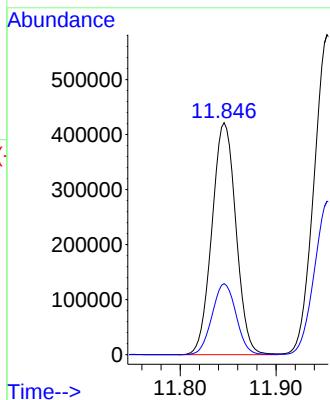
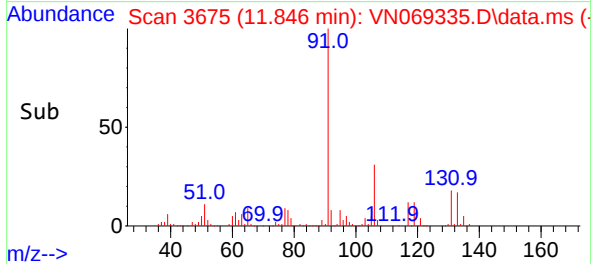
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



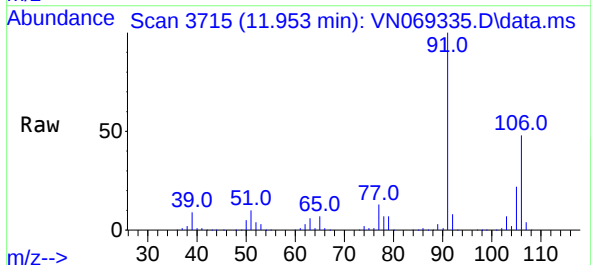
Tgt Ion: 91 Resp: 732758
Ion Ratio Lower Upper
91 100
106 30.6 24.8 37.2

Manual Integrations
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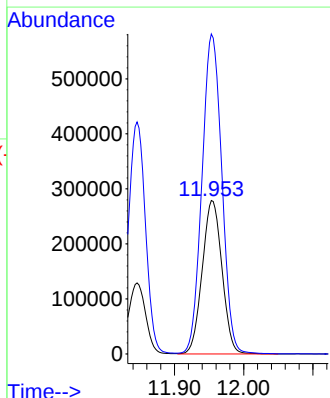
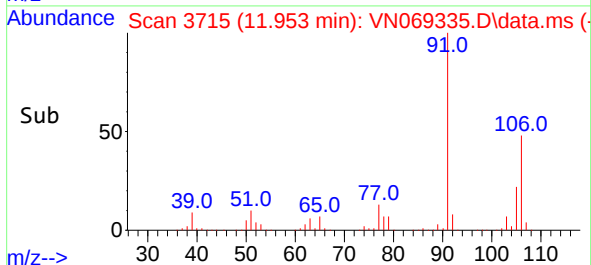
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

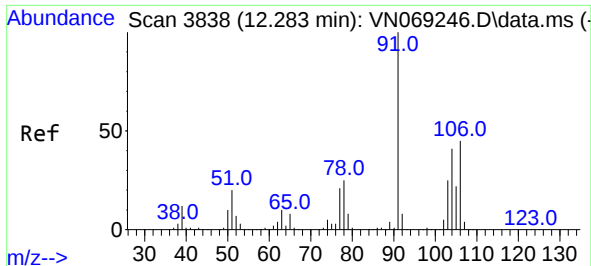


#68
m/p-Xylenes
Concen: 101.652 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41



Tgt Ion:106 Resp: 552452
Ion Ratio Lower Upper
106 100
91 209.4 166.8 250.2





#69

o-Xylene

Concen: 50.269 ug/l

RT: 12.280 min Scan# 3837

Delta R.T. -0.003 min

Lab File: VN069335.D

Acq: 1 Nov 2021 21:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:106 Resp: 274960

Ion Ratio Lower Upper

106 100

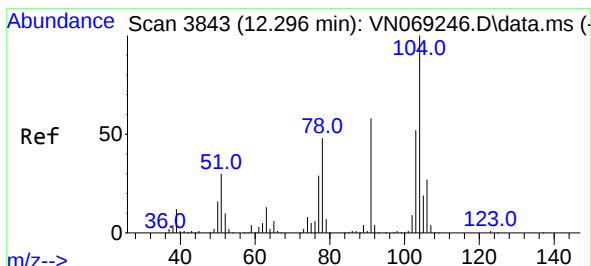
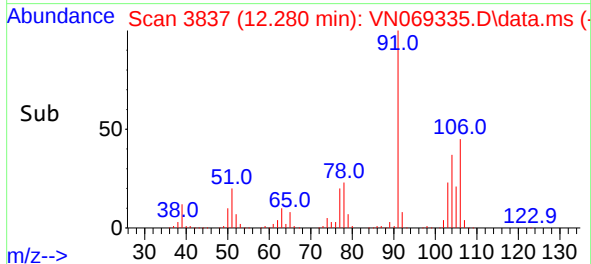
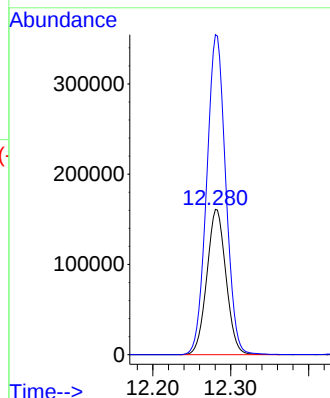
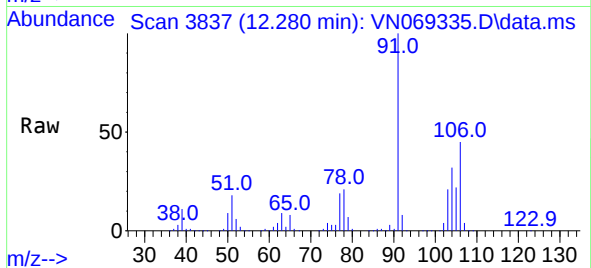
91 219.8 109.6 328.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#70

Styrene

Concen: 46.156 ug/l

RT: 12.294 min Scan# 3842

Delta R.T. -0.002 min

Lab File: VN069335.D

Acq: 1 Nov 2021 21:41

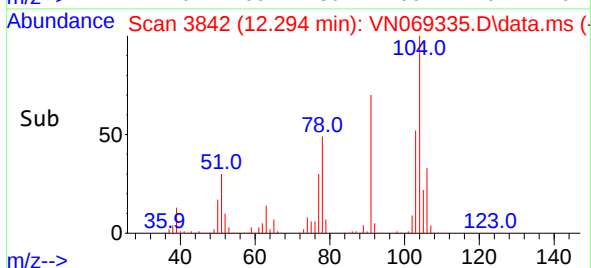
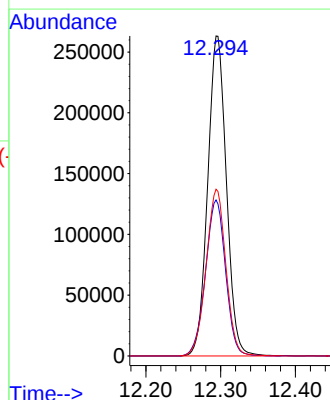
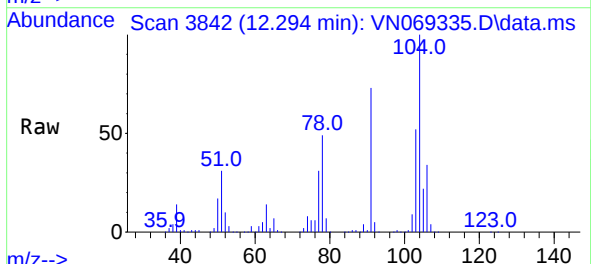
Tgt Ion:104 Resp: 457681

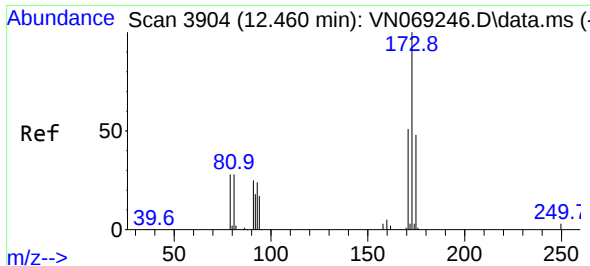
Ion Ratio Lower Upper

104 100

78 52.4 42.2 63.4

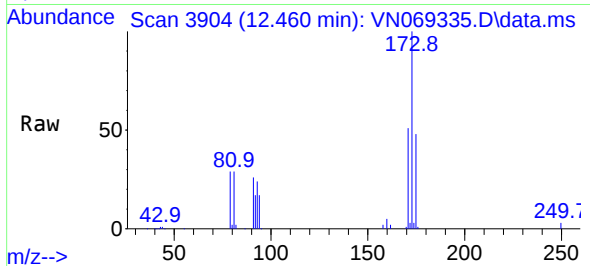
103 55.1 44.4 66.6





#71
Bromoform
Concen: 42.527 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

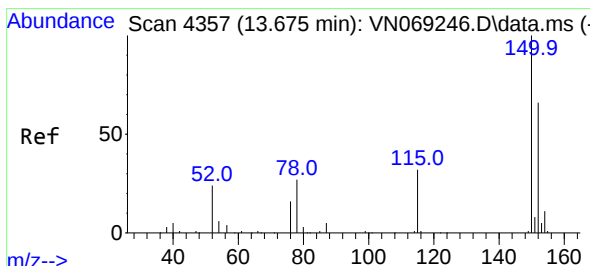
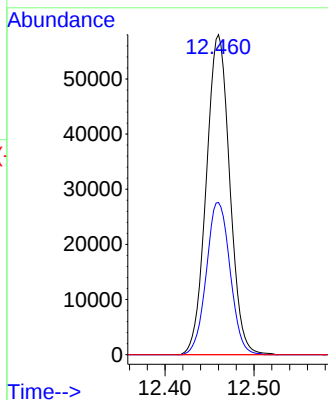
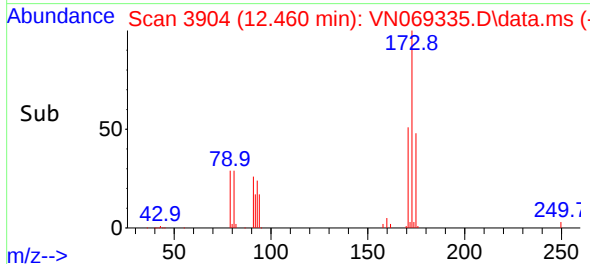
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



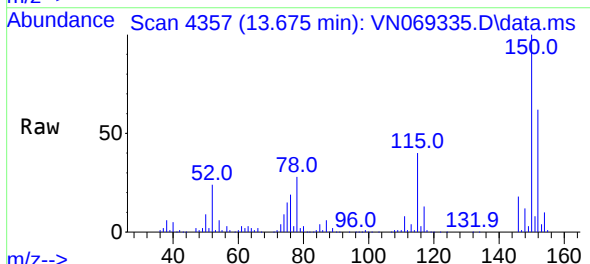
Tgt Ion:173 Resp: 106134
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.5
254 0.0 0.0 0.0

Manual Integrations
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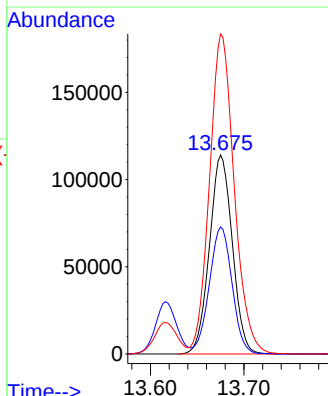
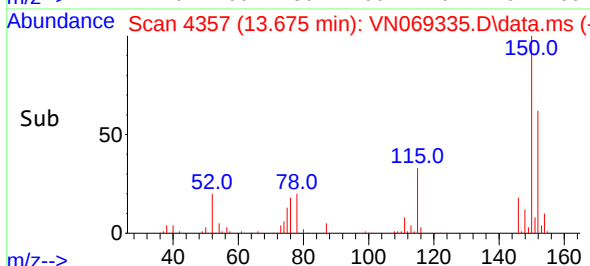
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

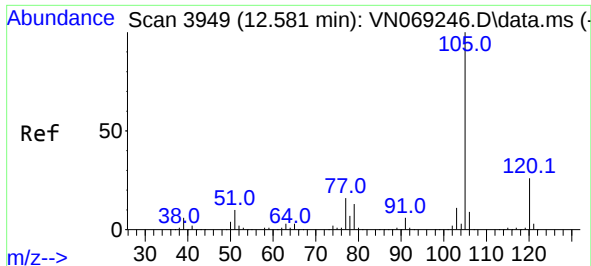


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41



Tgt Ion:152 Resp: 194107
Ion Ratio Lower Upper
152 100
115 63.6 31.4 94.3
150 174.0 0.0 351.0





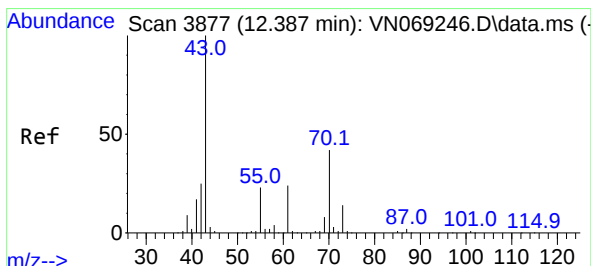
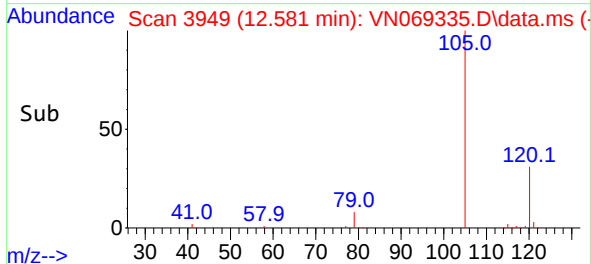
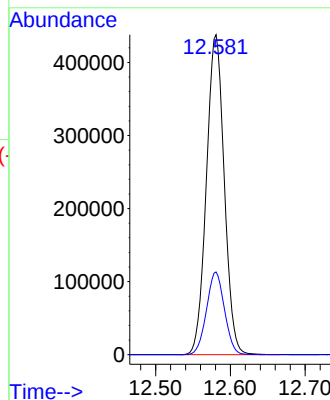
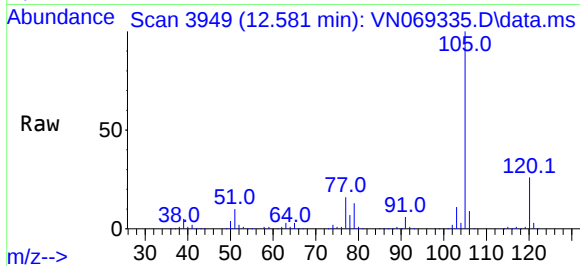
#73
Isopropylbenzene
Concen: 44.569 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 72719
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

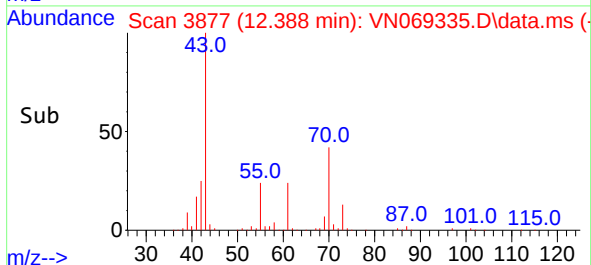
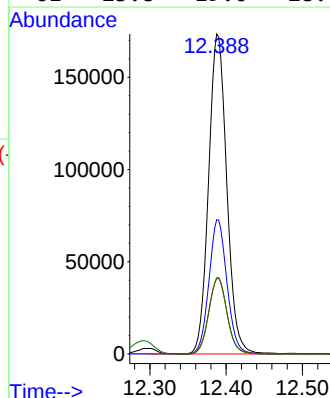
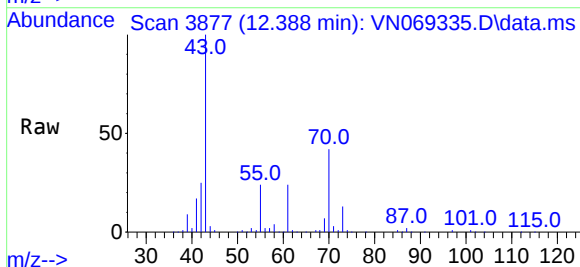
Manual Integrations
APPROVED

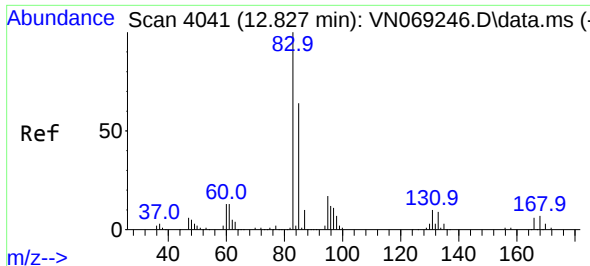
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#74
N-ethyl acetate
Concen: 44.649 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.001 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

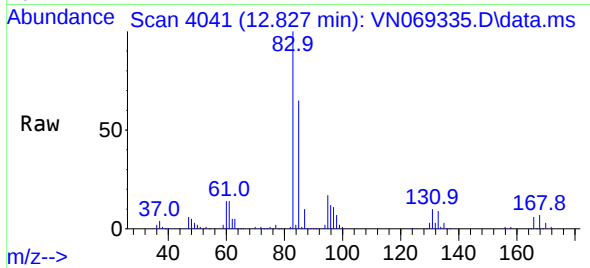
Tgt Ion: 43 Resp: 286985
Ion Ratio Lower Upper
43 100
70 41.6 32.2 48.2
55 24.0 18.0 27.0
61 23.8 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 45.747 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

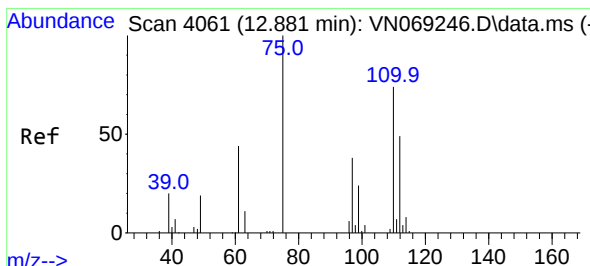
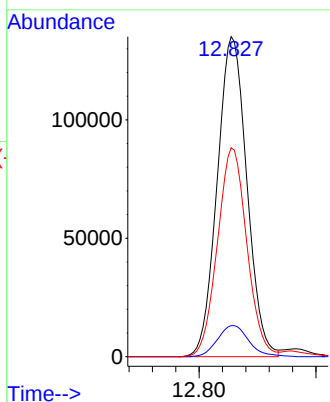
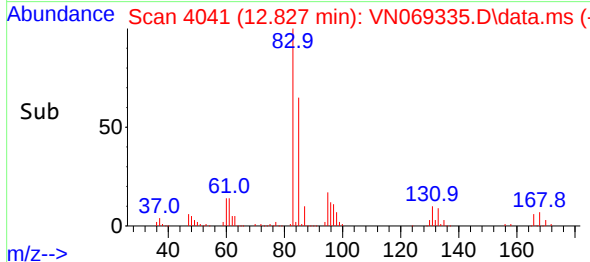
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



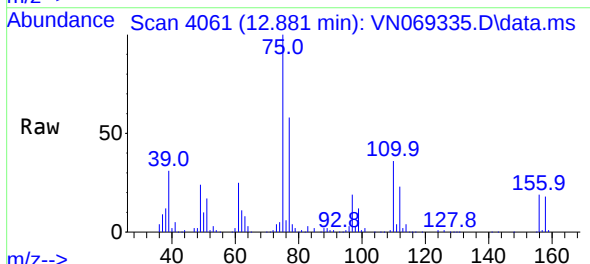
Tgt Ion: 83 Resp: 238270
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 64.7 32.3 96.8

Manual Integrations
APPROVED

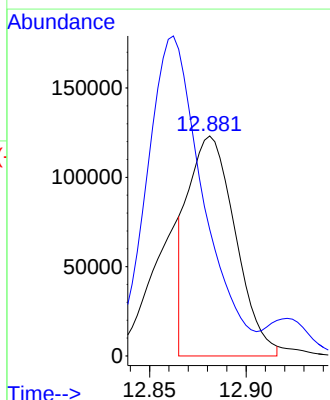
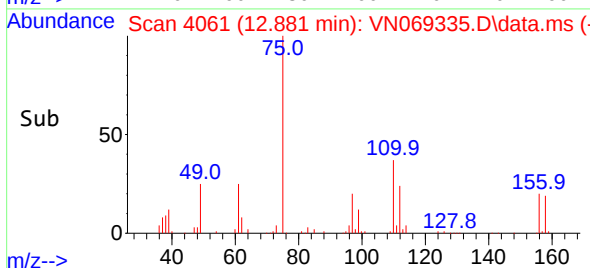
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

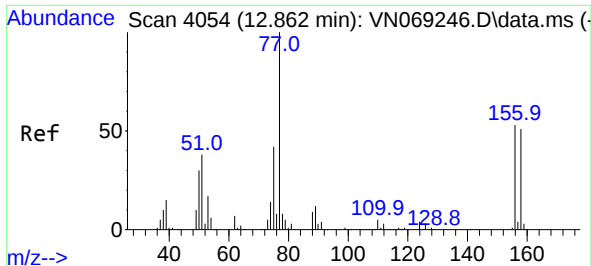


#76
1,2,3-Trichloropropane
Concen: 40.884 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41



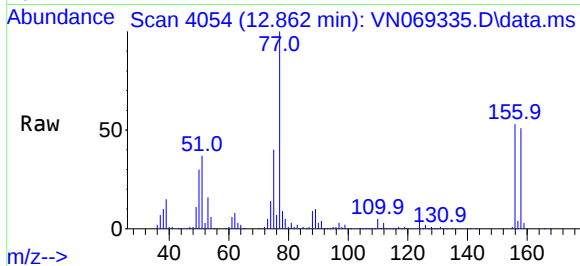
Tgt Ion: 75 Resp: 208720
Ion Ratio Lower Upper
75 100
77 174.6 96.2 288.4





#77
Bromobenzene
Concen: 43.809 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

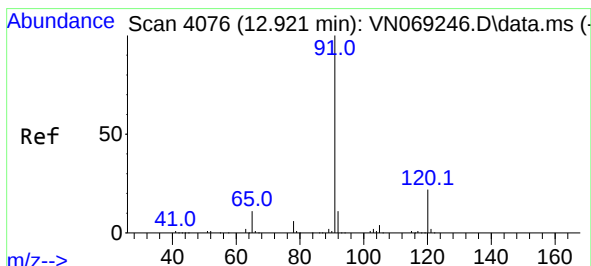
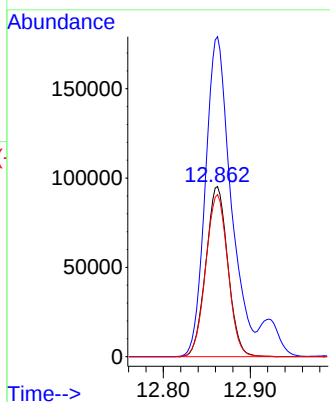
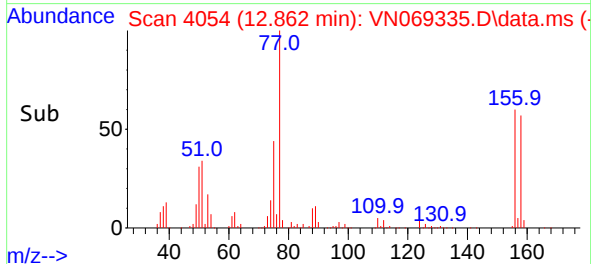
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



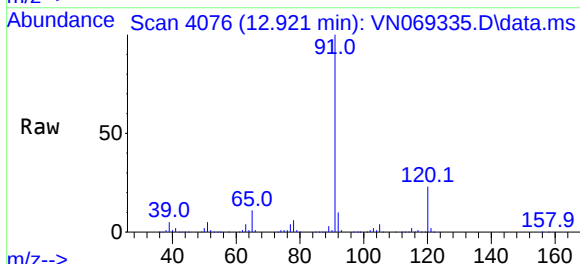
Tgt Ion:156 Resp: 167682
Ion Ratio Lower Upper
156 100
77 217.4 111.8 335.3
158 96.1 48.4 145.0

Manual Integrations
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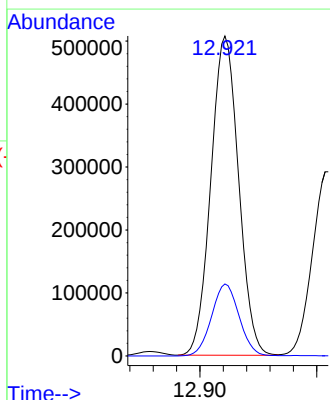
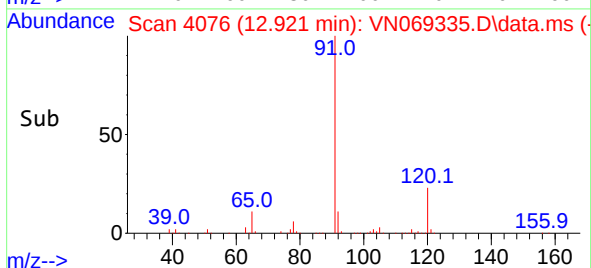
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

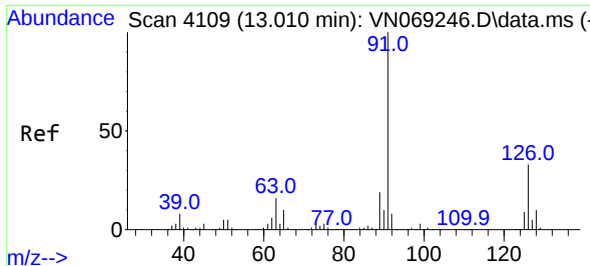


#78
n-propylbenzene
Concen: 45.237 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41



Tgt Ion: 91 Resp: 835482
Ion Ratio Lower Upper
91 100
120 22.5 11.4 34.1





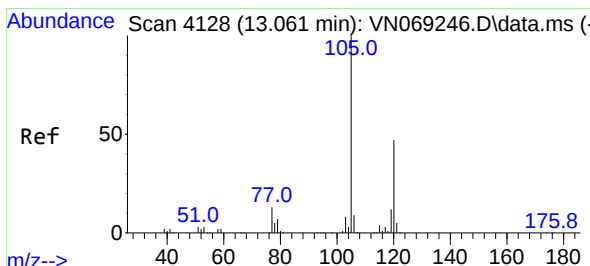
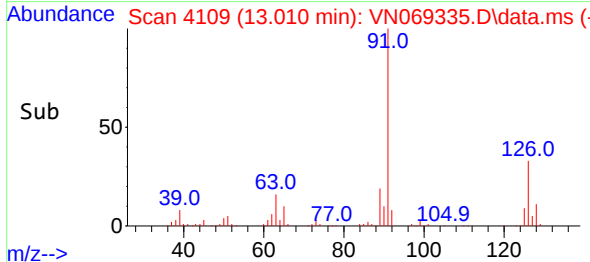
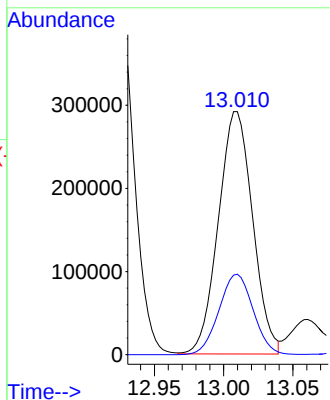
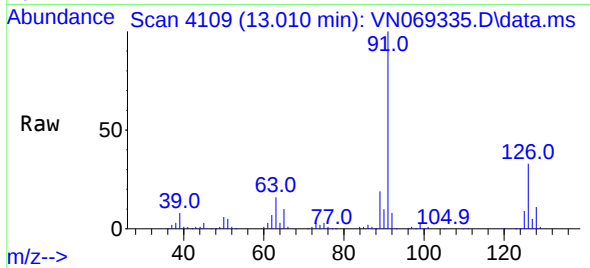
#79
2-Chlorotoluene
Concen: 43.262 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 503209
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.4

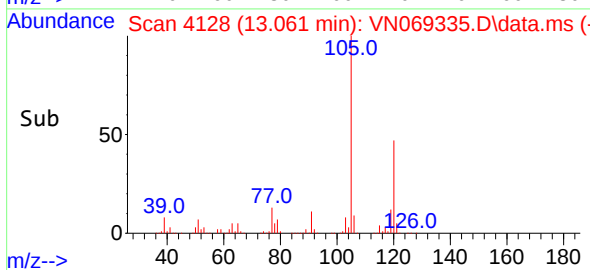
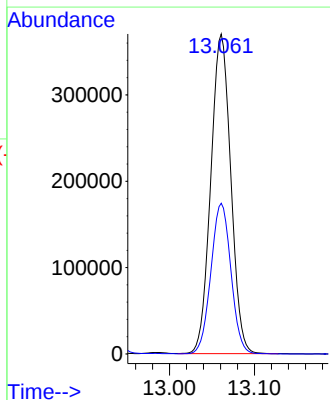
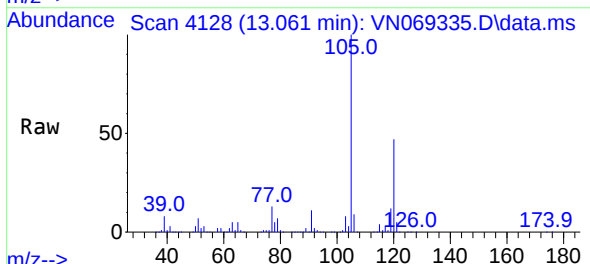
Manual Integrations
APPROVED

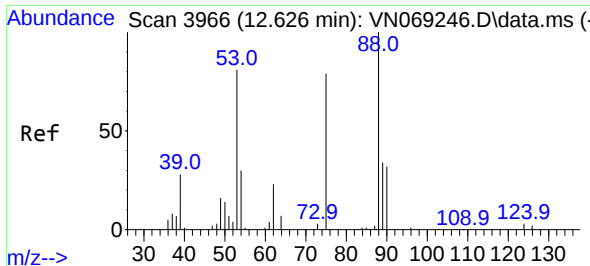
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#80
1,3,5-Trimethylbenzene
Concen: 44.733 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

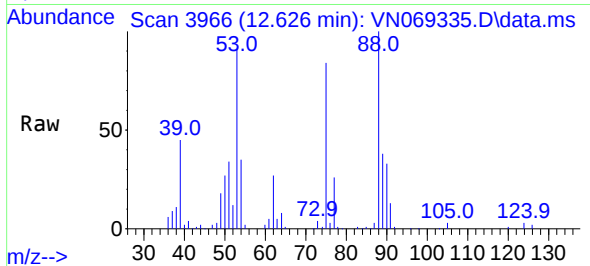
Tgt Ion:105 Resp: 605920
Ion Ratio Lower Upper
105 100
120 47.3 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 38.763 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

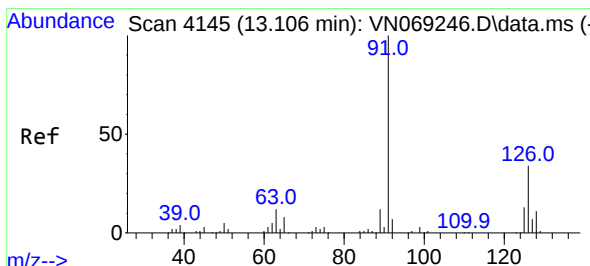
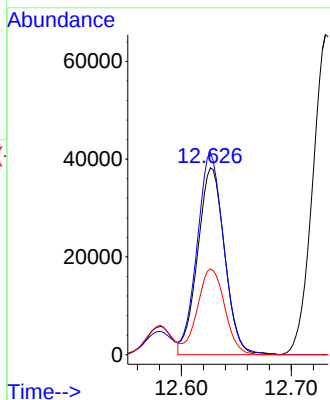
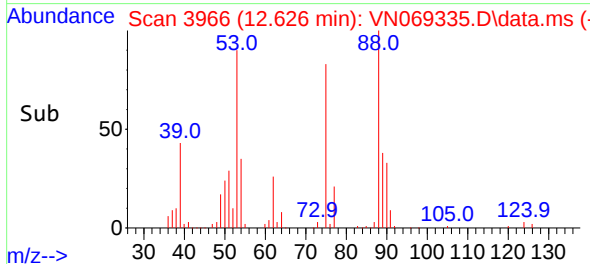
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



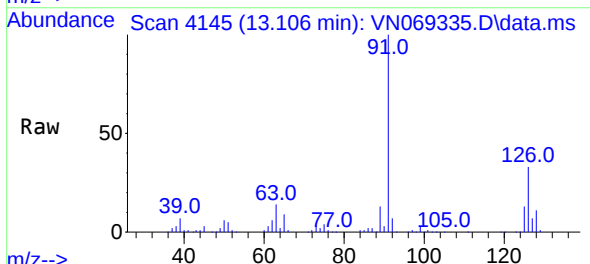
Tgt Ion: 75 Resp: 65417
Ion Ratio Lower Upper
75 100
53 106.3 75.4 113.2
89 46.2 36.9 55.3

Manual Integrations
APPROVED

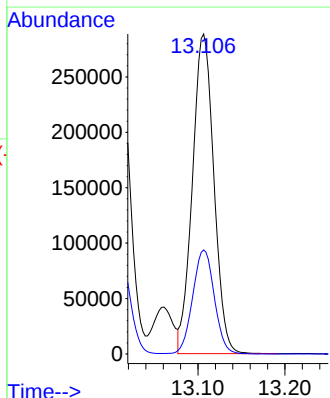
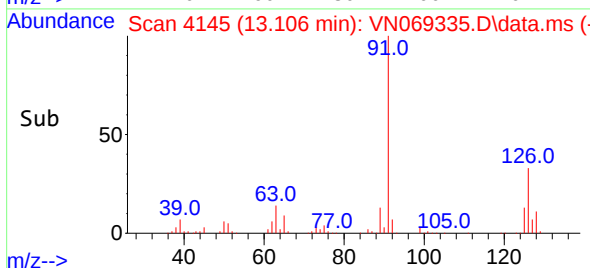
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

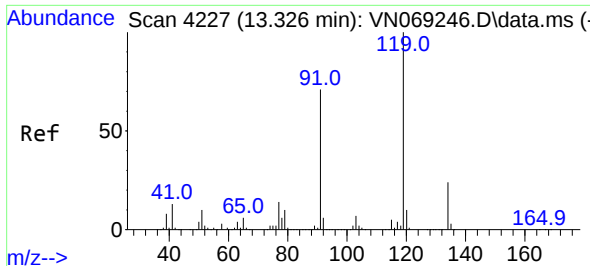


#82
4-Chlorotoluene
Concen: 43.061 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41



Tgt Ion: 91 Resp: 494003
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.8





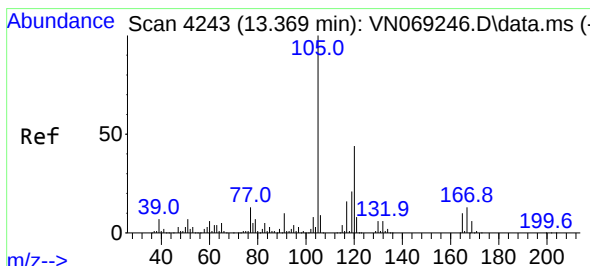
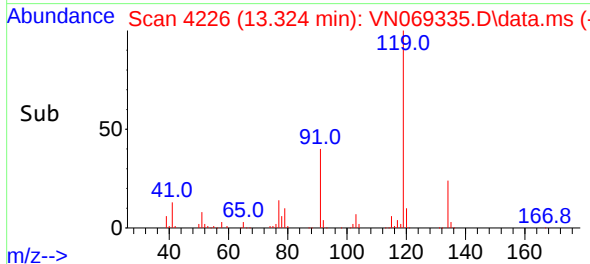
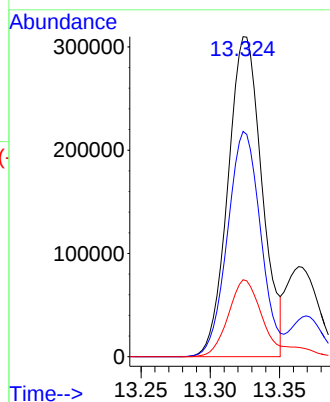
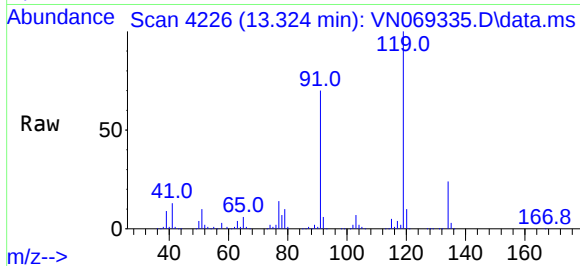
#83
tert-Butylbenzene
Concen: 44.781 ug/l
RT: 13.324 min Scan# 4227
Delta R.T. -0.002 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 529219
Ion Ratio Lower Upper
119 100
91 69.1 34.6 103.9
134 25.8 12.6 37.6

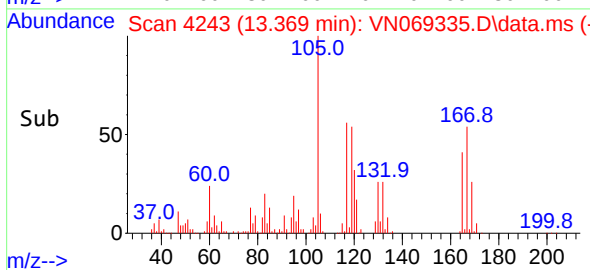
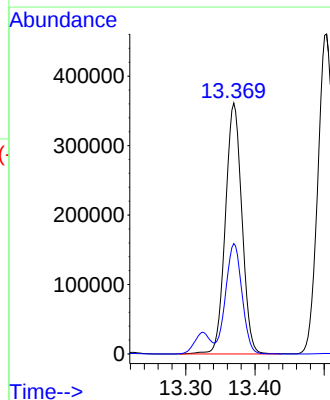
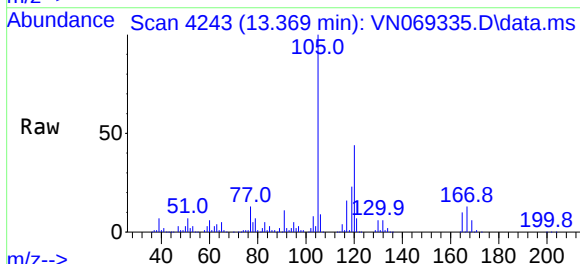
Manual Integrations
APPROVED

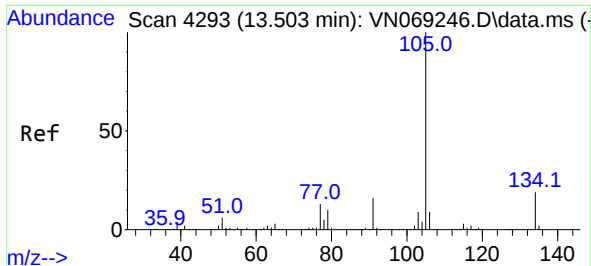
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#84
1,2,4-Trimethylbenzene
Concen: 45.202 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

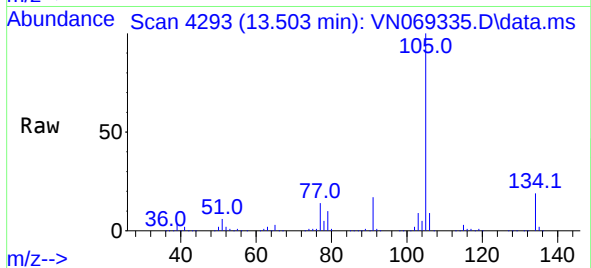
Tgt Ion:105 Resp: 598845
Ion Ratio Lower Upper
105 100
120 43.6 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 45.852 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069335.D
 Acq: 1 Nov 2021 21:41

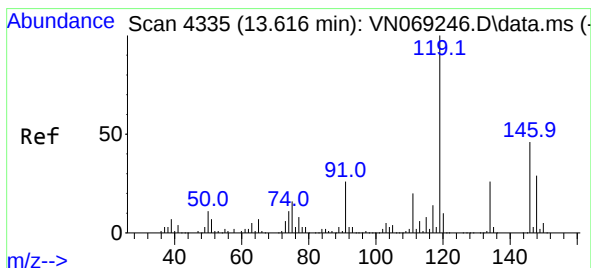
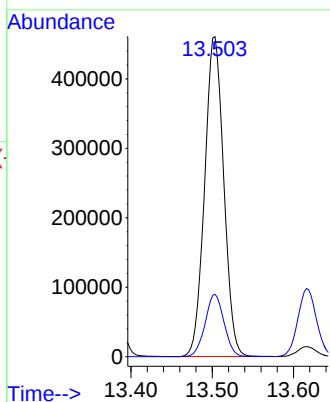
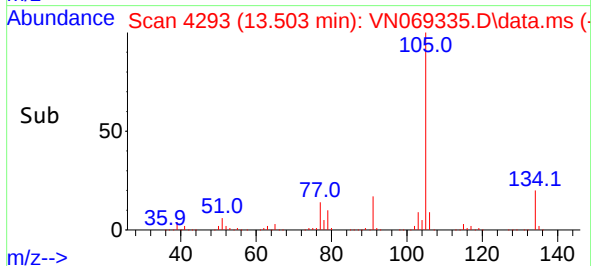
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



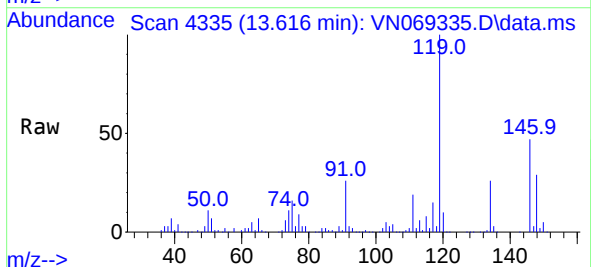
Tgt Ion:105 Resp: 750764
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

Manual Integrations
 APPROVED

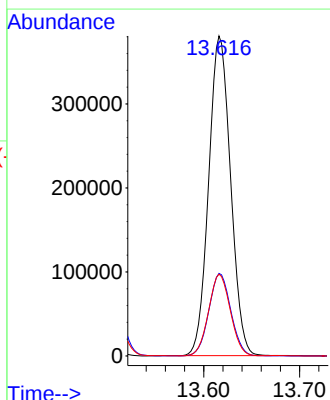
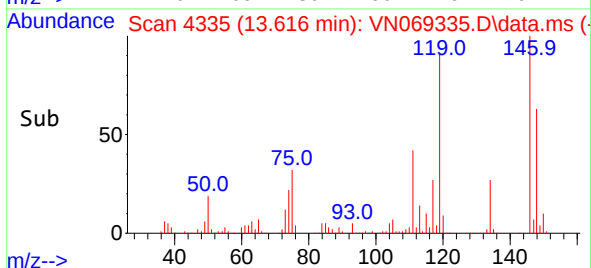
Reviewed By :Semsettin Yesilyurt 11/03/2021
 Supervised By :Mahesh Dadoda 11/03/2021

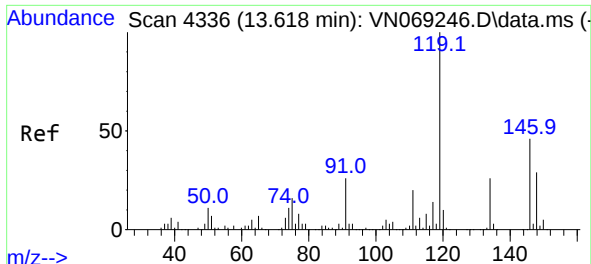


#86
 p-Isopropyltoluene
 Concen: 46.179 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069335.D
 Acq: 1 Nov 2021 21:41



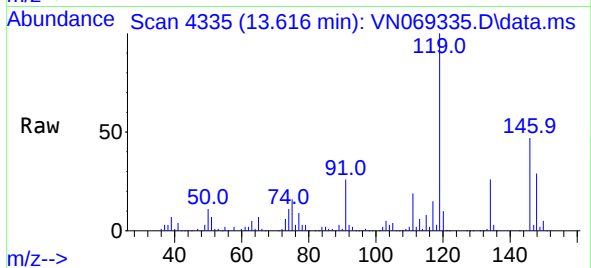
Tgt Ion:119 Resp: 603020
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 25.3 12.8 38.4





#87
1,3-Dichlorobenzene
Concen: 44.789 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.002 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

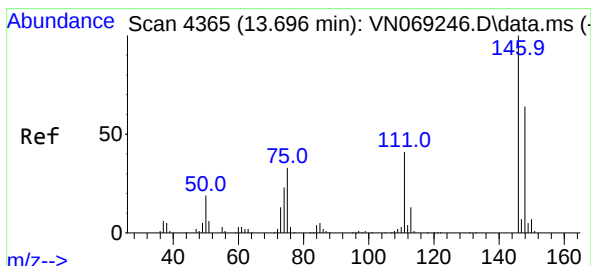
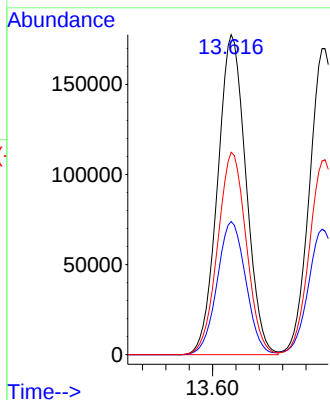
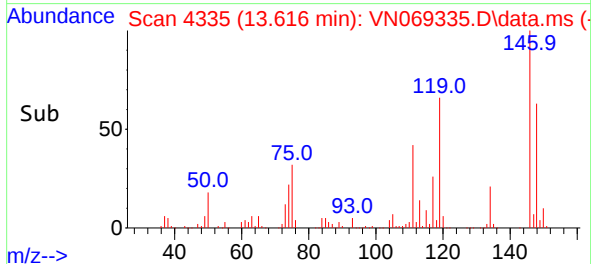
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



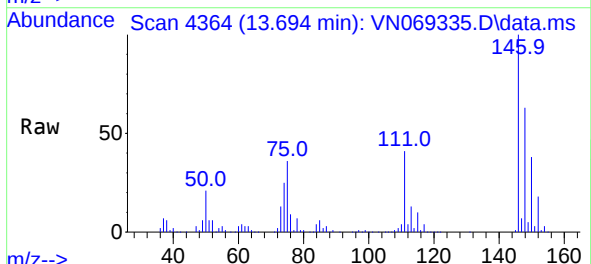
Tgt Ion:146 Resp: 29993
Ion Ratio Lower Upper
146 100
111 42.1 21.4 64.2
148 63.9 32.0 96.2

Manual Integrations
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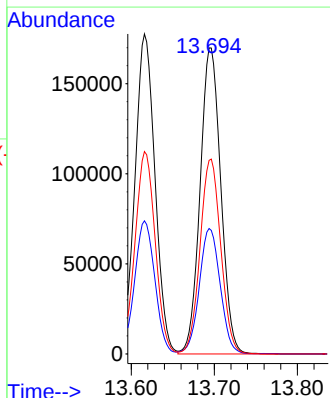
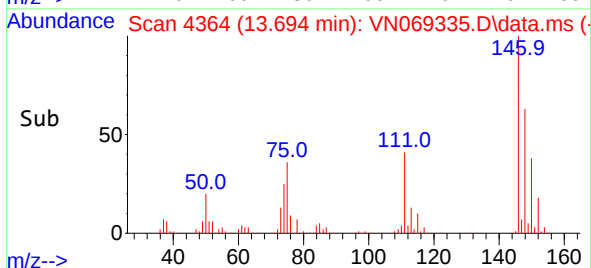
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

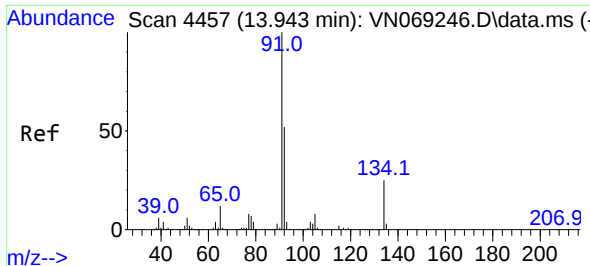


#88
1,4-Dichlorobenzene
Concen: 45.222 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41



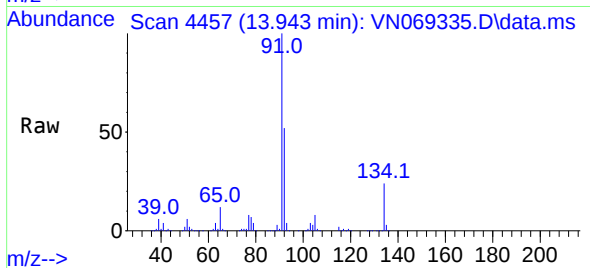
Tgt Ion:146 Resp: 294005
Ion Ratio Lower Upper
146 100
111 41.3 20.6 61.8
148 63.8 32.1 96.5





#89
n-Butylbenzene
Concen: 45.812 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

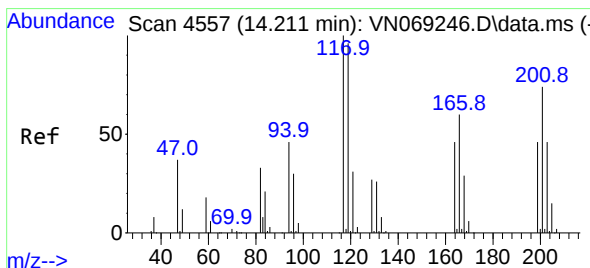
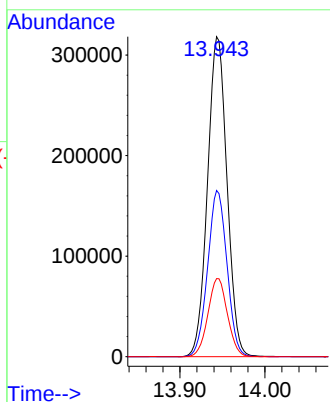
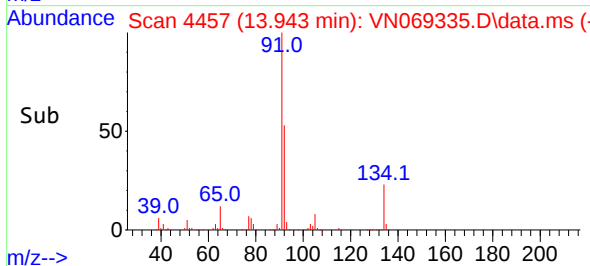
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 506620
Ion Ratio Lower Upper
91 100
92 51.6 26.0 78.0
134 24.5 12.5 37.5

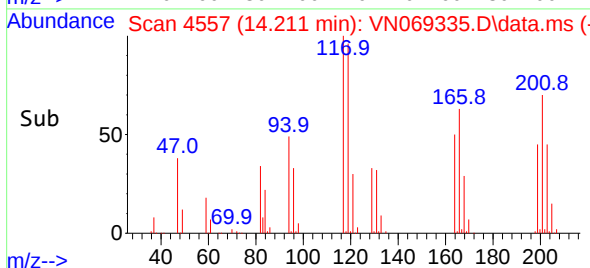
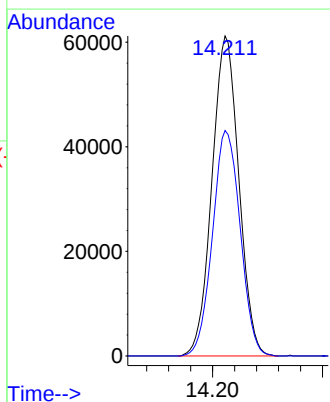
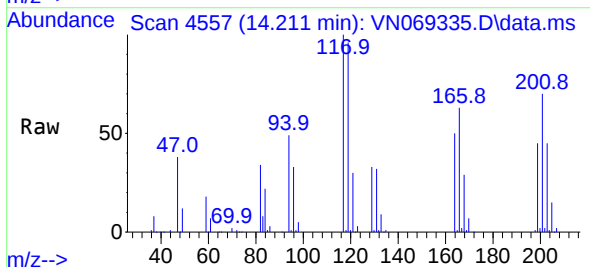
Manual Integrations
APPROVED

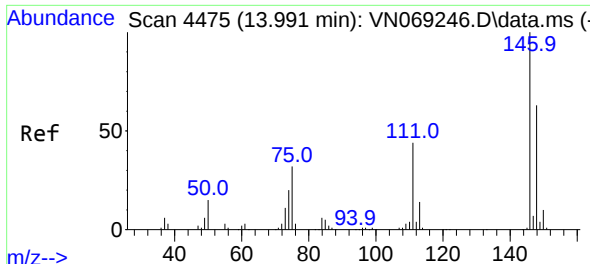
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#90
Hexachloroethane
Concen: 40.557 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

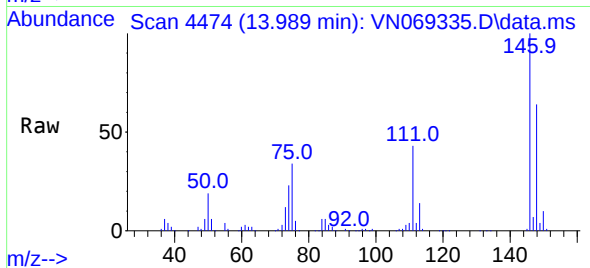
Tgt Ion:117 Resp: 103855
Ion Ratio Lower Upper
117 100
201 72.5 37.1 111.5





#91
1,2-Dichlorobenzene
Concen: 44.835 ug/l
RT: 13.989 min Scan# 4475
Delta R.T. -0.002 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

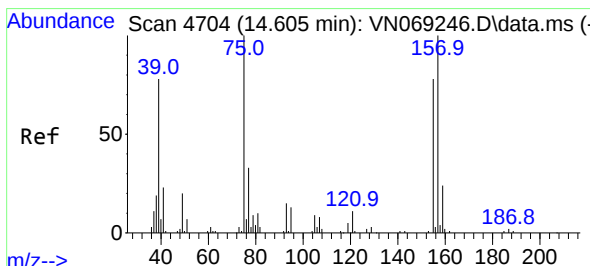
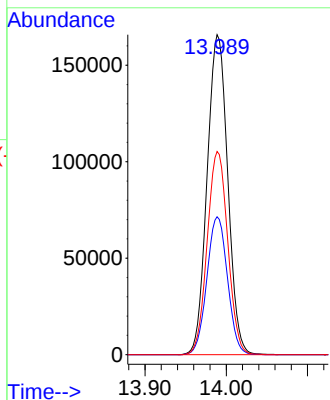
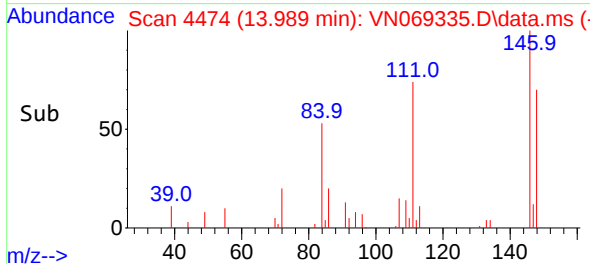
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



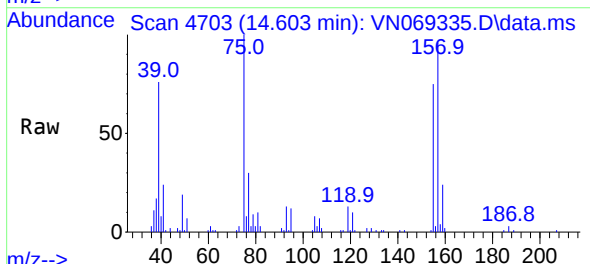
Tgt Ion:146 Resp: 292510
Ion Ratio Lower Upper
146 100
111 43.1 22.0 66.0
148 63.3 32.1 96.5

Manual Integrations
APPROVED

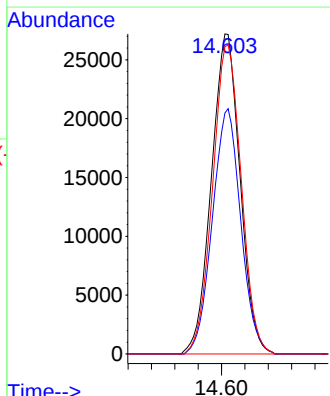
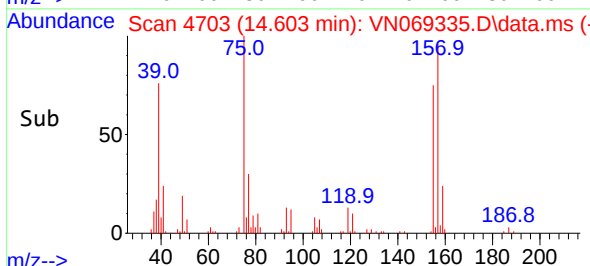
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

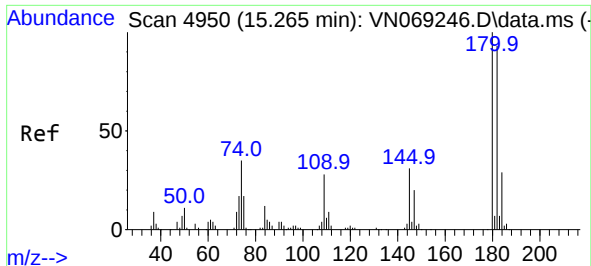


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.044 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41



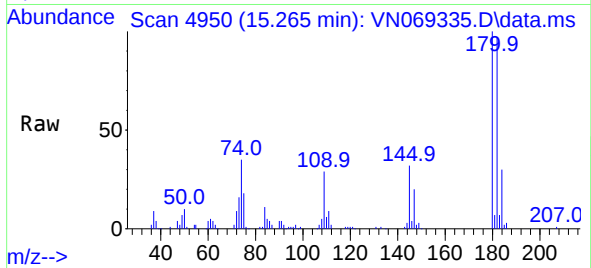
Tgt Ion: 75 Resp: 46227
Ion Ratio Lower Upper
75 100
155 76.1 38.8 116.4
157 96.8 50.2 150.6





#93
1,2,4-Trichlorobenzene
Concen: 44.283 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

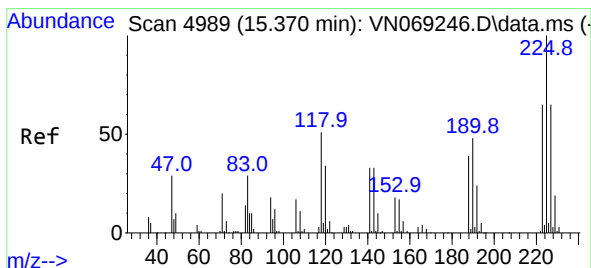
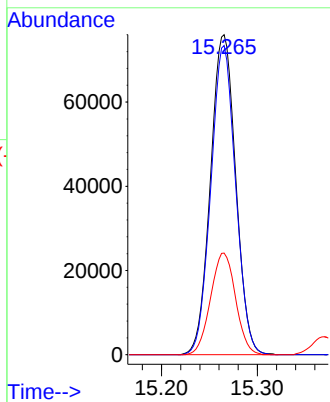
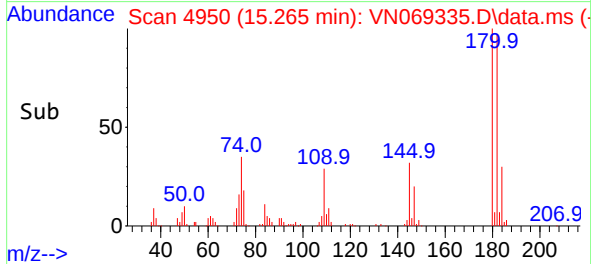
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



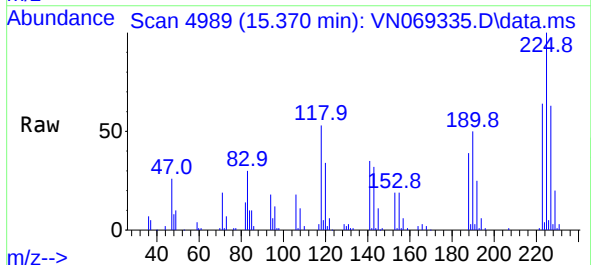
Tgt Ion:180 Resp: 138658
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.7
145 31.5 16.4 49.2

Manual Integrations
APPROVED

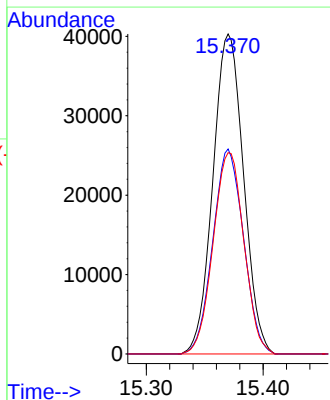
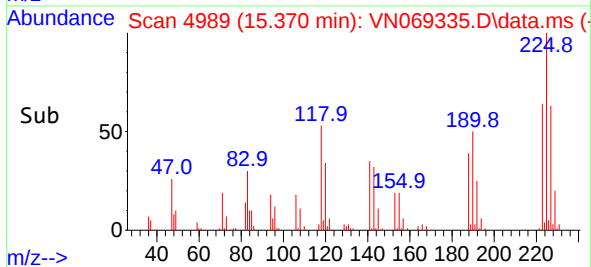
Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

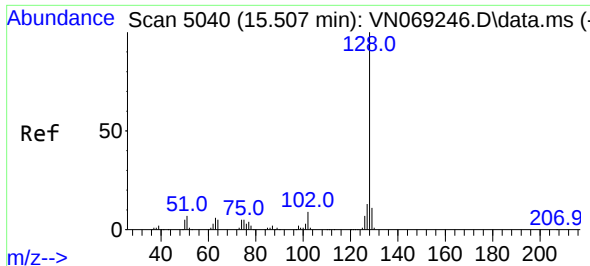


#94
Hexachlorobutadiene
Concen: 45.690 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41



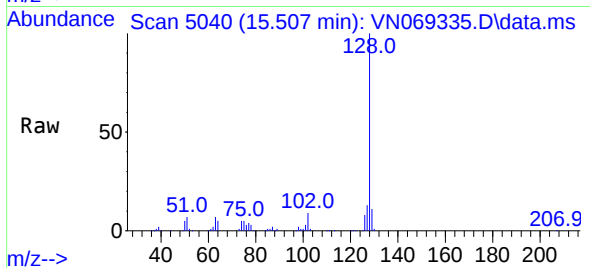
Tgt Ion:225 Resp: 73353
Ion Ratio Lower Upper
225 100
223 64.1 31.5 94.5
227 63.1 31.6 94.7





#95
Naphthalene
Concen: 43.596 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41

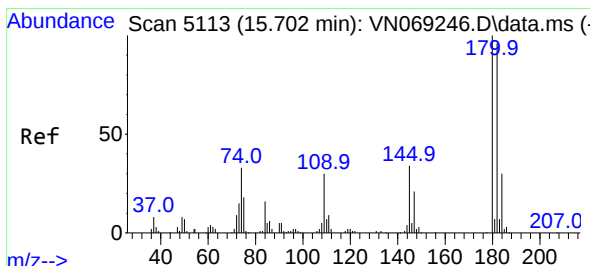
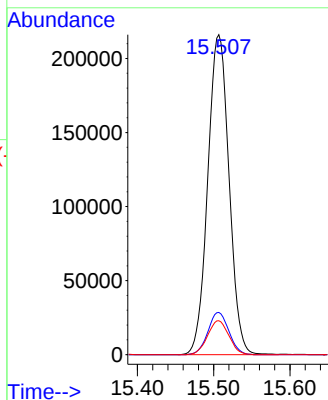
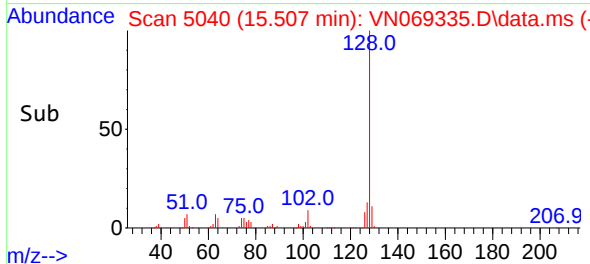
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



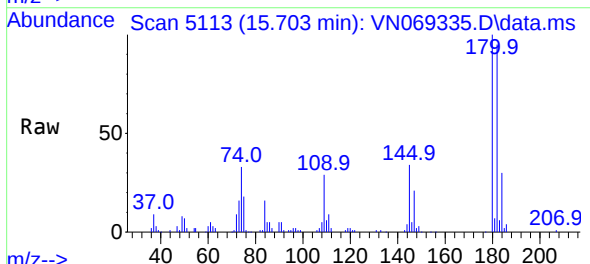
Tgt Ion:128 Resp: 41848
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#96
1,2,3-Trichlorobenzene
Concen: 45.496 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN069335.D
Acq: 1 Nov 2021 21:41



Tgt Ion:180 Resp: 139447
Ion Ratio Lower Upper
180 100
182 94.8 48.1 144.3
145 34.0 17.4 52.2

